DRAFT ANNUAL REPORT
2017-18

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
JODHPUR

All India Institute of Medical Sciences, Jodhpur

Dr. Sanjeev Misra
MS, MCh, FRCS (Eng.), FRCS (Glasgow),
FICS, FACS (USA), FAMS, FNASc
Director & CEO
Prof. of Surgical Oncology

All India Institute of Medical Sciences,
Jodhpur – 342005, Rajasthan, India
Phone : 0291-2740329 (O) 2740327 (Fax)
E- Mail : director@aiimsjodhpur.edu.in

From the Desk of the Director…

It is my pleasure to submit the Annual Report of All India Institute of Medical Sciences (AIIMS), Jodhpur for the year 2017-18.

AIIMS, Jodhpur is one of the six new AIIMS established under the PMSSY scheme and granted status of Institute of National Importance.

AIIMS Jodhpur began its academic journey on 17th September 2012 with the mission to be a Centre of Excellence in medical education, training, research and patient care. During the six years of its existence, the Institute has grown in the fields of education, research and patient care. 100 MBBS and 60 B.Sc. (Hons.) Nursing students were admitted in the academic year 2017-18. The first batch of MBBS Students (batch 2012) completed their Internship and passed out of the Institute. 30% of the students of the first batch have secured admission in post-graduate degree (MD/MS) in Institutes of National Importance like AIIMS and PGIMER, Chandigarh. The first batch of B.Sc. (Hons.) Nursing students (batch 2013) also passed out of AIIMS Jodhpur this year and 14 students of the batch are currently pursuing post-graduation in various AIIMS. Students enrolled for post-graduation (MD/MS) and super-specialization (DM/MCh) in July and January sessions during the academic year, thereby proving that AIIMS Jodhpur has continued to make its presence felt in the fields of medical education and research. The students enrolled in the second batch of Master of Public Health (MPH) course during this year at the School of Public Health, which is the first School of Public Health in any AIIMS in India.

Recruitment for Faculty positions was done in the 2017-18. Faculty joined the Institute in various Super-specialities like Neurosurgery, Neurology, Burns and Plastic Surgery, Surgical Oncology, Surgical

Gastroenterology and Specialities including Trauma and Emergency. This has led to increase in patient consultations to more than 3 lakhs this year (an increase of nearly 50% compared to 2016-17). The IPD admissions also increased by nearly 140% over the previous year.The number of operative procedures increased by about 68% compared to previous year.The investigative services have also increased by 67% along with addition of equipment like MRI. The institute provided advanced treatment modalities like Advanced Laparoscopic Surgeries and Dialysis. The institute started Trauma and Emergency services from 30th September 2017 and treated more than five thousand patients in six months. The total IPD bed strength of the institute was 620 in the year 2017-18. AYUSH services started at AIIMS Jodhpur with Ayurveda and Homeopathy OPDs.

AIIMS Jodhpur was awarded by the Ministry of Health and Family Welfare, Govt. of India under its "Kayakalp Programme"for its cleanliness, hygiene and infection control. Jodhpur Nagar Nigam also awarded the hospital for being the cleanest hospital of the region.

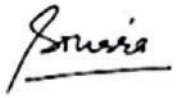
The faculty members toiled hard to impart education and training to students as well as inculcate a research aptitude in the students through ICMR STS and other research projects. Along with this, the research at the Institute has grown with the faculty members procuring both Extramural and Intramural funding for their projects. The faculty have chaired sessions and presented their work at various International and National Conferences. They have been recognized and awarded for the work in their field by various associations, societies and institutions.

The students have been provided a comfortable atmosphere for their overall growth and have excelled in both academics and extra-curricular activities during the year.

The services at AIIMS Jodhpur are totally paperless, in line with the Government of India's "Digital India" initiative. The institute has played host to numerous International and National Conferences, CMEs and Workshops during the year. The Institute also contributed to Social Welfare through its Public Awareness Lectures to create awareness about various diseases among the masses.

The Institute has continued to fulfill its responsibility towards the people of the region by providing affordable quality tertiary healthcare. AIIMS Jodhpur has been thoroughly supported by Ministry of Health and Family Welfare, Government of India and because of this support,the institute has been able to make steady progress in terms of manpower, resources, facilities and infrastructure. Government of Rajasthan and Local Authorities have also supported the institute in its growth. The institute looks forward to continuing its growth in the years to come and meet the expectations of the nation by excelling in medical education, research and patient care with the continued support and guidance of Government of India.

This Annual report is a statement of the progress of AIIMS Jodhpur during 2017-18.



Prof. Sanjeev Misra

Contents

S. No.	Title	Page No.
1.	Institutional Bodies	1-9
2.	Administration	10
3.	Office bearers at AIIMS Jodhpur	11-17
4.	Milestones	18
5.	Hospital Services	19-32
6.	Annual Day Celebration	33-48
7.	Eminent Visitors at AIIMS	49-52
8.	Students' Welfare Activities	53-66
9.	Medical Education at AIIMS, Jodhpur	67-72
10.	Hostels	73-80
11.	Central Facilities	81-145
12.	Examination Cell	146-148
13.	Departments	
i.	Anaesthesiology& Critical Care	151-171
ii.	Anatomy	172-184
iii.	Biochemistry	185-200
iv.	Burns and Plastic Surgery	201
v.	Cardiology	202-204
vi.	Cardiovascular & Thoracic Surgery	205-206
vii.	Community Medicine and Family Medicine	207-228
viii.	Dentistry	229-236
ix.	Dermatology Venerology & Leprology	237-243
x.	ENT-Otorhinolaryngology	244-252
xi.	Endocrinology & Metabolism	253-255
xii.	Forensic Medicine and Toxicology	256-264
xiii.	General Medicine	265-267
xiv.	General Surgery	268-271
xv.	Microbiology	272-281
xvi.	Neonatology	282-284
xvii.	Nephrology	285-286
xviii.	Neurology	287-289
xix.	Neurosurgery	290-293
xx.	Obstetrics and Gynaecology	294-309

xxi.	Ophthalmology	310-315
xxii.	Orthopaedics	316-324
xxiii.	Pathology and Laboratory Medicine	325-337
xxiv.	Pediatric Surgery	338-348
xxv.	Pediatrics	349-360
xxvi.	Pharmacology	361-371
xxvii.	Physical Medicine and Rehabilitation	372
xxviii.	Physiology	373-385
xxix.	Psychiatry	386-396
xxx.	Pulmonary Medicine	397-401
xxxi.	Diagnostic & Interventional Radiology	402-410
xxxii.	Radiotherapy	411-412
xxxiii.	Surgical Gastroentronology	413-416
xxxiv.	Surgical Oncology	417-419
xxxv.	Transfusion Medicine and Blood Bank	420-424
xxxvi.	Trauma and Emergency	425-431
xxxvii.	Urology	432-436
xxxviii.	College of Nursing	437-463
xxxix.	School of Public Health	464-466
14.	Construction and Development at AIIMS	467-486
15.	Annual Account 2017-18	487-514
16.	AIIMS in News	515-527

Institutional Bodies

Institute Body

1	**Shri Jagat Prakash Nadda** Minister of Health & Family Welfare Government of India President of the Institute	
2	**Shri Gajendra Singh Shekhawat** Member of Parliament Lok Sabha	
3	**Dr. Manoj Rajoria** Member of Parliament Lok Sabha	
4	**Shri. C. K. Mishra** Secretary, MoHFW (Till 12th October, 2017)	
5	**Ms. Preeti Sudan** Secretary, MoHFW (From 13th October, 2017)	
6	**Ms. Vijaya Srivastava** SS&FA, MoHFW	
7	**Dr. Jagdish Prasad** DGHS, MoHFW	
8	**Shri Om Prakash Meena** **(Till 30.06.2017)** Chief Secretary Govt. of Rajasthan	

9	**Shri Ashok Jain** **(From 30.06.2017 to 30.12.2017)** Chief Secretary Govt. of Rajasthan	
10	**Shri Nihal Chand Goel** **(From 31.12.2017)** Chief Secretary Govt. of Rajasthan	
11	**Dr. Raja Babu Panwar** Vice Chancellor, RUHS Jaipur	
12	**Prof. C. V. R. Murty** Director I.I.T, Jodhpur	
13	**Shri Rakesh Kacker** Former Secretary Ministry of Food Processing	
14	**Dr. Pankaj Chaturvedi** Tata Memorial Centre Mumbai, Maharashtra	
15	**Dr. G. N. Rao** L. V. Prasad Eye Care Centre Hyderabad, Andhra Pradesh	
16	**Dr. S. Ayyappan** Former Secretary DAR, ICAR	
17	**Prof. S. K. Acharya** Ex-Professor AIIMS, New Delhi	

18	**Prof. Nikhil Tandon** AIIMS, New Delhi	
19	**Dr. Sanjeev Misra** Director, AIIMS Jodhpur Member Secretary	

Governing Body

1	**Shri Jagat Prakash Nadda** Minister of Health & Family Welfare Government of India President of the Institute	
2	**Dr. Manoj Rajoria** Member of Parliament Lok Sabha	
3	**Shri. C. K. Mishra** Secretary, MoHFW (Till 12th October, 2017)	
4	**Ms. Preeti Sudan** Secretary, MoHFW (From 13th October, 2017)	
5	**Ms. Vijaya Srivastava** SS&FA, MoHFW	
6	**Dr. Jagdish Prasad** DGHS, MoHFW	
7	**Shri Om Prakash Meena** **(Till 30.06.2017)** Chief Secretary Govt. of Rajasthan	

8	**Shri Ashok Jain** **(From 30.06.2017 to 30.12.2017)** Chief Secretary Govt. of Rajasthan	
9	**Shri Nihal Chand Goel** **(From 31.12.2017)** Chief Secretary Govt. of Rajasthan	
10	**Dr. Raja Babu Panwar** Vice Chancellor, RUHS Jaipur	
11	**Shri Rakesh Kacker** Former Secretary Ministry of Food Processing	
12	**Prof. Nikhil Tandon** AIIMS, New Delhi	
13	**Dr. Sanjeev Misra** Director, AIIMS Jodhpur Member Secretary	

Standing Finance Committee

1	**Shri. C. K. Mishra** Secretary, MoHFW (Till 12th October, 2017)	Chairperson
2	**Ms. Preeti Sudan** Secretary, MoHFW (From 13th October, 2017)	
3	**Shri Gajendra Singh Shekhawat** Member of Parliament Lok Sabha	Member
4	**Ms. Vijaya Srivastava** SS&FA, MoHFW	Member
5	**Shri Om Prakash Meena (Till 30.06.2017)** Chief Secretary Govt. of Rajasthan	Member
6	**Shri Ashok Jain (From 30.06.2017 to 30.12.2017)** Chief Secretary Govt. of Rajasthan	Member
7	**Shri Nihal Chand Goel (From 31.12.2017)** Chief Secretary Govt. of Rajasthan	Member
8	**Dr. Jagdish Prasad** DGHS, MoHFW	Member
9	**Dr. S. Ayyappan** Former Secretary DAR, ICAR	Member
10	**Prof. Nikhil Tandon** AIIMS, New Delhi	Member
11	**Dr. Sanjeev Misra** Director, AIIMS Jodhpur	Member Secretary

Standing Selection Committee

1	**Dr. Raja Babu Panwar** Vice Chancellor, RUHS, Jaipur	Chairman
2	**Dr. Jagdish Prasad** DGHS, MoHFW	Member
3	**Prof. C. V. R. Murty** Director, I.I.T, Jodhpur	Member
4	**Dr. G. N. Rao** L. V. Prasad Eye Care Centre Hyderabad, Andhra Pradesh	Member
5	**Dr. S. Ayyappan** Former Secretary DAR, ICAR	Member
6	**Prof. S. K. Acharya** Ex-Professor AIIMS, New Delhi	Member
7	**Prof. Nikhil Tandon** AIIMS, New Delhi	Member
8	**Dr. Sanjeev Misra** Director, AIIMS Jodhpur	Member Secretary

Academic Committee

1	**Prof. S. K. Acharya** Ex-Professor AIIMS, New Delhi	Chairman
2	**Prof. C. V. R. Murty** Director I.I.T, Jodhpur	Member
3	**Dr. Pankaj Chaturvedi** Tata Memorial Centre Mumbai, Maharashtra	Member
4	**Dr. G. N. Rao** L. V. Prasad Eye Care Centre Hyderabad, Andhra Pradesh	Member
5	**Dr. S. Ayyappan** Former Secretary DAR, ICAR	Member
6	**Dr. Sanjeev Misra** Director, AIIMS Jodhpur	Member Secretary

Director

Prof. Sanjeev Misra

Administration

Financial Advisor (Additional Charge)

Mr. Anant prakash

Deputy Director (Administration)

Mr. N.R. Bishnoi

Finance and Chief Accounts Officer

Ms. Rashmi Tahllani

Administrative Officer

Mr. Manish Kumar Srivastava

Engineering

Superintending Engineer

Er. R.K. Joshi

Executive Engineer (Civil)

Er. Sunil Mathur

Executive Engineer (Electrical)

Er. Pankaj Saxena

Office Bearers
at
AIIMS Jodhpur

Academics

	Name	Designation
1	Dr. Kuldeep Singh	Dean
2	Dr. Shilpi Gupta Dixit	Vice Dean
3	Dr. Abhishek Bhardwaj	Sub Dean
4	Dr Vikram Singh	Assistant Dean
5	Dr. Nitin Bajpai	Assistant Dean
6	Dr. Pradeep Dwivedi	Assistant Dean
7	Mr. Manish Srivastava	Registrar

Examinations

	Name	Designation
1	Dr. Praveen Sharma	Controller of Examinations
2	Dr. Abhinav Dixit	Vice Dean
3	Dr. Shashank Shekhar	Sub Dean
4	Dr. Puneet Pareek	Sub Dean
5	Dr. Dushyant Agrawal	Assistant Dean
6	Dr. Nishant Chouhan	Assistant Dean
7	Mr. Ashok Kumar	Assistant Dean

Research

	Name	Designation
1	Dr. Praveen Sharma	Dean
2	Dr. Vijaya Lakshmi Nag	Vice Dean
3	Dr. Pankaj Bhardwaj	Sub Dean
4	Dr. Neeraj Gupta	Assistant Dean
5	Dr. Tanuj Kanchan	Assistant Dean
6	Dr. Jay Karan Charan	Assistant Dean

Student Welfare

	Name	Designation
1	Dr. Surajit Ghatak	Dean
2	Dr. Abhay Elhence	Vice Dean
3	Dr. Naresh Nebhinani	Sub Dean
4	Dr. Daisy Khera	Assistant Dean

Hospital services

	Name	Designation
1	Dr. Arvind Sinha	Medical Superintendent
2	Dr. Vivek Manchanda	Deputy Medical Superintendent
3	Dr. Naveen Dutt	Deputy Medical Superintendent
4	Dr. Mahaveer Singh Rodha	Deputy Medical Superintendent

Milestones

03rd to 6th April 2017	:	'Asterion' Inter-batch literary and cultural festival.
11th May 2017	:	2nd meeting of Governing Body
28th June 2017	:	MRI Services started
29th Aug to 2nd Sep 2017	:	Tejas Inter-batch sports festival
1st September 2017	:	Dialysis unit started
30th September 2017	:	Trauma and Emergency services started
2nd October 2017	:	3rd Academic Committee Meeting
5th October 2017	:	4thStanding Finance Committee Meeting
5th October 2017	:	5th Annual Day
6th November 2017	:	AYUSH services started
3rd January 2018	:	Yellow Fever Vaccination Centre established
4th March 2018	:	4thAcademic Committee Meeting
23rd March 2018	:	Bioethics unit of International network of the UNESCO chair in Bioethics established

Hospital Services

Hospital Services

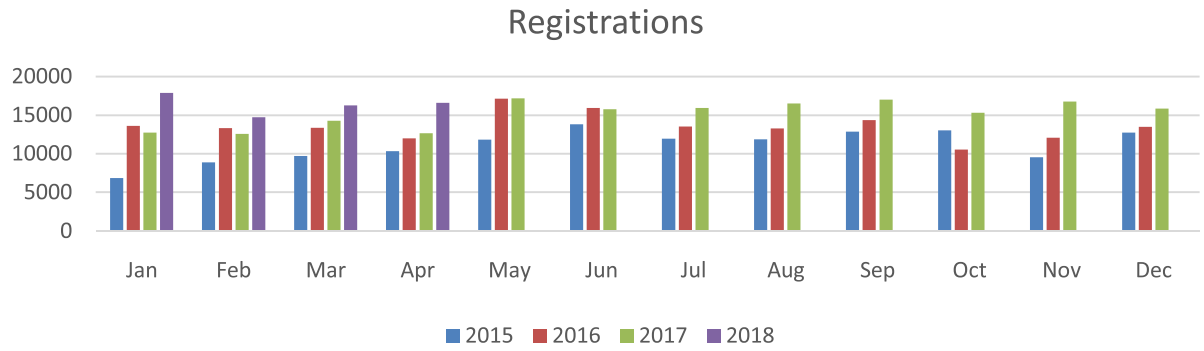
The hospital started in 2012 with OPD. IPD facilities and OT started in 2013 and 2014 respectively as a make shift arrangement in the OPD block. The feedback of the patients shows a heartening trend of increasing satisfaction with the quality of care and the cleanliness of the hospital. Apart from the routine OPD services, AIIMS Jodhpur provides advanced Specialty and Superspeciality care to the patients. Services like Neonatology, Pediatric Surgery, Oncology, Oncosurgery, Neurology, Neurosurgery, Cardiology, Cardiac surgery, Pulmonology, Endocrinology, Surgical Gastroenterology and Pediatric Nephrology etc are being provided at AIIMS Jodhpur. This year both the number of Outpatient Consultation rooms and the Inpatient Beds have been increased.

The OPD attendance, IPD admissions, and surgery numbers and complexity have increased. The institute is now performing many more advanced procedures including advanced laparoscopic & Complex (minimal invasive) surgeries like Partial Nephrectomy, Hernia, Radical Cystectomy, VVF repair, Wertheim hysterectomy etc are being done routinely in all surgical specialities. Advanced surgeries like hip and knee replacements, open heart surgeries, neurosurgeries, gastrointestinal surgeries etc are being carried out at AIIMS Jodhpur and thoracoscopic procedures, endourological procedures, major malignancy procedures, cochlear implant, joint replacement surgeries, advanced gynaecological procedures.

In this year, AIIMS Jodhpur established and initiated the Trauma and Emergency Services. Dialysis unit was also started this year. In this year, AIIMS Jodhpur had established AYUSH services with start of Ayurveda and Homeopathy. The institute has been growing steadily.

1. Registrations

The new OPD registrations increased in the year. A total 2, 25,495 of new patients were registered in the year 2017-18 as compared to 1,61,904 patients registered in the previous year.



Total Number of Registration Year-wise

S.No.	Year	Total No. of Registration
1.	2013-14	34884
2.	2014-15	86404
3.	2015-16	148831
4	2016-17	233514
5	2017-18	312762

Total Number of Registration Month-wise

S.No	Month	Total Registration
1.	April – 17	12649
2.	May – 17	17177
3.	June – 17	15784
4.	July – 17	15918
5.	August -17	16520
6.	Sep – 17	17027
7.	Oct – 17	15319
8	Nov – 17	16760
9.	Dec – 17	15870
10	Jan – 18	17870
11	Feb – 18	14739
12	March -18	16257

2. OPD Consultations

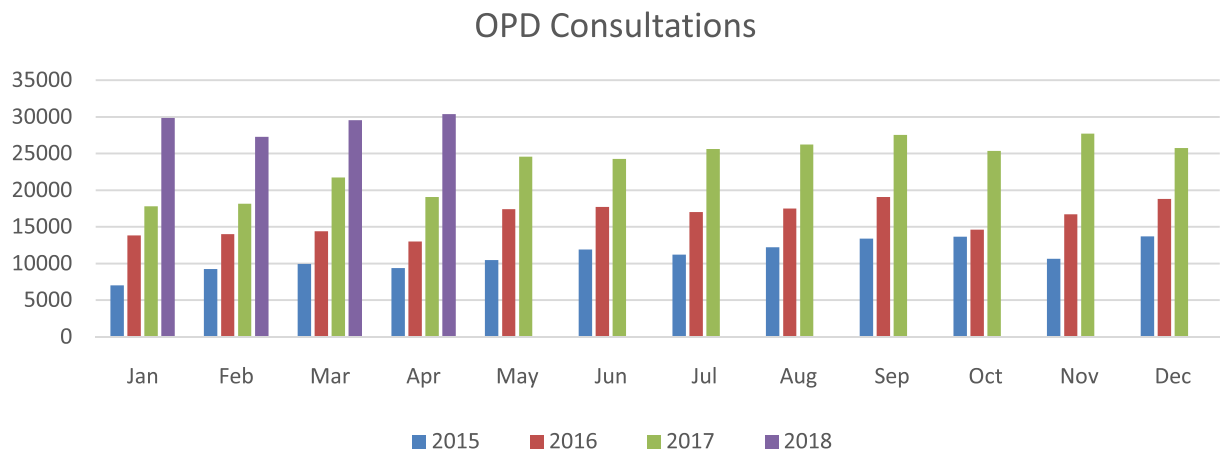
The OPD consultations increased in the year 2017-18 as compared to the previous year. A total of 3, 12,762 OPD consultations were done from April 2017 to March 2018 as compared to 2, 08,738 consultations in the preceding year.

Number of functional Departments: General Specialties

1. General Medicine
2. General Surgery
3. Obstetrics and Gynaecology
4. Orthopaedics
5. Paediatrics
6. Dermatology, Venereology and Leprology
7. Otorhinolaryngology
8. Ophthalmology
9. Radiotherapy
10. Anaesthesiology and Critical Care
11. Transfusion Medicine and Transplant Immunology
12. Psychiatry
13. Dentistry
14. Physical Medicine and Rehabilitation
15. Pulmonary Medicine
16. Trauma and Emergency

Number of Functional Departments: Super-Specialties

1. Cardiology
2. Cardiothoracic and Vascular Surgery
3. Nephrology
4. Gastrointestinal Surgery
5. Burns and Plastic Surgery
6. Neurosurgery
7. Neurology
8. Urology
9. Surgical Oncology
10. Endocrinology
11. Paediatric Surgery
12. Neonatology



Total OPD Consultation Year-wise

S.No	Year	Total OPD Consultation
1.	2013-14	34884
2.	2014-15	86404
3.	2015-16	148831
4.	2016-17	233514
5.	2017-18	312762

Total OPD Consultation Month-wise

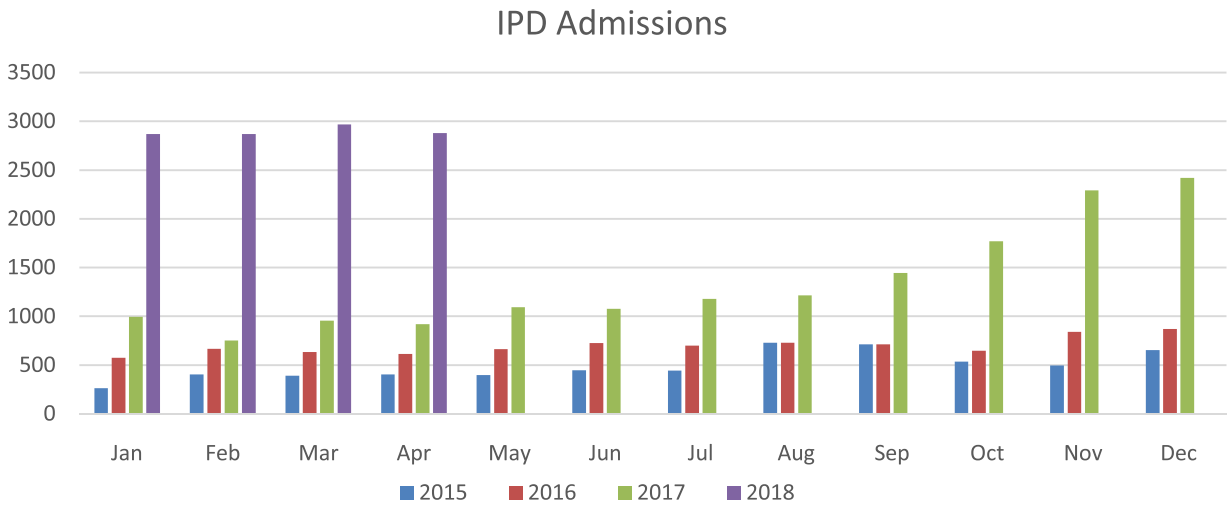
S.No	Month	Total OPD Consultation
1.	April – 17	19086
2.	May – 17	24590
3.	June – 17	24253
4.	July – 17	25606
5.	August -17	26234
6.	Sep – 17	27519
7.	Oct – 17	25372
8.	Nov – 17	27701
9.	Dec – 17	25732
10.	Jan – 18	29866
11.	Feb – 18	27260
12.	March -18	29543

3. IPD Beds

Current Bed Strength – 620 with 19 beds in ICU (7 bed AICU & 6 bed each in PICU & NICU)

Hospital Information Service (HIS) for IPD was started in Feb 2014.The First Government Hospital of India to have complete paperless HIS for both OPD and IPD, more beds were added to IPD. There were 400 beds in 2016-17 which have increased to 620 as on 2017-18.

4. IPD Admissions



The number of patients that are catered to through IPD increased in the year 2017-18. 22,040 patients were admitted in the institute during the year 2017-18 vs 9,202 during previous year.

Total IPD Admission Year-wise

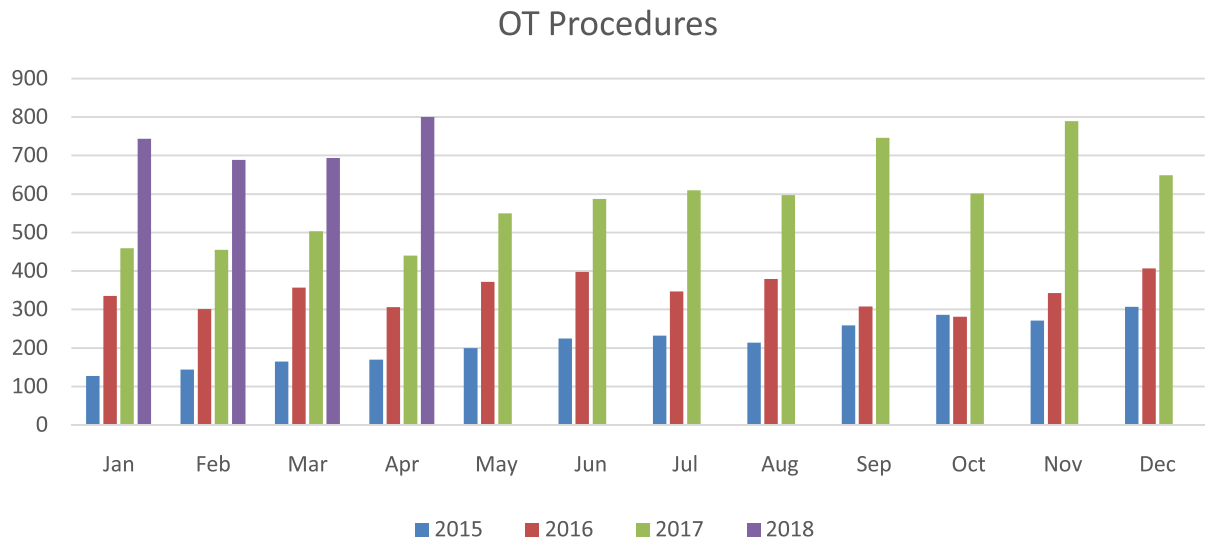
S.No	Year	Total IPD Admission
1.	2014-15	2,316
2.	2015-16	6,298
3.	2016-17	9,202
4.	2017-18	22,040

Total IPD Admission Month-wise

S.No	Month	Total IPD Admission
1.	April – 17	843
2.	May – 17	1092
3.	June – 17	1076
4.	July – 17	1180
5.	August -17	1215
6.	Sep – 17	1445
7.	Oct – 17	1769
8	Nov – 17	2291
9.	Dec – 17	2420
10	Jan – 18	2870
11	Feb – 18	2870
12	March -18	2969

5. OT Procedures

The institute has been catering to increasing number of patients through the operation theatres. 4,642 major OT procedures were performed in the year 2016-17 that increased to 7,696 in the year 2017-18.



Total OT Procedures Year-wise

S.No	Year	Total OT Procedures
1.	2014-15	916
2.	2015-16	3157
3.	2016-17	4558
4.	2017-18	7696

Total OT Procedures Month-wise

S.No	Month	Total OT Procedures
1.	April – 17	440
2.	May – 17	550
3.	June – 17	587
4.	July – 17	610
5.	August -17	597
6.	Sep – 17	746
7.	Oct – 17	601
8	Nov – 17	789
9.	Dec – 17	649
10	Jan – 18	744
11	Feb – 18	689
12	March -18	694

Department-wise Number of Operations Done Every Year

S.No.	Department	2014	2015	2016	2017	2018 (march)	Total
1	General Surgery	166	939	1167	1437	357	**4066**
2	Ophthalmology	0	150	524	997	246	**1917**
3	Paediatric Surgery	73	306	533	711	204	**1827**
4	Obstetrics and Gynaecology	63	286	423	740	243	**1755**
5	Urology	0	0	302	1089	252	**1643**
6	Orthopaedics	53	335	452	603	200	**1643**
7	Otorhinolaryngology	64	304	488	559	171	**1586**
8	Oncosurgery	13	83	100	119	46	**361**
9	Dentistry	11	30	79	120	37	**277**
10	Psychiatry	0	0	0	155	104	**259**
11	Plastic Surgery	0	0	0	128	81	**209**
12	Gastrointestinal Surgery	0	0	0	193	46	**239**
13	Neuro Surgery	0	0	0	51	62	**113**
14	Physical Medicine & Rehabilitation	35	108	19	0	0	**162**
15	Anaesthesiology and Critical Care	0	17	6	21	32	**76**
16	Dermatology	0	0	6	32	25	**63**
17	Cardiothoracic Surgery	0	0	0	18	13	**31**
18	Pulmonary Medicine	0	0	8	11	2	**21**
19	Nephrology	0	0	21	7	0	**28**
	Total	**478**	**2558**	**4128**	**6991**	**2121**	**16276**

6. Emergency Services

Since the initiation of emergency services from 30th September 2017, the Hospital has been catering to sick patients. The emergency service consists of 14 triage beds on ground floor. This is also equipped with a Ventillator. The triage is used for the initial management of the emergency patient. The emergency ward is on the first floor with 27 emergency beds with round the clock medical support and backup.

Total Number of Patients Month-wise

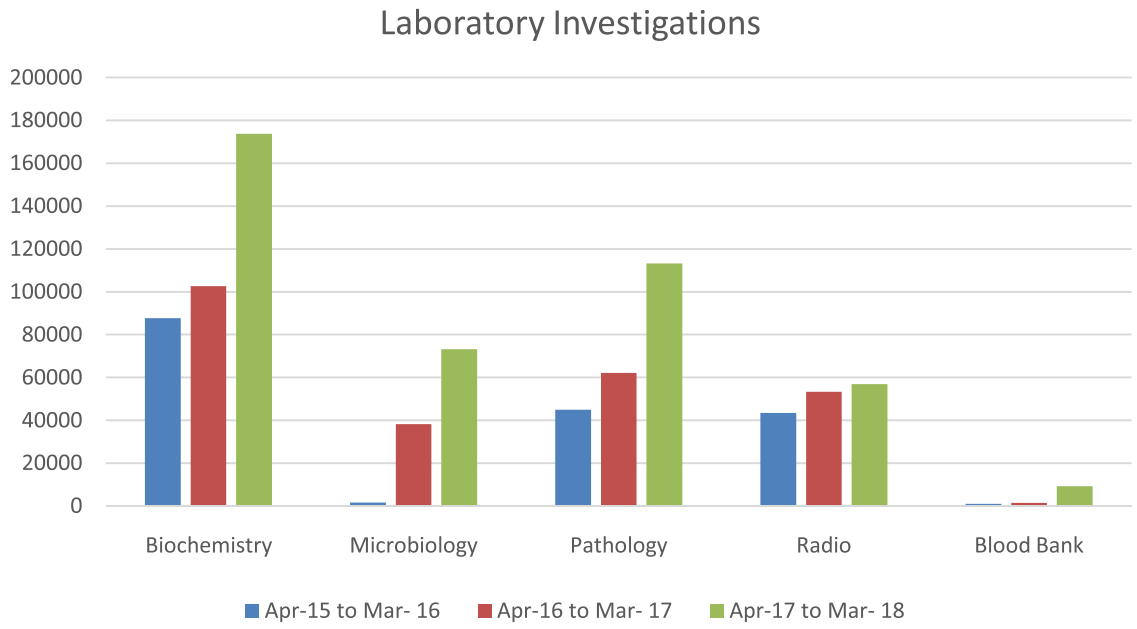
S.No	Month	Total Number of Patients
1	Oct – 17	527
2	Nov – 17	652
3	Dec – 17	857
4	Jan - 18	1081
5	Feb – 18	1197
6	Mar – 18	1320
	Total	**5634**

Total Number of Patients Department-wise

S.No	Month	Medicine	Surgery	Prdiatric	Orthopedic	Psychiatry	Radiology	ENT	Total
1	Oct–17	227	80	167	53	0	0	0	**527**
2	Nov–17	285	113	183	71	0	0	0	**652**
3	Dec–17	383	172	219	83	0	0	0	**857**
4	Jan–18	507	249	235	90	0	0	0	**1081**
5	Feb–18	600	216	274	104	2	1	0	**1197**
6	Mar–18	598	307	290	121	3	0	1	**1320**
	Total	**2600**	**1137**	**1368**	**522**	**05**	**01**	**01**	**5634**

7. Laboratory Investigations

The laboratory investigations also showed a proportionate increase in demand and services offered. 4,26,311 investigations were done during 2017-18 as compared to 2,55,780 investigations performed in the previous year.



Investigations

S.No	Department	2015-16	2016-17	2017-18
1.	Biochemistry	87624	102596	173760
2.	Microbiology	1664	38205	73256
3.	Pathology	44895	62081	113189
4.	Radiology	43395	53383	56884
5.	Blood Bank	1008	1515	9222

8.Blood Bank Services

Blood Bank started in AIIMS Jodhpur started with establishment of the Blood Bank in February 2015. Since then more than 10,000 donations have been done and more than 25000 components have been administered to the patients. Blood Bank in AIIMS Jodhpur not only caters to the needs patients admitted in AIIMS Jodhpur but also to those in nearby hospitals.

Voluntary blood donations are encouraged with regular counseling and motivation of potential donors and participation in blood donation camps in and around Jodhpur with the help of voluntary organizations, blood donor groups and NGOs. We aim towards 100 percent voluntary donations and are taking steps towards achieving it.

S.No	Month	No. of Vol. Donation	No. of Blood issued	No. of Therapeutic Plasma Exchange	No. of Camps Conducted
1	Apr – 17	193	370	1	6
2	May – 17	124	496	0	1
3	June – 17	100	375	0	0
4	July – 17	142	348	5	2
5	Aug – 17	198	330	5	2
6	Sep – 17	85	450	7	3
7	Oct – 17	136	448	8	1
9	Nov – 17	68	403	5	1
10	Dec – 17	79	528	8	3
11	Jan – 18	206	454	6	4
12	Feb – 18	167	527	9	2
13	Mar -18	152	390	4	2
	Total	**1650**	**5119**	**58**	**27**

Annual Day Celebration

Annual Day Celebration

The 5th Annual Day was celebrated on 5th October 2017 at AIIMS Jodhpur. The Chief Guest of the function was Shri C K Mishra, Secretary, Ministry of Health and Family Welfare, Government of India who inspired us for using innovative approaches in healthcare. Shri P K Pradhan, Former Secretary, Ministry of Health & Family Welfare, Government of India and Member, Central Administrative Tribunal (CAT), Bengaluru Bench and Padma Shri Professor P K Dave, Former Director, AIIMS New Delhi and a Pioneer in field of Orthopedics and healthcare were Guests of Honour.

Director, Professor Sanjeev Misra, presented the annual report.

Shri C K Mishra, IAS, Secretary,Ministry of Health and Family Welfare, Government of Indiaaddressed the gathering and stressed that for any Institute to grow, the students and faculty have to identify with it. The faculty and students have to excel and keep raising the bar as AIIMS was mandated to create excellence in healthcare in the country. The students have to keep on learning and must add value to the Institution. He congratulated all prize winners of AIIMS Jodhpur.

Shri P K Pradhan and Dr P K Dave also gave inspiring speeches. On the occasion Mr Sunil Sharma, Joint Secretary, MoHFW and Mrs Vijaya Srivastava, Special Secretary & Financial Advisor Government of India were also present. From AIIMS Jodhpur Prof. Praveen Sharma, Dean (Research), Prof. Kuldeep Singh, Dean (Academics), Prof. Surajit Ghatak, Dean (Student Welfare), Mr N R Bishnoi, Deputy Director (Administration) and Mr Manish Srivastava, Registrar, Heads of Departments and faculty members were also present.

The Chief Guest gave meritorious students awards, medals and certificates.

The award ceremony was followed by the cultural function by the medical students.

The list of award winners is as follows

Nikhil Rajvanshi

- Director's Gold Medal and Certificate of Excellence
- Book Prize for Standing First
- Gold Medal in Medical Specialities and Certificate of Excellence
- Gold Medal in Paediatrics, Obstetrics & Gynaecology and Community Medicine & Family Medicine and Certificate of Excellence

- Gold Medal in Obstetrics & Gynaecology and Certificate of Excellence
- Gold Medal in Community Medicine & Family Medicine and Certificate of Excellence
- Certificate of Honour and a Silver Medal in Paediatrics
- Certificate of Honour in Medicine
- Certificate of Honour in Medicine
- Certificate of Honour in Surgery
- Certificate of Honour in Obstetrics & Gyanecology
- Certificate of Honour in Community Medicine & Family Medicine

Galib Mirza Nasirul Islam

- Director's Silver Medal and Certificate of Excellence
- Book Prize for Standing Second
- Gold Medal In Basic And Medical Sciences and Certificate of Excellence
- Gold Medal in Medicineand Certificate of Excellence
- Certificate of Honour in Medicine
- Certificate of Honour in Surgery
- Certificate of Honour in Obstetrics & Gyanecology
- Certificate of Honour in Paediatrics

Abhijeet Singh Barath

- Gold Medal and Certificate of Excellence
- Gold Medal in Basic and Surgical Sciences and Certificate of Excellence
- Gold Medal in Surgical Specialities and Certificate of Excellence
- Gold Medal for being Best Qualified in Clinical Skills and Certificate of Excellence
- Gold Medal in Surgery and Certificate of Excellence
- Gold Medal in Paediatrics and Certificate of Excellence
- Certificate of Honour and a Silver Medal in Paediatrics
- Certificate of Honour in Surgery
- Certificate of Honour in Obstetrics & Gynaecolog

Vartika Kesarwani

- Gold Medal and Certificate of Excellence
- Gold Medal and Certificate of Excellence

- Certificate of Honour in Surgery
- Certificate of Honour in Obstetrics & Gynaecology
- Certificate of Honour in Community Medicine & Family Medicine

Rajat

- Certificate of Honour in Medicine
- Certificate of Honour in Surgery
- Certificate of Honour in Paediatrics

Prakrati Yadav

- Certificate of Honour in Medicine
- Certificate of Honour in Paediatrics
- Certificate of Honour in Community Medicine & Family Medicine

Veena Laxmi

- Certificate of Honour in Obstetrics & Gynaecology
- Certificate of Honour in Paediatrics
- Certificate of Honour in Community Medicine & Family Medicine

Sulochana Sarswat

- Certificate of Honour in Medicine
- Certificate of Honour in Paediatrics

Himanshu Bansal

- Certificate of Honour in Obstetrics & Gyanecology

Ankit Kumar Rai

- Director's Gold Medal and Certificate of Excellence
- Book Prize for Standing First
- Gold Medal in Pharmacology and Certificate of Excellence
- Gold Medal in Microbiology and Certificate of Excellence
- Certicicate of Honour and a Silver Medal in Pathology
- Certicicate of Honour and a Silver Medal in Pharmacology
- Certicicate of Honour and a Silver Medal in Microbiology
- Certificate of Honour in Forensic Medicine & Toxicology

Aviral Srivastava

- Director's Silver Medal and Certificate of Excellence
- Book Prize for Standing Second
- Gold Medal in Forensic Medicine & Toxicology and Certificate of Excellence
- Certicicate of Honour and a Silver Medal in Pathology
- Certicicate of Honour and a Silver Medal in Pharmacology
- Certicicate of Honour and a Silver Medal in Microbiology
- Certificateof Honour in Forensic Medicine & Toxicology

R. Vaishali

- Gold Medal In Pathology And Certificate Of Excellence
- Certicicate Of Honour And A Silver Medal In Pathology
- Certificate Of Honour In Pharmacology
- Certificate Of Honour In Forensic Medicine & Toxicology

Rajat Ranka

- Certicicate of Honour and a Silver Medal in Pathology
- Certicicateof Honour and a Silver Medal in Pharmacology

Amrutha Varshini R

- Certicicate of Honour and a Silver Medal in Pharmacology
- Certicicate of Honour and a Silver Medal in Microbiology

Raghvendra Singh

- Certicicateof Honour and a Silver Medal in Pathology:

Sonali Dagar

- Certicicateof Honour and a Silver Medal in Pharmacology

Kartikey Saini

- Certificate of Honour in Pathology
- Certificate of Honour in Pharmacology

Ritul Choudhary

- Certificate of Honour in Pathology
- Certificate of Honour in Pharmacology

Revathy Menon

- Certificate of Honour in Pathology
- Certificate of Honour in Microbiology

Ann Nayana Saji

- Certificate of Honour in Pathology
- Certificate of Honour in Microbiology

Kunal Garg

- Certificate of Honour in Pathology
- Certificate ofHonour in Microbiology

Pankaj Verma

- Certificate of Honour in Pharmacology
- Certificate of Honour in Microbiology

Divya Bhatia

- Certificate of Honour in Pathology

Shefali

- Certificate of Honour in Pharmacology

Aaditya Katyal

- Certificate of Honour in Microbiology

Gunjan Sanwal

- Certificate of Honour in Microbiology

Naveen Maheshwari

- Director's Gold Medal and Certificate of Excellence
- Book Prize for Standing First

- Gold Medal in Pathology and Certificate of Excellence
- Gold Medal in Pharmacology and Certificate of Excellence
- Gold Medal in Microbiology and Certificate of Excellence
- Gold Medal in Forensic Medicine & Toxicology and Certificate of Excellence
- Certicicate of Honour and a Silver Medal in Pathology
- Certicicate of Honour and a Silver Medal in Pharmacology
- Certicicate of Honour and a Silver Medal in Microbiology
- Certificate of Honour in Forensic Medicine & Toxicology

Vandna Kapoor

- Director's Silver Medal and Certificate of Excellence
- Book Prize for Standing Second
- Certicicate of Honour and a Silver Medal in Pathology
- Certicicate of Honour and a Silver Medal in Microbiology
- Certificate of Honour in Forensic Medicine & Toxicology

Priyanka Karadia

- Director's Silver Medal and Certificate of Excellence
- Book Prize for Standing Second
- Certicicate of Honour and a Silver Medal in Pathology
- Certificate of Honour in Pharmacology
- Certificate of Honour in Microbiology
- Certificate of Honour in Forensic Medicine & Toxicology

Gaurav Goel

- Certicicate of Honour and a Silver Medal in Microbiology
- Certificate of Honour in Pharmacology

Manpreet Singh

- Certicicate of Honour and a Silver Medal in Pathology

Harsh Khandelwal

- Certificate of Honour in Pathology
- Certificate of Honour in Pharmacology

- Certificate of Honour in Microbiology
- Certificate of Honour in Forensic Medicine & Toxicology

Sachdeva Aashna Manoj

- Certificate of Honour in Pathology
- Certificate of Honour in Pharmacology
- Certificate of Honour in Microbiology
- Certificate of Honour in Forensic Medicine & Toxicology

Dheerain Kumar Gupta

- Certificate of Honour in Pharmacology
- Certificate of Honour in Microbiology

Arjun

- Certificate of Honour in Pharmacology
- Certificate of Honour in Microbiology

Pooja Yadav

- Certificate of Honour in Pathology

Shubham Manchanda

- Certificate of Honour in Pathology

Ayush Gupta

- Certificate of Honour in Pathology

Shruti Soni

- Certificate of Honour in Pathology

Brijrani Singh

- Certificate of Honour in Microbiology

Hemant Choudhary

- Certificate of Honour in Forensic Medicine & Toxicology

Srijan Sinha

- Director's Gold Medal and Certificate of Excellence
- Book Prize for Standing First
- Gold Medal in Physiology and Certificate of Excellence
- Certicicate of Honour and a Silver Medal in Physiology
- Certicicate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Anatomy

Shivani Singh

- Director's Silver Medal and Certificate of Excellence
- Book Prize for Standing Second
- Gold Medal in Anatomy and Certificate of Excellence
- Certificate of Honour in Anatomy
- Certificate of Honour in Physiology
- Certificate of Honour in Biochemistry

Monish Gupta

- Gold Medal in Biochemistry and Certificate of Excellence
- Certicicate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Anatomy

Oshima Goyal

- Certicicate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Physiology

Sanjoli Aggarwal

- Certicicate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Physiology

Sheenam Saini

- Certificate of Honour in Anatomy
- Certificate of Honour in Biochemistry

Yashwant Kumar Virwadia

- Certificate of Honour in Physiology
- Certificate of Honour in Biochemistry

Garima Choudhary

- Certificate of Honour in Anatomy

Anusha Mansinghka

- Certificate of Honour in Physiology

Shashikant Saini

- Certificate of Honour in Biochemistry

Ravneet Singh

- Certificate of Honour in Biochemistry

Sah Aishwarya Kumari Umesh

- Certificate of Honour in Biochemistry

Amit Ghosh

- Certificate of Honour in Biochemistry

Sarthak Khandelwal

- Director's Gold Medal and Certificate of Excellence
- Book Prize for Standing First
- Gold Medal in Physiology and Certificate of Excellence
- Gold Medal in Biochemistry and Certificate of Excellence
- Certificate of Honour and a Silver Medal in Physiology
- Certificate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Anatomy

Muskan Arora

- Director's Silver Medal and Certificate of Excellence
- Book Prize for Standing Second

- Gold Medal in Anatomy and Certificate of Excellence
- Certificate of Honour and a Silver Medal in Anatomy
- Certificate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour and a Silver Medal in Physiology

Ishudeep Kaur

- Certificate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour and a Silver Medal in Physiology
- Certificate of Honour in Anatomy

Harleen Kaur

- Certificate of Honour and a Silver Medal in Physiology
- Certificate of Honour and a Silver Medal in Biochemistry

Anuradha

- Certificate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Anatomy
- Certificate of Honour in Physiology

Harpyar Singh

- Certificate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Physiology

Simran Kejriwal

- Certificate of Honour and a Silver Medal in Biochemistry
- Certificate of Honour in Physiology

Payal Mittal

- Certificate of Honour and a Silver Medal in Biochemistry

Priti Padiyar

- Certificate of Honour in Anatomy
- Certificate of Honour in Biochemistry

Sanjoli Gupta

- Certificate of Honour in Physiology
- Certificate of Honour in Biochemistry

Sidhanshu Sethi

- Certificate of Honour in Anatomy

Noel Babu Jacob

- Certificate of Honour in Physiology

Megna Singh

- Certificate of Honour in Biochemistry

Rishabh Mehta

- Certificate of Honour in Biochemistry

Siddarth Sahu

- Certificate of Honour in Biochemistry

Udita Patni

- Certificate of Honour in Biochemistry

Dignitaries on the Dais

Shri C.K. Mishra, IAS, Secretary, Ministry of Health and Family Welfare, Government of India,Chief Guest addressing the gathering

Award to Meritorious Students

Award to Meritorious Students

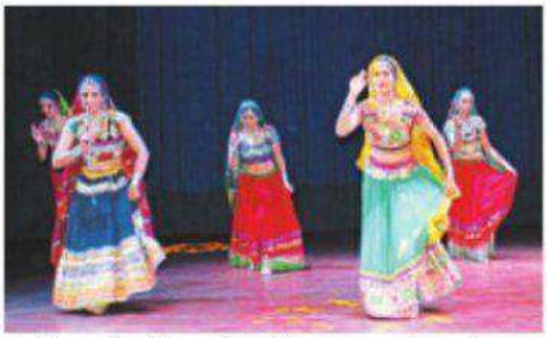
सिटीजन.11

rajasthanpatrika.com
राजस्थान पत्रिका . जोधपुर .शुक्रवार. 06.10.2017

एम्स का 5वां वार्षिकोत्सव...

'आगे बढ़ रहा जोधपुर एम्स'

बासनी. एम्स ऑडिटोरियम में आयोजित वार्षिक उत्सव में संबोधित करते वक्ता व मंचासीन अतिथि। पत्रिका



बासनी. एम्स में आयोजित कार्यक्रम में नृत्य प्रस्तुत करती छात्राएं।

निदेशक ने बताई संस्थान की उपलब्धियां

पत्रिका न्यूज़ नेटवर्क
rajasthanpatrika.com

बासनी (जोधपुर). अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) का 5वां वार्षिकोत्सव गुरुवार शाम को मनाया गया। मुख्य अतिथि स्वास्थ्य एवं परिवार कल्याण विभाग नई दिल्ली के सचिव सीके मिश्रा ने बताया कि देश के नए खुले एम्स में जोधपुर एम्स प्रगति के रास्ते पर तेजी से आगे बढ़ रहा है। अभी ये विकास की ओर अग्रसर है। कुछ समय बाद संस्थान अच्छे परिणाम देगा और ऊंचाइयां छुएगा। उन्होंने यह भी कहा कि जो विद्यार्थी यहां से पासआउट होते हैं, उन्हें भी इस संस्थान की तरक्की में योगदान देना चाहिए। उन्होंने संस्थान की उपलब्धियों को सराहा।

समारोह की शुरुआत में अतिथियों का साफा बांध कर स्वागत किया। इसके बाद प्रो. कुलदीप सिंह ने स्वागत भाषण दिया। निदेशक डॉ. संजीव मिश्रा ने जोधपुर एम्स की उपलब्धियां बताई। संस्थान की पत्रिका रोहिड़ा का विमोचन विशिष्ट अतिथि पीके प्रधान ने किया। इसके बाद संकाय सदस्यों द्वारा लिखित दो पुस्तकों का अनावरण भी किया गया। इसके बाद वर्ष 2012 बैच के निखिल राजवंशी, वर्ष 2014 बैच के नवीन माहेश्वरी, सत्र 2015 के सृजन सिन्हा, 2016 के सार्थक खंडेलवाल को स्वर्ण पदक प्रदान किया गया। गालिब मिर्जा नसिरूल इस्लाम ने निदेशक रजत पदक जीता।

लड़कों में अभिजीतसिंह बारहठ को और लड़कियों में वर्तिका केसरवानी को आल राउंडर विद्यार्थी का पुरस्कार दिया गया। नर्सिंग कॉलेज के मेधावी विद्यार्थियों को भी पुरस्कृत किया। इस मौके पर विशिष्ट अतिथि एम्स दिल्ली के पूर्व निदेशक डॉ. पीके दवे, वित्तीय सलाहकार व विशिष्ट सचिव विजया श्रीवास्तव, संयुक्त सचिव सुनील शर्मा उपस्थित थे।

शाम को हुई सांस्कृतिक संध्या

शाम को रंगारंग सांस्कृतिक कार्यक्रम में विद्यार्थियों ने हिन्दी फिल्मी गानों पर मेलोडी, राजस्थानी, पंजाबी तड़का सहित कई फ्यूजन और अंग्रेजी धुनों पर नृत्य प्रस्तुत किया। चिकित्सक, मरीज और एमबीबीएस की पढ़ाई करने वाले विद्यार्थियों के जीवन से जुड़े प्रसंगों को नाटक के माध्यम से पेश किया। ऑडिटोरियम में बड़ी संख्या में एम्स के चिकित्सक और उनके परिवार सहित स्टाफकर्मी मौजूद रहे। अंत में प्रो. सुरजीत घटक अधिष्ठाता (छात्र कल्याण) ने धन्यवाद ज्ञापित किया।

Eminent Visitors

Eminent Visitors at AIIMS, Jodhpur

Various eminent personalities visited AIIMS, Jodhpur in 2017-18.

22nd Sept 2017	:	Professor, I B Vijaylaksmi, SJIC, Bangalore
5thOct 2017	:	Prof. P.K Dave, Former Director, AIIMS, New Delhi
5th Oct 2017	:	Shri C.K. Mishra, Secretary, Ministry of Health and Family Welfare, Government of India
5th Oct 2017	:	Mrs. Vijaya Srivastava, Special Secretary and Financial Advisor, Ministry of Health and Family Welfare, Government of India
28th Nov 2017	:	Dr. Mahendra Bhandari, Director, Robotic Surgery, Vattikuti Urology Institute, Henry Ford Hospital, Detroit, USA
29th Nov 2017	:	Dr. Deepak Saxena, Additional Professor, Indian Institute of Public Health, Gandhinagar
29th Nov 2017	:	Dr. Anand Krishnan, Professor, AIIMS, New Delhi
29th Nov 2017	:	Dr. Sudarshan Balasubramanian, Manager,
29th Nov 2017	:	Dr. Ambuj Kumar, USF, Tampa, Florida, USA
13th March 2018	:	Shri Jagat Bhushan Nadda, Director, CEC, New Delhi
17th March 2017	:	Dr. Philp Mathew, Prof & Head Oral & Maxillofacial Surgery, Jubilee Mission Medical College & Research Institute, Kerala

17th March 2017	:	Prof. OP Kharbanda Chairman, CDER, AIIMS New Delhi
17th March 2017	:	Dr. Lucas Cardinal Silva, Director Craniofacial Institute, Florianopolis, Brazil
23rd March 2018	:	Prof Russell D'Souza, Head Asia Pacific division, UNESCO, Chair in Bioethics.
23rd March 2018	:	Dr. S Geethalakshmi, Vice-Chancellor, Dr. MGR Medical University, Tamilnadu.
23rd March 2018	:	Dr. Santosh Salagre, Head Department of Medicine, Seth GS Medical College and KEM hospital, Mumbai.
23rd March 2018	:	Prof. Derek SJ D'Souza, Director, National Bioethics Curriculum Implementation Centre, MIMER Medical College, Pune.
23rd March 2018	:	Prof. Praveen Arora, Dr. D Y Patil Medical College, Hospital and Research Centre, Pune.
23rd March 2018	:	Prof Sahiba Kukreja , Head, Department of Biochemistry, SGRDIMSAR, Amritsar.

Student Welfare Activities

Students' Welfare Activities

Students Admitted in M.B.B.S. 2017

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR			
NAME LIST OF M.B.B.S. STUDENTS – 2017			
S.No.	**NAME OF STUDENT**	**S.No.**	**NAME OF STUDENT**
1	AADARSH KUMAR	51	MANISH LOHIA
2	ADITYA KUMAR	52	MANMOHAN MEENA
3	AJAY KUMAR SEN	53	MANOJ KUMAR
4	AMAN BALWADA	54	MAYANK SONI
5	AMISHA	55	MODH JEEL JATINKUMAR
6	AMIT KUMAR GARG	56	MONIKA CHOUDHARY
7	ANAMIKA CHANDRA	57	NARDEEP
8	ANAMIKA SINGLA	58	NARENDRA CHOUDHARY
9	ANIL BISHNOI	59	NAVEEN BANA
10	ANKITA CHARAN	60	NISHANT CHOUDHARY
11	ANKUSH PARASHAR	61	PALLAVI SINGH
12	ANUJ AGNIHOTRI	62	PRADHUMN GARG
13	APOORV CHALKA	63	PREETI JATAWAT
14	APURVA	64	PRIYANKA KUMARI
15	ARCHIT BANAL	65	RAJAT AGRAWAL
16	ARPIT MANDHAN	66	RAJAT GOYAL
17	ARSH RAJ	67	RAJSHREE YADAV
18	ARUN	68	RAMAWTAR GURAWA
19	ARYAN DEOL	69	RAUSHAN KUMAR
20	ARYAN MECHU	70	RAVI BHUTRA
21	ASHISH KUMAR ARYYA	71	RESHU LOHIYA
22	ASHOK CHOUDHARY	72	RISHIK DHAWAN
23	ASMIT MEENA	73	RITIK BHAKAL
24	ATUL KUMAR MEENA	74	RIYA RAJAN
25	AVTAR SINGH	75	RUPESH PRATAP
26	BHARATI NAGAR	76	SAGAR SETIA
27	BHAVYA JAIN	77	SAHIL AHMED MANSURI
28	BRAJESH KUMAR MEENA	78	SAKSHI ISRAN
29	CHANDER PRAKASH SAH	79	SAMIKSHA AGARWAL
30	DEEPAK NAGAR	80	SANYAM GUPTA

S.No.	NAME OF STUDENT	S.No.	NAME OF STUDENT
31	DIPESH MITTAL	81	SATWIK S
32	DIVYA RANI	82	SAURABH GUSAIWAL
33	DIVYANSH	83	SEJAL TYAGI
34	DIVYANSH GUPTA	84	SHAH JANHVI RAKESHKUMAR
35	ESHAN KUMAR	85	SHAHANA SHERIN P P
36	GAGAN KUMAR PANNU	86	SHAILESH KUMAR
37	HARISH KUMAR	87	SHAILJA CHAUHAN
38	HARSH PARIHAR	88	SHRADDHA BAHETI
39	HARSHITA AWASTHI	89	SHREYA ROY
40	HIMANSHI BHATI	90	SHUBHAM JAISWAL
41	HIMANSHI KUMARI	91	SIDHAK CHAWLA
42	HIMANSHU MEENA	92	SIMRAN CHAUDHARY
43	ISHWAR KUMAR	93	SUNIL VISHNOI
44	JAGRITI JHA	94	TEJAS PRATAP
45	KARTIKEY DUBEY	95	VIKASH JAISWAL
46	KHUSHBU AGARWAL	96	VILAS RAJ SINGH
47	KISHLAY KISHAN	97	VISHAL YADAV
48	KRATIKA BADI	98	YOGESH TAK
49	KULDEEP JAKHAR		
50	KULDEEP SONI		

Students Admitted in B.Sc. (Hons.) Nursing, 2017

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR			
NAME LIST OF B.Sc. NURSING STUDENTS – 2017			
S.No.	**NAME OF STUDENT**	**S.No.**	**NAME OF STUDENT**
1	AARTI MEENA	31	NISHA
2	AISHWARYA SHARMA	32	NISHA KUMAWAT
3	ANMOL AGARWAL	33	POOJA SONI
4	BHAGYASHREE JANGIR	34	POONAM KALWASNA
5	BHAWANA SONGARA	35	PRIYANKA CHANWARIYA
6	DEEPIKA KULHARI	36	PRIYANKA CHOUDHARY
7	DEEPSIKHA	37	PRIYANKA DHANKA
8	DIKSHA SHARMA	38	PRIYANKA KUMARI D/O BRIJESH KUMAR
9	DIPEEKA SONI	39	PUSHPANJALI
10	EKTA SHARMA	40	PUSHPLATA
11	GEETA	41	RAJU KUMARI BAJYA
12	GIRJA MEENA	42	REHANA BEGAM
13	INDIRA YADAV	43	REKHA BULANIA
14	KAMALDEEP KAUR	44	RITU YADAV
15	KANTA SHARMA	45	ROMIKA CHOUDHARY
16	KAVITA CHITARA	46	RUKHSAR BANO
17	KIRAN KUMARI	47	SANJANA KUKANA
18	KOMAL SHARMA	48	SANJU KUMARI CHANDELIA
19	KUMARI JITU PRAJAPAT	49	SARITA
20	MAMTA KUMARI	50	SARITA MUNDEL
21	MAMTA PALIWAL	51	SEEMA DAIYYA
22	MANISHA SINGH	52	SEEMA DHAYAL
23	MANJU KHOJA	53	SHARMILA BISHNOI
24	MANSI MEGHWAL	54	SIMRAN ASIWAL
25	MEENA	55	SONIKA JHAJHARIYA
26	MEENAKSHI MEENA	56	SUMAN KUMARI
27	MEGHA PARIHAR	57	SUMAN THOLIYA
28	MEGHA SHARMA	58	SUNITA RAISNYA
29	MONIKA NAGAR	59	VANDANA KUMARI D/O DHARMENDRA
30	NEHA	60	VANDANA KUMARI D/O SATISH KUMAR

Students' Welfare Activities

1. The MBBS and College of Nursing Students participated in the sports & Cultural Fest "SPANDAN 2K17" organized by Dr. S.N. Medical College, Jodhpur was held from 03 April to 07april, 2017.

The following MBBS and Nursing Students won Prizes:

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	DHARMENDRA ISHRAN	2012	Cricket	1st Prize
2.	ASHOK GOYAL	2013		
3.	AMAL MAHANDAR	2013		
4.	KAILASH	2014		
5.	MANOJ SAINI	2014		
6.	RAJEEV	2014		
7.	HIMMAT SIYAG	2014		
8.	TANVEER	2015		
9.	PRIYANSH	2015		
10.	NIVASH	2015		
11.	PIYNSH	2016		
12.	SAJJAN	2016		
13.	DHEERAJ	2016		
14.	VIRENDAR	2016		

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	VIJAY K. TARARWAL	2014	Kabaddi	1st Prize
2.	MANOHAR	2015		
3.	SHAYAM SUNDER SWAMI	2015		
4.	PAWAN JAKHAR	2015		
5.	HIMANSHU NAGAR	2015		
6.	DEEPANDER CHOUDHARY	2016		
7.	PAWAN CHOUDHARY	2016		

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	EUNICE TOMBING	2013	Basketball	2nd Prize
2.	KRISHNA KUMARI	2013		
3.	VINEETA	2013		
4.	SANJU KUMARI	2013		
5.	POOJA SETHI	2014		
6.	KRISHNA MEENA	2014		
7.	VINYA NEGI	2015		
8.	RITIKA	2015		
9.	POOJA SAINI	2016		
10.	KAMLESH	2016		
11.	PRIYANKA	2016		
12.	SANJU SESHMA	2016		

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	KRISHNA	2013	ATHLETICS EVENTS (Relay Race)	2nd Prize
2.	VINEETA	2013		
3.	SANJU KUMARI	2013		
4.	SANJU SESHMA	2013		

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	POOJA SETHI	2014	Shotput	Gold

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	EUNICE TOMBING	2013	Duet Dance	Gold
2.	JYOTI JANGID	2013		

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	SANJU SESHMA	2016	100 M RACE	BRONZE MEDAL
2.	SANJU SESHMA	2016	200 M RACE	SILVER MEDAL
3.	SANJU SESHMA	2016	400 M RACE	GOLD MEDAL

2. International Undergraduate Medical Students' Research Conference "MEDICON-2017" was held from 28 June, 2017 to 1 July, 2017 at Jawaharlal Nehru Medical College, Wardha.

This is an annual flagship conference of INFORMER (Indian Forum for Medical Students' Research), an All India Medical Students' body aimed at advocacy and promotion of research amongst undergraduate medical students and to encourage them to present their research work at an international level. The following students of AIIMS Jodhpur took part -

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	ANSHU ARORA	2013	pre-conference workshops, research presentations and competitions	Certificate
2.	PRACHI OYAL	2014		
3.	HRIDYANSHUVYAS	2014		
4.	VIKRAM KUMAR JANGIR	2015		
5.	DHEERAIN GUPTA	2014		
6.	AYUSH PATEL	2014		
7.	MONISH GUPTA	2015		

3. Following AIIMS Jodhpur students took part in "Autopsy Quiz Forense" held on 12th August, 2017 at AIIMS, Bhopal.

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	SAURABH AGARWAL	2015	Quiz	Certificate
2.	SHASHIKANT SAINI	2015		
3.	SHIVANI SINGH	2015		
4.	RAVNEET SINGH	2015		

4. AIIMS, Bhopal organized "PHARMQUEST – 2017" Inter-College Pharmacology Quiz on 15th September, 2017 at AIIMS Bhopal during 13th to 16 September, 2017 which was attended by the following students of our institute-

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	SRIJAN SINHA	2015	Quiz	Certificate
2.	TUSHAR JAIN	2015		
3.	ANUSHA MANSINGHKA	2015		
4.	AMIT GHOSH	2015		

5. Annual sports & cultural fiesta of AIIMS, New Delhi- "Pulse" was held from 16 September to 22 September, 2017. AIIMS Jodhpur team was sent to participate and won the following prizes

S. No.	Students/ Team	Batch	Event (Swimming)	Position/ Prize
1.	SHUBHAM MANCHANDA	2014	50 M BREAST STROKE	GOLD
2.	SHUBHAM MANCHANDA	2014	50 M BACK STROKE	GOLD
3.	SHUBHAM MANCHANDA	2014	50 M BUTTERFLY	SILVER
4.	SHUBHAM MANCHANDA	2014	50 M FREESTYLE	SILVER
5.	MONSU RATHOD	2016	Lawn tennis (doubles)	Bronze
6.	RISHAB MEHTA	2016	Lawn tennis (doubles)	Bronze

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	SHRUTI SONI	2014	DEBATE	CERTIFICATE
2.	YUGAM SARDANA	2014		
3.	RISHAB MEHTA	2016		
5.	GAURAV GOEL	2014	CREATIVE WRITING	CERTIFICATE
6.	VANDANA KAPOOR	2014		
7.	ASHISH SAINI	2014		

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	PREMLATA	2016	SKETCHING	CERTIFICATE
2.	NIRMAL	2014	HENNA CONTEST	CERTIFICATE
3.	PRIYANKA	2014		
4.	PRABHAT	2016	CHESS	CERTIFICATE
5.	ABHIJIT	2016		
6.	SARTHAK	2016		
7..	PRACHI	2014	INDIA QUIZ	CERTIFICATE
8..	GOURAV	2014		
9..	ASHISH	2014		
10.	VANDANA	2014		
11.	URMILA	2014		
12.	NEHA	2014		
13.	PRACHI	2014	HARRY POTTER QUIZ	CERTIFICATE
14.	HRIDYANSHU	2014		
15.	HRIDYANSHU	2014	HINDI EXTEMPORE	CERTIFICATE

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	PRIYANKA	2014	BEST OUT OF WASTE	CERTIFICATE
2.	NEHA	2014		
3.	ARCHANA	2014		
4.	NIRMAL	2014		

6. The international Conference of Sleep Medicine and Research was organized by INDIAN SOCIETY FOR SLEEP RESEARCH (ISSR) in Goa from 22nd to 23rd September, 2017. The following students participated-

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	ISHANT KUMAR SAHU	2015	Conference	CERTIFICATE

7. The following Paper was presented at "APPICON 2017" (63RD Annual National Conference of Association of Physiologists and Pharmacologists of India) during 12 oct to 14 oct, 2017 at JIPMER, Puducherry.

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	SHASHIKANT SAINI	2015	Conference	CERTIFICATE

8. The following MBBS Students participated in the "Bhartiya Sanskriti Gyan Pariksha (BSGP) held on 23rd December, 2017 at Gayatri Shaktipeeth, Sarvreetu Vilas, Udaipur.

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	SUNIL BISHNOI	2017	GYAN PARIKSHA	CERTIFICATE
2.	MAYANK SONI	2017		

9. Annual socio – cultural academic fest "CHIASMA – 2018 at AIIMS, Bhubaneswar was from 02nd to 06th Feb, 2018. Aiims Jodhpur won the following prizes -

S. No.	Students/ Team	Batch	Event	Position/ Prize
1.	ISHANT K. SAHU	2015	POETRY SLAM	1ST PRIZE
2.	MONISH GUPTA	2015	PRESS CONFERENCE	1ST PRIZE
3.	PRAKHAR GOYAL	2016		
4.	SAKET DADHICH	2015		
5.	MONISH GUPTA	2015	SHIPWRECK	1ST PRIZE
6.	MONISH GUPTA	2015	DEVILS ADVOCATE	2ND PRIZE
7.	ROHIT SHARMA	2015	FOOTBALL	2ND PRIZE
8.	SARTHAK	2016		
9.	AMIT GHOSH	2015		
10.	ABHILASH	2015		
11.	TAPAN MARMATH	2016		
12.	GUNJAN UIKEY	2015		
13.	MD. MUFEETH	2015		
14.	MANISH KUMAR	2015		

15.	Md. THANVEER	2015		
16.	ANSHUL SHARMA	2015		
17.	PANKAJ KUMAR	2015		
18.	PARAS TEWARI	2015		
19.	SRIJAN SINHA	2015		
20.	DIGVIJAY SINHA	2015		
21.	SAKET DADHICH	2015	ADZAP	2ND PRIZE
22.	MONISH GUPTA	2015		
23.	ISHANT KUMAR	2015		
24.	SHUBHANGIMEENA	2015		
25.	SHEENAM SAINI	2015		

Anti-Ragging Committee

AIIMS, Jodhpur has an Anti-Ragging Committee as per Guidelines of the Hon'ble Supreme Court of India.

The following were the members of the Committee:

i) Prof. Abhay Elhence (Faculty-in-charge)

ii) Prof. Raj Rani (Member)

iii) Dr. Pushpinder Khera (Member)

iv) Dr. Aasma Nalwa (Member)

iv) Representative of Civil Society: Dr. (Mrs.) Vandana Mathur and Ms. Shilpa Mridul

v) Representative of State Police: Mr. Kamal Singh

vi) Representative of Local Media: Mr. Praveen Dhingra

vii) Legal Advisor: Ms. Vandana Bhansali

viii) Representatives of Students:

MBBS

Batch 2012:: Abhijit Singh Barath & Sulochana Saraswat

Batch 2013: Vaishali Ranganathan & Rajat Ranka

Batch 2014: Vikash Kumar & Vandana Kapoor

Batch 2015: Monish Gupta & Sanjoli Aggarwal

Batch 2016: Abhinandan Kumar & Sanjoli Gupta

Nursing

Batch 2014: Himani & Ranjandeep Kaur

Batch 2015: Krishna Chhangani & Jyoti Nanda

Batch 2016: Annu & Shweta Gupta

AIIMS, Jodhpur observes Zero Tolerance for Ragging and strict measures are in place to prevent Ragging. The Committee members take regular rounds and ensure that the interaction of Senior and Junior students is under cordial environment.

Medical Education at AIIMS Jodhpur

Medical Education at AIIMS Jodhpur

AIIMS Jodhpur is one among the six new AIIMS established by the Ministry of Health & Family Welfare, Government of India under the *Pradhan Mantri Swasthya Suraksha Yojna* (PMSSY) with the aim of correcting regional imbalances in quality tertiary level healthcare in the country and attaining self-sufficiency in graduate and postgraduate medical education.

The vision of Institute is to establish as a Centre of Excellence in Medical education, training, health care and research imbued with scientific culture, compassion for the sick and commitment to serve the underserved.

Institute has been able to achieve all these qualities as is reflected through activities carried out by the Office of Dean Academics by the following outputs:

1. AIIMS Jodhpur has introduced improvements in medical education through the following activities:
    a) Need based modules in Medical Education Technology for faculty development
    b) Clinical Grand Rounds- every Wednesdays
    c) Clinico-pathological conference- Fridays, twice a month
    d) Monthly morbidity and mortality clinics each once a month
    e) Special sessions on sensitization towards newer learning methods to new faculty
    f) Every department has augmented their existing teaching with JRs and PGs
    g) Regular feedback from students is unique feature at AIIMS Jodhpur

Undergraduate Teaching:

AIIMS Jodhpur remained the preferred choice after AIIMS Delhi. New teaching methods introduced at AIIMS Jodhpur in year 2016-2017 were further augmented and integrated into routine teaching this year also. The faculty being trained in basic teaching technology, our curriculum similar to AIIMS Delhi, we have introduced concept of student centered, problem based, integrated, community oriented and experiential learning for our students. This we have been able to deliver through:

i. **Orientation/Foundation course:** A two week long program for 1st year MBBS students preparing them to learn medicine effectively, to exploit the full potential of technology offered by the Institute and prepare them to be a lifelong learner. In addition, students are sensitized to the concepts of first aid, basic life support, preventing bio-hazards, skills in communication, professionalism, humanities, stress management, self-development and career enhancement.

ii. **Orientation to Clinical Teaching**: A structured program of 3 weeks for 3rd MBBS students making them aware of contextual learning of 2nd Professional subjects with patient at the centre stage was undertaken during August 2017. These 1 hour sessions where students were sensitized to elicit clinical history, examination techniques and patient care with importance of communication skills and electronic record keeping.

iii. **Ambulatory Clinical teaching for 3rd Semester MBBS:** Bringing medical students out of the cocoon of the teacher centered safe classroom teaching to realities of a professional course which demands huge amount of self-directed but Preceptor guided learning in OPD setting is inspiring. This the real learning where one can learn by observation and hands-on experience by interviewing patients. OPD offers variety of clinical conditions reflecting existent problems and encourage students to adopt more holistic and community oriented attitude in patient care. This also encourage vicarious learning by observing seniors.

iv. **Integrated teaching**- Theme based topics with engagement of students in contextual learning. Additionally these sessions encouraged interdepartmental interactions.

v. **UNCoventional Learning Experiences (UNCLE)**: This includes problem based learning whereby students are encouraged to explore the case presented as sequential disclosure using problem triggers so as to encourage active learning. Other methods using video clips, debate, role play, panel discussions and small group discussion methods produced encouraging feedback.

vi. **Flipped Classroom: I**nnovative methodology whereby a pre-recorded video with synchronized PowerPoint presentation is given to students before the class and classroom time is utilized for discussion, activity, quiz and clarifications. In effect it enhances the time teacher is engaged with the students and hence enhance their learning. Low tech methods using handouts by some faculty were also appreciated.

vii. **Clickers (Audience Response System):**The clickers created an interactive environment in class and encouraged student participation.

Post-graduate Teaching:

AIIMS Jodhpur has started Post Graduatecourses in almost all subjects in 2017-18. 33 MD/MS/MDS and 2 DM/MCh students (July 2017 session) and 51 MD/MS/MDS students (January 2018 session) are pursuing higher studies at AIIMS Jodhpur. All PGs were oriented to the 3 year training program with a conceptual framework of teaching, training and research encouraging self-directed learning All the departments having PG program, augmented their teaching sessions so as to nurture PG students' expertise, teaching skills and habit of scientific enquiry.The PG program provided mutual benefits to the institute and students enabling better patient care, increased research opportunities and enhanced teaching manpower.

Masters of Public Health (MPH):

AIIMS Jodhpur became the 4th Institute among the Institute of National Importance and only among all AIIMS to have embarked on MPH program through newly created School of Public Health (SPH). Nine students joined the program, two being sponsored by Madhya Pradesh Government.

Post Graduate program (Nursing)

MSc nursing program was also initiated by the College of Nursing.

PhD Program:

AIIMS has started PhD program and candidates were admitted in various departments.

Faculty Development sessionswere conducted to augment faculty development

Online CME activities: AIIMS Jodhpur is well connected with AIIMS Delhi, PGI Chandigarh and National academy of Medical Sciences, Delhi. Some notable activities were as follows:

a) A live telecast of the National CME organized by Department of Psychiatry & National Drug Dependence Treatment Centre, AIIMS Delhi on "Emerging issues in substance use disorders" by AIIMS Delhi & NAMS on 22nd July 2017 (Saturday). Delegates across the specialties like Psychiatry, Pediatrics, School of Public Health, Community medicine and family medicine, Physiology, Anatomy, Biochemistry and Dermatology benefited from CME.

b) "Interventional Radiology Workshop on Musculoskeletal Spinal Pain Management on Thursday the 24th Aug.2017" held at Kamla Raheja Auditorium and relayed through VC at AIIMS Jodhpur

c) A symposium/CME "A workshop on Nutrition Assessment" was organized by National Academy of Medical Science, Delhi on 06th Oct 2017.

d) A symposium on "Food Fortification for Improving Micronutrient Intakes" was organized by National Academy of Medical Science, Delhi on 29th Nov 2017.

e) NAMS-AIIMS Symposium "Dementias: Memory Loss and Beyond" was held on 19th December 2017.

Hostels

Boys' Hostel

Provost : Dr. Puneet Setia

Assistant Provosts : Dr. Ashish Kumar Nayyar

: Dr. Ram Karan Choudhary

Boys Hostel for Undergraduate MBBS Students consisting of 250 single occupancy rooms is situated in the AIIMS residential complex. It is located adjacent to the mess complex, sports and recreational area. All rooms are single seated and fully furnished with inbuilt almirah, storable bed, reading table and chair along with stool and electric fittings like ceiling fan and lights. Every floor has total of eight bathrooms, eight toilets (two each on corner of corridor), with facility of electric geyser for hot water and water cooler with inbuilt purifier.

Visitor room for visitors to meet resident boys is available in UG Boys hostel ground floor.

Hostel has Reading Rooms cum Library and TV Room for the students on first floor.

Emergency drugs and First AID kits are available in hostel office for students.

Boys' Hostel

No. of students residing in boy's hostel:

MBBS (Batch 2017) – 66

MBBS (Batch 2016) - 76

MBBS (Batch 2015) - 77

MBBS (Batch 2014) – 11

Supervisory arrangement:

UG boys Hostel Committee supervises the functioning of the hostel. The hostel Committee consists of Provost and two Assistant Provosts. Two care takers (warden) & security personnel are on duty round the clock. They have regular interactions with the students and solve their problems as and when they arise.

Mess arrangement:

Mess facilities are provided for UG Boys in central common mess area.

Girls' hostel

Provost : Dr Pakaja Ravi Raghav

Assistant Provosts : Dr Renu Gupta

: Dr Om Lata Bhagat

: Mrs Mamta Nebnani

: Mrs Vandana Pandey

Undergraduate Hostel for female students consisting of 198 single seated rooms for MBBS girls and 125 rooms for nursing girls and 2 floors from PG hostel is situated in AIIMS residential complex. It is located at walkable distance from the mess complex, sports and recreational area. All rooms are single seated and fully furnished with inbuilt storage cabinet, storable bed, study table and chair, side table and electric fittings like ceiling fan and lights. In MBBS wing as well as in PG hostel all rooms are with toilet facility. Whereas, in nursing wing each floor has total of eight bathrooms, and toilets (two on each corner). Hostel has facility of electric geyser for hot water and water cooler with inbuilt purifier for drinking water. Visitor room for ease f family members to meet residents of hostel is available at ground floor of UG hostel. Hostel has facility of Reading rooms with library of more than 150 books and TV room for the students. Emergency medicines and first aid kits are available in hostel office with caretaker (wardens)

No. of students residing in PG hostel section for girls hostel: Total - 55

MBBS 2012- 6
MBBS 2013- 41
MBBS 2014- 8

No. of students residing in Medical Wing for girls hostel: Total -193

MBBS 2014 -14
MBBS 2015-22
MBBS 2016-23
MBBS 2017- 29
Nursing 2013- 06
Nursing 2014- 57
Nursing 2015- 37
MSc Nursing- 05

No. of students residing in Nursing Wing for girls hostel: Total 124

Nursing 2015- 16
Nursing 2016- 52
Nursing 2017- 56

Supervisory arrangement:

Hostel committee for girl's hostel supervises the functioning of the hostel. The hostel committee consist of Provost and 4 assistant provosts. Caretaker (Wardens)and lady security personnel are on duty round the clock. They are available to student for solving their problem as they arise and also Provost and assistant provosts take regular rounds of the hostel to facilitate the smooth running of the hostel.

Mess arrangement:

Mess facility is provided for UG girls in central common mess area.

Girls' Hostel

Residents' Hostel

Provost : Dr. Arvind Sinha

Assistant Provosts : Dr. Abhay Elhence

: Dr. Shashank Shekhar

The Resident Hostel at AIIMS Jodhpur was handed over to the institute in March 2013. It has two blocks, each being six storey high. One block has 196 rooms and the other has 190 rooms. There are twenty double rooms and the rest are all single room. Each room contains an attached washroom and a balcony. The double rooms have a kitchen also. Each room has been fully furnished for the comfortable stay of the residents. Each floor has a common room, common washroom and a water cooler has been installed for safe drinking water for the residents. The central free area has been converted into a makeshift badminton court with lights for the resident of the hostel. At present, the Northern block is being used by the undergraduate students with the top two floors being utilized for the undergarduate girls students. The southern block is being used by interns, junior and senior residents. They are provided round the clock water, lift and electricity supply. There are security guards maintaining security for the residents. The mess facilty for the students and residents is available in front in the mess complex.

Status of the students wing at Post Graduate hostel: Total - 174

Batch 2012	- 02
Batch 2013	- 99
Batch 2014	- 73

Status of the Residents at Resident hostel: Total -153

Junior Residents Non-academic	-05
Junior Residents Academic	- 85
Senior Residents	- 48
PhD	- 04
M.D	- 02
Therapist	- 01
M.Sc.	- 08

Residents' Hostel

Central Facilities

Central Facilities

Central Library

Central Library was established at the Institute with the start of the academic session in 2012. It houses various books on medical and nursing subjects and has a few computer terminals for the use of Faculty and students. The Library is Wi-Fi enabled. It has more than 2900 medical text books, reference books and more than 500 books on Nursing. More than 115 online e-journals have been subscribed to by the Library. In March 2016, the library became a member of ERMED consortium initiated by NML, New Delhi. Through this portal, access to more than 243 online e-journals across various specialties has been made possible. Subscription to 'Up-To-Date', which is an evidence based clinical decision support resource, was started in March 2017. Lippincott Advisor & Lippincott Procedures have been subscribed to in 2018. To encourage literature reading and lateral thinking, more than 400 English and Hindi books and novels on a wide range of subjects are available in the library. Several national and regional newspapers and periodicals of general interest are also available. The library has a separate wing for e-library with 31 workstations wherein different subjects are taught using various simulation and software modules. The Library provides reprography service. CCTV cameras have been installed in the Library to provide a secure reading environment. The Central library is actively involved in organizing book exhibitions and user orientation-cum -training programs.

Central Mess Services

A Central Mess facility is functioning in the vicinity of the hostel and is comprised of 5 dining halls which provides food of mixed culture and has a seating capacity of about 500 persons. The Mess caters to all students and others and provides clean and hygienic food. A Mess Committee, comprising of 13 faculty members and 10 Student representatives is functioning to look after the day-to-day functioning and mess related issues including daily menu, hygiene and quality of food.

A 24-hour canteen is also functioning to provide a different milieu to the students and to help them during examination time.

Meal Time

Central Mess

Recreational Facilities

Common rooms are established in the Mess complex near the Hostels to allow the students to relax. The common rooms have facilities for games like table tennis, chess, carom etc. The common room also has adequate seating arrangements with television.

A small central park with walkway is present behind the guest house. This is used frequently both by the students and the faculty for walks and relaxation.

Inorder to promote overall growth of the students, the Institute has floodlit badminton, basketball and tennis courts along with a football cum cricket ground.

Tennis, Volleyball and Basketball Courts

Guest House

For visitors, a fully furnished wifi enabled guest house has been established in the residential complex. It has thirteen air-conditioned comfortable rooms with digital lockers, double beds and television. Kitchen facility is available in the guest house complex with a central dining room. The kitchen provides good wholesome food to the guests.

View of the Guest House

Information Technology Cell

AIIMS Jodhpur takes pride in stating that it has a very robust IT infrastructure for patient management, teaching and research purposes.

These services include CPMS which is a single window software for managing all patient related activities of All India Institute of Medical Sciences, Jodhpur. The salient features of CPMS are as follows - online patient registration, out patient management, admissions and in patient management, investigation ordering and retrieval of reports, patient referral, personnel management, store distribution, equipment management, blood bank, medico legal aspects, health statistics, family planning reproductive health and maternal and child health activities. In

addition, the system also caters to ancillary; hospital services such as ambulance administration, Central Sterile Services Department (CSSD), Biomedical Waste Management (BMW), operation theatre services, ICU and Wards peripheral centers of the institution (rural and urban healthcare centers etc.). Can also be accessed from the same software, it includes a real time monitoring of patient movement, inter-hospital transfer of all patients and their hospital information, as required.

The CPMS was Inaugurated by Shri. Jagat Prakash Nadda, Honorable Minister of Health and Family welfare, Government of India on 6th June 2015. The inauguration was attended by Shri. Gajendra Singh Shekhawat, Shri. Manoj Rajoria Honorable Members of Parliament (MPs) and members of Institute body, Prof CVR Murty, Director, IIT, Jodhpur.

Many other dignitaries including Shri. Rajendra Rathore, health Minister Governemt of Rajasthan, Shri Gajendra Singh Khimsar Minister for Industry, Government of Rajasthan, Shri Narayan Lal Panchariya, M.P, Rajya Sabha, Shri P.P Choudhary, M.P, Lok Sabha, Shri Ram Narayan Dudi, M.P. Rajya Sabha, Shri Jaswant Singh Bishnoi, Chairman Central Wool Development Board and Ex-M.P. Shri Sunil Sharma. Joint Secretary, Ministry of Health and Family Welfare, Govt. of India and Shri. Ghanshyam Ojha, Mayor of Jodhpur graced this event.

The country already has the advantage of a strong IT fibre backbone and indigenous satellite communication technology with trained human resources. With enhanced efforts, telemedicine could help bring specialized healthcare to the remotest corners of the country. Telemedicine is likely to provide the advantages of tele-diagnosis, especially in the areas of cardiology, pathology, dermatology, and radiodiagnosis besides effectively operationalizing Continuing Medical Education (CME) programmes. AIIMS Jodhpur takes pride that most of the vision of MOHFW and MeITY has been implemented such as:-

Telemedicine: Telemedicine can be defined as the use of electronic communication technology to exchange patient information and provision of health care services at remote locations. Global Telemedicine has gone far beyond providing health care services alone. It is now being extensively used also for education, research and management of data. AIIMS Jodhpur has already started Telemedicine setup and acts as the Nodal Center of referral and consultation of patients of Pali District Hospital.

Use of Information and Communication Technology (ICT) in health can be broadly in four areas viz. Education, Research, Referral, and Management of Data.

- Health and Education: When ICT is applied to medical education, it is possible to make high quality education available pan India seamlessly.

- Hospital Management System: It is common experience that work places in the health systems are not adequately governed especially in remote areas. The management of medical colleges and district hospitals can be strengthened significantly with the application of Hospital Management System.
- Health Research: ICT can potentially transform the medical scene in India, by bringing about a sea-change in medical research. From traditional clinical research to the modern synthetic biology-based research, the opportunity is immense. Work on problems such as Cancer prevention, screening, diagnosis, and therapy can benefit from inter disciplinary cooperation. Medical fraternity has availed such benefits when MRI and Nuclear Imaging was integrated into medicine a few decades ago.
- Health and Management of Data: Electronic Medical Records (EMR), is a fundamental pre-requisite in using ICT seamlessly in healthcare. While EMR is available in several forms, size, shape, and format, Indian medical community with a specific mandate should standardize EMR, create and establish ICT platforms for using EMR based systems, for universal benefits.

The vision of Digital India is included in our endeavors to achieve a paperless hospital management and Date Storage system.

All Out Patient Department (OPD) activity, Patient Registration- one time, bar coded, Consultation, Prescription, Investigation, Vaccination, Drugs ,Injection, Physiotherapy etc. all are done online.

All Inpatient activity Admission, Patient record, medical treatment, surgical treatment and procedures, Investigation, Medicolegal and Police Formalities, Discharge, Death Certificates, Scheduling for OT, Allotment / Reservation of hospital beds and patient referral, all are done online.

Pharmacy and stores - Online procurement and distribution of drugs and pharmacy without the need to maintain registers at every Point, automatic debit of indent from pharmacy stock indent can be generated in any, OPD, ward, Theatres, Stock keeping, online tracking of pharmacy stick with warning on low levels and expiry dates.

Equipment's tracking of all hospitals equipment from bedpans to Lasers with one time online data entry.

Linen and laundry stores - tracking of all linen with one time data entry, issue, condemnations, and repairs all are tracked online.

The system tracks each cash deposit of any kind and cash exit from the hospital at all cash counters. It keeps track of refunds and generates a detailed daily cash record.

Biomedical waste generation, its transport and disposal are tracked from each collection site to the incineration site, with warning if a bag is missed. The total amount of waste generated in any hospital system is recorded category (as per safety guidelines) for monitoring purpose.

Blood Bank Management is completely online from blood donation, its storage and the issue of blood bank and all steps are monitored.

Hospital kitchen, all dietary prescriptions and tracking is done online. Diets can be prescribed only to bona-fide patient. Therefore, misuse is avoided.

All health statistics currently being collected by the department of health and family welfare such as admission, morality, infant mortality, vaccination, family planning procedures etc. are catered to by the CPMS. All works and records related to maternal and child health services can be done online and all records can be retrieved intently.

Apart from patient management services IT Cell at AIIMS Jodhpur also caters for many other services including E-library. Video conferencing room with ability to perform 3 simultaneous broadcats at a single time is also available at AIIMS Jodhpur.

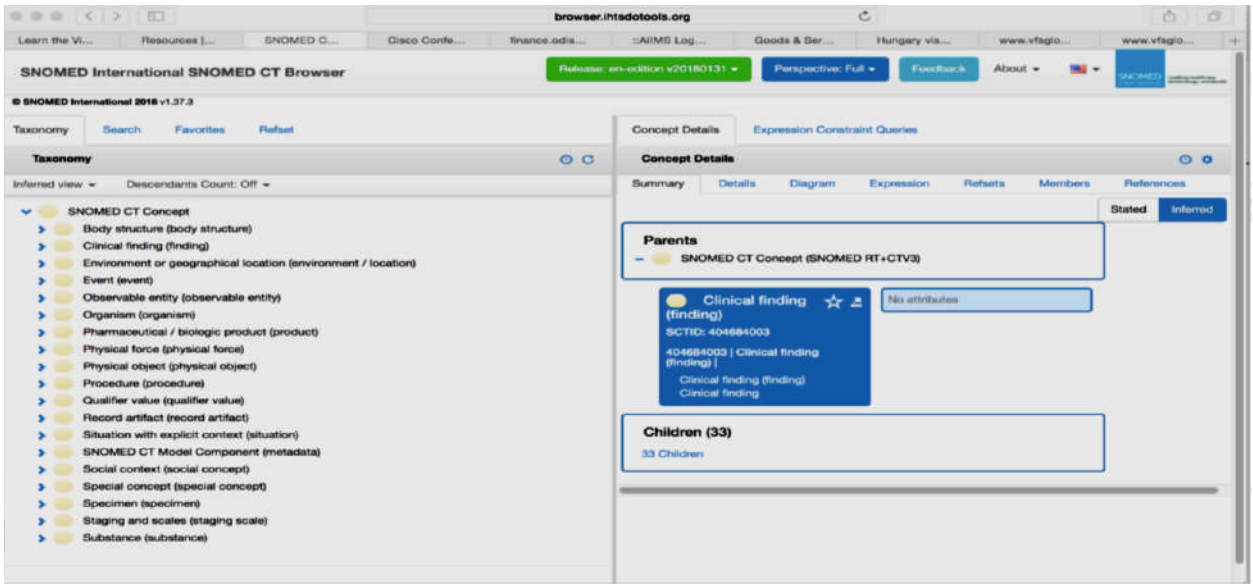
IT cell is providing Eduroam services at AIIMS Jodhpur. Eduroam is a global service that enables students, researchers and staff from participating institutions to obtain Internet connectivity across campus and when visiting other participating institutions by simply opening their laptop or activating their smartphone or other portable device through Wi-Fi. This facility enables users visiting other Eduroam enabled institutions globally to get authenticated and connected to the visiting institutions network using their home institution ID and password and use it for free internet access.

AIIMS Jodhpur has also started a dedicated SMS portal for all the patients who require a follow up visit and the reminder for the same is sent automatically to those patients 48 hours prior to their scheduled visit at AIIMS Jodhpur for follow up.

Facilities providedby IT Cell

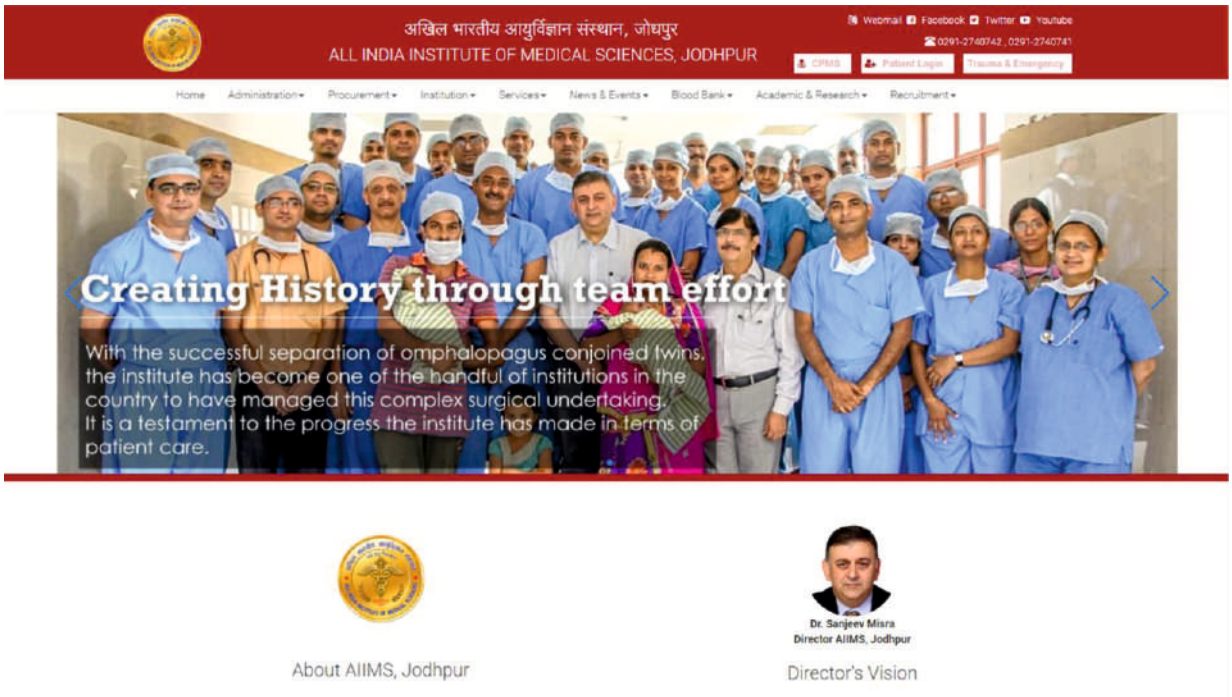
SNOWMED-CT in HIS.

AIIMS Jodhpur has incorporated Snowmed-CT in HIS for recording the diagnosis wise statistics of the patients.



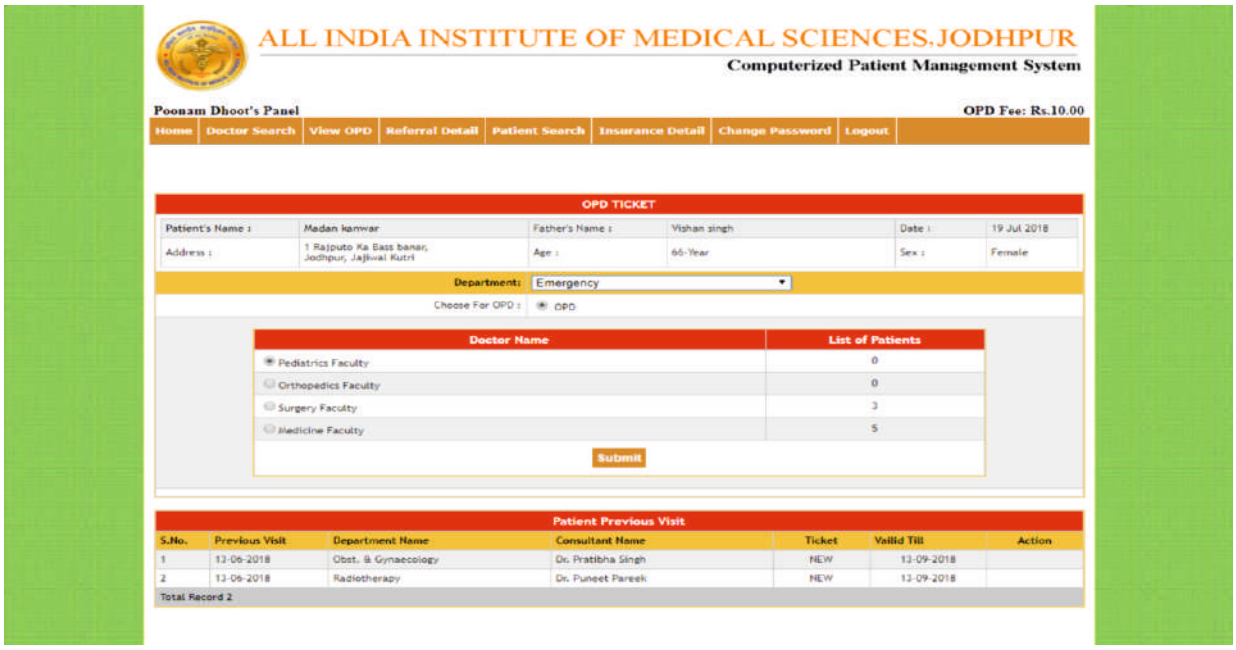
Website of AIIMS Jodhpur.

The Institute has launched the new website of AIIMS Jodhpur using new modern technologies and it is totally a in house project of AIIMS Jodhpur.



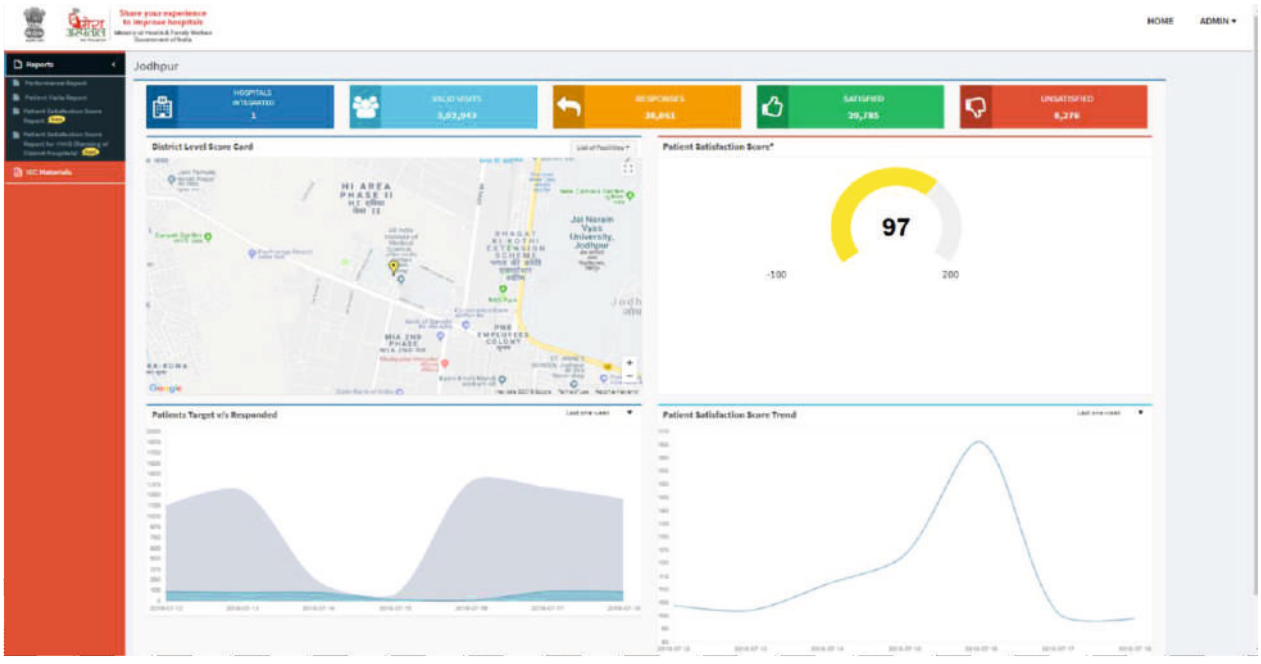
Trauma & Emergency Module in HIS.

The Trauma & Emergency services of AIIMS Jodhpur started on 30th Sept 2017. From day one of the starting of services, the trauma & emergency module was incorporated in the HIS.



Mera Aspataal Application.

For taking the feedback from the patients regarding the services of AIIMS,Jodhpur ,the Mera Aspataal application was integrated with HIS.



Evolution in Digital Transaction at AIIMS Jodhpur.

IT Cell has taken favourable steps for increasing the e-transaction and the data of same has been uploaded on monthly basis on National Health Portal .

NHP INDIA

e-Transaction
Centre for Health Informatics
Ministry of Health and Family Welfare
Government of India

Home | Add Transaction | View Transaction | Profile | Change Password | Contact Us | Logout

View Transaction

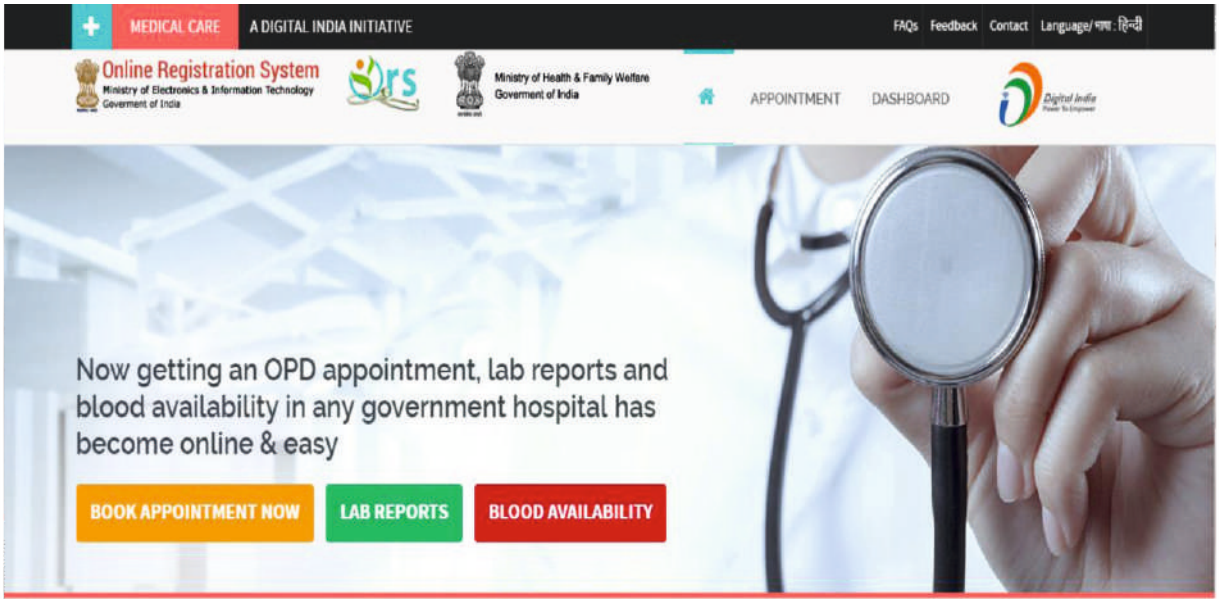
Mode of e-Transactions	April - July 2017 (Number of transactions)	August 2017 (Number of transactions)	September 2017 (Number of transactions)	October 2017 (Number of transactions)	November 2017 (Number of transactions)	December 2017 (Number of transactions)	January 2018 (Number of transactions)	February 2018 (Number of transactions)	March 2018 (Number of transactions)	April 2018 (Number of transactions)	May 2018 (Number of transactions)	Total
BHIM	-	-	-	-	-	-	2	1	6	2	4	15
DEBIT	1,527	371	508	638	643	793	2,688	3,526	3,522	3,741	5,404	23,361
AADHAR	-	-	-	-	-	-	-	-	-	-	-	-
WALLET	-	-	-	-	-	27	203	472	706	687	975	3,070
IMPS	-	-	-	-	-	2	8	7	6	4	4	31
BHARAT	-	-	-	-	-	1	1	4	-	3	1	10
CREDIT	-	-	-	-	-	-	-	-	-	-	-	-
Others	-	-	-	-	-	-	-	-	-	-	-	-
Total	1,527	371	508	638	643	823	2,902	4,010	4,240	4,437	6,388	26,487

AYUSH Services

AYUSH Services were started on 6th Nov 2017 at AIIMS Jodhpur. From the day one the software module was added in HIS for recording the data of patients.

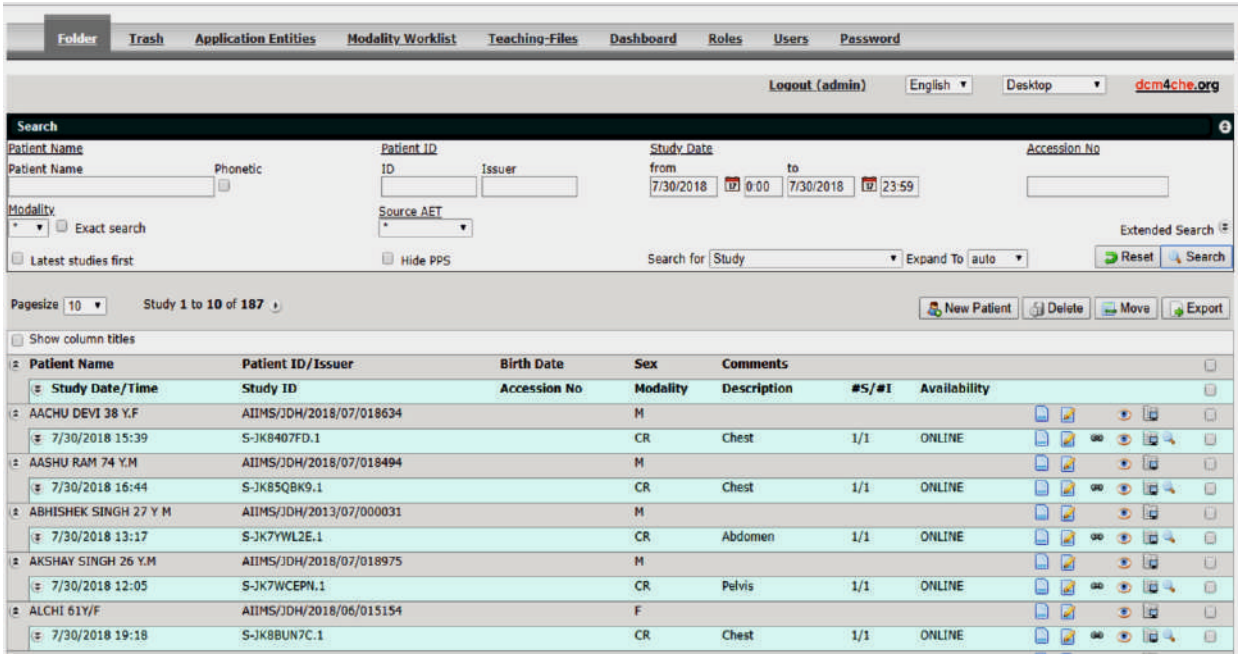
Online Reservation System Portal

The institute is welcoming the appointment generated from ORS Portal also by patients for taking the services at AIIMS Jodhpur and is also in process of integrating the ORS portal of MoHFW with its HIS.



Configuration of mini PACS Server.

We have configured mini PACS Server and successfully integrated with the machines (DR,CR,CT etc) for viewing the dicom images with great quality. It is also one of the greatest achievement of IT Cell which is totally an In house project of AIIMS, Jodhpur.



Women's Cell

Women's grievance & Redressal Cell':

Members include:

1.	Dr. Pankaja Ravi Raghav	Chairperson (Till 17/10/2017)
2.	Dr. Pratibha Singh	Chairperson (From 18/10/2017)
3.	Dr. Bharati Mehta	Member (Till 17/10/2017)
4.	Dr. Shilpi Gupta Dixit	Member
5.	Dr. Om Lata Bhagat	Member (Till 17/10/2017)
6.	Dr. Meenakshi Gothwal	Member(From 18/10/2017)
7.	Dr. Pawan Kumar Garg	Member(From 18/10/2017)
8.	Ms.Mamta	Member(From 18/10/2017)

The committee strives to redress the grievances, if any, of the female students, faculty and staff of the institute. One complaint was forwarded to the Women's Cell in the year 2017-2018. The matters were investigated and efficiently resolved.

Anti–Sexual Harassment Committee

The Members of the Committee are:

1.	Dr. Pankaja Ravi Raghav	Chairperson (Till 17/10/2017)
2.	Dr. Pratibha Singh	Chairperson (From 18/10/2017)
3.	Dr. Bharati Mehta	Member (Till 17/10/2017)
4.	Dr. Raj Rani	Member (From 18/10/2017)
5.	Dr. Shilpi Gupta Dixit	Member
6.	Dr. Puneet Setia	Member
7.	Dr. Jagdish Prasad Goyal	Member (From 18/10/2017)
8.	Dr. Aliza Mittal	Member (From 18/10/2017)
9.	Prof Jayashri Vajpai	Member (From 18/10/2017)
10.	Ms. Vandana Bhansali	Member (Lawyer)
11.	Ms. Shilpa Mridul	Member (Till 17/10/2017)
12.	Ms. Sudhi Rajeev	Member (Till 17/10/2017)
13.	Shri Manish Kumar Srivastava	Member Secretary

The committee strives for making a safe and humane conditions at the Institute premises where women can work with dignity. Three complaints were forwarded to the committee in the year 2017-18 and the matters are being investigated by the committee.

Research Section

Composition:

S. No.	Name	Designation
1.	Dr. Praveen Sharma	Dean (Research)
2.	Dr. Vijaya Lakshmi Nag	Vice-Dean (Research)
3.	Dr. Pankaj Bhardwaj	Sub-Dean (Research)
4.	Dr. Neeraj Gupta	Assistant Dean (Research)
5.	Dr. Tanuj Kanchan	Assistant Dean (Research)
6.	Dr. Jay Karan Charan	Assistant Dean (Research)
7.	Dr. Abhay Elhence	Member (Research)
8.	Dr. Poonam Elhence	Member (Research)
9.	Dr. Abhinav Dixit	Member (Research)
10.	Dr. Nikhil Kothari	Member (Research)
11.	Dr. Sumit Baneerjee	Member (Research)
12.	Dr. Ravisekhar Gadepalli	Member (Research)
13.	Dr. F. S. K Brar	Chairperson, Institute Human Ethics Committee
14.	Dr. Surajit Ghatak	Chairperson, Ethics Sub Committee (Student Research)
15.	Dr. Sneha Ambwani	Chairperson, Drugs and Therapeutics Committee

The Research Section facilitates various research activities in-house and outside the Institute. The Research Section formulates the guidelines for research including Intramural, Extramural, STS, Self-Funding projects and also reviews the projects of Faculty and students and further provides format for the same.

Research Section also promotes the Inter-Institutional Collaborations and develop modalities for such collaborations. Recently Research Section has facilitated signing of MoUs with Lachoo Memorial College of Science & Technology (Pharmacy), Jodhpur (Rajasthan), Indian Council of Medical Research, New Delhi and Jai Narain Vyas University, Jodhpur.

A total of 52 Intra-mural projects by the faculty members with a maximum grant of Rs. 5 lacs each were approved during the year.

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
1.	AIIMS/RES(04)/2017/187	Dr. Prathamesh Haridas Kamble	Assistant Professor	Physiology	Evaluation of cardiac autonomic functions in patients with subclinical hypothyroidism
2.	AIIMS/RES(04)/2017/190	Dr. Naresh Nebhinani	Associate Professor	Psychiatry	Association of candidate gene polymorphism, inflammatory markers and suicidal risk in patients with depressive disorder in north Indian population: A pilot study
3.	AIIMS/RES(04)/2017/196	Dr. Sumit Banerjee	Associate Professor	Orthopaedics	To explore MiR-24 and Th 17/Treg-imbalance as markers for disease activity in patients with rheumatoid arthritis and its correlation with clinical assessment of disease activity
4.	AIIMS/RES(04)/2017/204	Dr. Bikram Choudhary	Associate Professor	Otorhinolaryngology	Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening - A Pilot Study
5.	AIIMS/RES(04)/2017/209	Dr. Prem Prakash Sharma	Assistant Professor	Community Medicine & Family Medicine	To study the utilization of out patient's services in rural and urban health centers covered by department of Community Medicine & Family Medicine, AIIMS Jodhpur
6.	AIIMS/RES(04)/2017/211	Dr. Garima Yadav	Assistant Professor	Obstetrics & Gynaecology.	Blood lead levels in antenatal women with iron deficiency anaemia and adverse pregnancy outcomes: a pilot study

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
7.	AIIMS/RES(04)/2017/214	Dr. Raghvendra Singh Shekhawat	Assistant Professor	Forensic Medicine	Immunohistochemical and histological characterization of mast cells in deaths associated with fatal asphyxia
8.	AIIMS/RES(04)/2017/215	Dr. Vikas P. Meshram	Assistant Professor	Forensic Medicine	Exploring the role of immunochemistry in estimation of wound age
9.	AIIMS/RES(04)/2017/217	Dr. Nitesh Gonnade	Assistant Professor	PM&R	Study of Associations between interleukin IL-1A gene family (Interleukin IL-1A and IL-1Ra Gene) Polymorphism and severity of Rheumatoid Arthritis in western Rajasthan populations
10.	AIIMS/RES(04)/2017/220	Dr. Navdeep Kaur Ghuman	Associate Professor	Obstetrics & Gynaecology	To assess the validity of reference ranges of different semen parameters recommended by WHO laboratory manual for the Examination and processing of human semen and to analyse the correlation of sperm DNA fragmentation levels with male fertility status
11.	AIIMS/RES(04)/2017/229	Dr. Charu Sharma	Assistant Professor	Obstetrics & Gynaecology	Expression of microRNAs (miR187 & miR146) and their association with pro and anti-inflammatory cytokines (IL-18 & IL-10) and transcriptional factor NF-kB in pregnancies complicated by Pre-eclampsia

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
12.	AIIMS/RES(04)/2017/236	Dr. Sudeep Khera	Assistant Professor	Pathology	Diagnostic utility of various Immunohistochemistry markers with special emphasis on the role of novel marker PAX8 & PAX2 in primary & metastatic ovarian epithelial carcinoma
13.	AIIMS/RES(04)/2017/197	Dr. Pratibha Singh	Professor & Head	Obstetrics & Gynecology	Prediction of time of onset of labour using anterior utero-cervical angle: A Pilot study
14.	AIIMS/RES(04)/2017/212	Dr. Shrimanjunath Sankanagoudar	Assistant Professor	Biochemistry	Assessment of plasma and urinary branched-chain amino acids among patients of type 2 diabetes mellitus
15.	AIIMS/RES(04)/2017/219	Dr. Kamla Kant Shukla	Assistant Professor	Biochemistry	Association of miR-21, miR-141, miR-145 and miR10b in the induction and propagation of cancer stem cell in prostate cancer
16.	AIIMS/RES(04)/2017/183	Dr. Shailja Sharma	Assistant Professor	Biochemistry	Pilot Study: miRNA 222, 210, 146a expression in occupationally heavy metal (Pb & Cd) exposed worker
17.	AIIMS/RES(04)/2017/185	Dr. Purvi Purohit	Associate Professor	Biochemistry	A case control study of circulating GDF-15, miRNAs (21,181b) and PBMs Smad7 in obese pre-diabetics and type 2 diabetics
18.	AIIMS/RES(04)/2017/195	Dr. Praveen Sharma	Professor & Head	Biochemistry	Immune profile as marker of immunotoxicity of lead in children of Jodhpur
19.	AIIMS/RES(04)/2017/226	Dr. Naveen KH	Assistant Professor	Community Medicine & Family Medicine	Symptoms of depression in adolescents with asthma: a reason for non-adherence?
20.	AIIMS/RES(04)/2017/222	Dr. Akhil Dhanesh Goel	Assistant Professor	Community Medicine &	Burden of Silicosis and Silico-tuberculosis in rural

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
				Family Medicine	community predominantly engaged in dust generating occupation like Mines
21.	AIIMS/RES(04)/2017/233	Dr. Manu Goyal	Assistant Professor	Obstetrics and Gynaecology	To assess maternal serum Netrin-1 and procalcitonin and their association with preeclampsia in Indian women: A pilot study
22.	AIIMS/RES(04)/2017/231	Dr. Gautam Ram Choudhary	Assistant Professor	Urology	To understand the diagnostic and prognostic significance of circulating miRNAs expression in prostate cancer patients
23.	AIIMS/RES(04)/2017/230	Dr. Sneha Ambwani	Professor & Head	Pharmacology	To study Cardio Metabolic, Inflammatory & Cognitive effect of Chronic Cannabis use in population of western Rajasthan: A Retrospective Cohort Study
24.	AIIMS/RES(04)/2017/199	Dr. Kuldeep Singh	Professor & Head	Pediatrics	Evaluating an Innovative method to teach Genetics to Medical Students: Improving Competency and Interest in Applied Basic Sciences
25.	AIIMS/RES(04)/2017/224	Dr. Jeewan Ram	Assistant Professor	Surgical Oncology	Correlation of apoptosis, angiogenesis and cell regulating miRNA (miR 221-3p, miR133a-3p and miR9-5p) with global methylation and promoter-specific methylation of the P16, SOCS-1, and SHP-1 genes and their expression in patients of oral submucous fibrosis and oral squamous cell carcinoma

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
26.	AIIMS/RES(04)/2017/194	Dr. Saptarshi Mandal	Assistant Professor	Transfusion Medicine & Blood Bank	Evaluation of cell-free DNA and miRNA in stored blood in relation to storage lesions and quality parameters of red cell units
27.	AIIMS/RES(04)/2017/207	Dr. Abhishek Bhardwaj	Associate Professor	Dermatology	Correlation of cutaneous hyperandrogenism with Anti Mullerian hormone levels and polycystic ovarian morphology (PCOM) in females
28.	AIIMS/RES(04)/2017/208	Dr. Ravindrakumar G. Shukla	Assistant Professor	Endocrinology & Metabolism	Role of perforin in metabolic inflammation: A comparison of Type 2 Diabetes Mellitus and Healthy controls
29.	AIIMS/RES(04)/2017/227	Dr. Jagdish Prasad Goyal	Additional Professor	Pediatrics	Prevalence of metabolic syndrome in children with bronchial asthma
30.	AIIMS/RES(04)/2017/182	Dr. Prawin Kumar	Assistant Professor	Pediatrics	Role of Inflammatory Marker, Atypical Bacterial Infection and Serum Vitamin D3 Level in Recurrent Wheezing in Children under Five Years of Age: A Cross-sectional Study
31.	AIIMS/RES(04)/2017/213	Dr. Prasunpriya Nayak	Associate Professor	Physiology	Peripubertal Neurodegeneration in Female Rats by Aluminium Exposure
32.	AIIMS/RES(04)/2017/198	Dr. Abhishek Purohit	Assistant Professor	Pathology	Evaluation for paroxysmal nocturnal haemoglobinuria by flowcytometry in clinically suspected cases in Western Rajasthan
33.	AIIMS/RES(04)/2017/184	Dr. Daisy Khera	Associate Professor	Pediatrics	Presepsin for the detection and risk stratification of sepsis in children

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
34.	AIIMS/RES(04)/2017/210	Dr. Pankaja Ravi Raghav	Professor & Head	Community Medicine & Family Medicine	Impact of implementation of the healthy workforce model (Integration of occupational health services in primary health care) to improve preventive measures of silicosis among workers exposed to silica sand in mines of Rural Jodhpur
35.	AIIMS/RES(04)/2017/179	Dr. Mahendra Lodha	Assistant Professor	General Surgery	Study of testicular blood flow after laparoscopic and open hernia surgery
36.	AIIMS/RES(04)/2017/237	Dr. Jyotsna Naresh Bharti	Assistant Professor	Pathology	Expression of Nestin and CD 146 in Breast Carcinoma and its correlation with clinicopathological factors and immunohistochemical markers
37.	AIIMS/RES(04)/2017/223	Dr. Tanuj Kanchan	Associate Professor	Forensic Medicine	Characterization of organ specific microRNA expression in human tissues: A pilot study
38.	AIIMS/RES(04)/2017/232	Dr. Nitesh Gahlot	Assistant Professor	Orthopaedics	Radiographic Analysis of Sagittal Spino-Pelvic Balance in Asymptomatic Population and Backache Patients
39.	AIIMS/RES(04)/2017/205	Dr. Vibhor Tak	Assistant Professor	Microbiology	Prevalence of intestinal parasitic infection in Undernourished children attending Health Care facilities in Western Rajasthan
40	AIIMS/RES(04)/2017/189	Dr. Kirti Chaudhry	Assistant Professor	Dentistry	Evaluating the concentrations of heavy metals in the oral sub mucous fibrosis and oral cancer patients using blood and saliva as diagnostic mediums

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
41.	AIIMS/RES(04)/2017/191	Dr. Puneet Pareek	Assistant Professor	Radiation Oncology	Evaluating the dynamics of breast cancer stem cells with apoptosis, necrosis, angiogenesis and cell cycle regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) in patients undergoing systemic neoadjuvant or palliative chemotherapy for breast cancer
42.	AIIMS/RES(04)/2017/200	Dr. Darwin Kaushal	Assistant Professor	Otorhinolaryngology	Evaluation of frequency of regulatory T cells in cases of oral squamous cell carcinoma
43.	AIIMS/RES(04)/2017/202	Dr. Manoj Kamal	Associate Professor	Anaesthesiology	Effect of mode of analgesia on incidence of postoperative delirium in pediatric patients: An observational study
44.	AIIMS/RES(04)/2017/235	Dr. Vivek Manchanda	Additional Professor	Pediatric Surgery	Chromosomal aberrations in Wilms' tumor: A pilot study
45.	AIIMS/RES(04)/2017/234	Dr. Avinash S Jadhav	Assistant Professor	Pediatrics	Histological & immunohistochemical changes in buccal mucosal graft in cases of hypospadias- A pilot study
46.	AIIMS/RES(04)/2017/193	Dr. Swati Chhabra	Assistant Professor	Anesthesiology	A comparison of insertion characteristics of various airway devices by nursing staff in an airway management trainer/manikin: An observational study
47.	AIIMS/RES(04)/2017/225	Dr. Subhash Chandra Soni	Assistant Professor	Surgical Gastroenterology	To study the correlation between Pancreato-Biliary Malijunction (PBM) and Gall bladder carcinoma (GBC) and its clinical implications

S. No.	Project No.	Principal Investigator	Designation	Department	Name of Project Title
48.	AIIMS/RES(04)/2017/221	Dr. Prasanna T	Assistant Professor	Community Medicine & Family Medicine	Screening of Non Communicable Diseases Risk among Tuberculosis patients of Jodhpur-An Explorative Pilot Study
49.	AIIMS/RES(04)/2017/216	Dr. Jaykaran Charan	Assistant Professor	Pharmacology	Effect of Acacia senegal seeds extract on atherosclerotic and cardio-protective parameters in diet induced atherosclerosis rabbits
50.	AIIMS/RES(04)/2017/188	Dr. Ravisekhar Gadepalli	Associate Professor	Microbiology	Molecular and serological techniques to detect DENV and CHIKV in suspected dengue-like syndrome patients: A pilot Study
51.	AIIMS/RES(04)/2017/228	Dr. Anil Bhudania	Assistant Professor	Dermatology	A split scalp and face study to evaluate the effects of Platelet Rich Plasma (PRP) prepared and activated by two different methods in androgenetic alopecia and periorbital hyperpigmentation
52.	AIIMS/RES(04)/2017/201	Dr. Arvind Kumar Morya	Associate Professor	Ophthalmology	Prevalence of and risk factors for Dry eye in the patients attending Ophthalmic OPD at AIIMS, Jodhpur

Indian Council of Medical Research approved 11 projects of students of AIIMS, Jodhpur under its Short-Term Studentship program. (STS-ICMR)

S. No.	Project No.	Guide	Designation	Department	Student Name	Name of Project Title
1.	AIIMS/RES(04)/2017/252	Dr. Sarika P.Kombade	Assisstant Professor	Microbiology	Ms.Payal Mittal	"Clinico- Mycological Profile of Vulvovaginal Candidiasis in Tertiary Care - Hospital ,Western Rajasthan."
2.	AIIMS/RES(04)/2017/253	Dr. Ravisekhar Gadepalli	Associate Professor	Microbiology	Mr.Harshavardhan	"Quantitative Estimation of Hepatitis B Titers in Health care workers in Tertiary Care Teaching Hospital in Western Region of Rajasthan "
3.	AIIMS/RES(04)/2017/255	Dr. Prasanna Thirunavukkarasu	Assisstant Professor	CMFM	Mr.Noel Babu Jacob	"Health Utilisation,Pathway to Care, Out of Pocket Health Expenditure and Cost of illness for Patients with Silicosis"
4.	AIIMS/RES(04)/2017/258	Dr. Aliza Mittal	Assisstant Professor	Pediatrics	Ms.Anuradha	"Knowledge ,Attitude and Practices regarding renal health among caregivers of children with renal diseases attending Pediatric Nephrology OPD"
5.	AIIMS/RES(04)/2017/261	Dr. Shailja Sharma	Assisstant Professor	Biochemistry	Mr.Kishlay Kishan	"Cadmium and Zinc Levels in Type 2 Diabetes Mellitus : Pilot Study"
6.	AIIMS/RES(04)/2017/262	Dr. Prasunpriya Nayak	Associate Professor	Physiology	Mr.Rajat Goyal	"Effects of amlodipine and enalapril on surgical wound healing -A Pilot Study"

S. No.	Project No.	Guide	Designation	Department	Student Name	Name of Project Title
7.	AIIMS/RES(04)/2017/265	Dr. Indu Saxena	Assisstant Professor	Biochemistry	Mr.Mukesh Kumar	"To compare the urinary sodium ,protein and creatinine in the first and subsequent urine samples from narmal Indian neonates"
8.	AIIMS/RES(04)/2017/268	Dr. Manoj Kumar Gupta	Assisstant Professor	CMFM	Mr.Chirag Vohra	"Assessment of knowledge,Attitudes and practices about antibiotic resistance among Medical students in India."
9.	AIIMS/RES(04)/2017/270	Dr. Naresh Nebhinani	Associate Professor	Phychiatry	Ms.Ananya Srivastava	"Effectiveness of Kriya Yoga in patients with Depressive disorders:A Pilot Study."
10.	AIIMS/RES(04)/2017/276	Dr. Neeti Rustagi	Assisstant Professor	CMFM	Mr.Prakhar Goyal	"Physicians occupational stress,burnout and sleep quality in relation to their working environment in goverrntment healthcare establishment: A Cross Sectional Study."
11.	AIIMS/RES(04)/2017/282	Dr. Pankaj Bhardwaj	Associate Professor	CMFM	Mr.Rishabh Mehta	"Out of pocet expenditures (Oops)on Non-Communicable Diseases among patients visiting a tertiary care centar at Jodhpur ,India"

Extramural Research Project / Multi-Centric Project:

S. No.	Title	PI from AIIMS Jodhpur	Designation	Department	Funding Agency	Funding
1.	"All India Institute of Medical Sciences Jodhpur Regional Center for Antimicrobial Surveillance Network."	Dr. Vijaya Lakshmi Nag	Professor & Head	Microbiology	ICMR	25,90,605
2.	"Strengthening laboratory capabilities of AIIMS, Jodhpur for diagnosis & control of rabies in Rajasthan, India".	Dr. Vijaya Lakshmi Nag	Professor & Head	Microbiology	NCDC, New Delhi	10,72,000
3.	"To develop acute respiratory infection treatments unit (ATU) and assess their utility in improving healthcare and research in pneumonia related morbidity and mortality in India"	Dr. Jagdish Prasad Goyal	Additional Professor	Pediatrics	ICMR	7,00,000
4.	"CANscriptTM Clinical Outcomes in a Real-World Setting (ANCERS-1): A Prospective, Multicenter, Observational Study Examining the Clinical Utility of CANsricptTM in Routine Clinical Practice"	Dr. Sanjeev Misra Dr. Puneet Pareek	Director & CEO, Professor Associate Professor	Surgical Oncology	Catalyst Clinical Services Pvt. Ltd.	1,42,569
5.	"Discovery of novel chemotypes to specifically inhibit multi drug resistant strains of Mycobacterium tuberculosis aided by cell penetrating peptides as effective transporters"	Dr. Chinmayee Choudhary	DST-Inspire Faculty	Biochemistry	DST	16,91,680

Activities conducted by Research Section:

S. No.	Title	Resource Persons	Conference/Workshop	Date
1.	Workshops on Research Grant Writing	Dr. Anand Krishnan, Professor Department of Centre of Community Medicine AIIMS, New Delhi Dr. Deepak Saxena, Additional Professor, Indian Institute of Public Health (IIPH) G, Gandhinagar Dr. Ambuj Kumar Associate Professor, University of South Florida, Tampa, Florida, USA Dr. Sudarshan Balasubramaniam, Manager, Children's Investment Fund Foundation Dr. P.P. Sharma Assistant Professor, Biostatistics, Department of Community Medicine & Family Medicine, AIIMS, Jodhpur	Workshops on Research Grant Writing	28th – 30th November 2017

Felicitation of Resource persons

Interaction Session during
"Workshop on research Grant writing"

Certificate of Participation to the Participants

Group Photograph of Participants & Resource Persons

S. No.	Title	Resource Persons	Conference/Workshop	Date
2.	Introductory Course on "Evidence Based Medicine" for in-house faculty members	Research Section Faculty AIIMS, Jodhpur	AIIMS, Jodhpur	18th to 26th April, 2017

Director addressing the Participants

Interaction Session duringIntroductory Course on "Evidence Based Medicine" for in-house faculty members

Group Photograph of Participants & Resource Persons

S. No.	Title	Resource Persons	Conference/Workshop	Date
3.	Workshop on Protocol Design and Introduction to Evidence Based Medicine for PG and MPH Students	Research Section Faculty AIIMS, Jodhpur	AIIMS, Jodhpur	06th - 07th& 10th April, 2017
4.	Workshop on Protocol Design and Introduction to Evidence Based Medicine for PGs (MD/MS/DM/MCH) and PhD Students	Research Section Faculty AIIMS, Jodhpur	AIIMS, Jodhpur	13th to 14th October, 2017

Institutional Ethics Committee

AIIMS Jodhpur constituted its Institutional Ethics Committee as per ICMR Guidelines to promote ethical research and protect the interests of the participants in research.

Institutional Ethics Committee (IEC) comprised of 15 members. Eminent Pharmacologist, Dr F.S.K Brar is the Chairman and Dr. Praveen Sharma, Professor and Head, Department of Biochemistry, the Member Secretary. Two Sub- Committees for Student Research and Drug Trial are also functional. Student Research Sub-committee comprised of 6 members with Dr. Surajit Ghatak, Professor and Head, Department of Anatomy, as the Chairman and Dr. Abhinav Dixit, Additional Professor, Department of Physiology as the Member Secretary. Drug Trial Sub-committee comprised of 5 members with Dr. Sneha Ambwani, Professor and Head, Department of Pharmacology as its Chairperson and Dr. Pradeep Kumar Bhatia, Professor and Head of Anaesthesiology as the Member Secretary.

IEC includes Law Expert, Social Scientist, Public Representative and members from ICMR.

The following is the composition of Institutional Ethics Committee:

i) Dr. F S K Barar (Chairman)
ii) Justice N N Mathur (Member)
iii) Dr. Varsha Sharma (Member)
iv) Mr. B S Yadav (Member)
v) Dr. K R Haldiya (Member)
vi) Dr. A M Singhvi (Member)
vii) Dr. Surajit Ghatak (Member)
viii) Dr. Vijay Laxmi Nag (Member)
ix) Dr. Sneha Ambwani (Member)
x) Dr. Kuldeep Singh (Member)
xi) Dr. Pratibha Singh (Member)
xii) Dr. Pramod Sharma (Member)
xiii) Dr. Abhinav Dixit (Member)
xiv) Dr. Abhay Elhence (Member)
xv) Dr. Praveen Sharma (Member-Secretary)

Ethics Sub- Committee (Student Research)

i) Dr. Surajit Ghatak (Chairperson)
ii) Dr. Poonam Elhence (Member)
iii) Dr. Pankaj Bhardwaj (Member)
iv) Dr. Amit Goyal (Member)
v) Dr. Nishant Chauhan (Member)
vi) Dr. Abhinav Dixit (Member-Secretary)

Ethical Sub-Committee (Drugs Trial)

i) Dr. Sneha Ambwani (Chairperson)
ii) Justice N.N.Mathur (Member)
iii) Dr. Varsha Sharma (Member)
iv) Dr. Pratibha Singh (Member)
v) Dr. Pramod Sharma (Member-Secretary)

Institutional Ethics Committee of AIIMS, Jodhpur has been registered under rule 122DD vide registration no. ECR/866/Inst/RJ/2016 dated 21/10/2016 (File No. ECR/1465/AIIMS-Jodhpur/Inst/RJ/2016) by Central Drugs Standard Control Organization, Government of India.

Regular meetings under the Chairmanship of Prof. F.S.K. Brar were held during the year to consider various projects submitted by faculty and students for Ethical clearance.

10th Meeting of Institutional Ethics committee held on 24th May, 2017

25 Projects approved by Institutional Ethics Committee:-

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
1	AIIMS/IEC/2017/270	Dr. Sanjeev Misra	Professor of Surgical Oncology, Director and CEO, AIIMS, Jodhpur	Professor of Surgical Oncology, Director and CEO, AIIMS, Jodhpur	CANscript™ Clinical Outcomes in a Real-World Setting (ANCERS-1): A Prospective, Multicenter, Observational Study Examining the Clinical Utility of CANscript™ in Routine Clinical Practice	Dr. Puneet Pareek	Extramural Mitra Biotech
2	AIIMS/IEC/2017/258	Dr. Vinay K.Chugh	Associate Professor	Dentistry	" Prevalence of fluorosis in the community of selected districts of india and development of an appropriate intervention model for prevention and control of fluorosis"	Dr. Pankaj Bhardwaj	Extramural ICMR
3	AIIMS/IEC/2017/260	Dr. Kuldeep Singh	Professor & Head	Pediatrics	"Rubella Serosurvey of Pregnant Women"	Dr. Pratibha Singh Dr. Vijay Laxmi Nag Dr. Ravisekhar Gadepalli	Extramural ICMR
4	AIIMS/IEC/2017/257	Dr. Prathamesh H. Kamble	Assistant Professor	Physiology	"Study of correlation between post-exercise heart rate recovery indices and resting cardiac 85autonomic oscillations"	Dr. Rajesh K Sharma Dr. Anish Singhal Dr. Yogendra Raj Singh Dr. Manisha Mavai	Non-Funded
5	AIIMS/IEC/2017/259	Dr. Pradeep Kumar Bhatia	Professor & Head	Anesthesiology	"Effect of nitrous oxide and dexmedetomidine on the consumption of propofol during general anesthesia in	Dr. Manoj Kamal Dr. Sadik Mohammed	Non-Funded

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
					adult patients: A prospective randomized controlled open label trial"		
6	AIIMS/IEC/2017/262	Dr. Prawin Kumar	Assistant Professor	Pediatrics	To Describe the Clinical Profile of Acute Respiratory Infection in Children : A Prospective Observational Study	Dr. Daisy Khera Dr. Kuldeep Singh	Non-Funded
7	AIIMS/IEC/2017/263	Dr. Ankita Chugh	Assistant Professor	Dentistry	Oral Health and Root Canal Treatment among Doctors, Nurses, M.B.B.S and Nursing students in Tertiary Care Hospital	Dr. Radhika Rastogi	Non-Funded
8	AIIMS/IEC/2017/265	Dr. Ashok Kumar	Assistant Professor	College of Nursing	Evaluation of clanical learning environment and supervision of Nursing students	Vikas Choudhary, Tutor	Non-Funded
9	AIIMS/IEC/2017/269	Guide- Dr. Rajesh Sharma, P.G-Student Dr. Suresh Ravichandran	Additional Professor	Physiology	Correlation of autonomic functions with Vitamin-d levels in Diabetes Mellitus type-2 patients	Dr. Praveen Sharma Dr. Ravindra Shukla Dr. Prathamesh Kamble	M.D.Dissertation
10	AIIMS/IEC/2017/264	Guide- Dr. Sabyasachi Sircar, P.G-Student Dr. Tarun Kumar	Professor & Head	Physiology	Cognitive fundtion in Euthymic patients of bipolar disorders	Dr. Abhinav Dixit Dr. Naresh Nebinani	M.D.Dissertation
11	AIIMS/IEC/2017/266	Dr. Bharti Bhandari	Assistant Professor	Physiology	Correlation between Rate pressure product and severity of Chronic Obstructive Pulmonary Disease	Abhinandan Kumar	ICMR-STS
12	AIIMS/IEC/2017/267	Dr. Prawin Kumar	Assistant Professor	Pediatrics	Questionnaire Based Screening of Common Co-morbidities in Children with Asthma: A Prospective Study	Gourav	ICMR-STS
13	AIIMS/IEC/2017/268	Dr. Naresh Nebhinani	Associate Professor	Psychiatry	Assessment of Vascular age and cardiovascular disease risk factors in patients with Schizophrenia from North-western India	Hridyanshu Vyas	ICMR-STS
14	AIIMS/IEC/2017/271	Dr. Nitin Bajpai	Assistant Professor	Nephrology	Spectrum of hospital acquired Acute Kidney Injury (AKI) in a tertiary care institute in Western Rajasthan	Amit Ghosh	ICMR-STS
15	AIIMS/IEC/2017/272	Dr. Abhishek Purohit	Assistant Professor	Pathology	Clinico-pathological correlation of beta-thalassaemia cases in Western Rajasthan	Shashikant Saini	ICMR-STS
16	AIIMS/IEC/2017/273	Dr. Pratibha Singh	Prof. & Head	Obstetrics Gynecology	Metabolic and Hormonal Profile of Polycystic Ovarian Syndrome in Obese and Non-obese women	Isha Kaur Arora	ICMR-STS

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
17	AIIMS/IEC/2017/274	Dr. Purvi Purohit	Assistant Professor	Biochemistry	A pilot study of pre-diabetes and autoimmune thyroiditis in obese and no-obese Polycystic ovarian syndrome (PCOS) women	Manvi Sharma	ICMR-STS
18	AIIMS/IEC/2017/275	Dr. Bikram Choudhary	Associate Professor	ENT	A study of the effects of oral corticosteroid therapy on surgical and post-surgical aspects of sino-nasal polyposis in patients undergoing Endoscopic Sinus Surgery	Shreyash Jain	ICMR-STS
19	AIIMS/IEC/2017/276	Dr. Shailja Sharma	Assistant Professor	Biochemistry	Blood Lead Level in Pre Eclamptic Pregnant Women: Pilot Study	Disha	ICMR-STS
20	AIIMS/IEC/2017/277	Dr. Garima Yadav	Assistant Professor	Obstetrics Gynecology	Antepartum Non stress test and pregnancy outcome-A prospective study	Dr. Shuchita B Goyal Dr. Pratibha Singh Dr. Meenakshi Gothwal	Non-Funded
21	AIIMS/IEC/2017/278	Dr. Pratibha Singh	Prof. & Head	Obstetrics Gynecology	Do female doctors themselves get screened for cervical cancer	Dr. Meenakshi Gothwal Dr. Garima Yadav Dr. Preeti Sharma Dr. Vartika Kesarwani	Non-Funded
22	AIIMS/IEC/2016/162	Dr. Bharti Bhandari	Assistant Professor	Physiology	Linear and non-linear analysis of Heart Rate Variability in COPD patients and their co-relation with Spirometric findings	Dr. Rajesh K Sharma Dr. Nishant K Chauhan Dr. Naveen Dutt	Non-Funded
23	AIIMS/IEC/2016/231	Dr. Anita Sharma	Assistant Professor	IIT, Jodhpur Psychology	EEG Neurofeedback Training for Optimal Performance	Dr. Abhinav Dixit	Extramural (Seed Grant Project)
24	AIIMS/IEC/2017/279	Dr. Jaykaran Charan	Assistant Professor	Pharmacology	Opinion of OPD Patients and Clinicians about the Prescription of Generic Drugs: A Cross -sectional study	Dr. Pankaj Bhardwaj Dr. Pradeep Dwivedi Dr. Sneha Ambwani	Non-Funded
25	AIIMS/IEC/2017/283	Dr. Pankaja Ravi Raghav	Professor & Head	CM&FM	Survey for Monitoring the National Non-Communicable Diseases Targets 2016-17	Dr.Neeti Rustagi Dr.Manoj Kumar Gupta Dr. Praveen Sharma	Extramural ICMR

11th Meeting of Institutional Ethics committee held on 1st Sept, 2017

8 Projects approved by Institutional Ethics Committee:-

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
1	AIIMS/IEC/2017/281	Dr. Amit Goyal	Additional Professor	Otorhinolaryngology	Trans nasal upper esophagoscopy (TNUE) by using nasopharyngolaryngoscopes in LPRD patients in outpatient settings	Dr. Bikram Choudhary Dr. Kapil Soni Dr. Darwin Kaushal	Non-Funded
2	AIIMS/IEC/2017/285	Dr. Sadik Mohammed	Assistant Professor	Anaesthesiology	Inferior vena cava respiratory variability as a predictor of post induction hypotension: A prospective, observational study	Dr. Pradeep Kr. Bhatia Dr. Swati Chhabra Dr. Manoj Kamal	Non-Funded
3	AIIMS/IEC/2017/302	Dr. Naveen Dutt	Associate Professor	Pulmonary Medicine	Seasonal waves of respiratory disorders in India: multicenter, outpatient-based study of the point prevalence and risk factor evaluation (the SWORD India survey)	Nil	Non-Funded Multicentric Project
4	AIIMS/IEC/2017/303	Dr. Vinay K Chugh	Associate Professor	Dentistry	Effectiveness of fixed and removable orthodontic appliances in anterior cross-bite correction during mixed dentition period- A Randomized Controlled Trial	Dr. Ankita Chugh Dr. Surjit Singh	Non-Funded
5	AIIMS/IEC/2017/289	Name of Guide Dr. Pankaj Bhardwaj	Associate Professor	CM&FM	Digital Photographs of conjunctiva, palm and nailbed for quantification of pallor and its relationship with haemoglobin value	Student Abhijeet Singh Barath Co-Guide Ashutosh Bagde	INTERNS PROJECT
6	AIIMS/IEC/2017/305	Name of Guide Dr. Gopal Bohra	Assistant Professor	General Medicine	Study of mental morbidity patterns in geriatric population (>60years) attending health facilities of a tertiary health care unit in western Rajasthan	Student Vartika Kesarwani Co-Guide Dr. Pankaj Bhardwaj	INTERNS PROJECT
7	AIIMS/IEC/2017/304	Dr. Manish Gehani	Ph.D Scholar, BITS Pilani	Jawahar Nagar, Hyderabad	Evaluation of rapid strip test for screening bacteriuria among pregnant women and its effect on incidence of low birth weight and prematurity in new-borns	Dr.Vijayalakshmi Nag Dr. Pratibha Singh Dr. Gautam Choudhary	GYTI BIRAC
8	AIIMS/IEC/2017/301	Dr. Jagdish Prasad Goyal	Additional Professor	Pediatrics	To develop Acute Respiratory infection Treatment Units (ATUs) and assess their utility in improving healthcare and research in pneumonia related morbidity and mortality in India	Dr. Prawin Kumar Dr. Daisy Khera Dr. Kuldeep Singh	Extramural INCLEN

11th Meeting of Institutional Ethics committee held on 1st Sept, 2017

10Thesis/Dissertation approved by Institutional Ethics Committee:-

S. No.	Project No	Name of PI/Guide	Name of Guide	Department	Name of Project Title	Name of Co-PI/ Student	Project
1	AIIMS/IEC/2017/294	Dr. Raghumoy Ghosh	Dr. Praveen Sharma	Biochemistry	T helper and T regulatory cell profile in circulating blood in Major Depressive Disorder	Dr. Naresh Nebhinani Dr. Purvi Purohit	Thesis /Dissertation
2	AIIMS/IEC/2017/295	Dr. Pilla VSN Kiran Kumar	Dr. Praveen Sharma	Biochemistry	BDNF, NOTCH 4 Gene Polymorphism and Serum Brain Derived Neurotrophic Factor levels in Schizophrenia	Dr. Naresh Nebhinani Dr. Vanita Lal Dr. Shailja Sharam	Thesis /Dissertation
3	AIIMS/IEC/2017/292	Dr. Nikhilesh Ladha	Dr. Pankaj Bhardwaj	CM&FM	Determinants & Risk factors for Multi-Drug Resistant Pulmonary Tuberculosis in Jodhpur: A Case Control Study	Prof. V.L.Nag Dr. Nishant Chauhan Dr. Naveen KH	Thesis /Dissertation
4	AIIMS/IEC/2017/299	Dr. Mishra Sanjay Rampravesh	Dr. Surajit Ghatak	Anatomy	Transverse Cerebellar Diameter: A Reliable Predictor of Gestational Age	Dr. Pratibha Singh Dr. Dushyant Agrawal Dr. Pawan Garg	Thesis /Dissertation
5	AIIMS/IEC/2017/296	Dr. Divya Singh	Dr. Surajit Ghatak	Anatomy	A Morphometric study of foramen magnum and occipital condyles and its use in gender determination: A Helical CT Scan study	Dr. Renu Gupta Dr. Pushpendra Khera	Thesis /Dissertation
6	AIIMS/IEC/2017/297	Dr. Suyashi	Dr. Shilpi Gupta Dixit	Anatomy	Morphometric Study of Intracranial Arteries and their variations in patients undergoing Digital Subtraction Angiography (DSA) evaluation	Prof. Surajit Ghatak Dr. Ashish K Nayyar Dr. Pushpinder Khera	Thesis /Dissertation
7	AIIMS/IEC/2017/298	Dr. Neetu Srivastava	Dr. Bharati Mehta	Physiology	Evaluation of Mental Stress, Heart Rate Variability and Salivary pH in Major Depression	Dr. Bharti Bhandari Dr. Naresh Nebhinani	Thesis /Dissertation
8	AIIMS/IEC/2017/300	Dr. Saranya R	Dr. Pankaja Ravi Raghav	CM&FM	Silico-tuberculosis, silicosis and other respiratory morbidities in mine workers and their family members	Dr. Manoj Kumar Gupta	Thesis /Dissertation

S. No.	Project No	Name of PI/Guide	Name of Guide	Department	Name of Project Title	Name of Co-PI/ Student	Project
9	AIIMS/IEC/2017/293	Dr. Prashant Kumar Singh	Dr. Pankaja Ravi Raghav	CM&FM	Impact of Behavior Change Communication on household Biomedical Waste Disposal in Urban Jodhpur-A Community Intervention Trial	Dr. Akhil Goel	Thesis /Dissertation
10	AIIMS/IEC/2017/291	Dr. Raghav Agarwal	Dr. Neeti Rustagi	CM&FM	Assessing work demands, occupational stress and sleep quality among professional drivers of Jodhpur	Dr. Naveen Dutt Dr. Prasanna Thirunavukkarasu	Thesis /Dissertation

12th Meeting of Institutional Ethics committee held on 8th Nov, 2017

36 Projects approved by Institutional Ethics Committee:-

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
1	AIIMS/IEC/2017/306	Dr. Pushpa Potaliya	Assistant Professor	Anatomy	Enhancing student centered active-learning by "flipped classrooms" in a histology module	Dr. Surajit Ghatak	Non-Funded
2	AIIMS/IEC/2017/308	Dr. Nitesh Gonnade	Assistant Professor	Physical Medicine & Rehabilitation	"The Impact of diabetic neuropathy on balance, planter pressure distribution and risk of fall correlation with NCV in type 2 diabetes mellitus-An observational study"	Dr. Vaibhav Lokhande Dr. Abhay Elhence Dr. Manish Mishra	Non-Funded
3	AIIMS/IEC/2017/314	Mamta	Lecturer	College of Nursing	Menopausal symptoms and quality of life among women at selected area of Jodhpur, Rajasthan.	Prof. (Dr.) Raj Rani Himanshu Vyas	Non-Funded
4	AIIMS/IEC/2017/315	Dr. Bharati Mehta	Additional Professor	Physiology	Knowelege Up-Gradation of Healthcare Workers Regarding Diagnosis and Treatment of Epilepsy in Jodhpur: An Interventional Study	Dr. Pankaja Raghav Dr. Manoj Gupta Dr. Bharti Bhandari	Non-Funded
5	AIIMS/IEC/2017/316	Dr. Pankaja Ravi Raghav	Professor & Head	CM&FM	Phytoextracts against Aedes aegypti: An eco-friendly approach to control dengue mosquito	Dr. Devendra Kumar	Non-Funded

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
6	AIIMS/IEC /2017/317	Dr. Neeti Rustagi	Associate Professor	CM&FM	A structured modular intervention for enabling specific community groups in providing pre-hospital injury care in Jodhpur: A mixed method study	Dr. Pankaja R. Raghav Dr. Ashok Puranik Dr. Bharat Dr. Sumit Banerjee	Non-Funded
7	AIIMS/IEC /2017/318	Dr. Abhinav Dixit	Additional Professor	Physiology	Effect of Color on Letter Cancellation Task	Dr. Prathmesh H Kamble Dr.Anish Singhal Dr. Mahesh Gadhvi	Non-Funded
8	AIIMS/IEC /2017/319	Dr. Naresh Nebhinani	Associate Professor	Psychiatry	To what extent does "Feeling good, doin well" training program enhance the mental health of medical students?	Shruti Modi Mamta Nebhinani	Non-Funded
9	AIIMS/IEC /2017/322	Dr. Sarika Prabhakar Kombade	Assistant Professor	Microbiology	Study of bacterial and fungal infections in patients with chronic suppurative otitis media in tertiary care hospital, Western Rajasthan	Dr. Vijaya Lakshmi Nag Dr. Sourabha Kumar Patro	Non-Funded
10	AIIMS/IEC /2017/324	Dr. Sneha Ambwani	Professor & Head	Pharmacology	To study the compliance and effectiveness of daily regimen of iron and folic acid (FDC) tablets in mild and moderate anemia among adolescent girls and women in reproductive age group	Dr. Pankaja R Raghav	Non-Funded
11	AIIMS/IEC /2017/327	Dr. Pankaja Ravi Raghav	Professor and Head	CM & FM	Socio-demographic profile of mine workers in organized and unorganized sectors of Jodhpur	Dr. Manoj Kumar Gupta	Non-funded
12	AIIMS/IEC /2017/328	Dr. Pankaja Ravi Raghav	Professor and Head	CM & FM	To study the burden of pneumoconiosis due to occupational and non-occupational exposure to dust producing occupations in Rajasthan	Dr. Akhil Dhanesh Goel	Non-funded
13	AIIMS/IEC /2017/329	Dr. Pankaja Ravi Raghav	Professor and Head	CM & FM	Assessment of Occupational Health Risk and Safety Related Practices of Industry Workers in Jodhpur	Dr. Manoj Kumar Gupta	Non-funded
14	AIIMS/IEC /2017/330	Dr. Pankaja Ravi Raghav	Professor and Head	CM & FM	Capacity Building of Medical Officers for Occupational History taking in Rajasthan	Dr. Akhil Dhanesh Goel Dr. Manoj Kumar Gupta	Non-funded

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
15	AIIMS/IEC /2017/337	Dr. Abhinav Dixit	Additional Professor	Physiology	Cognitive functions in patients with chronic kidney disease: Evaluation in stages 1 to 4	Dr. Prathmesh H Kamble Dr. Nitin Kumar Bajpai	Non-funded
16	AIIMS/IEC /2017/344	Dr. Manu Goyal	Assistant Professor	Obst.& Gyne	Assessment of sensituivity of CB-NAAT and BACTEC for diagnosis of genital tuberculosis in infertile women and their correlation with laparoscopic findings	Dr. Pratibha Singh Dr. Navdeep Ghuman	Non-Funded
17	AIIMS/IEC /2017/309	Dr. Anuradha Sharma	Additional Professor	Microbiology	Prevalence, Diagnosis & Treatment Outcome of Non-tuberculous Mycobacteria in India: A Multicenter Project"	Dr. Vijayalakshmi Nag Dr. Kuldeep Singh Dr. Pratibha Singh Dr. Ashok Puranik Dr. Gopalkrishna Bohra Dr. Mahendra Lodha Dr. Darwin Dr. Nishant Chauhan Dr. Aasma Nalwa Dr. Sumit Banerjee Dr. Arvind Morya Dr. Abhishek Bhardwaj Dr. Naveen Dutt	SERB, New Delhi
18	AIIMS/IEC /2017/313	Dr. Ravi Gupta	Professor	Psychiatry & Sleep Clinic	Evaluation of knowledge and attitude regarding obstructive sleep apnea and restless legs syndrome among faculty members and medical students	Dr. Naresh Nebhinani	Multicentric
19	AIIMS/IEC /2017/326	Dr. Aliza Mittal	Assistant Professor	Pediatrics	Pediatric renal biology program Research on nephrotic syndrome: Registry and Genetic studies	NA	Multicentric

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
20	AIIMS/IEC /2017/323	Guide-Dr. Shilpi Gupta Dixit	Additional Professor	Anatomy	Attitudes of Indian students towards cadaveric dissection during anatomy dissection sessions in their first year of medical trainig	PG Student-Isha Arora	Thesis /Dissertation
21	AIIMS/IEC /2017/321	Guide-Dr. Akhil Goel	Assistant Professor	CM&FM	To study the patterns of social anxiety and Internet usage among adolescents	Student-Shubham Manchanda	STS-Non-ICMR
22	AIIMS/IEC /2017/348	Dr. Pramod K.Sharma	Associate Professor	Pharmacology	Awareness of Health Care Professionals of Institute of National Importance (INI) regarding generic mdications	Dr. Ajay Gupta Dr. Arup Kumar Misra Dr. Rajesh Kumar	Non-Funded
23	AIIMS/IEC /2017/349	Dr. Pramod K.Sharma	Associate Professor	Pharmacology	Awareness among Indian subjects for participation in a drug trial	Dr. Arun Kumar Misra Dr. Ajay Gupta Dr. Rajesh Kumar	Non-Funded
24	AIIMS/IEC /2017/354	Dr. Binit Surekha	Assistant Professor	Diagn & Interven Radiology	Pancreatic head and neck variations: evaluation with multi-detector Computed Tomography (MDCT)	NA	Exemption
25	AIIMS/IEC /2017/355	Dr. Binit Surekha	Assistant Professor	Diagn & Interven Radiology	Pancreatic body and tail variations: evaluation with multi-detector Computed Tomography (MDCT)	NA	Exemption
26	AIIMS/IEC /2017/356	Dr. Binit Surekha	Assistant Professor	Diagn & Interven Radiology	Hepatic vein variations on CT: surgical and radiological implications	NA	Exemption
27	AIIMS/IEC /2017/357	Dr. Ravindra Shukla	Assistant Professor	Endocrinology	Clinical and biochemical characteristics of patients of primary hypothyroidism visiting tertiary care centre in western Rajasthan	NA	Exemption
28	AIIMS/IEC /2017/358	Dr. Taruna Yadav	Assistant Professor	Diagn & Interven Radiology	Celiac trunk and superior mesenteric artery (SMA) variations on CT: surgical and radiological implications	NA	Exemption

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
29	AIIMS/IEC /2017/359	Dr. Taruna Yadav	Assistant Professor	Diagn & Interven Radiology	Portal vein variations on CT: surgical and radiological implications	NA	Exemption
30	AIIMS/IEC /2017/290	Dr. Neeti Rustagi	Associate Professor	CM&FM	Review of Injury Surveillance System in Jodhpur, Rajasthan	Dr. Pankaja Raghav Dr. Manoj Gupta Dr. Naveen KH Dr. Pankaj Bhardwaj	Extramural IAPSM Ford Foundation Grant Dept. of CM&FM PDU Govt. Medical College, Rajkot-360001 Gujarat
31	AIIMS/IEC /2017/338	Dr. Pankaj Bhardwaj Dr. Kuldeep Singh Dr. Nitin KumarJoshi	SPH	SPH	Oral Health in patients visiting NCD Clinic in Urban Jodhpur: Self-Assessment v/s Examination by Dentist	Dr. Ameya Vaze Dr. Himani Yadav Dr. Ritesh Tanwar	Research Group
32	AIIMS/IEC /2017/339	Dr. Kuldeep Singh Dr. Pankaj Bhardwaj Dr. Nitin KumarJoshi	SPH	SPH	Food and Hygeine related Practices of Children Enrolled at Aanganwadi Centres in Rural Jodhpur	Dr. Ameya Vaze Dr. Himani Yadav Dr. Ritesh Tanwar	Research Group
33	AIIMS/IEC /2017/340	Dr. Pankaj Bhardwaj Dr. Kuldeep Singh Dr. Nitin KumarJoshi	SPH	SPH	Assessment of quality of life in patients suffering from NCDs Govt. NCD centre Jodhpur	Varsha Joshi Jyoti Sharma Niraj Kumar	Research Group
34	AIIMS/IEC /2017/341	Dr. Kuldeep Singh Dr. Pankaj Bhardwaj Dr. Nitin KumarJoshi	SPH	SPH	Disaster preparedness in Health Care facilities at Jodhpur: A Pilot Study	Dr. Debadutta Sahoo	Research Group
35	AIIMS/IEC /2017/342	Dr. Pankaj Bhardwaj Dr. Kuldeep Singh Dr. Nitin KumarJoshi	SPH	SPH	Hygiene related practices among mothers of under five children at a Tertiary Care Centre Jodhpur: A Cross sectional study	Dr. Shikha Upadhyay	Research Group

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
36	AIIMS/IEC/2017/343	Dr. Manoj Kumar Gupta Dr. Kuldeep Singh Dr. Pankaj Bhardwaj Dr. Nitin KumarJoshi	SPH	SPH	Assessment of Knowledge & Skill of Anganwadi workers regarding plotting and interpretation of growth chart	Neha Choudhary	Research Group

13th Meeting of Institutional Ethics committee held on 9th Dec, 2017

56 Projects approved by Institutional Ethics Committee:-

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
1	AIIMS/IEC/2017/376	Dr. Prathamesh Haridas Kamble	Assistant Professor	Physiology	"Evaluation of cardiac autonomic functions in patients with subclinical hypothyroidism"	Dr. Rajesh K Sharma Dr. Ravindra Kumar Shukla Dr. Shailja Sharma	Intramural Project 2017-18
2	AIIMS/IEC/2017/364	Dr. Naresh Nebhinani	Associate Professor	Psychiatry	Association of candidate gene polymorphism, inflammatory markers and suicidal risk in patients with depressive disorder in north indian population : A pilot study	Dr Praveen Sharma	Intramural Project 2017-18
3	AIIMS/IEC/2017/372	Dr. Sumit Banerjee	Associate Professor	Orthopaedics	To explore MiR-24 and Th 17/Treg-imbalance as markers for disease activity in patients with rheumatoid arthritis and its correlation with clinical assessment of disease activity	Dr. Saptarshi Mandal Dr. Abhishek Purohit Dr. Praveen Sharma	Intramural Project 2017-18
4	AIIMS/IEC/2017/365	Dr. Bikram Choudhary	Associate Professor	ENT	Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening - A Pilot Study	Dr. Surajit Ghatak Dr. Dushyant Agarwal Dr. Darwin Kaushal Dr. Kapil Soni Dr. Amit Goyal Dr.Kuldeep Singh	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
5	AIIMS/IEC/2017/363	Dr. Prem Prakash Sharma	Assistant Professor	CM&FM	To study the utilization of Out patient's services in rural and urban health centers covered by department Community Medicine & Family Medicine Department, AIIMS Jodhpur	Dr. Pankaja Ravi Raghav Dr. Pankaj Bhardwaj Dr. Neeti Rustagi Dr. Manoj Kumar Gupta Dr. Naveen KH	Intramural Project 2017-18
6	AIIMS/IEC/2017/374	Dr. Garima Yadav	Assistant Professor	Obs. & Gynae	Blood lead levels in antenatal women with iron deficiency anaemia and adverse pregnancy outcomes: a pilot study	Dr.Pratibha Singh Dr. Praveen Sharma Dr. Shailja Sharma Dr. Meenakshi Gothwal	Intramural Project 2017-18
7	AIIMS/IEC/2017/370	Dr. Raghvendra Singh Shekhawat	Assistant Professor	Forensic Medicine	Immunohistochemical and histological characterization of mast cells in deaths associated with fatal asphyxia	Dr. Meenakshi Rao Dr. Vikas P Meshram	Intramural Project 2017-18
8	AIIMS/IEC/2017/362	Dr. Vikas P. Meshram	Assistant Professor	Forensic Medicine	Exploring the role of immunochemistry in estimation of wound age	Dr. Sudeep Khera Dr. Raghvendra Shekhawat	Intramural Project 2017-18
9	AIIMS/IEC/2017/378	Dr. Nitesh Gonnade	Assistant Professor	PM&R	Study of Associations between interleukin IL-1A gene family (Interleukin IL-1A and IL-1Ra Gene) Polymorphism and severity of Rheumatoid Arthritis in western Rajasthan populations.	Dr. Praveen Sharma Dr. Abhay Elhence Dr. Kamlakant Shukla Dr. Gopal Bohra	Intramural Project 2017-18
10	AIIMS/IEC/2017/373	Dr. Navdeep Kaur Ghuman	Associate Professor	Obs & Gyne.	To assess the validity of reference ranges of different semen parameters recommended by WHO laboratory manual for the Examination and processing of human semen and to analyse the correlation of sperm DNA fragmentation levels with male fertility status	Dr. Poonam Elhence Dr. Pratibha Singh Dr. Kamal Kant Shukla	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
11	AIIMS/IEC/2017/377	Dr. Anil Budania	Assistant Professor	Dermatology	A split scalp and face study to evaluate the effects of Platelet Rich Plasma(PRP) prepared and activated by two different methods in Androgenetic Alopecia and Periorbital hyperpigmentation	Dr. Saptarshi Mandal	Intramural Project 2017-18
12	AIIMS/IEC/2017/379	Dr. Charu Sharma	Assistant Professor	Obstetrics and Gynaecology	Expression of microRNAs (miR 187 & miR146) and their association with pro and anti inflammatory cytokines (IL-18 & IL-10) and transcriptional factor NF-kB in pregnancies complicated by Pre-eclampsia	Dr. Purvi Purohit Dr.Shailja Sharma Dr. Praveen Sharma Dr. Pratibha Singh Dr. Shashank Shekhar Dr. Meenakshi Gothwal	Intramural Project 2017-18
13	AIIMS/IEC/2017/380	Dr. Sudeep Khera	Assistant Professor	Pathology	Diagnostic utility of various Immunohistochemistry markers with special emphasis on the role of novel markerPAX8&PAX2 in primary & metastatic ovarian epithelial carcinoma	Dr. Meenakshi Rao Dr. Manu Goyal Dr. Poonam Elhence	Intramural Project 2017-18
14	AIIMS/IEC/2017/375	Dr. Pratibha Singh	Professor & Head	Gynecology	Prediction of time of onset of labour using anterior utero-cervical angle : A Pilot study	Dr. Gatima Yadav Dr. M.Gothwal Dr. M.Goyal Dr. Pushpendra Khera Dr. Kuldeep Singh	Intramural Project 2017-18
15	AIIMS/IEC/2017/371	Dr. Shrimanjunath Sankanagoudar	Assistant Professor	Biochemistry	Assessment of plasma and urinary branched-chain amino acids among patients of type 2 diabetes mellitus.	Dr. Praveen Sharma Dr. Ravindra Kumar G.Shukla Dr. Kamla Kant Shukla	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
16	AIIMS/IEC/2017/368	Dr. Kamla Kant Shukla	Assistant Professor	Biochemistry	Association of miR-21, miR-141, miR-145 and miR10b in the induction and propagation of cancer stem cell in prostate cancer	Dr. Praveen Sharma Dr. Sanjeev Misra Dr. Gautam Ram Choudhary Dr. Himanshu Pandey Dr. Puneet Pareek Dr. Srimanjunath Sankanagoudar Dr. Jeewan Ram	Intramural Project 2017-18
17	AIIMS/IEC/2017/369	Dr. Shailja Sharma	Assistant Professor	Biochemistry	"Pilot Study: miRNA 222, 210, 146a expression in occupationally heavy metal (Pb & Cd) exposed workers"	Dr. Praveen Sharma	Intramural Project 2017-18
18	AIIMS/IEC/2017/367	Dr. Purvi Purohit	Associate Professor	Biochemistry	"A case control study of circulating GDF-15, miRNAs (21,181b) and PBMs Smad7 in obese pre-diabetics and type 2 diabetics"	Dr. Ravindra Prasad Shukla Dr. Praveen Sharma	Intramural Project 2017-18
19	AIIMS/IEC/2017/366	Dr. Praveen Sharma	Professor & Head	Biochemistry	Immune profile as marker of immunotoxicity of lead in children of Jodhpur	Dr. Shailja Sharma	Intramural Project 2017-18
20	AIIMS/IEC/2017/385	Dr. Naveen KH	Assistant Professor	CM&FM	Symptoms of depression in adolescents with asthma: a reason for non-adherence?	Dr. Pankaja Raghav Dr. Manoj K Gupta Dr. Akhil Dhanesh Goel Dr.Prawin Kumar Dr. Naveen Dutt Dr.Jitendra Aneja Dr. Prem Prakash Sharma	Intramural Project 2017-18
21	AIIMS/IEC/2017/384	Dr. Akhil Dhanesh Goel	Assistant Professor	CM&FM	Burden of Silicosis and Silico-tuberculosis in rural community predominantly engaged in dust generating occupation like Mines	Dr. Pankaja Raghav Dr. Prasanna T Dr. Naveen KH Dr. Naveen Dutt	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
22	AIIMS/IEC/2017/383	Dr. Manu Goyal	Assistant Professor	Obstetrics and Gynaecology	To assess maternal serum Netrin-1 and procalcitonin and their association with preeclampsia in Indian women: A pilot study	Dr. Pratibha Singh Dr. Shailja Sharma Dr. Praveen Sharma Dr. Shashank Shekhar	Intramural Project 2017-18
23	AIIMS/IEC/2017/382	Dr. Gautam Ram Choudhary	Assistant Professor	Urology	To understand the diagnostic and prognostic significance of circulating miRNAs expression in prostate cancer patients.	Dr. Himanshu Pandey Dr. Sanjeev Misra Dr. Kamala Kant Shukla Dr. Puneet Pareek Dr. Praveen Sharma	Intramural Project 2017-18
24	AIIMS/IEC/2017/386	Dr. Sneha Ambwani	Professor & Head	Pharmacology	To study Cardio Metabolic, Inflammatory & cognitive effect of Chronic Cannabis use in urban & rural population of Rajasthan. A Retrospective Cohort Study.	Dr. Jaykaran Charan Dr. Pankaja R Raghav Dr. Praveen Sharma Dr. Gopal Bohra Dr. Shailja Sharma	Intramural Project 2017-18
25	AIIMS/IEC/2017/387	Dr. Kuldeep Singh	Prof. & Head	Pediatrics	Evaluating an Innovative method to teach Genetics to Medical Students: Improving Competency and Interest in Applied Basic Sciences	Dr Praveen Sharma Dr. Surajit Ghatak Dr. Pratibha Singh Dr. Shilpi Gupta Dixit Dr. Daisy Khera Dr. Neeraj Gupta Dr. Prawin Kumar	Intramural Project 2017-18
26	AIIMS/IEC/2017/388	Dr. Jeewan Ram	Assistant Professor	Surgical Oncology	Correlation of apoptosis, angiogenesis and cell regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) with global methylation and promoter-specific	Dr. Sanjeev Misra Dr. Puneet Pareek Dr. Ankita Chugh Dr. Purvi Purohit Dr. Praveen	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
					mentylation of the *P16, SOCS-1*, and *SHP-1* genes and their expression in patients of oral submucous fiberosis and oral squamous cell carcinoma	Sharma Dr. Poonam Elhence	
27	AIIMS/IEC/2017/389	Dr. Saptarshi Mandal	Assistant Professor	Transfusion Medicine & Blood Bank	Evaluation of cell-free DNA and miRNA in stored blood in relation to storage lesions and quality parameters of red cell units	Dr. Praveen Sharma	Intramural Project 2017-18
28	AIIMS/IEC/2017/390	Dr. Abhishek Bhardwaj	Associate Professor	Dermatology	Correlation of cutaneous hyperandrogenism with Anti Mullerian hormone levels and polycystic ovarian morphology (PCOM) in females.	Dr. Praveen Sharma Dr. Shailja Sharma Dr. Pawan Garg Dr. Charu Sharma	Intramural Project 2017-18
29	AIIMS/IEC/2017/392	Dr. Ravindrakumar G. Shukla	Assistant Professor	Endocrinology & Metabolism	Role of perforin in metabolic inflammation : A comparison of Type 2 Diabetes Mellitus and Healthy controls	Dr. Praveen Sharma Dr. Ramkaran Chaudhary Dr. Mahendra Lodha Dr. Nitin Bajpai Dr. Mahaveer Singh Rodha	Intramural Project 2017-18
30	AIIMS/IEC/2017/396	Dr. Jaykaran Charan	Assistant Professor	Pharmacology	Assessment of hypocholesterolemic and antiatherosclerotic effects of various extracts of Acacia senegal seeds in experimentally induced atherosclerotic rabbits	Dr. Heera Ram Prof. (Dr.) Ashok Purohit Pro. (Dr.) Sneha Ambwani Dr. Pradeep Dwivedi	Intramural Project 2017-18
31	AIIMS/IEC/2017/399	Dr. Jagdish Prasad Goyal	Additional Professor	Paediatrics	Prevalence of metabolic syndrome in children with bronchial asthma	Dr. Praveen Sharma Dr. Prawin Kumar Dr. Daisy Khera Dr. Kuldeep Singh	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
32	AIIMS/IEC/2017/398	Dr. Prawin Kumar	Assistant Professor	Pediatrics	"Role of Inflammatory Marker, Atypical Bacterial Infection and Serum Vitamin D3 Level in Recurrent Wheezing in Children under Five Years of Age: A Cross-sectional Study"	Dr. Vijay Lakshmi Nag Dr. Daisy Khera Dr. Kuldeep Singh Dr. Praveen Sharma Dr. Vibhor Tak Dr. Jagdish Prasad Goyal Dr. Shrimanjunath Sankanagondar	Intramural Project 2017-18
33	AIIMS/IEC/2017/397	Dr. Prasunpriya Nayak	Associate Professor	Physiology	Peripubertal Neurodegeneration in Female Rats by Aluminium Exposure	Dr. Poonam Elhence	Intramural Project 2017-18
34	AIIMS/IEC/2017/400	Dr. Abhishek Purohit	Assistant Professor	Pathology	Evaluation for paroxysmal nocturnal haemoglobinuria by flowcytometry in clinically suspected cases in Western Rajasthan	Dr. Gopal Krishna Bohra	Intramural Project 2017-18
35	AIIMS/IEC/2017/401	Dr. Daisy Khera	Associate Professor	Pediatrics	"Presepsin for the detection and risk stratification of sepsis in children"	Dr. Praveen Sharma Dr. Kuldeep Singh Dr. Prawin Kumar	Intramural Project 2017-18
36	AIIMS/IEC/2017/402	Dr. Pankaja Ravi Raghav	Prof. & Head	CM&FM	Impact of implementation of the healthy workforce model (Integration of Occupational Health Services in Primary Health Care) to improve preventive measures of Silicosis among workers exposed to silica sand in mines of rural Jodhpur	Dr. Neeti Rustagi Dr. Manoj Kumar Gupta Dr. Bharti Bhandari	Intramural Project 2017-18
37	AIIMS/IEC/2017/404	Dr. Mahendra Lodha	Assistant Professor	General Surgery	"Study of testicular blood flow after laparoscopic and open hernia surgery"	Dr. Pawan Garg Dr. Ashok Puranik Dr. Mahaveer Singh Rodha Dr. Ramkaran Chaudhary	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
38	AIIMS/IEC/2017/405	Dr. Jyotsna Naresh Bharti	Assistant Professor	Pathology	Expression of Nestin and CD 146 in Breast Carcinoma and its correlation with clinicopathological factors and immunohistochemical markers	Dr. Poonam Elhence Dr. Ashok Puranik Dr. Jeewan Ram Vishnoi	Intramural Project 2017-18
39	AIIMS/IEC/2017/406	Dr. Tanuj Kanchan	Associate Professor	Forensic Medicine	Characterization of organ specific microRNA expression in human tissues: A pilot study	Dr. Purvi Purohit Dr.Shailja Sharma Dr. Puneet Setia Dr. Praveen Sharma	Intramural Project 2017-18
40	AIIMS/IEC/2017/407	Dr. Nitesh Gahlot	Assistant Professor	Orthopaedics	Radiographic Analysis of Sagittal Spino-Pelvic Balance in Asymptomatic Population and Backache Patients.	Dr. Abhay Elhence Dr. Taruna Yadav	Intramural Project 2017-18
41	AIIMS/IEC/2017/408	Dr. Vibhor Tak	Assistant Professor	Microbiology	Prevalence of intestinal parasitic infection in Undernourished children attending Health Care facilities in Western Rajasthan	Dr. Vijay Laxmi Nag Dr. Prawin Kumar Dr. Daisy Khera Dr. Neeraj Gupta Dr. Pankaj Bhardwaj	Intramural Project 2017-18
42	AIIMS/IEC/2017/409	Dr. Ravisekhar Gadepalli	Associate Professor	Microbiology	Molecular and serological techniques to detect DENV and CHIKV in suspected dengue-like syndrome patients	Dr. Gopal Krishna Bohra Dr. Daisy Khera Dr. Neeraj Gupta Dr. Vijaya Laxshmi Nag	Intramural Project 2017-18
43	AIIMS/IEC/2017/410	Dr. Kirti Chaudhry	Assistant Professor	Dentistry	Evaluating the concentrations of heavy metals in the oral sub mucous fibrosis and oral cancer patients using blood and saliva as diagnostic mediums.	Dr. Shailja Sharma Dr. Praveen Sharma Dr. Sanjeev Misra Dr. Puneet Pareek	Intramural Project 2017-18
44	AIIMS/IEC/2017/411	Dr. Punet Pareek	Associate Professor	Radiation Oncology	Evaluating the dynamics of breast cancer stem cells with apoptosis, necrosis, angiogenesis and cell cycle regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) in patients undergoing systemic neoadjuvant or palliative chemotherapy for breast cancer	Dr. Sanjeev Misra Dr. Praveen Sharma Dr. Mahaveer Rodha Dr. Ramkaran Chaudhary Dr. Mahendra Lodha Dr. Poonam Elhence	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
						Dr. Purvi Purohit Dr. Jeewan Ram Dr. Aasma Nalwa	
45	AIIMS/IEC/2017/412	Dr. Darwin Kaushal	Assistant Professor	Otorhinolaryngology	Evaluation of frequency of regulatory T cells in cases of oral squamous cell carcinoma	Dr. Abhishek Purohit Dr. Kapil Soni Dr. Amit Goyal Dr. Bikram Choudhary	Intramural Project 2017-18
46	AIIMS/IEC/2017/413	Dr. Manoj Kamal	Associate Professor	Anaesthesiology	Effect of mode of analgesia on incidence of postoperative delirium in pediatric patients: An observational study	Dr. Bharat Paliwal Dr. PradeeP Bhatia Dr. Manoj Kumar Gupta Dr. Sadik Mohammed	Intramural Project 2017-18
47	AIIMS/IEC/2017/352	Dr. Abhishek Purohit	Assistant Professor	Pathology	A study of newer erythrocyte parameters in patients of iron deficiency anaemia and anaemia of chronic disease	Dr. Gopal Krishna Bohra Dr. Neha Sharma Dr. Naresh Kr. Midha	Non-Funded
48	AIIMS/IEC/2017/353	Dr. Abhishek Purohit	Assistant Professor	Pathology	To analyse the significance of Ret-Hb as a tool for diagnosis and treatment response in the patients with iron deficiency anaemia	Dr. Gopal Krishna Bohra Dr. Neha Sharma Dr. Naresh Kr. Midha	Non-Funded
49	AIIMS/IEC/2017/354	Dr. Abhishek Purohit	Assistant Professor	Pathology	Evaluation of Factors Affecting Awareness about Beta-Thalassemia in Western Rajasthan	Dr. Mayank Kumar	Non-Funded
50	AIIMS/IEC/2017/360	Dr. Surjit Singh	Associate Professor	Pharmacology	Knowledge, Attitide and the Practice (KAP) of Pharmacovigilance among the healthcare professionals in a tertiary care hospital in Rajasthan, India	Dr. Govind Misra	Non-Funded
51	AIIMS/IEC/2017/393	Dr. Ravindrakumar G. Shukla	Assistant Professor	Endocrinology & Metabolism	Quality of life in primary hyperparathyroidism	NA	Non-Funded

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
52	AIIMS/IEC/2017/395	Dr. Ravindrakumar G. Shukla	Assistant Professor	Endocrinology & Metabolism	Survey on quality of life of patients with type 1 DM	NA	Non-Funded
53	AIIMS/IEC/2017/320	Dr. Naresh Nebhinani	Associate Professor	Psychiatry	Effect of yoga therapy on cognitive functions and severity of depression in patients with Major Depressive Disorder	Dr. Tanu Ms. Asha Chandani	Non-Funded
54	AIIMS/IEC/2017/361	Dr. Vijaya Lakshmi Nag	Professor & Head	Microbiology	All India Institute of Medical Sciences Jodhpur, Regional Center for Antimicrobial, Surveillance Network	Dr. Vibhor Tak Dr. Anuradha Sharma Dr. Kuldeep Singh Dr. Pradeep Bhatia Dr. Arvind Sinha Dr. Neeraj Gupta Dr. Vikram Singh Dr. Sneha Ambwani	ICMR Extramural Project
55	AIIMS/IEC/2017/350	Dr. Bharat Choudhary	Assistant Professor	Pediatrics	A Prospective, randomized two-arm, single-blind, parallel, active-controlled, multicenter, non-inferiority clinical study to evaluate the immunogenicity and safety of Diphtheria, Tetanus, Pertusis (Whole Cell), Hepatitis B (rDNA) and Haemophilus influenzae Type b Conjugate Vaccine (Adsorbed) pf M/s Cadila Healthcare Limited compared to Diphtheria, Tetanus, Pertusis (Whole Cell), Hepatitis B (rDNA) and Haemophilus, influenzae Type b Conjugatte Vaccine (Adsorbed) of M/s Panacea Biotec Limited in healthy infants [Project No. 16-07; Version No. 00;Dated 28/12/2016]	Dr. Pramod Sharma	Cadila Healthcare Limited, Sigma CommerZone, Near ISCON Temple & Satellite Cross Roads, Ambli-Bopal Road, Ahmedabad-380015, Gujarat, India
56	AIIMS/IEC/2017/351	Dr. Gautam Ram Choudhary	Assistant Professor	Urology	A Randomised multi-centric, double blind, comparative study to evaluate efficacy and safety of fixed dose	NA	Sun Pharma Laboratories Limited

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
					combination of Alfuzosin hydrochloride extended release and Tadalafil in comparison to Alfuzosin hydrochloride extended release in patient having benign prostatic hyperplasia(BHP) and Lower urinary tract symptoms (LUTs) in India.		Sun House, CTS No. 201 B/1, Western Express Highway, Goregaon East, Mumbai, Maharashtra 400063

14th Meeting of Institutional Ethics committee held on 13th Feb, 2018

71 Projects approved by Institutional Ethics Committee:-

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
1	AIIMS/IEC/2017/414	Dr. Vivek Manchanda	Additional Professor	Pediatric Surgery	Chromosomal aberrations in Wilms' tumor: A pilot study	Dr. Arvind Sinha Dr. Surjit Ghatak Dr. Dushyant Agarwal Dr. Manish Pathak Dr. Kirtikumar Rathod Dr. Avinash Jadhav	Intramural Project 2017-18
2	AIIMS/IEC/2017/415	Dr. Avinash. S. Jadhav	Assistant Professor	Pediatric Surgery	Histological & immunohistochemical changes in buccal mucosal graft in cases of hypospadias-A pilot study	Dr. Meenakshi Rao Dr. Arvind Sinha Dr. Vivek Manchanda Dr. Manish Pathak Dr. Kirtikumar Rathod Dr. Rahul Saxena	Intramural Project 2017-18
3	AIIMS/IEC/2017/416	Dr. Swati Chhabra	Assistant Professor	Anaesthesiology & Critical Care	A comparison of insertion characteristics of various airway devices by nursing staff in an airway management trainer/manikin: An observational study	Dr. P.K.Bhatia Dr. Sadik Mohammed Dr. Bharat Paliwal	Intramural Project 2017-18

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
4	AIIMS/IEC/2017/423	Dr. Prasanna T	Assistant Professor	CM&FM	Screening of Non Communicable Diseases Risk among Tuberculosis Patients of Jodhpur-An Explorative Pilot Study	Dr. Pankaja Ravi Raghav Dr. Shrimanjunath Sankaragoudar Dr. Akhil Dhanesh Goel	Intramural Project 2017-18
5	AIIMS/IEC/2018/432	Dr. Subhash Chandra Soni	Assistant Professor	Surgical Gastroenterology	To study the correlation between Pancreato-Biliary Malijunction (PBM) and Gall bladder carcinoma (GBC) and its clinical implications	Dr. Vaibhav Varshney Dr. Ashok Kumar Puranik Dr. Pushpinder Khera Dr. Binit Sureka	Intramural Project 2017-18
6	AIIMS/IEC/2018/426	Dr. Prathamesh H Kamble	Assistant Professor	Physiology	Designing, Develoment and Evaluation of Paired Neck Chamber device of Baroreflex sensitivity Testing	Dr. Rajesh Sharma Dr. Kaushal Desai Pratik V Paliwal, PG Student IIT, Jodhpur	Non-Funded
7	AIIMS/IEC/2018/431	Dr. Manoj Kumar Gupta	Assistant Professor	CM&FM	Assessment of geriatric health status in a rural field practice area of AIIMS Jodhpur	Dr. Pankaja Ravi Raghav Dr. Nikhilesh Ladha	Non-Funded
8	AIIMS/IEC/2018/429	Dr. Manoj Kumar Gupta	Assistant Professor	CM&FM	Opportunistic screening of Diabetes Mellitus and Hypertension at the Outpatient departments of Health centers of department of Community Medicine & Family Medicine, AIIMS Jodhpur	Dr. Pankaja Ravi Raghav Dr. Neeti Rustagi Dr. Naveen KH Dr. Akhil D Goel Dr. Prasanna T Dr. Amit Kumar Mehto	Non-Funded
9	AIIMS/IEC/2018/428	Dr. Pankaja Ravi Raghav	Professor & Head	CM&FM	Prevalence and determinants of anaemia in population of age more than 15 years among rural and urban Rajasthan	Dr. Akhil Dhanesh Goel Dr. Manoj Kumar Gupta Dr. Naveen KH Dr. Neeti Rustagi Dr. Prasanna T Dr. Vaishali	Non-Funded
10	AIIMS/IEC/2018/427	Dr. Pankaja Ravi Raghav	Professor & Head	CM&FM	Burden of reproductive morbidities among females of reproductive age group in rural Rajasthan	Dr. Akhil Dhanesh Goel Dr. Manoj Kumar Gupta Dr. Naveen KH Dr. Neeti Rustagi Dr. Prasanna T	Non-Funded

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
						Dr. Vaishali Gautam	
11	AIIMS/IEC/2018/418	Dr. Mahendra Lodha	Assistant Professor	General Surgery	Awareness regarding obesity and its correlates among patients attending OPD in tertiary establishment of Jodhpur, Rajasthan	Dr. Ashok Puranik Dr. Ramkaran Chaudhary Dr. Mahaveer Singh Rodha Dr. Satyaprakash Meena	Non-Funded
12	AIIMS/IEC/2018/434	Dr. Charu Sharma	Assistant Professor	Obs.&Gynae.	Awareness about HPV vaccination among Medical and Nursing students in a referral institute of Western Rajasthan-a student research project	Dr. Pratibha Singh Dr. Abhishek Bhardwaj Isha Kaur Arora (Intern Student)	INTERNS PROJECT
13	AIIMS/IEC/2018/435	Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Spectrum of Menstrual Disorders among medical and nursing students in western Rajasthan and their knowledge and attitude towards menstruation-a student research project	Dr. Charu Sharma Dr. Garima Yadav Dr. Meenakshi Gothwal Dr. Shreya (Intern)	INTERNS PROJECT
14	AIIMS/IEC/2018/436	Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Comparison of vaginal lengths and sexual function after abdominal, vaginal or laparoscopic hysterectomy	Dr. Nayanika Gaur Dr. Shashank Shekhar Dr. Navdeep Ghuman Dr. Garima Yadav Dr. Meenakshi Gothwal	Non-Funded
15	AIIMS/IEC/2018/437	Dr. Garima Yadav	Assistant Professor	Obs.&Gynae.	The role of vaginal progesterone in delaying delivery following an episode of arrested preterm labor: a Randomized Controlled Trial	Dr. Pratibha Singh Dr. Meenakshi Gothwal Dr. Charu Sharma	Non-Funded
16	AIIMS/IEC/2017/421	Guide Dr. Bikram Choudhury	Associate Professor	Otorhinolaryngology	Association of adenoid hypertrophy with behavioral disturbances in school going children	Studnt- Arjun Faizaan Faikzee	Non-Funded Non-ICMR STS
17	AIIMS/IEC/2018/425	Guide Dr. Bikram Choudhury	Associate Professor	Otorhinolaryngology	Assessment of hearing loss amongst medical students using Personal Listening Devices	Student - Ayush Patel Himanshu Goyal	Non-Funded Non-ICMR STS
18	AIIMS/IEC/2017/420	Guide Dr. Bikram Choudhury	Associate Professor	Otorhinolaryngology	Oral and laryngoscopic findings in laryngopharyngeal reflux	Studnt -Ajay Jangid Ayush Gupta	Non-Funded Non-ICMR STS

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
19	AIIMS/IEC/2016/128	Dr. Kuldeep Singh	Professor & Head	Pediatric	"Congenital Rubella Syndrome Surveillance in India" with changes as mentioned in Annexure 1	None	Extramural ICMR, New Delhi
20	AIIMS/IEC/2018/430	Dr. Deepak Kumar Jha	Professor & Head	Neurosurgery	Tumor Collection Chamber for Space Occupying Lesions in Neurosurgery	None	Exemption
21	AIIMS/IEC/2018/417	Dr. Sadashiv	S.R	Biochemistry	Epigenetic modification of apelin and leptin gene in obese subjects	Dr. Praveen Sharma	SERB, New Delhi, Extramural
22	AIIMS/IEC/2018/419	Dr. Gautam Ram Choudhary	Assistant Professor	Urology	Epidemiology, Metabolic Workup and Stone Analysis of Urolithiasis	Dr. Himanshu Panday Dr. Suresh Goyal Dr. Vikash Singh Dr. Praveen Sharma	Non-Funded
23	AIIMS/IEC/2018/433	Dr. Gautam Ram Choudhary	Assistant Professor	Urology	Epidemiology of community and hospital acquired urinary tract infection of patients attending Urology OPD in AIIMS Jodhpur	Dr. Himanshu Panday Dr. Suresh Goyal Dr. Vikash Singh Dr. Vibhor Tak	Non-Funded
24	AIIMS/IEC/2018/438	Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Study of reproductive health problems in adolescent girls at AIIMS, Jodhpur	None	Exemption
25	AIIMS/IEC/2018/441	Dr. Garima Yadav	Assistant Professor	Obs.&Gynae.	The management of adnexal masses	None	Exemption
26	AIIMS/IEC/2018/442	Dr. Garima Yadav	Assistant Professor	Obs.&Gynae.	Retrospective analysis of data of mother,s delivering under various categories of Robson,s classification in order to determine the trend of caesarean section in our labor unit	None	Exemption
27	AIIMS/IEC/2018/444	Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Evaluation of post hysterectomy vault smear	None	Exemption
28	AIIMS/IEC/2018/445	Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Etiological factors and management of patients presenting with primary & secondary amenorrhoea	None	Exemption
29	AIIMS/IEC/2018/447	Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Study of obstetric factors in perinatal morbidity and mortality at a tertiary center	None	Exemption

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
30	AIIMS/IEC/2018/448	Dr. Meenakshi Gothwal	Assistant Professor	Obs.&Gynae.	Spectrum of cervial cytological smears and the co-relation of abnormal cytological smear with the histopathological findings	None	Exemption
31	AIIMS/IEC/2018/449	Dr. Meenakshi Gothwal	Assistant Professor	Obs.&Gynae.	Role of PALM COEIN Classification in AUB	None	Exemption
32	AIIMS/IEC/2018/440	Guide: Dr. Sneha Ambwani Student : Govind Mishra	Professor & Head	Pharmacology	Study of the frequency of UGT 1A6 polymorphism and its association with plasma valproic acid level in patients with epilepsy	Dr. Pradeep Dwivedi Dr. Jaykaran Charan Dr. Vijaya Laxmi Nag Dr. Samhita Panda	Thesis /Dissertation
33	AIIMS/IEC/2018/439	Dr. Jaykaran Charan	Assistant Professor	Pharmacology	Use of Complementary & Alternative Medicines (CAM) and worsening of kidney functions in Diabetic patients: A case control study	Dr. Pankaj Bhardwaj Dr. Nitin Bajpai Dr. Ravindra Shukla Dr. Jagdish Goyal	Extramural Project ICMR
34	AIIMS/IEC/2018/446	Dr. Meenakshi Gothwal	Assistant Professor	Obs.&Gynae.	A Study of Knowledge, Attigude and practice of contraception among nursing staff in All India Institute of Medical Sciences, Jodhpur Rajasthan - a student research project	Dr. Pratibha Singh Dr. Garima Yadav Dr. Charu Sharma Intern Dr. Lovy Aggarwal Dr. Ajey Singh Rathore	INTERNS PROJECT
35	AIIMS/IEC/2018/450	Guide: Nikhil Kothari Student: Dr. Shayak Roy	Associate Professor	Anaesthesiology	Prediction of Hypotension after Spinal Anaesthesia by Inferior Vena Cava Collapsibility Index: an Observational Study	Dr. Pradeep Kumar Bhatia Dr. Shilpa Gopal Rakesh Kumar Dr. Narender Kaloria Dr. Ankur Sharma	Thesis /Dissertation

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
36	AIIMS/IEC/2018/451	Guide: Dr. Poonam Elhence Student: Rashim Sharma	Professor & Head	Pathology	Expression of Programmed Death Ligand 1 (PD-L1) and Ki-67 labelling index in breast cancers and correlation with Tumour Infiltrating Lymphocytes (TILs) and clinico-pathological characteristics	Dr. Meenakshi Rao Dr. Sudeep Khera Dr. Ram Karan Chaudhary Dr. Punnet Pareek Dr. Jeevan ram Vishnoi	Thesis /Dissertation
37	AIIMS/IEC/2018/452	Guide: Dr. Pratibha Singh Student: Dr. Sunil.S.Raikar	Professor & Head	Obs.&Gynae.	Effect of Iatrogenic Endometrial Injury/Scratch on Clinical pregnancy rate in Intrauterine Insemination Treatment: A Randomized Control Trial	Dr. Navdeep Kaur Gaur Dr. Garima Yadav Dr. Meenakshi Gothwal	Thesis /Dissertation
38	AIIMS/IEC/2018/453	Guide: Dr. Pradeep Kumar Bhatia Student: Lovepriya Sharma	Professor & Head	Anaesthesiology & Critical Care	Comparison of continous Erector Spinae Plane Block and Thoracic Paravertebral Block and Thoracic Paravertebral Block for post operative analgesia in patients undergoing Modified Radical Mastectomy: A Randomized Control Trial	Dr. Sadik Mohammed Dr. Priyanka Sethi	Thesis /Dissertation
39	AIIMS/IEC/2018/454	Guide: Dr. Manoj Kamal Student: Dr. Sanjeev Kumar Chawriya	Associate Professor	Anaesthesiology & Critical Care	Comparison of sevoflurane, propofol and propofol with dexmedetomidine on intracranial pressure during laparoscopic surgeries in trendelenburg position	Dr. Pradeep Kumar Bhatia Dr. Mritunjay Kumar Dr. Narender Kaloria Dr. Ankur Sharma	Thesis /Dissertation
40	AIIMS/IEC/2018/455	Guide: Dr. Jagdish Prasad Goyal Student: Dr. Chirag Thakur	Additional Professor	Pediatrics	Vitamin -D Supplementation as an Adjunct to Standard Treatment of Asthma in Children: A Randomized Control Trial	Dr. Kuldeep Singh Dr. Prawin Kumar	Thesis /Dissertation
41	AIIMS/IEC/2018/456	Guide: Dr. Neeraj Gupta Student: Dr. Gaurav Gautam	Associate Professor	Neonatology	Does rotation of nasal interfaces decreases the incidence of nasal injury in neonates on nasal CPAP: A randomized controlled trial	Dr. Kuldeep Singh	Thesis /Dissertation
42	AIIMS/IEC/2018/457	Guide: Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Correlation of intrapartum Cardiotocography with paired umbilical cord blood analysis	Dr. Garima Yadav Dr. Meenakshi Gothwal	Thesis /Dissertation

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
		Student: Dr. Meenal Bhati			to establish fetal acidosis following term deliveries	Dr. Navdeep Kaur Gaur Dr. Neeraj Gupta	
43	AIIMS/IEC/2018/458	Guide: Dr. Shashank Shekhar Student: Dr. Shavina Bansal	Additional Professor	Obs.&Gynae.	A Randomised Controlled Trial comparing the of Letrozole and Clomiphene Citrate on endometrial development in infertile women with Polycystic Ovarian Disesase	Dr. Manu Goyal Dr. Charu Sharma	Thesis /Dissertation
44	AIIMS/IEC/2018/459	Guide: Dr. Saurabh Singh Student: Dr. Ravikumar Shekarappa Mudugal	Assistant Professor	Dermatology, Venereology and Leprology	Comparison of the efficacy of In-vitro and In-vivo non cultured epidermal cell suspension (NCES) in the treatment of stable vitiligo:Randomised single blind clinical trial	Dr. Abhishek Bhadwaj Dr. Anil Budania Dr. Poonam Elhence	Thesis /Dissertation
45	AIIMS/IEC/2018/460	Guide: Dr. Abhishek Bhardwaj Student: Dr. Bandhala rajan M	Associate Professor	Dermatology, Venereology and Leprology	Evaluation of various strengths of Triamcinolone injection in Alopecia areata	Dr. Saurabh Singh Dr. Anil Budania	Thesis /Dissertation
46	AIIMS/IEC/2018/461	Guide: Dr. Amit Goyal Student: Dr. Shivani Jain	Additional Professor	Otorhinolaryngology	Correlation of Cochlear nerve cross-sectional area and auditory performance after cochlear implantation in prelingual childern with bilateral profound hearing loss	Dr. Sourabha Kumar Patro Dr. Pushpinder Khera Dr. Taruna Yadav	Thesis /Dissertation
47	AIIMS/IEC/2018/462	Guide: Dr. Bikram Choudhury Student: Aman Kumar Verma	Associate Professor	Otorhinolaryngology	Comparing efficacy of VOTE and NOHL classification for DISE in OSAHS patients for surgical planning	Dr. Nishant Kumar Chauhan Dr. Kapil Soni Dr. Swati Chabbra Dr. Darwin	Thesis /Dissertation
48	AIIMS/IEC/2018/463	Guide: Dr. Naveen Dutt Student: Dr. Gopal Chawla	Associate Professor	Pulmonary Medicine	Concordance of Ultrasound Scoring and Semi Quantitative HRCT Scoring with Physiological Parameters of Disease Severity in patients of Interstitial Lung Diseases	Dr. Nishant Kumar Chauhan Dr. Ramniwas Dr. Pawan Garg Dr. Kuldeep Singh Dr. Neeti Rustagi Dr. Darwin	Thesis /Dissertation
49	AIIMS/IEC/2018/464	Guide: Dr. Nishant Kumar Chauhan Student: Dr. Priyank Jai	Associate Professor	Pulmonary Medicine	PD-L1 Expression in non-small cell lung cancer patients and its association with clinico-radiological and pathological profile: A cross-sectional study	Dr. Naveen Dutt Dr. Ramniwas Dr. Poonam Elhence Dr. Meenakshi Rao Dr. Pushpinder	Thesis /Dissertation

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
						Khera Dr. Puneet Pareek Dr. Jeevan Ram	
50	AIIMS/IEC/2018/465	Guide: Dr. Saptarshi Mandal Student: Dr. Md. Atik Khan	Assistant Professor	Transfusion Medicine & Blood Bank	Study of Storage Quality Parameters of Banked Whole Blood (WB) and packed Red Blood Cell (PRBC) units in relation to Extra-cellular histone before and after Leukodepletion	Dr. Praveen Sharma Dr. Pradeep Kuamr Bhatia Dr. Poonam Elhence Dr. Archana Bajpayee Dr. Gopal Krishna Bohra	Thesis /Dissertation
51	AIIMS/IEC/2018/466	Guide: Dr. Kuldeep Singh Student: Priyanka	Professor & Head	Pediatrics	A Study of Congenital Heart Diaease with Special Refernce to Rubella Infection & Etiologies	Dr. Varuna Vyas Dr. Surendra Deora Dr. Vijaya Lakshmi Nag	Thesis /Dissertation
52	AIIMS/IEC/2018/467	Guide: Dr. Archana Bajpayee Student: Puneeth Babu Anne	Associate Professor	Transfusion Medicine & Blood Bank	Comparison of platelet aggregation and metabolic parameters of temperature cycled, cold stored and room temperature stored random donar platelets	Dr. Vijaya Lakshmi Nag Dr. Poonam Elhence Dr. Saptarshi Mandal	Thesis /Dissertation
53	AIIMS/IEC/2018/468	Guide: Dr. Arvind Sinha Student: Dr. T.K.Jayakumar	Professor & Head	Pediatric Surgery	Role of Ultrasonographic mound height to assess success of STING procedure in vesicoureteral reflux	Dr. Manish Pathak Dr. Rahul Saxena Dr. Pawan Garg	Thesis /Dissertation
54	AIIMS/IEC/2018/469	Guide: Dr. Jitender Aneja Student: Kartik Singhal	Assistant Professor	Psychiatry	Factors affecting treatment adherence in depressive disorder and bipolar disorder: A socio-cultural perspective	Dr. Mukesh Swami Dr. Pratibha Gehlawat	Thesis /Dissertation
55	AIIMS/IEC/2018/470	Guide: Dr. Naresh Nebhinani Student: Karandeep Paul	Associate Professor	Psychiatry	Psychosocial, Biochemical and Clinical predictors of treatment respose in depression	Dr. Praveen Sharma Dr. Mukesh Swami	Thesis /Dissertation
56	AIIMS/IEC/2018/471	Guide: Dr. Abhishek Purohit Student: Dr. Prathamesh	Assistant Professor	Pathology	Comparison of double square index with other comlete blood count-based indices for screening of beta thalassaemia trait in a tertiary care hospital	Dr. Poonam Abhay Elhence Dr. Aasma Nalwa Dr. Jyotsna Naresh Bharti Dr. Prawin Kumar	Thesis /Dissertation

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
		Seth					
57	AIIMS/IEC/2018/472	Guide: Dr. Vivek Manchanda Student: Dr. Tanmay Motiwala	Additional Professor	Pediatric Surgery	Correlation of Urethral Ratio and bladder wall thickness with cystoscopic findings in Posterior Urethral Valve Patients to assess residual valves	Dr. Arvind Sinha Dr. Taruna Yadav Dr. Kirtikumar J Rathod Dr. Avinash Jadhav	Thesis /Dissertation
58	AIIMS/IEC/2018/474	Dr. Tanuj Kanchan	Associate Professor	Forensic Medicine	Histopathology of ligature mark in hanging	Dr. Ashish Saraf Dr. Sudeep Khera Dr. Vikas P Meshram	Non-Funded
59	AIIMS/IEC/2018/475	Guide: Dr. Abhay Elhence Student: Dr. Jeshwanth. N	Professor & Head	Orthopaedics	Comparative Evaluation of Thrombotic events with the tourniquet use during full length of surgery vs tourniquet only at cementation in total knee arthroplasty	Dr. Sumti Banerjee Dr. Pawan Kumar Garg	Thesis /Dissertation
60	AIIMS/IEC/2018/473	Prof. Sabyasachi Sircar	Professor & Head	Physiology	Peak Expiratory Flow Rate(PEFR) corrected for Forced Expiratory Pressure	Dr. Prathamesh Kamble	Non-Funded
61	AIIMS/IEC/2018/476	Guide: Dr. Gopal Krishna Bohra Student: T.Karthikeyan	Assistant Professor	General Medicine	A study of platelet indices with clinical and laboratory parameters of patients with dengue in a tertiary care center	Dr. Kuldeep Singh Dr. Abhishek Purohit	Thesis /Dissertation
62	AIIMS/IEC/2018/477	Guide: Dr. Gopal Krishna Bohra Student: Dr. Kamlesh Ahari	Assistant Professor	General Medicine	The spectrum of antiphospholipid antibody in immune thrombocytopenic purpura at a tertiary care centre	Dr. Kuldeep Singh Dr. Abhishek Purohit	Thesis /Dissertation
63	AIIMS/IEC/2018/478	Guide: Dr. Pushpinder Singh Khera Student: Dr. Sayani Mahal	Additional Professor	Radiology	Role of magnetic resonance imaging and magnetic resonance venography in evaluation of cerebral venous thrombosis	Dr. Samhita Panda Dr. Taruna Yadav Dr. Pawan Kumar Garg Dr. Binit Sureka	Thesis /Dissertation
64	AIIMS/IEC/2018/479	Guide: Dr. Pushpinder Singh Khera Student: Dr. Kuldeep Kumar	Additional Professor	Radiology	Validation of Pirads V2 for Prostate Cancer on 3T MRI with PSA Density and Histopathology Correlation	Dr. Binit Sureka Dr. Gautam Ram Chaudhary Dr. Poonam Elhence Dr. Pawan Kumar Garg	Thesis /Dissertation

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
						Dr. Taruna Yadav	
65	AIIMS/IEC/2018/480	Guide: Dr. Arvind Kumar Morya Student: Dr. Anushree Dattatraya Naidu	Associate Professor	Ophthalmology	Correlation of Anterior segment parameters with intra-operative and post-operative complications in cases of pseudoexfoliation syndrome undergoing Phacoemulsifiction cataract surgery	Dr. Arvind Sinha	Thesis /Dissertation
66	AIIMS/IEC/2018/481	Guide: Dr. Daisy Khera Student: Dr. Roma Debbarma	Associate Professor	Pediatrics	Role of Magnesium Sulfate in Bronchiolitis: A Randomized Control Trail	Dr. Kuldeep Singh Dr. Surjit Singh Dr. Bharat Choudhary	Thesis /Dissertation
67	AIIMS/IEC/2018/483	Guide: Dr. Shilpa Goyal Student: Dr. Deepak Modi	Associate Professor	Anaesthesiology & Critical Care	Comparison of incidence of emergence delirium in paediatric patients with three different techniques of general anaesthesia using sevoflurane and propofol:a randomised controlled trial	Dr. Pradeep Kumar Bhatia Dr. Nikhil Kothari Dr. Swati Chabbra Dr. Rakesh Kumar Dr.Ankur Sharma	Thesis /Dissertation
68	AIIMS/IEC/2018/484	Dr. Pratibha Singh	Professor & Head	Obs.&Gynae.	Flipping to empower adolescents for sexual and reproductive health	Dr. Kuldeep Singh Dr. Puneet Pareek Dr.Charu Sharma Dr. Abhishek Bhardwaj Dr. P P Sharma	Extramural
69	AIIMS/IEC/2018/482	Dr. Mahendra Lodha	Assistant Professor	General Surgery	Study of testicular flow after laparoscopic and open hernia surgery	Dr. Pawan Garg Dr. Ashok Puranik Dr. Mahaveer Singh Rodha Dr. Ramkaran Chaudhary	Intramural Project 2017-18
70	AIIMS/IEC/2018/507	Dr. Jaykaran Charan	Assistant Professor	Pharmacology	Drug approval in India does not match the disease burden: A cross sectional study	None	Non-Funded
71	AIIMS/IEC/2018/508	Dr. Prem Prakash Sharma	Assistant Professor	CM&FM	Mother's smoking and unhygienic habits with under five Mortality among Children	None	Non-Funded

15th Meeting of Institutional Ethics committee held on 13th Feb, 2018

28 Projects approved by Institutional Ethics Committee:-

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
1	AIIMS/IEC/2018/487	**Gudie:** Dr. Ashok Puranik **Student:** Dr. Ravi Ranjan Kumar	Professor & Head	General Surgery	"Broadening the role of harmonic scalpel in laparoscopic cholecystectomy"	Dr. Ramkaran Chaudhary Dr. Mahaveer Singh Rodha Dr. Satya Prakash Meena	Thesis/ Dissertation
2	AIIMS/IEC/2018/486	**Guide:** Dr. Ramkaran Chaudhary **Student:** Dr. Satheesh Kumar S	Associate Professor	General Surgery	"The role of routine preoperative MRCP in patients undergoing elective laparoscopic cholecystectomy for symptomatic gall stones"	Dr. Mahaveer Singh Rodha Dr. Mahendra Lodha Dr. Binit Sureka	Thesis/ Dissertation
3	AIIMS/IEC/2018/422	Dr. Jaykaran Charan	Assistant Professor	Pharmacology	"Use of Complementary and Alternative Medicine (CAM) by the patients of diabetes: A cross sectional study"	Dr. Ravindra Shukla Dr. Nitin Bjapai Dr. Pankaj Bhardwaj Dr. Sneha Ambwani	Non-Funded
4	AIIMS/IEC/2018/488	Dr. Neeti Rustagi	Associate Professor	CM&FM	"Evaluating and strengthening pre-hospital trauma care system for mitigating burden of road traffic accidents in Jodhpur, Rajasthan"	Dr. Pankaja Ravi Raghav Dr. Arvind Sinha Dr. Naveen Dutt Dr. Mahaveer S. Rodha	Extramural Project ICMR, New Delhi
5	AIIMS/IEC/2018/489	Dr. Jagdish Prasad Goyal	Additional Professor	Pediatrics	Initiating Antimicrobial Stewardship activities in hospitals in India	Dr. Vijaya Lakshmi Nag Dr. Anuradha Sharma Dr. Vibhor Tak Dr. Kuldeep Singh Dr. Ashok Puranik Dr. Vivek Manchanda	Extramural Project ICMR, New Delhi
6	AIIMS/IEC/2018/501	Dr. Vijaya Lakshmi Nag	Professor & Head	Microbiology	Baseline Widal titre determination among the population in Jodhpur Region, Rajasthan	Dr. Ravisekhar Gadepalli	Non-Funded
7	AIIMS/IEC/2018/5	Dr. Pankaja Ravi	Professor & Head	CM&FM	Systems Approach for Assessment of Maternal	Dr. Neeti Rustagi Dr. Manoj Gupta	Extramural Project

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
	03	Raghav			Deaths in Rajasthan: A Feasibility Study		ICMR, New Delhi
8	AIIMS/IEC/2018/490	Dr. Raj Rani	Professor Com Principal	Nursing College	Knowledge and expressed practice regarding house sanitation practices among females in selected area of Jodpur	Abhilash Choudhary Aleena Sebastion Anita Kumawat Anita Prajapati Anita Solanki Anjali	Student Research Group-A
9	AIIMS/IEC/2018/491	Mr. Ashok Kumar	Associate Professor	Nursing College	Impact of menstruation in life style among nursing students of AIIMS, Jodhpur	Anjali Yadav Anju Sharma Anushiya Babu Basanti Bhanu Priya Sharma	Student Research Group-B
10	AIIMS/IEC/2018/492	Mukesh Chandra Sharma	Associate Professor	Nursing College	Correlation on the daily routine activities and level of stress among B.Sc. (Hons.) Nursing Studnets in Aiims, Jodhpur	Chanchal Deep Shikha Bhnwaria Esther Nengzaching Gurgeet Kaur Hateikim Haokip Hem Prabha Jani	Student Research Group-C
11	AIIMS/IEC/2018/493	Mamta	Lecturer	Nursing College	Prevention of acute respiratory infections among mother of under five children attending OPD at AIIMS, Jodhpur	Himani Jobanpreet Kaur Jyoti Jyoti Bala Malav Kanisha Sharma Karuna	Student Research Group-D
12	AIIMS/IEC/2018/494	Himanshu Vyas	Lecturer	Nursing College	Knowledge regarding prevention of complications during pregnancy among primigravida women attending antenatal OPD at AIIMS, Jodhpur	Kimlalpawl Komal Choudhary Krishna Meena Madhu Manisha Manju Bishnoi	Student Research Group-E
13	AIIMS/IEC/2018/495	Remiya Mohan	Lecturer	Nursing College	Adjustment problem among B.Sc. (Hons.) Nursing 1st year studnets at AIIMS, Jodhpur, Rajasthan	Manhu Devi Manju Mundel Meena Bishnoi Miraga Mishraba Monica	Student Research Group-F
14	AIIMS/IEC/2018/496	Vandna Pandey	Lecturer	Nursing College	Knowledge regarding prevention of Tuberculosis among residence of Pratap Nagar, Jodhpur, Rajasthan	Neha Nisha Nisha N.Elizabeth Devi Payal Pooja	Student Research Group-G

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
15	AIIMS/IEC/2018/497	Ashish Parihar	Lecturer	Nursing College	Effectivness of structured teaching programme for breast self examination among adolescent girls of selected girls schools at Dhawa Jodhpur	Pooja Sethi Priya Goel Priya Solanki Priyanka Bhati Priyanka Choudhary Pushpa Khileri	Student Research Group-H
16	AIIMS/IEC/2018/498	Ashish Parihar	Lecturer	Nursing College	Knowledge on Basic life support among students of class 12th in selected schools of Dhawa, Jodhpur	Ranjandeep Kaur Sakshi Singh Sarika Jaipal Sarita Parihar Saroj Sashima Sandi	Student Research Group-I
17	AIIMS/IEC/2018/499	Ashok Kumar	Associate Professor	Nursing College	Knowledge regarding preventions of hypertension among patients attending OPD at AIIMS, Jodhpur	Seema Shilpa Soni Shivani Chaudhary Simran Tbbasum Khan Vonod Kumari	Student Research Group-J
18	AIIMS/IEC/2018/500	Mukesh Chandra Sharma	Associate Professor	Nursing College	Knowledge and expressed practices of weaning process among mothers of infant at AIIMS, Jodhpur	Deepa Dekyi Nirmala Kumari Pooja Choudhary Pooja Saini Ravina Yadav	Student Research Group-K
19	AIIMS/IEC/2018/509	Dr. Poonam Elhence	Additional Professor & Head	Pathology	Knowledge, Attitude and Practices of medical, paramedical and nursing staff regarding Venous Blood Collection (VBC) and Transportation in a tertiary care hospital in Western Rajasthan	Chirag Vohra	Non Funded Non-ICMR STS
20	AIIMS/IEC/2018/512	Dr. Prasanna Thirunavukkarasu	Assistant Professor	CM&FM	Assessment of Kayakalp Initiative and its Result Based Financing in the State of Rajasthan	Dr. Himani Yadav	SPH
21	AIIMS/IEC/2018/511	Dr. Ankita Chugh	Associate Professor	Dentistry	Clinical Validation of Optical Spectroscopy for Screening of Oral Cancer: A Cross-Over Study	Dr. Ameya Vaze	SPH

S. No.	Project No	Name of PI/Guide	Designation	Department	Name of Project Title	Name of Co-PI/ Student	Project
22	AIIMS/IEC/2018/510	Dr. Pankaj Bhardwaj	Associate Professor	CM&FM	Assessment of different Quality Assurance Models in health care facilites-An Overview	Dr. Ritesh Tanwar	SPH
23	AIIMS/IEC/2018/515	Dr. Naveen K.H	Assistant Professor	CM&FM	Assessment of Mental Health and Nutritional status of School going Adolescents in rural and urban areas of Jodhpur	Dr. Varsha Joshi	SPH
24	AIIMS/IEC/2018/514	Dr. Manoj K.Gupta	Assistant Professor	CM&FM	Perception and practices regarding Menstrual Hygiene among Adolescent Girls in Urban and Rural Areas of Jodhpur	Dr. Neha Choudhary	SPH
25	AIIMS/IEC/2018/513	Dr. Akhil Goel	Assistant Professor	CM&FM	Malnutrition and physical frailty in elderly outdoor patients in Jodhpur	Dr. Shikha Upadhyay	SPH
26	AIIMS/IEC/2018/519	Dr. Kuldeep Singh	Professor & Head	Paediatrics	Challenges, Barriersand Good practices in implementation of Rashtriya Bal Swasthya Karyakram (RBSK) in Jodhpur	Dr. Niraj Kumar	SPH
27	AIIMS/IEC/2018/520	Dr. Surajit Ghatak	Professor & Head	CM&FM	Differential Modified Thionin Staining of Nerve Cells and Fibers in ParaffinEmbedded Section: Comparison with Conventional Methods	Dr. Pushpa Potaliya	Non-Funded
28	AIIMS/IEC/2018/522	Dr. Amit Goyal	Additional Professor	Otorhinolaryngology	Universal Newborn Hearing Screening at Primary and Secondary Level Health Care Facilities in Jodhpur: A Feasibility Study	Dr. Debadutta Sahoo	SPH

Examination Cell

The Examination Cell of AIIMS, Jodhpur was established in 2013. The following were the office bearers in year 2016-2017:-

1.	Dr. Praveen Sharma	-	Controller of Examinations
2.	Dr. Abhinav Dixit	-	Vice Dean
3.	Dr. Shashank Shekhar	-	Sub Dean
4.	Dr. Puneet Pareek	-	Sub Dean
5.	Dr. Dushyant Agrawal	-	Assistant Dean
6.	Dr. Nishant Chauhan	-	Assistant Dean
7.	Mr. Ashok Kumar	-	Assistant Dean

The Examination Cell is equipped with the heavy duty photo copy machines, printers and computers for conducting various examinations. The examinations of student at AIIMS, Jodhpur are conducted using non identifiable policy using an online module. The copies of the students are barcoded so as to remove any bias during evaluation. The Examination Cell conducts examinations for student of AIIMS, Jodhpur along with exams for recruitment for various posts at AIIMS, Jodhpur.

List of examinations conducted successfully:

1. Professional/ Yearly Examination

M.B.B.S. Professional Examination

1.	1st Professional M.B.B.S. Examination (Batch - 2016)	July 2017
2.	1st Professional M.B.B.S. Supplementary Examination (Batch – 2016)	September 2017
3.	3rd Professional M.B.B.S. Examination (Batch - 2013)	Nov.–Dec. 2017
4.	2nd Professional M.B.B.S. Examination (Batch - 2015)	Nov.–Dec. 2017
5.	3rd Professional M.B.B.S. Supplementary Examination (Batch - 2013)	Jan.–Feb. 2018
6.	2nd Professional M.B.B.S. Supplementary Examination (Batch - 2015)	February 2018

B. Sc. (Hons.) Nursing yearly Examination

1.	B. Sc. (Hons.) Nursing 4th Year Examinations (Batch-2013)	July 2017
2.	B. Sc. (Hons.) Nursing 3rdYear Examinations (Batch-2014)	June-July 2017
3.	B. Sc. (Hons.) Nursing 2ndYear Examinations (Batch-2015)	July 2017
4.	B. Sc. (Hons.) Nursing 1stYear Examinations (Batch-2016)	June-July 2017
5.	B. Sc. (Hons.) Nursing 2ndYear Supplementary Examinations (Batch-2015)	September 2017
6.	B. Sc. (Hons.) Nursing 1stYear Supplementary Examinations (Batch-2016)	September 2017

2. Semester Examination:

M.B.B.S. Semester Examination

1.	6th Semester M.B.B.S. Examination (Batch-2014)	May-June 2017
2.	4th Semester M.B.B.S. Examination (Batch-2015)	May-June 2017
3.	2nd Semester M.B.B.S. Examination (Batch-2016)	May-June 2017
4.	8th Semester M.B.B.S. Examination (Batch-2013)	June-July 2017
5.	9th Semester M.B.B.S. Examination (Batch-2013)	Oct-Nov 2017
6.	5th Semester M.B.B.S. Examination (Batch-2015)	November 2017
7.	3rd Semester M.B.B.S. Examination (Batch - 2016)	January 2018
8.	1st Semester M.B.B.S. Examination (Batch - 2017)	January 2018

B. Sc. (Hons.) Nursing Semester Examination

1.	B. Sc. (Hons.) Nursing 8th Semester Examination (Batch-2013)	May 2017
2.	B. Sc. (Hons.) Nursing 6th Semester Examination (Batch-2014)	May 2017
3.	B. Sc. (Hons.) Nursing 4th Semester Examination (Batch-2015)	May 2017
4.	B. Sc. (Hons.) Nursing 2th Semester Examination (Batch-2016)	May 2017
5.	B. Sc. (Hons.) Nursing 7th Semester Examination (Batch-2014)	December 2017
6.	B. Sc. (Hons.) Nursing 5th Semester Examination (Batch-2015)	December 2017
7.	B. Sc. (Hons.) Nursing 3rd Semester Examination (Batch-2016)	December 2017
8.	B. Sc. (Hons.) Nursing 1st Semester Examination (Batch-2017)	December 2017

3. Recruitment/Entrance Examination:

1.	Senior Resident (Various Departments) written exam	July 2017
2.	Chief Cashier Computer Based Test	July 2017
3.	Transport Supervisor Computer Based Test	July 2017
4.	Senior Resident (Various Departments) written exam	July 2017
5.	Office Assistant Computer Based Test	July 2017
6.	Cashier Computer Based Test	July 2017
7.	Junior Account Officer Computer Based Test	July, 2017
8.	Assistant Administrative Officer Computer Based Test	August, 2017
9.	Admission for MPH Course Entrance Test	November, 2017
10.	Entrance Test of Admission for MPH Course	November, 2017
11.	Senior Resident (Various Departments) written Exam	January, 2018
12.	Senior Resident (PDCC) written Exam	January, 2018
13.	Senior Resident (PDF) written Exam	January, 2018
14.	Assistant Engineer (Electrical) Part A & B written Exam	February, 2018
15.	Junior Engineer (Electrical) Part A & B written Exam	February, 2018

Departments

Department of Anaesthesiology& Critical Care

S. No.	Name	Designation
1	Dr. Pradeep Bhatia	Professor and Head
2	Dr. Nikhil Kothari	Associate Professor
3	Dr. Shilpa Goyal	Associate Professor
4	Dr. Manoj Kamal	Associate Professor
5	Dr. Mritunjay Kumar	Associate Professor
6	Dr. Bharat Paliwal	Assistant Professor
7	Dr. Swati Chhabra	Assistant Professor
8	Dr. Sadik Mohammad	Assistant Professor
9	Dr. Priyanka Sethi	Assistant Professor
10	Dr. Rakesh Kumar	Assistant Professor
11	Dr. Narendra Kaloria	Assistant Professor
12	Dr. Ankur Sharma	Assistant Professor (Trauma & Emergency)

About The Department:–

The Department of Anaesthesiology and Critical Care at AIIMS Jodhpur is providing anaesthesia, pain management and Critical Care services at par with the best in the world, in two OT complexes (total nine operation theatres), five bedded high dependency unit (HDU) and seven-bedded intensive care unit (ICU). During the said academic year (1st April 2017 to 31st March 2018), the services were strengthened for procedures in DSA room, labour analgesia in labour room and support was provided for procedures being done by the cardiologist. In addition, procedures for chronic pain management like epidural steroid injection, nerve root blocks, lumbar sympathectomy, neurolytic block for trigeminal neuralgia are being successfully performed. Research projects are being conducted in the department. On the academic front, journal clubs are regularly conducted where articles from reputed journal are critically appraised. Seminars and interactive classes are held for postgraduate students in the department in addition to clinical teaching in operation theatres. The faculty and residents of the department during the said academic period published scientific articles. We publish On-Line Journal of Anaesthesiology, Critical Care and Pain: “The Indian Anaesthetists’ Forum” Published by Wolters Kluwer India Pvt. Ltd. at http://www.theiaforum.org (Print - ISSN: 2589-7934; E – ISSN: 0973-0311). The journal is indexed with DOAJ, Emerging Sources Citation

Index, Index Copernicus, Web of Science. The department is also actively involved in training activities.

The department in December 2017 and March 2018 respectively conducted American Heart Association (AHA) Certified 'BLS and ACLS Provider Course and BLS and ACLS Instructor Course. Other workshops and conferences held in this period are: Ultrasound Guided Regional anaesthesia workshop (15th &16th April 2017), 13th ISACON West Zone & 19th ISACON Rajasthan Conference (1st to 3rd September 2017), Infection Control & Sterilization Workshop as Continued Nursing Education (20th January 2018) and Workshop on Anaesthesia Workstation (24th February 2018). In addition, support was provided for the following activities conducted by other departments: Complex Coronary & Structural Heart Disease Workshop (13th and 14th October 2017), Interventional Radiology Workshop (15th January 2018), 37th Annual Conference of the Neuro-otological and Equilibriometric (NES) Society of India Conference (1st to 3rd February 2018), Live surgical workshop on Orthognathic Surgery (17th to 18th March 2018).

In addition to the clinical, academic and training activities, we are working for forthcoming international and regional conferences and workshops.

Publications

Pubmed Indexed:

1. Bihani P, Bhatia PK, Mohhammad S, Sethi P. Use of stylet in armored tube for nasotracheal intubation: Why not??. Saudi J Anaesth. 2017;11:367-8.
2. Bihani P, Biyani G, Bhatia PK, Mohammed S. Can dexmedetomidine be used as sole maintenance anesthetic agent at standard sedative doses?. J Anaesthesiol Clin. Pharmacol. 2017;33:415-6.
3. Bihani P, Chaudhary D, Kothari N, Goyal S: Screening ultrasound: A valuable tool to detect central venous thrombosis in a patient with multiple previous cannulation attempts. Saudi J Anaesth. 2017;11(2):241-243.
4. Chandra P, Singariya G,Kamal M, Sethi P, Chauhan DS, Khatri C. Sch. J. App. Med. Sci.2017; 5(12C): 4979-84
5. Chhabra S, Bhatia P, Mohammed S, Kumar R. Document for patient's sake.... for your colleague's sake! Document.... for GOD'S sake!!. Indian J Anaesth. 2018; 62:562-3.
6. Chhabra S, Singhal SK, Mohammed S, Biyani G, Pandey R. Sedation in a child with Klippel- Feil Syndrome scheduled for magnetic resonance imaging. Korean J Anesthesiol. 2018; 71(2):163-164.

7. Goyal S, Kothari N, Chaudhary D, Verma S, Bihani P, Rodha MS. Reversal agents: do we need to administer with neuromuscular monitoring – an observational study. Indian J Anaesth. 2018;62:219-24.
8. Goyal S, Kothari N, Chaudhary D, Verma S, Bihani P, Rodha MS: Reversal agents: Do we need to administer with neuromuscular monitoring- an observational study. Indian J Anaesth. 2018;62(3):219-224.
9. Gupta, S., Paliwal, B., Kumar M. and Bhatia, P. (2018), Alternative electrocardiography electrode placement. Anaesthesia 73: 525-525.
10. Kaloria N, Bhagat H, Singla N. Venous air embolism during removal of bony spur in a child of split cord malformation J Neurosci Rural Pract. 2017; 8(3): 483-4
11. Kamal M, Sharma P, Singariya G, Jain R. Feasibility and complications of spinal anaesthesia in percutaneous nephrolitomy: our experiences. J Clin Diagn Res. 2017; 11: UC08–UC11.
12. Kamal M, Singariya G, Suthar OP, Ashwini S. Life-Threatening Hypokalemic Quadriplegia in a Postoperative Patient. J Coll Physicians Surg Pak. 2018; 28:S5-S6.
13. Malav K, Singariya G, Mohammed S, Kamal M, Sangwan P, Paliwal B. Comparison of 0.5% Ropivacaine and 0.5% Levobupivacaine for Sciatic Nerve Block Using Labat Approach in Foot and Ankle Surgery. Turk J Anaesthesiol Reanim 2018;46:15-20
14. Mohammed S, Chhabra S, Bhatia PK, Kamal M, Bihani P. Accidental breakage of needle during subclavian vein catheterization: an adversity uncalled for! Rev Bras Ter Intensiva. 2017;29(3):397-398
15. Mohammed S, Gupta SK, Bhatia PK, Chhabra S, Sethi P, Chouhan RS. Air- Q intubating laryngeal airway guided intubation in Morquio syndrome. Indian J Anaesth. 2018; 62:473-4.
16. Paliwal B, Sethi P, Kishore K, Purohit A. Missing Catheter tip: The Ghost fragment. Anesth Analg. 2017;124:1009-1010.
17. Sethi P, Bhatia P, Choudhary D, Verma S. Conscious sedation in a psychiatric patient: A challenge. J Anaesthesiol Clin Pharmacol. 2017;33:416-7.
18. Sethi P, Bhatia PK, Kaloria N, Sharma , Chouhan RS. Nasotracheal intubation over a bougie: does it decrease the incidence of cuff rupture? Anaesthesia. 2017. 72:12: 25-29.
19. Sethi P, Kamal M, Verma S, Bhatia P. Undiagnosed myxedema coma: Rare but life-threatening. Saudi J Anaesth. 2018;12:173-174.
20. Sharma V, Bhatia P, Verma S. Epidural saline in post-dural puncture headache: how much? Anaesth Intensive Care. 2017;45(3):427-428.
21. Sharma V, Verma S, Bhatia PK, Sethi P. Propofol infusion in an infant with glucose-6-phosphate dehydrogenase deficiency. J Anaesthesiol Clin Pharmacol. 2018;34:136-7.
22. Syal R, Chhabra S, Mohammed S, Bhatia P. Inappropriately sized connector: An ingredient for catastrophe!?. J Anaesthesiol Clin Pharmacol. 2018;34:257-8.

23. Verma A, Singariya G, Kamal M, Sethi P, Chouhan DS, Kumari K. Comparison of Different Concentration of Dextrose as an Adjuvant to Levobupivacaine in Lower Limb Surgeries: A Randomised Double-Blinded Controlled Trial. International Journal of Health Sciences & Research. Int J Health Sci Res. 2018; 8(3):11-18
24. Verma S, Sharma V, Bhatia PK, Kothari N. Anaesthetic management of a child with cystinosis. Egypt J Anaesth. 2017;33(4): 381-2.

Non-Pubmed:

1. Bhatia P, Chhabra S. The ketamine enigma. Indian Anaesth Forum 2017;18:1-2
2. Chandra P, Singariya G, Kamal M, Sethi P, Chauhan D , Khatri C. Comparison of Dexmedetomidine or Buprenorphine as an Adjuvant to Levobupivacaine in Spinal Anaesthesia for Lower Limb Surgeries. Sch. J App Med Sci.2017; 5(12C): 4979-4984.
3. Gehlaut P, Chhabra S, Nara R, Seelwal D, Sharma J, Chhikara M. Efficacy Of Phenylephrine As An Adjuvant To Bupivacaine In Supraclavicular Brachial Plexus Block-A Prospective, Randomised Study. Ann. Int. Med. Den. Res. 2018;4(1):AN16-AN21.
4. Kaloria N, Sen IM, Saini V, Gupta R, Walia R. Palonosetron-dexamethasone versus ondansetron-dexamethasone to prevent postoperative nausea and vomiting undergoing laparoscopic sleeve gastrectomy: a preliminary, randomized, double blinded study. Indian Journal of Clinical Anaesthesia 2017;4(4): 523-529.
5. Kamal M, Singariya G, Kumari K, Gupta M, Paliwal B, Bhatia P. Comparative evaluation of efficacy, hemodynamic stability and recovery during conscious sedation with Dexmedetomidine or Propofol in cardiac catheterization laboratory. International organization of scientific research(IOSR)2017;16,83-87.
6. Malav K, Singariya G, Mohammed S, Kamal M, Sangwan P, Paliwal B. Comparison of 0.5% Ropivacaine and 0.5% Levobupivacaine for Sciatic Nerve Block Using Labat Approach in Foot and Ankle Surgery. Turk J Anaesthesiol Reanim 2018;46: 15-20
7. Mohammed S, Chabbra S, Bhatia PK, Kamal M, Bihani P. Accidental breakage of needle during subclavian vein catheterization: An adversity uncalled for!" Rev Bras Ter Intensiva. 2017 Jul-Sep; 29(3): 397–398.
8. Paliwal B, Bhatia P, Bihani P, Saran A. Airway management of a child with temporomandibular joint ankylosis and obstructive sleep apnea. Indian Anaesth Forum 2017;18:27-8
9. Paliwal N, Bansal, Suthar OP, Kumar R, Singhal M. Comparison of clonidine and Dexmedetomidine for Attenuation of Hemodynamic Response of intubation and Pneumoperitoneum During Laparoscopy Cholecystectomy: A Randomized Double Blind Placebo Controlled Trial ,Sch. J App Med Sci. 2018;(1C):192-98

10. Pipal VR, Pipal R, Pipal D, Yadav S, Kamal M, Singariya G. Seroprevalence of chlamydia trachomatis infection among pregnant women and their outcome. (international journal of reproduction, contraception, obstetrics and gynaecology). Int J Reprod Contacept Obstet Gynecol.2017;6:1016-20.
11. Verma A, Singariya G, Kamal M, Sethi P, Chouhan D, Kumari K. Comparison of Different Concentration of Dextrose as an Adjuvant to Levobupivacaine in Lower Limb Surgeries: A Randomised Double-Blinded Controlled Trial. International Journal of Health Sciences & Research 2018;8;(3):11-18.

Name of Faculty: Dr. Pradeep Bhatia

Designation: Professor and Head

Books/Chapters

1. Pradeep Bhatia, Swati Chhabra: Guidelines for Documentation of Anesthetic Care. In "Practice Guidelines in Anaesthesia (Volume 2)" published by Indian College of Anaesthesiologists. SK Malhotra (Editor) Jaypee Brothers Medical Publishers (P) Ltd. New Delhi 2017:17-26.
2. Co-Edited a book for public awareness in Hindi "Know About Anaesthesia (Nischchetna Ke Bare Main Jane) released on 16th October, 2017

Sessions Chaired:

1. "Beyond Blood Banking: Advances in Transfusion Medicine" on 24th February, 2018 at AIIMS, Jodhpur
2. "Disaster Preparedness" during "SCOPE" (Structured Course On Pediatric Emergency) organized by Department of Pediatrics, on 2nd December, 2017 AIIMS, Jodhpur
3. Judge for Poster Session 10th Annual Conference of Indian Society of Paediatric Anaesthesiologists at Hyderabad on 11th February, 2018

Invited Lectures

1. "VAT: Should it be treated?" during 24th Annual Conference of Indian Society of Critical Care Medicine and 3rd Biannual Conference of Association of SAARC Critical Care Societies (CRITICARE 2018) 7-9 March, 2018 at Varanasi
2. "Explaining Anaesthetic Risk in the Indian Scenario" during 10th Annual Conference of Indian Society of Paediatric Anaesthesiologists at Hyderabad on 10th February, 2018
3. Panelist "End of Life Care: Ethical and Legal Issues" during 13th ISACON West Zone & 19th ISACON Rajasthan 2017 1-3 September, 2017 at AIIMS Jodhpur

Scientific Awards/Patents

1. Patent Application Publication (Application No.201711028899 A) on 17th November, 2017 for SINGLE LUMEN, DUAL CURVATURE (SLDC) TUBE
2. Dainik Bhaskar Award for Excellence in Healthcare on 1st July, 2017

Examinership

1. External Examiner for MD Exams at AIIMS, New Delhi May, 2017

Membership/Post in Journal or Society or Association

1. President, Indian Society of Anaesthesiologists, Rajasthan State Branch
2. Chairman, Indian Society of Critical Care Medicine, Jodhpur City Branch

Workshops/ Conferences Organized

1. Workshop on Anaesthesia Workstations (Economical and Ecofriendly Anaesthesia) on 24th February, 2018 at AIIMS, Jodhpur
2. Infection Control and Sterilization Workshop for Nurses at AIIMS, Jodhpur on 20th January, 2018 (Accredited by Critical Care Nurses Society (CCNS) for 2 Credit hours
3. AHA Certified BLS and ACLS Course 15-17 December, 2017 at AIIMS Jodhpur
4. Public Awareness Lecture: Know your Anaesthesiologist 16th October, 2017 at AIIMS, Jodhpur
5. Chairperson 13th ISACON West Zone & 19th ISACON Rajasthan 2017 1-3 September, 2017 at AIIMS Jodhpur
6. AHA Certified BLS and ACLS Course 3-5 August, 2017 at AIIMS Jodhpur
7. Ultrasound Guided Regional Anaesthesia Workshop in collaboration with consultants from Wexham Park Hospital, UK 15-16 April, 2017 at AIIMS, Jodhpur (5 Credit Points approved by Royal College of Anaesthetists, UK & 4 CME Credits by MCI)

Name of Faculty: Nikhil Kothari

Designation: Associate Professor.

Invited Lectures:

1. Preparations before attempting an Airway in critical care. CRITICARE 2018: 10th March 2018. Varanasi.
2. Airway in Trauma victims. CRITICARE 2018: 10th March 2018. Varanasi.

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. Continuous Fascia Iliaca Compartment Block for postoperative pain relief in above knee surgeries- Funding Agency- AIIMS Jodhpur.
  2. Can Inferior Vena Cava compressibility index prevent undue co-loading with fluids during spinal anaesthesia- Funding Agency- AIIMS Jodhpur.

- **As Co-Investigator:**
  1. Effect of anaesthetic agents on incidence of emergence delirium in children during recovery from General Anaesthesia"- Funding Agency- AIIMS Jodhpur

Completed:

- **As Co-Investigator:**
  1. Role of neuromuscular monitoring for the judicious use of neuromuscular blockers and the reversal agents- Funding Agency- AIIMS Jodhpur

Examinership

1. Certificate course Exam at Bikaner on 26th May 2017.
2. MD Exam at RNT Udaipur on 10th& 11th July 2017.
3. MD Exam at SPMC Jodhpur on 14th& 15th July 2017.
4. MD Exam at SPMC Jodhpur on 22nd December 2017.

Membership/Post in Journal or Society or Association

1. European Society of Intensive Care Medicine (ESICM).

National Conferences attended:

1. Best of Brussels, Pune July 2017.
2. Cochrane Workshop, JIPMER Pondicherry Feb 2018.
3. Criticare 2018, BHU Varanasi, March 2018.

Workshops/ Conferences Organised

1. AHA Certified, BLS and ACLS Course, December 2017.

Name of Faculty: Dr. Shilpa Goyal

Designation: Associate Professor

Invited Lectures

1. "Emergence delirium in Paediatric patients". WIZACON- 2017, AIIMS Jodhpur.
2. Faculty in "Difficult Airway" workshop on station of "video laryngoscopes" in WIZACON-2017 at AIIMS Jodhpur.
3. Faculty in AHA certified BLS and ACLS course in August 2017 and December 2017. AIIMS Jodhpur.
4. Faculty in AHA certified BLS and ACLS course in December 2017 at Medipulse Hospital, Jodhpur.
5. "Hearing loss and Anaesthesia" in NES- 2018 in Feb 2018.

Resource Faculty:

1. Difficult Airway workshop, WIZACON-2017, September 2017, AIIMSJodhpur, Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Effect of anaesthetic agents on incidence of emergence delirium in children during recovery from General Anaesthesia.Funded by AIIMS Jodhpur (Intramural project).

- **As Co-Investigator**
  1. Inferior Vena Cava compressibility index as a predictor of hypotension during Spinal Anaesthesia. Funded by AIIMS Jodhpur(Intramural project).

Completed:

- **As Principal Investigator**
  1. Role of neuromuscular monitoring for the judicious use of Neuromuscular blockers and the reversal agents.Funded by AIIMS Jodhpur (Intramural project).

- **As Co-Investigator**
  1. Continuous fascia Iliaca Compartment Block for postoperative pain relief in above knee surgeries. Funded by AIIMS Jodhpur (Intramural project)

Awards:

1. Awarded **MAMS** by National Board of Examinations, New Delhi, in October 2017.

Membership/Post in Journal or Society or Association (Life time Membership):

1. Indian Society of Paediatric Anaesthesia
2. National Academy of Medical Sciences

National/ International Conferences attended:

1. NAMSCON-2017 by National Academy of Medical Sciences at Amritsar in October 2017.

Workshops/ Conferences Organized

1. Workshop on Ultrasound of Regional Anaesthesia in collaboration with "Royal College of Anesthetist's, Great Britain" in AIIMS Jodhpur, in April, 2017.
2. AHA certified BLS and ACLS courses at AIIMS Jodhpur in August 2017 and December 2017.
3. WIZACON- 2017 in September 2017 at AIIMS Jodhpur.
4. In organising committee of NES-2018 at AIIMS Jodhpur.

Any other information:

1. Started training in 'Paediatric Anaesthesiology" for three months at AIIMS Delhi from February 2018 to May 2018.

Name of Faculty: Dr. Manoj Kamal

Designation: Associate Professor

Papers Presented:

1. Poster presentation IACTA 2018, 2-4 February 2018, Hyderabad.

Invited Lectures:

1. SESSION CARDIAC Pro-Con ,Severe Aortic Stenosis is an absolute Contraindication to Subarachnoid block (PRO), ISACON 2017, 25- 29 Nov 2017, Biswa Bangla Convention centre, Kolkata
2. Session- CRPS, CRPS and SMP, 6th ICPM, 6-10 Sep 2017, Cidade Goa, Goa,

Research Project:

Ongoing:

- **As Principal Investigator**

1. Relation of severity of pain to emergence delirium after general anesthesia in young children: a prospective study, AIIMS Jodhpur, Single center.

Examinership

1. M.D. Anaesthesiology examination, at S M S Medical College, Jaipur on 23rd Dec 2017.
2. Certificate course for specialization examination, at S. M. S. Medical College, Jaipur on 24th Dec 2017.
3. Certificate course for specialization examination, at S. N. Medical College, Jodhpur on 30th May 2017.
4. Certificate course for specialization examination, at S. M. S. Medical College, Jaipur on 1st and 2nd July 2017.
5. For M.D. Anaesthesiology examination 2017, at Government Medical College, Kota on 8th and 9th July 2017.

Membership/Post in Journal or Society or Association

1. Secretary ISA Rajasthan State (from 2017 to 2020)

National/ International Conferences attended:

1. 65th Annual Conference of Indian Society of Anaesthesiologists (ISACON 2017), 25-29 November 2017, at "Biswa Bangla Convention Center", Newtown, Rajarhat, Kolkata.
2. 21st Annual Conference of Indian Association of Cardiovascular Thoracic Anaesthesiologists, 1-4 Feb 2018, Marriott Hotel and Convention Centre,Hyderabad.

Workshops/ Conferences Organized

1. 13th ISACON WEST ZONE & 19th ISACON RAJASTHAN, 1st - 3rd September 2017, AIIMS, Jodhpur

Any other information:

1. Attended online Foundation Course in Pain and Palliative Medicine from 21-12-2017 to 20-02-2018 through Trivandrum Institute of Palliative Sciences- Extension for Community Healthcare Outcome(TIPS-ECHO)
2. Clinical observorship in liver transplant anaesthesia at Kings College hospital, London, UK, from 6-20th November 2017.

Name of Faculty: Dr. Mritunjay Kumar
Designation: Associate Professor

Books/Chapters:

1. **Chapters in books on** Blood component therapyandEndoscopic sterilization

Sessions Chaired:

1. Chaired a session on simulation in cardiac anaesthesia, VATS: Anaesthetic considerations and transfusion free CPB in congenital cardiac surgery at IACTACON 2018, the 21st Annual National Conference of the Indian Association of Cardiovascular Thoracic Anesthesiologists held in Hyderabad from 1st to 4th February 2018

Invited Lectures:

1. Lecture on 'Ultrasound of the airway' at ISACON west zone conference held at A.I.I.M.S, Jodhpur held during 1st to 3rd September 2017

Resource Faculty:

1. For difficult airway workshop on 1st September 2017 as a part of ISACON west zone conference held at A.I.I.M.S, Jodhpur held during 1st to 3rd September 2017

Examinership

1. Diploma in Anaesthesiology Exam 2018 held at SMS Medical College, Jaipur on 18th June 2018

Membership/Post in Journal or Society or Association

1. Life membership- Indian Association of Paediatric Anaesthesiologists- K-042
2. Life membership- The Academy of Regional Anaesthesia- LM 1181
3. Life Membership- Research Society of Anaesthesiology Clinical Pharmacology (RSACP)- M-340-L

National/ International Conferences attended:

1. IACTACON 2018, the 21st Annual National Conference of the Indian Association of Cardiovascular Thoracic Anesthesiologists held in Hyderabad from 1st to 4th
2. National conference of Research Society of Anaesthesiology Clinical Pharmacology "RSACPCON-2018" at Jaipur from 6th to 8th April 2018.
3. Attended a Workshop on Developing a Protocol for a Cochrane Systematic Review schedule on February 12-16, 2018 at the Christian Medical College, Vellore

Workshops/ Conferences Organized

1. Was part of the organizing committee of 13th ISACON WEST ZONE & 19th ISACON RAJASTHAN, 1st - 3rd September 2017, AIIMS, Jodhpur
2. Organized a CME on Infection control and Sterilization for staff nurses of AIIMS, Jodhpur on 20th January 2018

Any other information:

1. Clinical observership in liver transplant anaesthesia at Kings College hospital, London, UK, from 6-20th November 2017.
2. As advanced cardiac life support (ACLS) instructor at Phoenix institute of CPR & defibrillation, New Delhi

Name of Faculty: Dr. Bharat Paliwal

Designation: Assistant Professor

Papers Presented:

1. Poster presentation. Dr Bharat Paliwal, Intraoperative ECG monitoring: An alternative position for electrodes placement. 24th Annual Conference of ISCCM, CRITICARE 2017,7th -11th March 2018, Hotel Ramada,Varanasi

Invited Lectures

1. "Preoperative fasting- Guidelines and Practices",13th West Zone & 19th ISACON RAJASTHAN, 1st - 3rd Sep 2017,AIIMS,Jodhpur.

Resource Faculty:

1. Airway Management. Structured course on Pediatric Emergency, 2nd-3rd Dec 2017, AIIMS, Jodhpur.
2. Panel discussion " Protecting and maximising organ function in the OR and in the ICU",ISACON 2017, 25th- 29th Nov 2017, Biswa Bangla Convention centre, Kolkata.
3. Ventilator associated pneumonia (VAP):Prevention & care bundles. Continuing Education Program for Nurses -Infection control & Sterilization. Jan 20, 2018,AIIMS, Jodhpur.
4. Difficult Airway workshop,13th West Zone & 19th ISACON RAJASTHAN, 1st - 3rd Sept 2017, AIIMS, Jodhpur

Research Project:

Ongoing:

- **As Co-Investigator**

1. Relation of severity of pain to emergence delirium after general anesthesia in young children: a prospective study, AIIMS, Jodhpur.
2. A comparison of insertion characteristics of various airway devices by nursing staff in an airway management trainer/manikin- An observational study, AIIMS, Jodhpur.
3. Haemodynamic changes during induction in patients on single versus combination of antihypertensive drugs, undergoing elective surgeries under General Anaesthesia: An observational Study, AIIMS, Jodhpur.

Scientific Awards/Patents

1. Rathnasabapathy Sashidaran Award. E-poster competition, 34th Annual Academic Congress of the College of Anaesthesiologists and Intensivists of Sri Lanka, Colombo, Sri Lanka. January26th, 2018.

Membership/Post in Journal or Society or Association

1. Member Scientific Committee, Indian Society of Critical Care Medicine (ISCCM) City Branch Jodhpur
2. Executive Member Indian Society of Anaesthesiologist (ISA) City Branch Jodhpur

National/ International Conferences attended:

1. 65th Annual National Conference of Indian Society of Anaesthesiologists (ISACON 2017), Organised by ISA Kolkata at Biswa Bangla Convention Center, Newtown, Rajarhat, Kolkata, 25th -29th November 2017.
2. 19th Annual National Conference of Society for Emergency Medicine India(EMCON 2017), Birla Auditorium, Jaipur,3rd- 5th Nov 2017
3. 13th ISACON West Zone and 19th ISACON Rajasthan, organized by Department of Anaesthesiology and Critical Care AIIMS Jodhpur and ISA City Branch Jodhpur at AIIMS Jodhpur, 1st -3rd Sept 2017.
4. 24th Annual Conference of Indian Society of Critical Care Medicine, organized by ISCCM at Hotel Ramada, Varanasi UP from 7th -11th March 2018.

Workshops/ Conferences Organized

1. Two days on Ultrasound guided Regional Anaesthesia. Organized by Department of Anaesthesiology and Critical Care, AIIMS, Jodgpur in collaboration with Royal College of Anaesthetist, UK. At AIIMS, Jodhpur, on 14th- 15th April 2017.

2. One day workshop on Anaesthesia Workstations (including low flow anaesthesia and vaporizer), Organized by Department of Anaesthesiology and Critical Care on 20th February 2018.
3. Continuing Medical Education for Nurses, Organized by Department of Anaesthesiology and Critical Care in Colloboration with Medtronic INDIA, on 20th January 2018 at AIIMS, JODHPUR.
4. 13thISACON West Zone and 19th ISACON Rajasthan, organized by Department of Anaesthesiology and Critical Care AIIMS Jodhpur and ISA City Branch Jodhpur at AIIMS Jodhpur, 1st -3rd Sept 2017.

Any other information:

1. Awarded instructor potential for AHA certified BLS AND ACLS courses by Indian Institute of Emergency Medical Services on October 8,2017.
2. Attended online Foundation Course in Pain and Palliative Medicine from 21-12-2017 to 20-02-2018 through Trivendrum Institute of Palliative Sciences- Extension for Community Healthcare Outcome(TIPS-ECHO)
3. Nominated by Director, AIIMS, Jodhpur for LEAD 2017: CME cum Workshop on Critical Enablers Making Cadaver Donation/Transplant Possible, 21st April, 2017,PGIMER,Chandigarh.

Name of Faculty: Dr. Swati Chhabra

Designation: Assistant Professor

Books/Chapters

1. Pradeep Bhatia, Swati Chhabra. Guidelines for Documentation of Anesthetic Care. In: Practice Guidelines in Anesthesia Vol 2, S K Malhotra, Jaypee Publishers 2018: Chapter 3.

Papers Presented:

1. Swati Chhabra, Pooja Bihani, Pradeep Bhatia, Pradeepika Gangwar. Subcostal TAP Block as sole anesthetic technique in a patient with cardiac morbidities for subxiphoid incisional hernia repair: A Case report. 7th Interventional Perioperative Sonography Association Workshop and conference. 17-18 Feb 2018 Tata Medical Centre, Kolkata

Invited Lectures

1. Anaesthesia for paediatric laparoscopic and robotic surgery. 28th Annual conference of Research Society of Anaesthesiology and clinical pharmacology (RSACPCON 2018) 6-8 April 2018, SMS Medical College, Jaipur
2. Hand Hygiene. Continuous Nursing Education; 20 Jan 2018, AIIMS, Jodhpur
3. USG guided regional anaesthesia in children- Brachial TAP Block Caudal Block Ilioinguinal and Iliohypogastric block. 65th Annual National Conference of Indian Society of Anaesthesiologists (ISACON 2017); 25-29 Nov 2017, Kolkata
4. Scope of regional anaesthesia in paediatrics. 27th Annual conference of Research Society of Anaesthesiology and Clinical Pharmacology (RSACPCON 2017); 16 & 17 Sept, 2017 at Kanpur
5. Perioperative Medication Management. 13th ISACON West Zone & 19th ISACON Rajasthan 2017; 2 & 3 Sept, 2017, AIIMS Jodhpur

Resource Faculty:

1. Airway Management Workshop. 13th ISACON West Zone & 19th ISACON Rajasthan 2017; 2 & 3 Sept, 2017, AIIMS Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator**
  1. A comparison of insertion characteristics of various airway devices by nursing staff in an airway management trainer/manikin: an observational study. Intramural

- **As Co-Investigator**
  1. Inferior vena cava respiratory variability as a predictor of post induction hypotension: A prospective, observational study
  2. Comparison of incidence of emergence delirium in paediatric patients with three different techniques of general anaesthesia using sevoflurane and propofol: a randomized controlled trial
  3. Comparison of the efficacy of VOTE and NOHL classification systems used to report drug induced sleep endoscopy (DISE) findings in obstructive sleep apnea hypopnea syndrome (OSAHS) patients in surgical planning

Scientific Awards/Patents

1. First Prize. Poster Presentation. 7th Interventional Perioperative Sonography Association Workshop and Conference. 17-18 Feb 2018 Tata Medical Centre, Kolkata

2. Cleared Indian Diploma Regional Anaesthesia Examination Part 1
3. Instructor, American Heart Association certified BLS and ACLS course

Membership/Post in Journal or Society or Association

1. Member; Indian College of Anaesthesiologists

National/ International Conferences attended:

1. 65th Annual National Conference of Indian Society of Anaesthesiologists (ISACON 2017); 25-29 Nov 2017, Kolkata
2. 10th National Conference of Association of Obstetric Anaesthesiologists. (AOA 2017) 30 Sept, 1-2 Oct. Bengaluru
3. 27th Annual conference of Research Society of Anaesthesiology and Clinical Pharmacology (RSACPCON 2017); 16 & 17 Sept, 2017 at Kanpur
4. 13th ISACON West Zone & 19th ISACON Rajasthan 2017; 2 & 3 Sept, 2017, AIIMS Jodhpur

Workshops/ Conferences Organized

1. Ultra Sound Guided Regional Anaesthesia Workshop. 15th& 16th April 2017
2. 13th ISACON West Zone & 19th ISACON Rajasthan 2017. 1st to 3rd Sept, 2017
3. 37th Annual Conference of the Neuro-Otological & Equilibriometric Society of India 2nd-3rd Feb 2018
4. Workshop on Anaesthesia Workstation. 24th Feb, 2018

Name of Faculty: Dr. Sadik Mohammed

Designation: Assistant Professor

Papers/Poster Presented:

1. Mohammed S, Chhabra S, Bhatia P. Ultrasound after thyroid surgery: killing two birds with single stone. 7th Interventional Perioperative Sonography Association Workshop and Conference, on 17th& 18th Feb 2018, at Premashraya Auditorium, Tata Medical Center, Kolkata
2. Mohammed S, Chhabra S, Bhatia P, Kamal M. Accidental breakage of needle during subclavian vein catheterization: an adversity uncalled for!. 24th Annual Conference of Indian Society of Critical Care Medicine, from 7th to 9th March 2018 at Hotel Ramada, Varanasi UP

Invited Lectures

1. Ventilatory Strategies during Anaesthesia. During 13th ISACON West Zone and 19th ISACON Rajasthan, from 1st to 3rd September 2017 at AIIMS, JODHPUR
2. Care of the indwelling catheter and Invasive Lines. During Continuing Program for Nurses, organized by Department of Anaesthesiology and Critical Care on 20th January 2018 at AIIMS, JODHPUR
3. Non Invasive Ventilation. During Fundamental Critical Care Support Course certified by Society of Critical Care Medicine USA, on 31st March and 1st April 2018 at JNU IMSRC, Jaipur

Resource Faculty:

1. Haemodynamic Monitoring. 13th ISACON West Zone and 19th ISACON Rajasthan, 1st -3rd September 2017, AIIMS, JODHPUR.
2. Non Invasive Ventilation (Workstation). During Fundamental Critical Care Support Course certified by Society of Critical Care Medicine USA, on 31st March and 1st April 2018 at JNU IMSRC, Jaipur

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Inferior vena cava respiratory variability as a predictor of post induction hypotension: A prospective, observational study. Funding Agency-NA, Collaborating Institute- NA

- **As Co-Investigator**
  1. Relation of severity of pain to emergence delirium after general anaesthesia in young children: A prospective study. Funding Agency- AIIMS, Collaborating Institute NA
  2. Comparison of insertion characteristics of various airway devices by nursing staff in an airway management trainer/manikin: an observational study. Funding Agency- AIIMS, Collaborating Institute NA

Scientific Patents

1. Single Lumen Dual Curvature (SLDC) Tube for Paediatric One Lung Ventilation. [Patent],[The Patent Office Journal],[17th November 2017]

Membership/Post in Journal or Society or Association:

1. Treasurer Indian Society of Critical Care Medicine (ISCCM) City Branch Jodhpur
2. Executive Member Indian Society of Anaesthesiologist (ISA) City Branch Jodhpur
3. Member Academy of Regional Anaesthesia (AORA) INDIA
4. Member Indian College of Anaesthesiologist (ICA)

National/ International Conferences attended:

1. 7th National Conference of Academy demy of Regional Anaesthesia, organized by AORA INDIA at Brilliant Convention center, Indore from 8th -10th September 2017
2. 13th ISACON West Zone and 19th ISACON Rajasthan, organized by Department of Anaesthesiology and Critical Care AIIMS Jodhpur and ISA City Branch Jodhpur at AIIMS Jodhpur From 1st -3rd September 2017
3. 65th Annual National Conference of Indian Society of Anaethesiologists, Organised by ISA Kolkata at Biswa Bangla Convention Center, Kolkata from 25th -29th Nonember 2017
4. 7th Interventional Perioperative Sonography Association Workshop and Conference, Organised by IPSA under the aegis of Indian College of Anaethesiologists on 17th& 18th February 2018.
5. 24th Annual Conference of Indian Society of Critical Care Medicine, organized by ISCCM at Hotel Ramada Varanasi UP from 7th -11th March 2018.

Workshops/ Conferences Organized

1. Two days on Ultrasound guided Regional Anaesthesia. Organized by Department of Anaesthesiology and Critical Care, AIIMS, Jodgpur in collaboration with Royal College of Anaesthetist, UK. At AIIMS, Jodhpur, on 15th and 15th April 2017.
2. Continuing Medical Education for Nurses, Organized by Department of Anaesthesiology and Critical Care in Colloboration with Medtronic INDIA, on 20th January 2018 at AIIMS, JODHPUR.
3. One day workshop on Anaesthesia Workstations (including low flow anaesthesia and vaporizer), Organized by Department of Anaesthesiology and Critical Care on 20th February 2018.

Other information:

1. Successfully cleared Indian Diploma in Regional Anaesthesia (IDRA) Part I certified by Indian College of Anaesthesiologists during 7th Interventional Perioperative Sonography Association Workshop and Conference.

Name of Faculty: Dr. Priyanka Sethi
Designation: Assistant Professor

Invited Lectures:

1. "TIVA in pediatric patients". 13th ISACON WEST ZONE & 19th ISACON RAJASTHAN on 2'nd September 2017 at AIIMS Jodhpur

National/ International Conferences attended:

1. Provider for American Heart Association (AHA) certified Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) course on 15th to 17th December 2017
2. Instructor for American Heart Association (AHA) certified Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) course on 24-25'th march 2018

Workshops/ Conferences Organized

1. Resource person in Low flow anaesthesia workstation 24 Feburary 2018 AIIMS,Jodhpur
2. Resource person in 13th ISACON WEST ZONE &19th ISACON RAJASTHAN Jodhpur AIIMS,1st -3rd Sep 2017

Name of Faculty: Dr. Rakesh Kumar
Designation: Assistant Professor

Papers Presented:

1. Poster presented at 10th National Conference of Association of Obstetric Anesthesia 30septh -2nd Oct 2017 Banglore
2. Poster presented at 7th Interventional Perioperative Sonography Workshop and Conference, 17-18 th feb 2018,Tata Medical Center Kolkata

Resource Faculty:

1. Workshop Faculty at 13th ISACON WEST ZONE &19th ISACON RAJASTHAN Jodhpur AIIMS,1st -3rd Sep 2017
2. Airway Workshop Faculty at 2nd Annual Neuro critical care conference gurugram 22-24th March 2018

Scientific Awards/Patents

1. Second Best Poster Award for poster Presented at Interventional perioperative society of Anesthesiologist at Kolkata on 18/2/18

Membership/Post in Journal or Society or Association:

1. Association of Obstetric Anesthesia
2. Academy of Regional Anesthesia
3. Indian College of Anesthesiologist

National/ International Conferences attended:

1. 7th National conference of Academy of Regional Anesthesia of India Indore,8-10th Sep 2017
2. 10th National conference Association of Obstetric Anesthesiologist Banglore 30Sep-2nd Oct 2017
3. 7th Interventional perioperative sonography workshop and Conference ,Kolkata17-18th 2018
4. 4.2nd Annual Neuro critical care conference, Gurugram,22-24th March 2018

Workshops/ Conferences Organized

1. Workshop on Anesthesia workstation 24 Feburary 2018 AIIMS,Jodhpur

Any other information:

1. Successfully Clear Indian Diploma of Regional Anesthesia Part 1(IDRA1)Examination conduced at Interventional perioperative sonography workshop and conference,Kolkata on 18 th Feburary 2018

Name of Faculty: Dr. Narender Kaloria

Designation: Assistant Professor

Sessions Chaired:

1. **Scientific Session: "Conquering the minds – the way I did it."** 19th Annual Conference of the Indian Society of Neuroanaesthesiology and Critical Care-2018 (ISNACC 2018) from 18th-21st January 2018 at Mumbai.

Resource Faculty:

1. Haemodynamic workshop Faculty at 13th ISACON WEST ZONE &19th ISACON RAJASTHAN Jodhpur AIIMS,1st -3rd Sep 2017

Invited Lectures:

1. "Anaesthetic management of awake craniotomy". 13th ISACON WEST ZONE & 19th ISACON RAJASTHAN on 2'nd September 2017 at AIIMS Jodhpur

National/ International Conferences attended:

1. Workshop on Developing a Protocol for a Cochrane Systematic Review at CMC Vellore on Feb 12-16,2018
2. Provider for American Heart Association (AHA) certified Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) course on 15th to 17th December 2017
3. Instructor for American Heart Association (AHA) certified Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) course on 24-25th march 2018

Workshops/ Conferences Organized

1. Resource person in Anesthesia workstation 24 Feburary 2018 AIIMS,Jodhpur
2. Resource person in 13th ISACON WEST ZONE &19th ISACON RAJASTHAN Jodhpur AIIMS,1st -3rd Sep 2017

Conference Conducted by the Department of Anaesthesia & Critical Care

1. Workshop on Anaesthesia Workstations (Economical and Ecofriendly Anaesthesia) on 24th February, 2018 at AIIMS, Jodhpur
2. Infection Control and Sterilization Workshop for Nurses at AIIMS, Jodhpur on 20th January, 2018 (Accredited by Critical Care Nurses Society (CCNS) for 2 Credit hours
3. AHA Certified BLS and ACLS Course 15-17 December, 2017 at AIIMS Jodhpur
4. 13th ISACON West Zone & 19th ISACON Rajasthan 2017 1-3 September, 2017 at AIIMS Jodhpur
5. AHA Certified BLS and ACLS Course 3-5 August, 2017 at AIIMS Jodhpur
6. Ultrasound Guided Regional Anaesthesia Workshop in collaboration with consultants from Wexham Park Hospital, UK 15-16 April, 2017 at AIIMS, Jodhpur (5 Credit Points approved by Royal College of Anaesthetists, UK & 4 CME Credits by MCI)

Department of Anatomy

S.No.	Name	Designation
1.	Dr. Surajit Ghatak	Professor & Head
2.	Dr. Shilpi Gupta Dixit	Additional Professor
3.	Dr. Renu Gupta	Associate Professor
4.	Dr. Dushyant Agrawal	Associate Professor
5.	Dr. Ashish Kumar Nayyar	Associate Professor
6.	Dr. Pushpa Potaliya	Assistant Professor
7.	Dr. Sonali Adole	Assistant Professor

About Department of Anatomy

Our graduate courses, the diverse proficiency of our faculty members, and our active research laboratories represent the foundation of our graduate programme. Keeping abreast of improvements to the medical curriculum, Anatomy is now taught in a manner that makes it clinically relevant and facilitates integration with other disciplines. Subcomponents of the discipline include gross anatomy, embryology, histology and Neuroscience which are covered in a manner that not only provides sufficient scientific foundation but also makes them functionally relevant and of clinical significance.

First year under graduate medical students receive the most comprehensive exposure to Human Anatomy over two semesters through lectures, small group demonstrations, tutorials and supervised practical classes that provide cadaveric material (for study of gross anatomy) as well as microscope slides for the study of histology.

State of the art museum with 78 gross specimens and 73 embryology models provide opportunities for references as well as self-directed learning.

Research Activities –

The research-active faculty of the Department of Anatomy decided to enhance their research interests in -

- Anatomical Variations and recent trends
- Surgical and Clinical Anatomy
- Immunofluorescence and Immunohistochemistry
- Anthropological Surveys
- Plastination and soft embalming.

Future plans –

The department proposes to have –

- Genetic Lab for studying Genetics in Inborn Error of Metabolism, Haemoglobinopathies and Leukaemia and Genetic Counselling.
- Ultrasonography
- Molecular diagnostic lab for Nucleic Acid extraction and purification for diagnostic assays in Transplant medicine, Microbial species identification, cancer mutation detection and screening and Forensic Medicine and DNA Fingerprinting.
- Cadaveric Skill Lab for surgeons

Facilities at the Department

1. **Dissection Lab:** Well-equipped dissection Lab with Cold storage facility to store 12 bodies at -2 deg. C at one time. There are Five Large storage tanks for cadavers having 46 human cadavers received through voluntary donations. The lab has Electric band saw for body sectioning. The department is using Phenoxyethanol for preservation of cadaver which is a non-toxic, non-carcinogenic and non-irritant preservative as compared to Formaldehyde.
2. **Histology Lab:** The department has collections of about 4,000 Histology slides prepared in house for the students to view during practical. There is a demonstration microscope with camera for image capture with 50 inch LCD TV for projection which is used for briefing students by the faculty. The lab also has automated paraffin embedding machine, Incubator, water bath for processing of tissue and preparation of Histology slides. The department has an Inverted microscope and a high end Binocular microscope for research work.
3. **Museum:** The department encourages self-study by students. For this it has a museum housing wet specimens of gross anatomy, bones with markings for muscle attachments. It also has models of Developmental anatomy for students to understand embryogenesis of tissues and organ systems. Histology, Radiology and Cross section anatomy gallery is in the process of being installed.
4. **Demonstration room:** Visual presenter for small group teaching and osteology tutorials has also been obtained.
5. **Burial Ground:** The burial ground is located away from the college building near Mortuary of Forensic Medicine department. Following dissection cadavers are buried for retrieval of bones for the bone bank.

Conferences/Workshops Organized by Department of Anatomy-

1. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery :2 April 2017 (with collaboration of Department of Otorhinolaryngology, AIIMS, Jodhpur)
2. 1st Hands-on soft cadaveric dissection course in Rhinoplasty; 9-10 September 2017 (with collaboration of Department of Otorhinolaryngology, AIIMS, Jodhpur)
3. 1st Hands-on workshop on Fluorescent in situ hybridization (FISH);16-17 February 2018

Publications:

Pubmed Indexed:

1. Arora J, Nayyar AK, Mangala K. Anomalous Accessory left vertebral artery -A unique Variant Branch of Aortic Arch- Morphological, Embryological and Clinical Aspects. Clin Ter 2017; 168 (5).
2. Dixit SG, Potaliya P, Nayeemudin SM, Ghatak S. Low fidelity model making activity by students: a novel way of learning concepts of neuroanatomy.J Clin Neurosci. 2018; 52:100-4.

Non-Pubmed Indexed:

1. Dixit SG, Kesarwani V, Elhence A, Ghatak S. Analysis of relationship between radiological morphometric measurements of knee joint and symptomatology of osteoarthritis – A pilot study. J Anat Soc Ind 2017;66(2):105-8.
2. Kataria DS, Potaliya P, Agarwal D, Dixit SG, Ghatak S. Bilateral higher division of brachial artery and its clinical significance-a case report. J Res Hum Anat Embry. 2017;3(1):1-4.
3. Loh HK, NayyarAK, Suri RK, Kohli M. Supernumerary Pulmonary Lobe: Clinico-Anatomical Description. JSM. Anat Physiol. 2017;2(2): 1013.

Name of Faculty: Dr. Surajit Ghtak

Designation: Professor & Head

Papers Presented:

1. Histogenesis of Oesophageal mucosa and glands in human: relation between morphogenesis and carcinogenesis of oesophagus at Joint Meeting of the British & European Associations of Clinical Anatomists at University of Warwick, Coventry. United Kingdom from 04 to 07 July 2017.

Resource Faculty:

1. 1st Hands-on workshop on FISH;, 16-17 February 2018, AIIMS, Jodhpur
2. 37th Annual conference of the Neurootological and Equilibriometric Society of India; 1-4 February 2018, AIIMS, Jodhpur,
3. 1st Hands-on soft cadaveric dissection course in Rhinoplasty; 9-10 September 2017,AIIMS, Jodhpur,
4. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery;2 April 2017, AIIMS, Jodhpur,

Research Project:

Ongoing:

- **As Co-Investigator**
  1. Chromosomal aberrations in Wilms' tumor
  2. Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening – A Pilot Study

Examinership:

1. As examiner for M.Sc (Anatomy) at AIIMS New Delhi. 11 – 12 May 2017.
2. Examiner for 1st MBBS Examination at ACMS, Delhi Cantt. Under Guru Govind Singh Indraprastha University, New Delhi. 08 to 11 Aug 2017.
3. As Expert for faculty recruitment at Gautam Buddha Institute of Medical Sciences, Greater Noida. U.P. on 12 Feb 2018.

Membership/Post in Journal or Society or Association-

1. President, Anatomical Society of India,
2. Editorial Board Member, Journal of Anatomical Society of India
3. Editorial Board Member, Indian Journal of Anatomy

National/ International Conferences attended:

1. Joint Meeting of The British & European Associations of Clinical Anatomists Organized by British & Euopean Association of Clinical Anatomists.;University of Warwick, Warwick (UK), 4 to 7 July 2017.
2. 65th NATCON of Anatomy. Department of Anatomy. Pt.J.L.N.Medical College, Raipur. 30th November-4th December 2017.

Sessions Chaired

1. Chairperson at 65th National Conference of Anatomical Society of India. 65th NATCON. 30th Nov- 3rd Dec 2017. Pt JNM Medical College, Raipur.
2. Chairperson at National Nursing Conference held at AIIMS Jodhpur on 18 – 20 Jan 2018.

Scientific Awards/Patents

1. Patent: BONE RETREIVAL FROM HUMAN CADAVERS BY GHATAK-NAYYAR METHOD. International Classification: A61L27/36. The Patent Office Journal No. 01/2018 Dated 05/01/2018, 23, No of Pages: 17, No of Claims: 8 Patented

Name of Faculty: Dr. Shilpi Gupta Dixit

Designation: Additional Professor

Papers Presented:

1. Suyashi, Kataria D, Dixit SG, Ghatak S. Multiple Renal Vascular variations. 65th National Conference of Anatomical Society of India. 65th NATCON. 30th Nov- 3rd Dec 2017. Pt JNM Medical College, Raipur.
2. Dixit SG, Dixit A, Ghatak S. An Innovative 3Dimensional model of Middle Ear. Experimental Biology, Chicago, IL, USA, 22nd-26th April 2017.

Sessions Chaired:

1. 65th National Conference of Anatomical Society of India. 65th NATCON. 30th Nov- 3rd Dec 2017. Pt JNM Medical College, Raipur.

Resource Faculty:

1. 1st Hands-on Soft Cadaveric Dissection Course in Head & Neck Surgery, 2nd April 2017, All India Institute of Medical Sciences, Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. Attitude of Indian students towards cadaveric dissection during anatomy dissection sessions in their first year of medical training

Completed:

- **As Principal Investigator**
  1. Isolation of stem cell from olfactory mucosa(Intra-Mural Grant; AIIMS, Jodhpur)

Membership/Post in Journal or Society or Association

1. Member, American Association of Anatomists

National/ International Conferences attended:

1. Research Methodology and Biostatistics by ICMR-NICPR. 1st September 2017. 13th ISACON WEST ZONE & 19TH ISACON RAJASTHAN 2017 at AIIMS Jodhpur.

Workshops/ Conferences Organized

1. 1st Hands-on Soft Cadaveric Dissection Course in Head & Neck Surgery, 2nd April 2017, All India Institute of Medical Sciences, Jodhpur

Name of Faculty: Dr. Renu Gupta
Designation: Associate Professor

Examinership-

1. Examiner for MBBS Batch 2016-2017 at S N Medical College, Jodhpur from 30th August – 2nd September 2017.
2. Examiner for Supplementary MBBS Batch 2016- 2017 at S N Medical College, Jodhpur on 27th November 2017.

Resource Faculty:

1. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery;2 April 2017, AIIMS, Jodhpur,
2. 1st Hands-on soft cadaveric dissection course in Rhinoplasty; 9-10 September 2017,AIIMS, Jodhpur,
3. 37th Annual conference of the Neurootological and Equilibriometric Society of India; 1-4 February 2018, AIIMS, Jodhpur
4. 1st Hands-on workshop on FISH;, 16-17 February 2018, AIIMS, Jodhpur

Name of Faculty: Dr. Dushyant Agrawal

Designation: Associate Professor

Books/Chapters

1. Dushyant Agrawal, "Radiological Anatomy" module in Clinical Learning Platform published by Elsevier Health (RELX India Pvt. Ltd.)

Papers Presented:

1. Dushyant Agrawal, Surajit Ghatak. "Traditional Lecture Versus 3-D software based Approach for Teaching Statistics: AComparison of student performance" Joint Meeting of The British & European Associations of Clinical Anatomists.4th to 7th July 2017; University of Warwick, Warwick (UK)
2. Dushyant Agrawal, Surajit Ghatak Efficacy Of Current Embalming Method In Preventing Microbial Growth; 7th National Conference of Society of Clinical Anatomists (SOCA-2018). 4th February 2018 All India Institute of Medical Sciences, Bhopal

Sessions Chaired:

1. Session Bigelow (Category: Gross Anatomy-Ligaments), 7th National Conference of Society of Clinical Anatomists (SOCA-2018); 4 February 2018, All India Institute of Medical Sciences, Bhopal

Resource Faculty:

1. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery;2 April 2017, AIIMS, Jodhpur,
2. 1st Hands-on soft cadaveric dissection course in Rhinoplasty; 9-10 September 2017,AIIMS, Jodhpur,
3. 37th Annual conference of the Neurootological and Equilibriometric Society of India; 1-4 February 2018, AIIMS, Jodhpur
4. 1st Hands-on workshop on FISH;, 16-17 February 2018, AIIMS, Jodhpur

Examinership

1. External Examiner, B.Sc. Nursing: 1st Year. All India Institue of Medical Sciences, Rishikesh. 19 & 20 July 2017.
2. External Examiner, BDS 1st year (Regular Batch) at Vyas Dental College & Hospital, Jodhpur, 16 & 17 November 2017
3. External Examiner, External Examiner, BDS 1st year (Remanded Batch) at Vyas Dental College & Hospital, Jodhpur, 26 March 2017

Research Project:

Ongoing:

- **As Co-Investigator**
  1. Chromosomal aberrations in Wilms' tumor
  2. Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening – A Pilot Study

Membership/Post in Journal or Society or Association

1. Executive Committee Member, Society of Clinical Anatomist

National/ International Conferences attended:

1. Joint Meeting of The British & European Associations of Clinical Anatomists Organized by British & Euopean Association of Clinical Anatomists.;University of Warwick, Warwick (UK), 4 to 7 July 2017
2. 7th National Conference of Society of Clinical Anatomists (SOCA-2018),organized by Department of Anatomy, AIIMS, Bhopal at All India Institute of Medical Sciences, Bhopal, 2 to 4 February 2018.

Name of Faculty: Dr. Ashish Kumar Nayyar

Designation: Associate Professor

Papers Presented:

1. Nayyar AK, Gupta R, Ghatak S. A Morphometric and Radiological Study of Tibio-Femoral angle in Rajasthani population & its Orthopedic Relevance. 7th National Conference of Society of Clinical Anatomists (SOCA), 2nd to 4th February 2018, All India Institute of Medical Sciences, Bhopal

Resource Faculty:

1. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery, 2 April 2017, AIIMS, Jodhpur.
2. 1st Hands-on Soft Cadaveric Dissection Course in Rhinoplasty, 9th -10th September 2017, AIIMS, Jodhpur.
3. 1st hands-on Workshop on FISH (Fluorescent in-situ hybridization technique), 16th -17th February 2018, AIIMS, Jodhpur.

Research Project:

Ongoing:

- **As Principal Investigator-**
  1. Plastination of Human Cadaveric Specimens Using Polymers (Intramural Project)

Scientific Awards/Patents

1. Patent: BONE RETREIVAL FROM HUMAN CADAVERS BY GHATAK-NAYYAR METHOD. International Classification: A61L27/36. The Patent Office Journal No. 01/2018 Dated 05/01/2018, 23, No of Pages: 17, No of Claims: 8 Patented

Examinership

1. External Examiner, MBBS 1st Prof (Anatomy). Govt. Medical College, Patiala. 19th to 23rd August 2017
2. External Examiner, MBBS 1st Prof (Anatomy) Examination. Sardar Patel Medical College & Associated Group of P.B.M. Hospitals, Bikaner (Rajasthan). 05th to 09th September 2017
3. External Examiner, MBBS 1st Prof (Anatomy) Supplementary Examination. Sardar Patel Medical College & Associated Group of P.B.M. Hospitals, Bikaner (Rajasthan). 28th November 2017

National/ International Conferences attended:

1. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery at AIIMS, Jodhpur (2 April 2017)
2. 1st Hands-on Soft Cadaveric Dissection Course in Rhinoplasty, AIIMS, Jodhpur, 9th -10th September 2017.
3. NES- 2018, 37th Annual Conference of the Neurootological and Equilibriometric society of India, AIIMS, Jodhpur, 1st -4th February 2018.
4. 7th National Conference of Society of Clinical Anatomists (SOCA-2018), All India Institute of Medical Sciences, Bhopal, 2nd to 4th February 2018.
5. 1st hands-on Workshop on FISH (Fluorescent in-situ hybridization technique), AIIMS, Jodhpur, 16th -17th February 2018.

Workshops/ Conferences Organized

1. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery at AIIMS, Jodhpur, 2 April 2017.
2. 1st Hands-on Soft Cadaveric Dissection Course in Rhinoplasty, AIIMS, Jodhpur, 9th -10th September 2017.

3. NES- 2018, 37th Annual Conference of the Neurootological and Equilibriometric society of India, AIIMS, Jodhpur, 1st -4th February 2018.
4. 1st hands-on Workshop on FISH, AIIMS, Jodhpur, 16th -17th February 2018.

Name of Faculty: Dr. Pushpa Potaliya
Designation: Assistant Professor

Papers Presented:

1. Potaliya P, Ghatak S. Enhancing student centered active-learning by 'flipped classrooms' in a histology module. 65th National Conference of Anatomy, 30th November-4th December 2017, Pt.J.L.N.Medical College, Raipur (C.G)
2. Potaliya P, Ghatak S. Differential Modified Thionin Staining of Nerve Cells and Fibers in Paraffin Embedded Section: Comparison with Conventional Methods. International conference on exploring anatomy and genetics by modern research trends and education. 9th-10th April 2018, AVM College, Puducherry.

Research Project:

Completed:

- **As Principal Investigator**
  1. Enhancing student centered active-learning by 'flipped classrooms' in a histology module.
  2. Application of improved formol-thionin method to paraffin-embedded sections in various mammalian central nervous system for differential staining of nerve cells and fibers.

Membership/Post in Journal or Society or Association

1. Member; American Association of Anatomists.

National/ International Conferences attended:

1. 65TH NATCON of Anatomy. Department of Anatomy. Pt.J.L.N.Medical College, Raipur. 30th November-4th December 2017.
2. International conference on exploring anatomy and genetics by modern research trends and education. AVM College, Puducherry, 9th-10th April 2018.
3. 37th Annual conference of the Neurootological and Equilibriometric Society of India, AIIMS, Jodhpur, 1-4 February 2018
4. 13th ISACON west zone & 19th ISACON Rajasthan, AIIMS Jodhpur, *1st - 3rd September 2017*

Workshops/ Conferences Organized

1. 1st Hands-on workshop on FISH at AIIMS, Jodhpur, 16-17 February 2018
2. 37th Annual conference of the Neurootological and Equilibriometric Society of India, AIIMS, Jodhpur, 1-4 February 2018
3. 1st Hands-on soft cadaveric dissection course in Rhinoplasty at AIIMS, Jodhpur, 9-10 September 2017
4. 1st Hands on soft Cadaveric Dissection course in Head & Neck Surgery at AIIMS, Jodhpur, 2 April 2017

Name of Faculty: Dr. Sonali Adole

Designation: Assistant Professor

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Ultra-sonographic localization of carotid sinus: A cross sectional study

Membership :

1. Anatomical Society Of India

National Conferences attended:

1. 13th ISACON WEST ZONE & 19th ISACON RAJASTHAN 2017 organized by Department of Anaesthesiology, All India Institute of Medical Sciences, Jodhpur and ISA Jodhpur City Branch: 1st to 3rd September 2017.
2. 37th Annual conference of the Neurootological & Equilibriometric Society of India AIIMS Jodhpur, 1st-4th February2018

Workshops attended :

1. Workshop on Research Grant Writing organized by Research Section AIIMS Jodhpur on 28th – 30th November 2017.
2. 1st Hands –on Soft Cadaveric Dissection Course in Rhinoplasty Organized by department of Otorhinolaryngology & Department of AnatomyAIIMS Jodhpur on 9th & 10th September 2017

Workshops organized :

1. 1st Hands-on workshop on FISH at AIIMS, Jodhpur, 16-17 February 2018

Conference Conducted by the Department of Anatomy

1st Hands-on workshop on Fluorescent in situ hybridization (FISH);

Department of Anatomy, AIIMS Jodhpur has successfully organized "1st HANDS –ON WORKSHOP ON FISH" on 16th -17th February 2018 in Cytogenetics laboratory.

The aim of this workshop was to provide a platform for the medical professionals to update themselves with the novel and effective technique of FISH which has revolutionized cytogenetics by its potential as a diagnostic and discovery tool to fight against cancer and detection of chromosomal abnormalities.

During the workshop 24 participants from various institutes from all over the country were trained on both the theoretical and practical approaches of Fluorescent In Situ Hybridization technique(FISH). The participants were provided hands-on practice on FISH technique with its applications in human genetics.

On the last day of the workshop, a post-test was conducted for the participants. The participants also provided feedback on the training programme. The feedback has been analyzed and it was encouraging.

Delegates at the Workshop

Hands On training at the Workshop

Department of Biochemistry

S.No.	Name	Designation
1	Dr. Praveen Sharma	Professor and Head
2	Dr. Purvi Purohit	Associate Professor
3	Dr. Indu Saxena	Assistant Professor
4	Dr. Shailja Sharma	Assistant Professor
5	Dr. Shrimanjunath Sankanagaudar	Assistant Professor
6	Dr. Kamla Kant Shukla	Assistant Professor (Trauma & Emergency)

Introduction

Department of Biochemistry started with the instituting of AIIMS Jodhpur by the Ministry of Health & Family Welfare, Government of India under the Pradhan Mantri Swasthya Suraksha Yojna (PMSSY) in September 2012. The department has been involved into teaching, research and patient care services by way of providing advanced and routine biochemical analyses for diagnosis and prognosis.

Facilities And Services

1 Teaching

- **Undergraduate teaching**

  The department is actively involved in the undergraduate (MBBS and Nursing) teaching. We use latest and innovative techniques for the teaching of the future doctors. Our lectures are both didactic and interactive which includes audio visual presentations and group discussions during tutorials. The teaching has been made interesting by providing food for thought using the problem based study like objectively structured clinical cases and practical exercises.

- **Post graduate training**

  The Department has started post graduate MD and PhD program. At present six MD students are pursuing their studies of which two joined in 2017-18 and 4 in 2018-19. Two PhD candidates have been enrolled in the 2017-18 session. Regular seminars and journal clubs are an important feature for the post graduate training to keep them updated with the latest research and technology. The department has one post-doc Serb research fellow Dr Shailendera Dwivedi working on micro RNA and Cancer stem cells in breast cancer and this research was awarded both nationally (Sita Devi Award ACBICON December 2017) and Multinational Association of Supportive Care in Cancer & International Society of Oral Oncology, Washington DC, USA (June 2017). The department also has one DBT Inspire fellow Dr Chinamayi Choudhary.

2 Diagnostic Services

The Department of Biochemistry is catering to a fully functional Clinical Biochemistry Laboratory facility 24 hours since last two years. The laboratory is equipped with high end fully automated chemistry analysers including Beckman and Coulter AU 480, 680, 5800, Seimens Advia Centaur, Diasorin Liason. The daily OPD patient care is strongly supported by these services. The analytes on the Biochemistry Laboratory panel include the routine clinical chemistry analysis like Lipid Profile, Liver function Tests, Renal function tests, Blood sugar, electrolytes etc. The specialized analytes available on the panel includes hormones of fertility, bone, anemia, diabetes panel etc. It also includes analysis of blood lead levels, blood Zinc levels (using AAS), vitamins and immunologic markers like Rheumatoid factor, ANA, ds DNA and Hs CRP. The IPD Biochemistry lab is a part of the external quality control program and therefore assures accurate results.

The IPD Biochemistry lab and Molecular Diagnostics lab is well equipped with state of art analysers including fully automated chemistry analysers, chemileuminiscence analysers, flowcytometer, PCR, RT-PCR etc. The research lab at the medical college is well equipped with high end equipments facilitating research undertaken at the department by the various faculties' and PG students. The research is equipped for the molecular research, inborn error research etc. The instruments include HPLC, PCR, RT –PCR, gel electrophoresis (vertical & horizontal), ELISA reader, Microplate reader and recently Atomic absorption spectrophotometer has been added to the spectrum of the instruments that is facilitating the research in trace elements and heavy metal toxicity.The Biochemistry Laboratory at AIIMS Jodhpur is functional 24 hours since March 2015 and is efficiently providing services to the IPD patients.

3 Research activities in Department

The Department has Research laboratory with facilities for research in the field of genetics, molecular biology, immunology, clinical chemistry, hormones, nutrition etc. It is also recognized as Lead Referral Centre by the Indian Society for Lead Awareness and Research. The faculties at the department have been actively involved in the research activities and have completed seven intramural and eight ICMR STS projects. The findings of the projects have been presented at various scientific meetings and published in peer reviewed journals. Currently there are more than 30 ongoing intramural projects in collaboration with various clinical and non-clinical specialties. These projects cover broad spectra of research extending from basic clinical chemistry to molecular biology based research. Currently there are 6 faculty members, 6 Senior Resident, 6 Academic Junior Residents, 5 demonstrators, 2 post-doc fellow and 15 non-teaching laboratory technical staff.

4 Future Plans

The faculty at Department of Biochemistry is committed for advancement in diagnostic services and research activities and has established state-of-art molecular diagnostic and research, high end clinical laboratory for inborn error diagnosis and the laboratories are being utilized optimally. Laboratories also provide sufficient support for PG and PhD training not only to Biochemistry but also whole of the institution. Various instruments and equipment's like RT PCR, PCR, HPLC, Flowcytometer etc are available and are being routinely used for the purpose they are meant for. Department has advanced in the direction for research related to molecular studies based on projects of DNA, mRNA, miRNA expression using PCR and RT-PCR, diagnosis of inborn errors of amino acid metabolism using HPLC and blood lead levels using AAS.

Publications

Pubmed Indexed:

1. Yadav DK, Kumar S, Saloni, Misra S, Yadav L, Teli M, Sharma P, Chaudhary S, Kumar N,, Choi EH, Kim HS, Kim MH. Molecular Insights into the Interaction of RONS and Thieno[3,2-c]pyran Analogs with SIRT6/COX-2: A Molecular Dynamics Study. Sci Rep. 2018;8(1):4777
2. Gupta G , Dwivedi S, Shukla K K, Sharma P. Tissue-Resident Memory Cells: New Marked Shield to Fight Cancers. Ind J Clin Biochem. 2018; 33,119-120.
3. Nebhinani N, Sharma P, Pareek V , Suthar N, Jakhotia S, Gehlot M, Purohit P . Association of Inflammatory and Liver Markers with Cardiometabolic Risk Factors in Patients with Depression. Ind J Clin Biochem.2018,https://doi.org/10.1007/s12291-018-0738.
4. Purohit P, Nebhinani N, Sharma P. Evaluation of antioxidant status, high sensitivity C-reactive protein, and insulin resistance in male chronic opiate users without comorbidities. Indian journal of psychological medicine. 2017; 39(3),299.
5. Dwivedi S, Purohit P, Misra R, Pareek P, Vishnoi J R, Misra S, Sharma P. Methods for Isolation of High Quality and Quantity of miRNA and Single Cell Suspension for Flow-Cytometry from Breast Cancer Tissue: A Comparative Analysis. Ind J Clin Biochem. 2017, https://doi.org/10.1007/s12291-017-0719-5.
6. Purohit P, Nebhinani N, Sharma P. Evaluation of antioxidant status, hs CRP and Insulin resistance in male chronic opiate users without co-morbidities. Indian J Psychol Med.2017;39:299-305.
7. Mitra P, Sharma S, Purohit P, Sharma P. Clinical and molecular aspects of lead toxicity: An update. Crit Rev Clin Lab Sci. 2017;54(7-8):506-528.

8. Sharma P, Dwivedi S. Nutrigenomics and Nutrigenetics: New Insight in Disease Prevention and Cure Ind J Clin Biochem. Ind J Clin Biochem. 2017, V 32(4): 371–373. DOI 10.1007/s12291-017-0699-5. PMID: 29062169.
9. Dwivedi S, Purohit P, Misra R, Pareek P, Goel A, Khattri S, Pant KK, Misra S, Sharma P. Diseases and Molecular Diagnostics: A Step Closer to Precision Medicine. Ind J Clin Biochem. 2017, 32(4): 374–398. DOI 10.1007/s12291-017-0688-8. PMID: 29032170.
10. Yadav DK, Saloni, Sharma P, Misra S, Singh H, Mancera RL, Kim K, Jang C, Kim MH, Pérez-Sánchez H, Choi EH, Kumar S. Study of the benzopyran class of selective COX-2 inhibitors using 3D-QSAR and Molecular docking. Archives of Pharmacal Research. 2017, DOI 10.1007/s12272-017-0945-7.
11. Lal V, Khera D, Gupta G, Singh K, Sharma P. A Case of Hyperargininaemia Presenting at Unusually Low Age. Journal of Clinical and Diagnostic Research. J Clin Diagn Res. 2017;11(7):BD01-BD03.
12. Yadav DK, Kumar S, Saloni, Singh H, Kim MH, Sharma P, Misra S, Khan F. Molecular docking, QSAR and ADMET studies of withanolide analogs against breast cancer. Drug Des Devel Ther. 2017;11:1859-1870.
13. Sharma P, Dwivedi S. Prospects of Molecular Biotechnology in Diagnostics: Step towards Precision Medicine. Ind J Clin Biochem. 2017, 32 (2): 121-123. DOI: 10.1007/s12291-017-0650-9.
14. Chambial S, Bhardwaj P, Mahdi A A, Sharma P. Lead Poisoning Due to Herbal Medications. Ind J Clin Biochem. 2017;32(2):246-247.
15. Purohit P, Nebhinani N, Sharma P. Evaluation of antioxidant status, hs CRP and Insulin resistance in male chronic opiate users without co-morbidities. Indian J Psychol Med. 2017;39(3):299-305.
16. Purohit P, Khera D, Sharma P, Singh K. A Case of Massive Hypertriglyceridemia in 6-Year Old Boy. Ind J Clin Biochem. 2017, 32, (4), 493-495.
17. Saxena I, Kumar M, Obesity discrimination in healthcare. Eur J Intern Med. 2017; 46:e29-e30.
18. Singh G, Sankanagoudar S, Dogra P, Chandra NC. Interlink between cholesterol & cell cycle in prostate carcinoma. Indian J Med Res 2017;146, Suppl S2:38-44.

Non Pubmed Indexed

1. Nebhinani N, Sharma P, Suthar N. Role of vitamin D supplementation in patients with depressive disorders and hypovitaminosis D: A longitudinal study. J Mental Health & Human Behavior. 2017, Volume : 22 | Issue : 1 | Page : 14-20.
2. Kumar Manoj, Sxaena Indu. Anti-Fat Attitude in Society and Healthcare: The Need to Reduce a Big Issue. Adv Practice Nurs 2017, 2:4. DOI: 10.4172/2573-0347.1000143.

3. Singh G, Sankanagoudar S, Bure D. Association between glycated haemoglobin and serum lipid profile in type 2 diabetic patients in Kumaun Region, Uttarakhand. JMSCR. 2018; 06 (03): 347-352.

Name of Faculty: Dr. Praveen Sharma

Designation: Professor and Head

Books/Chapters:

1. Shailendra Dwivedi, Purvi Purohit, Yogesh Mittal, Garima Gupta , Apul Goel, Rakesh Chandra Verma , Sanjay Khattri, **Praveen Sharma**, Sanjeev Misra, Kamlesh Kumar Pant. **Genetic engineering: towards gene therapy and molecular medicine.** Academic Press imprint: Elsevier, USA 2017 ISBN No-0128047496, 9780128047491
2. Shailendra Dwivedi, Purvi Purohit, Yogesh Mittal, Apul Goel, Rakesh Chandra Verma, Sanjay Khattri, **Praveen Sharma**, Sanjeev Misra, Kamlesh Kumar Pant Chapter on - Precision Medicine in Ovarian Carcinoma in book of Precision Medicine Prediction, Prevention with Personalization. Editor Debmalya Barh, published by CRC press, Taylor & Francis. Under publication (2017-18).

Papers Presented:

1. Paper presented "Tobacco exposure by various modes modulate pro-(IL-12) and anti-(IL-10) gene expression and influence the median survival of prostate carcinoma patients" at 11thInternational conference of Clinical Laboratory Automation (Cherry Blossom Symposium) from April 19-21, 2018 in Hotel Metropolitan Morioka New Wing, Morioka, Japan.
2. Paper presented "Predictors of Metabolic syndrome in patients with depression: An exploratory study from north-western India" at 22nd IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine from 11-15 June, 2017 at Athens, Greece.

Sessions Chaired:

1. Invited as Chairperson at International Conference "Lead, other Heavy Metals & Nutrient Interaction Challenges for Prevention of Toxicity " 3rd Annual Lead Conference – LEADCON – 2017 form 21st – 23rd September, 2017 at NIN, Hyderabad .
2. Chaired a session in 44th Annual conference of Association of Clinical Biochemists of India (ACBICON 2017) from 3rd to 6th Dec 2017 at KGMU, Lucknow.
3. Chaired session at National Nursing Conference on "Transforming Nursing Through Innovations in Education, Practice and Research" from 18th to 20th January, 2018 at AIIMS, Jodhpur.

4. Invited as Chair of symposium on Laboratory Management at 3rd Annual Academic Sessions of the college of Chemical Pathologists of Sri Lanka, scheduled to be held from 15th to 17th March, 2018 at Hotel Galadari, Colombo, Sri Lanka.

Invited Lectures:

1. Invited Speaker to deliver a talk "Ethics in Laboratory based on ISO 15189"at 10th International & 15th National Congress on Quality Improvement in Clinical Laboratories from 20th -23rd , April, 2017 at Tehran, Iran.
2. Invited Speaker to deliver a talk "Accreditation of Clinical Laboratories based on ISO 15189"at 10th International & 15th National Congress on Quality Improvement in Clinical Laboratories from 20th -23rd , April, 2017 at Tehran, Iran.
3. Invited speaker to deliver a talk "Critical Thinking: Building Good Judgement" at 44th Annual conference of Association of Clinical Biochemists of India (ACBICON 2017) from 3rd to 6th Dec 2017 at KGMU, Lucknow.
4. Invited talk "Training and Education of Laboratory Medicine in India" at Laboratory Medicine Congress & Exhibition (LMCE), Korean Society of Laboratory Medicine (KSLM) at Seoul, South Korea from 17th - 19th Oct 2017
5. Invited speaker to deliver talk "Metabolic syndrome and oxidative stress"at symposium " Pathophysiology of Metabolic syndrome" at IFCC Worldlab Durban ZA 23rd - 25th Oct 2017.
6. Participated in International CME on "Lead Poisoning and its effects on Health" at North Bengal Medical College, Siliguri being organised by North Bengal Medical College in collaboration with Association of Otolaryngologists of India – Siliguri Branch and Indian Society for Lead Awareness and Research (InSLAR) on 28th March, 2018

Symposium Speaker:

1. Invited speaker to deliver talk at symposium " Pathophysiology of Metabolic syndrome" at IFCC Worldlab Durban ZA 23rd - 25th Oct 2017.

Resource Faculty:

1. Resource Person at IFCC-CCLM "Educational Workshop on Intelligent Clinical Laboratory Management: Impacts on Quality System Improvement" IFCC Worldlab Durban ZA 22nd Oct 2017.
2. Resource Person at 10th International & 15th National Congress on Quality Improvement in Clinical Laboratories from 20th -23rd , April, 2017 at Tehran, Iran.

Research Project:

Ongoing

- **As Principal Investigator:**

1. Lead levels in water, water containers and plumbing materials and its association with blood lead levels of children : A multi-centric pilot study, Indian Society for Lead Awareness and Research (InSLAR).
2. Immune profile as marker of immunotoxicity of lead in children of Jodhpur.

- **As Co-Investigator:**

1. Correlation between salivary and serum C-reactive protein among neonates with sepsis, AIIMS, Jodhpur.
2. Serial estimation of serum HMGBI levels to determine Post Mortem Interval in human Cadavers", AIIMS, Jodhpur.
3. Association of Single nucleotide polymorphisms in DNA Repair Gene (XRCCI) (Arg399Gln; rs25487) and SNAP25 (rs3746544) Patients with Schizophrenia in North Indian population.
4. Correlation of miR155 and miR101 expression with c-fos in patients of Oral Submucous Fibrosis and Oral Squamous cell carcinoma.
5. Study of vitamin D level and cardiometabolic abnormalities in patients with schizophrenia and bipolar disorders.
6. Immunohistochemical validation of TLE-1, Nuclear beta-catenin and MIB-1 in soft tissue sarcomas with RT-PCR based correlation of SYT-SSX in cases of Synovial sarcomas.
7. Determination of Vitamin D reference level in Healthy Population in Urban Rajasthan.
8. Role of perforin on metabolic inflammation: A comparison of type 2 DM and healthy control".
9. Expression and correlation of micro RNA with NGAL in patients of type 2 Diabetes Mellitus".
10. Association of DMT1 and Metallothionein 2A polymorphism with lead related hypertension and cardiovascular autonomic dysfunction in lead exposed workers.
11. Role of VEGF and P1GF in prediction of preeclampsia.
12. Association of candidate gene polymorphism, inflammatory markers and suicidal risk in patients with depressive disorder in north indian population : A pilot study
13. To explore MiR-24 and Th 17/Treg-imbalance as markers for disease activity in patients with rheumatoid arthritis and its correlation with clinical assessment of disease activity
14. Blood lead levels in antenatal women with iron deficiency anaemia and adverse pregnancy outcomes: a pilot study
15. Study of Associations between interleukin IL-1A gene family (Interleukin IL-1A and IL-1Ra Gene) Polymorphism and severity of Rheumatoid Arthritis in western Indian populations.

16. Expression of microRNAs (miR 187 & miR146) and their association with pro and anti inflammatory cytokines (IL-18 & IL-10) and transcriptional factor NF-kB in pregnancies complicated by Pre-eclampsia
17. Assessment of plasma and urinary branched-chain amino acids among patients of type 2 diabetes mellitus.
18. Association of miR-21, miR-141, miR-145 and miR10b in the induction and propagation of cancer stem cell in prostate cancer
19. "Pilot Study: miRNA 222, 210, 146a expression in occupationally heavy metal (Pb & Cd) exposed workers"
20. "A case control study of circulating GDF-15, miRNAs (21,181b) and PBMs Smad7 in obese pre-diabetics and type 2 diabetics"
21. To assess maternal serum Netrin-1 and procalcitonin and their association with preeclampsia in Indian women: A pilot study
22. To understand the diagnostic and prognostic significance of circulating miRNAs expression in prostate cancer patients.
23. To study Cardio Metabolic, Inflammatory & cognitive effect of Chronic Cannabis use in urban & rural population of Rajasthan. A Retrospective Cohort Study.
24. Evaluating an Innovative method to teach Genetics to Medical Students: Improving Competency and Interest in Applied Basic Sciences
25. Correlation of apoptosis, angiogenesis and cell regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) with global methylation and promoter-specific mentylation of the P16, SOCS-1, and SHP-1 genes and their expression in patients of oral submucous fiberosis and oral squamous cell carcinoma
26. Evaluation of cell-free DNA and miRNA in stored blood in relation to storage lesions and quality parameters of red cell units
27. The evaluation of the correlation of cutaneous hyperandrogenism with Anti Mullerian hormone levels and polycystic ovarian morphology (PCOM) in females.
28. Role of perforin in metabolic inflammation : A comparison of Type 2 Diabetes Mellitus and Healthy controls
29. Prevalence of metabolic syndrome in children with bronchial asthma
30. "Role of Inflammatory Marker, Atypical Bacterial Infection and Serum Vitamin D3 Level in Recurrent Wheezing in Children under Five Years of Age: A Cross-sectional Study"
31. "Presepsin for the detection and risk stratification of sepsis in children"
32. Characterization of organ specific microRNA expression in human tissues: A pilot study
33. Evaluating the concentrations of heavy metals in the oral sub mucous fibrosis and oral cancer patients using blood and saliva as diagnostic mediums.
34. Evaluating the dynamics of breast cancer stem cells with apoptosis, necrosis, angiogenesis and cell cycle regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) in patients undergoing systemic neoadjuvant or palliative chemotherapy for breast cancer

Completed

- **As Principal Investigator:**

1. “Correlation of blood lead levels with neurotransmitter receptors expressions and assessment of change in neurobehaviour in children of Jodhpur region”, AIIMS, Jodhpur.
2. "Blood lead level in children of Jodhpur region", AIIMS, Jodhpur.

- **As Co-Investigator:**

1. "An observational study of urinary opiates and cardio-metabolic risk parameters in opioid dependent patients of Western Rajasthan", AIIMS, Jodhpur.
2. "A pilot study of screening for Inborn errors of metabolism in sick neonates and children in Western Rajasthan", AIIMS, Jodhpur.
3. "Role of Aspirin in reducing inflammatory mediators in Type 2 Diabetes Mellitus", AIIMS, Jodhpur.
4. "To Establish the Reference Range of Urinary Protein Creatinine Ratio in Normal and Malnourished Indian Children of Diferent Age Groups", AIIMS, Jodhpur.
5. "Serum levels of Interleukins-17 and 23 in Acute Cerebral Ischemic Injury", AIIMS, Jodhpur.
6. "Study of vitamin D level and metabolic abnormalities in patients with depressive disorders", AIIMS, Jodhpur.
7. "Exploration of microRNA as biomarker of muscle wasting in Hemodialysis Patients", AIIMS, Jodhpur.
8. “A pilot study of pro-inflammatory and anti-inflammatory miRNAs (miR-155 & miR-187) expression in opioid dependent patients", AIIMS, Jodhpur.
9. Evaluation of Auditory Brainstem Responses in Smokers, AIIMS, Jodhpur.
10. Transthyretin (TTR): Plausible Role in Depression in Subjects Undergoing Thyroid Profilling and found Euthyroid, AIIMS, Jodhpur.
11. "Evaluating the dynamics of breast cancer stem cells and miRNA 155 in patients undergoing systemic neoadjuvant or palliative chemotherapy for breast cancer", AIIMS, Jodhpur.
12. Pilot study on Exploration microRNA-27 as biomarker of muscle wasting in Haemodialysis Patients, AIIMS, Jodhpur.
13. Study of Urinary protein creatinine ratio in normal and undernourished 2-4 year old children of western Rajasthan, AIIMS, Jodhpur.

Examinership:

1. MD Biochemistry at Hind Institute of Medical Sciences at Safedabad, Barabanki on 25th and 26th Sept, 2017.
2. M.Sc (Biochemistry) and M.Sc Medical Tech. (Biochemistry) at Postgraduate Institute of Medical Education & Research, Chandigarh on 7 th& 8th May, 2018.

Expert:

1. External Expert to assist the Standing Selection Committee of the Postgraduate Institute of Medical Education & Research, Chandigarh for promotion under APS to the post of Professor and Additional Professor on 15 th November, 2017.

Membership/Post in Journal or Society or Association:

S. No.	Membership/Post in an association/society/journal etc.	Organization
1.	Editor-in-Chief, IJCB	IJCB
2.	Chairman of Corporate Wing of ACBI	ACBI
3.	Joint Director, Indian Board of Clinical Biochemistry	Indian Board of Clinical Biochemistry
4.	Member National Advisory Board, ACBICON 2012-2013	ACBI
5.	Chairman, APFCB Communication Committee	APFCB
6.	Chief Editor, APFCB News	APFCB
7.	Member International Advisory Board APFCB Congress 2013 Bali	APFCB
8.	National President	InSLAR
9.	Director, NRCLPI, Jodhpur	NRCLPI
10.	NABL Assessor	NABL
11.	Member, IFCC – CCLM (2017 – 2019)	IFCC-CCLM

International Conference attended:

1. Invited Speaker and Resource person at 10th International & 15th National Congress on Quality Improvement in Clinical Laboratories from 20th -23rd , April, 2017 at Tehran, Iran.
2. Participated in 22nd IFCC-EFLM European Congress of Clinical Chemistry and Laboratory Medicine from 11-15 June, 2017 at Athens, Greece.
3. Invited speaker at Laboratory Medicine Congress & Exhibition (LMCE), Korean Society of Laboratory Medicine (KSLM) at Seoul, South Korea from 17th - 19th Oct 2017.
4. Workshop speaker and Resource Person at IFCC-CCLM "Educational Workshop on Intelligent Clinical Laboratory Management: Impacts on Quality System Improvement" IFCC Worldlab Durban ZA 22nd Oct 2017.

5. Invited speaker to deliver talk at symposium " Pathophysiology of Metabolic syndrome" at IFCC Worldlab Durban ZA 23rd - 25th Oct 2017.
6. Invited as Chair of symposium on Laboratory Management at 3rd Annual Academic Sessions of the college of Chemical Pathologists of Sri Lanka, scheduled to be held from 15th to 17th March, 2018 at Hotel Galadari, Colombo, Sri Lanka.

National Conferences attended:

1. Invited as Chairperson at International Conference "Lead, other Heavy Metals & Nutrient Interaction Challenges for Prevention of Toxicity " 3rd Annual Lead Conference – LEADCON – 2017 form 21st – 23rd September, 2017 at NIN, Hyderabad .
2. Invited speaker and chaired a session in 44th Annual conference of Association of Clinical Biochemists of India (ACBICON 2017) from 3rd to 6th Dec 2017 at KGMU, Lucknow.
3. Chaired session at National Nursing Conference on "Transforming Nursing Through Innovations in Education, Practice and Research" from 18th to 20th January, 2018 at AIIMS, Jodhpur.
4. Participated in in International CME on "Lead Poisoning and its effects on Health" at North Bengal Medical College, Siliguri being organised by North Bengal Medical College in collaboration with Association of Otolaryngologists of India – Siliguri Branch and Indian Society for Lead Awareness and Research (InSLAR) on 28th March, 2018

Name of Faculty: Dr. Purvi Purohit

Designation: Associate Professor

Books/Chapters:

1. Shailendra Dwivedi, **Purvi Purohit**, Yogesh Mittal, Garima Gupta , Apul Goel, Rakesh Chandra Verma , Sanjay Khattri, Praveen Sharma, Sanjeev Misra, Kamlesh Kumar Pant. **Genetic engineering: towards gene therapy and molecular medicine.** Academic Press imprint: Elsevier, USA 2017 ISBN No-0128047496, 9780128047491
2. Shailendra Dwivedi, Purvi Purohit, Yogesh Mittal, Apul Goel, Rakesh Chandra Verma, Sanjay Khattri, **Praveen Sharma**, Sanjeev Misra, Kamlesh Kumar Pant Chapter on - Precision Medicine in Ovarian Carcinoma in book of Precision Medicine Prediction, Prevention with Personalization. Editor Debmalya Barh, published by CRC press, Taylor & Francis. Under publication (2017-18)

Papers Presented:

1. Purohit P, Sharma P, Nebhinani N. Correlation of Oxidative stress and Cardio-Metabolic retributions in Chronic Opiate abusers without co-morbidities. Euromedlab 2017. 11-15 June 2017. Athens. Clin Chem Lab Med 2017; 55, Special Suppl, pp S1 – S1121, 11 to 15 June 2017.
2. Sharma P, Purohit P, Nebhinani N. Predictors of Metabolic syndrome in patients with depression: An exploratory study from north-western India. Clin Chem Lab Med 2017; 55, Special Suppl, pp S1 – S1121, 11 to 15 June 2017. Euromedlab 2017.
3. Purohit P. A Pilot study of Insulin resistance, Oxidative stress and chronic inflammation in Opiate dependent males of Western Rajasthan. 44th ACBICON 2017. KGMC Lucknow. 4th to 6th December 2017

Invited Lectures

1. A Pilot study of Insulin resistance, Oxidative stress and chronic inflammation in Opiate dependent males of Western Rajasthan. 44th ACBICON 2017, 5th December 2017; KGMC, Lucknow.

Resource Faculty:

1. Symposium on Endocrinology. 3rd Annual Academic Sessions of College of Chemical Pathologists of SriLanka, 15th to 17th March 2018, Hotel Galadari, Colombo.

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. A case control study of circulating GDF-15, miRNAs (21, 181b) and PBMs Smad7 in obese pre-diabetics and type 2 diabetics. AIIMS Jodhpur, Intramural Project 2017-18 as PI. AIIMS Jodhpur
- **As Co-Investigator:**
  1. Evaluating the dynamics of breast cancer stem cells with apoptosis, necrosis, Angiogenesis and cell cycle regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) in patients undergoing systemic neoadjuvant or palliative chemotherapy for breast cancer. AIIMS Jodhpur, Intramural Project 2017-18.
  2. Characterization of organ specific microRNA expression in human tissues: A pilot study. AIIMS Jodhpur, Intramural Project 2017-18.
  3. Correlation of Apoptosis, Angiogenesis and cell cycle regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) with Global methylation and promoter-specific methylation of the P16, SOCS-1, and SHP-1 genes and their expression in patients of Oral submucous fibrosis and Oral squamous cell carcinoma. AIIMS Jodhpur, Intramural Project 2017-18.

Completed:

- **As Principal Investigator**
  1. A pilot study of pro-inflammatory and anti-inflammatory miRNAs (miR-155 & miR-187) expression in opioid dependent patients. AIIMS Jodhpur.

- **As Co-Investigator**
  1. A pilot study of pre-diabetes and autoimmune thyroiditis in obese and non-obese Polycystic ovarian syndrome (PCOS) women. ICMR STS submitted October 2017.

Examinership

1. MBBS Ist Professional examination. Dr SN Medical College, Jodhpur. 11 to 15 September 2017
2. BSc Nursing part I examination. Dr SN Medical College, Jodhpur

National/ International Conferences attended:

1. Euromed Lab, Athens, Organized by EFLM, 11 June to 15 June 2017
2. 44th ACBICON, Lucknow. Organized by ACBI, KGMC Lucknow, 4 to 6 December 2017.
3. Invited as Chair of symposium on Laboratory Management at 3rd Annual Academic Sessions of the college of Chemical Pathologists of Sri Lanka, scheduled to be held from 15th to 17th March, 2018 at Hotel Galadari, Colombo, Sri Lanka.

Any other information:

1. Completed course of hands on training of animal cell culture at NIT Rourkela, November 2017.
2. Completed online certificate course of Research methodology from NPTEL, October 2017.

Name of Faculty: Dr. Indu Saxena
Designation: Assistant Professor

Papers Presented:

1. **Indu Saxena**, Monish Gupta**. Urinary protein excretion in smoker and non-smoker Indian males in non-sedentary professions. Ind J Clin Biochem 2017. Suppl 1, 143.** 44th Annual conference of Association of Clinical Biochemists of India (ACBICON 2017) from 3rd to 6th Dec 2017 at KGMU, Lucknow.

Membership/Post in Journal or Society or Association:

1. Obesity Society

2. International Association of Medical Education
3. American Diabetes Association
4. Association of Clinical Biochemists and Microbiologists

National/ International Conferences attended:

1. 44th Annual conference of Association of Clinical Biochemists of India (ACBICON 2017) from 3rd to 6th Dec 2017 at KGMU, Lucknow. Indu Saxena, Monish Gupta. Urinary protein excretion in smoker and non-smoker Indian males in non-sedentary professions. Ind J Clin Biochem 2017. Suppl 1, 143.

Additional information:

International Online Courses and CME Certificates:

1. Writing in Science. The activity was designated for 20.00 AMA PRA Category 1 CreditsTM. April 17, 2018.
2. Elsevier Publishing Campus. Certificate of Completion. 10 tips for writing a truly terrible journal article. Monday 1 May, 2017.
3. Elsevier Publishing Campus. Certificate of Completion. Preparing your manuscript. Friday 21 July, 2017
4. Elsevier Publishing Campus. How do Editors look at your paper? Tuesday 2 May, 2017.
5. Nature Masterclasses. Focus on Peer Review. 13 September 2017.
6. Genetic Medicine:Transforming Ptient Care in Diabetes. University of Exeter, 21.5.17.
7. Obesity: Causes and Consequences. University of Reading. 9.4.17

Name of Faculty: Dr. Shailja Sharma

Designation: Assistant Professor

Papers Presented:

1. Lead Awareness programs in Jodhpur in Rajasthan conclave 5 at DMRC (13-16th Dec 2017.
2. BLL and anemia in school going children of Western Rajasthan in ACBICON 2017 at Lucknow (3-6 dec 2017)

Invited Lectures

1. Lead referral centre at AIIMS Jodhpur and the activities in International CME on heavy metal poisoning at North Bengal Medical College,Siliguri (28th March 2018)
2. Metals and neurotoxicity at LEADCON 2017 at NIN Hyderabad,22-23rd Sep 2017

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. Pilot study of DMT1 and Metallothionein 2A polymorphism in Lead exposed workers (Intramural Grant: ongoing)
  2. Pilot Study: miRNA 222, 210, 146a expression in occupationally heavy metal (Pb & Cd) exposed workers (Intramural Grant: ongoing)
  3. Blood lead levels in pre-eclamptic women (STS :completed and submitted report to ICMR)

- **As Co-Investigator:**
  1. Utility of VEGF and PlGF in prediction of preeclampsia
  2. Maternal serum Netrin-1 and procalcitonin and their association with preeclampsia
  3. Characterization of organ specific miRNA expression in human tissues; A pilot study
  4. Blood lead levels in antenatal women with iron deficiency anemia and adverse pregnancy outcome : a cross sectional observational study
  5. Evaluation of cutaneous hyperandrogenism with anti mullerian hormones and polycystic ovarian morphology in females
  6. Evaluation of cardiac autonomic functions in patients of subclinical hypothyroidismStress assessment in medical undergraduates by salivary biomarkers
  7. Metal analysis in oral carcinoma and oral submucosal fibrosis patients
  8. Expresion of miRNA (miR 187 & mir 146) and their association with pro and anti inflammatory cytokines(IL-18 & IL-10) and transcriptional factor NF-kB in pregnancies complicated by preeclampsia
  9. Cardiometabolic,inflammatory and cognitive effects of chronic cannabis use in urban and rural population of Rajasthan: A retrospective cohort study
  10. Immune profile as marker of immunotoxicity of lead in paediatric patients of western India

Membership/Post in Journal or Society or Association:

1. State Representative ACBI (2017-18)

National/ International Conferences attended:

1. International CME on heavy metal poisoning at North Bengal Medical College, Siliguri (28th March 2018)
2. Rajasthan Conclave 5 at DMRC, Jodhpur (13-16th Dec 2017)
3. 44th Annual National Conference of Clinical Biochemists of India ACBICON 2017 at KGMU Lucknow ,3-6th De 2017

4. Workshop on Application of Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES) and Microwave Reaction System for Estimation of Heavy Metals and Trace Elements in ACBICON 2017 at KGMU,Lucknow.
5. Research Grant writing workshop at AIIMS Jodhpur (28-30th OCT 2017)
6. LeadCon 2017 at NIN Hyderabad (22-23 September 2017)
7. EBM workshop at AIIMS Jodhpur (April 2017)

Name of Faculty: Dr. Shrimanjunath Sankanagoudar
Designation: Assistant Professor

Papers Presented:

1. **Sankanagoudar S,** Singh G, Mahapatra M, Kumar L, Chandra NC. Insight of cholesterol and cholesterol regulators in haematological malignancy. Rajasthan Conclave – 5, 13th – 16th Dec 2017, DMRC, Jodhpur.

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. Assessment of plasma and urinary amino acids among patients of type 2 diabetes mellitus

- **As Co-Investigator:**
  1. Association of miR-21, miR-141, miR-145 and miR-10b in the induction and propagation of cancer stem cell in prostate cancer
  2. Role of inflammatory marker, atypical; bacterial infection and Vitamin D3 level inrecurrent wheezing in children under five years of age
  3. Screening of Non Communicable Diseases Risk among Tuberculosis patients of Jodhpur-An Explorative Pilot Study.

National/ International Conferences attended:

1. 5th Rajasthan Conclave, Desert Medicine Research Centre, Jodhpur, 13th – 16th December, 2017.
2. Workshop attended: Research Grant Writing, Research section, All India Institute of Medical Sciences, Jodhpur, 28th – 30th November, 2017.

Department of Burns & Plastic Surgery

S.No.	Name	Designation
1	Dr. Prakash Kala	Assistant Professor
2	Dr. Ranjit Kumar Sahu	Assistant Professor

The OPD Services were started on 1st July 2017. From 1st July 2017 to 31st 2018, 914 patients have visited our OPD for various surgical problems. We are having separate teaching room for Postgraduate teaching in the same block. The operation theatres and minor OT are located in Trauma and Emergency block. A total of 201 number of Surgeries were performed during this period..

Out Patient Department: Our OPD is presently functional 5 days a week, in the A block, 4th floor of OPD block (Room no. 402,403,404). Our department policy is to admit and evaluate patients visiting OPD who may need any surgical intervention. Patients are given choice of either general or special ward.

In Patient Department: IPD wards are separate for male and female along with both general and special pay rooms. Patient is thoroughly evaluated and history & examination is prepared by the resident as soon as the patient arrives. Printed discharge summary is handed over to all the patients. We are maintaining soft copies of all the data including operative and discharge summary.

Surgeries:

Surgery	1st April 2017 to 31st March 2018
Operations	201

Name of Faculty:Dr. Prakash Kala

Designation: Assistant Professor

National/ International Conferences attended:

1. **Asthetics 2017.** Attended workshop at India Habitat Centre, New Delhi 18th -20th August 2017

Department of Cardiology

S.No.	Name	Designation
1	Dr Surender Deora	Assistant Professor
2	Dr. Rahul Choudhary	Assistant Professor (Trauma and Emergency)

About the Department

CLINICAL: The Department of Cardiology was established on 13-05-2016. Since then it runs the OPD and IPD services. The OPD services are on Tuesday, Wednesday and Friday where 80-100 patients are consulted. Screening 2D Echocardiography is also being performed with average monthly ~ 250 patients. Noninvasive investigations were also started with ABP and Holter monitoring regularly done. Invasive procedures are also increased with gradually switching to complex cardiac interventions. A workshop was conducted for complex cardiac interventions under guidance of Dr Ranjeet Kumar Nath, Professor, Department of Cardiology, PGIMER Dr RML Hospital, New Delhi. Invasive procedures like angiographies and angioplasties have also been started.

Procedures (April 2017 – March 2018)

S No	Procedure/Investigations	Number
1	Ambulatory Blood Pressure monitoring	98
2.	Holter monitoring	84
3.	2D Echo	3052
4	Coronary Angiography	493
5.	Coronary Angioplasty	79
6.	Structural Heart Interventions	3
7.	Electrophysiology and Pacemaker/Defibrillator	Nil

ACADEMIC:

The Department is also being involved in Academic activities with teaching of undergraduates and active participation in regular CGR and CPC being conducted in the Institute. Special teaching sessions are also being conducted for MBBS students for their better understanding of cardiology topics.

RESEARCH:

The Department is involved in research activities with one intramural project as principal investigator and one as co-investigator.

ADMINSTRATIVE:

Various tenders for equipments of Noninvasive and Invasive Lab are under process and are expected to be procured in 2018-189

Eminent Visitors:

1. Professor, Ranjit Kumar Nath, PGIMER Dr RML Hospital, New Delhi
2. Professor, I B Vijaylaksmi, SJIC, Bangalore.

Non-Pubmed Indexed:

1. Garg PK, Khera P, Tarafdar S, Sureka B, Deora S. Duplicated RCA with anomalous origin of the left circumflex artery: A rare case report. Journal of Clinical and Diagnostic Research 2018; 12: TD07
2. Deora S. All India Institute of Medical Sciences, Jodhpur: A new hope. J Pract Cardiovasc Sci 2017;3:171-3

Name of Faculty: Dr. Surender Deora

Designation: Assistant Professor

Papers Presented:

1. Mandal S &**Deora S.** "Semiselective LDL Apheresis (Evaflux 5a) and Plasma Exchanges for the management of a Pediatric patient with signs of Familial Hypercholesterolemia and first in country (India) attempts of Vortex Port and Cobe Spectra for this purpose." American Society for Apheresis (ASFA) Annual Meeting 2018, Chicago, IL, April 25 - 28.

Sessions Chaired:

1. Faculty, Chairperson, WCCPCI 2017, Amritsar: Echocardiographic navigation in the burden of metabolic syndrome & obesity in India & the real world: Time to act is now (30 Oct-1 Nov 2017)
2. Chairman, Scientific committee, ISCCON 2017, Jodhpur: 12th Annual Conference of Indian Society of Cardiology (22-24 Sep 2017)

3. Faculty, Chairperson, STRUCTURED COURSE ON PEDIATRIC EMERGENCY (SCOPE): Pediatric Cardiac emergencies with toxic rhythms. Department of Pediatrics, AIIMS Jodhpur (02-03 Dec 2017)
4. Faculty, Chairperson, TRICO (TransRadial Interventioanl COurse), 17-18 Feb 2017

Invited Lectures

1. Faculty, Speaker, UTTARAKHAND CARDIABICON 2017, AIIMS Rishikesh: Sudden cardiac death: Prevention and Management (11-12 Nov 2017)

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Evaluation of Electrocardiographic Parameters and Serum Biomarkers in patients with Hypertrophic Cardiomyopathy, Intramural.

National/ International Conferences attended:

1. Observership in TAVI at Papworth Hospital, Cambridge, UK (17 -29 July 2017

Workshops/ Conferences Organized

1. Complex cardiac interventions, 13-14 October, 2017, AIIMS Jodhpur

Any other information:

1. Special teaching session was taken for MBBS (Interns; Final Prof) students, entitled "Learning cardiology by MCQs". The session was of 3.5 hours with 15 min break from 4.30 pm to 8pm. Very good response was received from the students.
2. Started Pediatric cardiology clinic since January 2018, on every Thursday 2-4 pm.

Conference Conducted by the Department of Cardiology

Workshops/ Conferences Organized

1. Complex cardiac interventions, 13-14 October, 2017, AIIMS Jodhpur

Department of Cardiovascular & Thoracic Surgery

S.No.	Name	Designation
1	Dr. Alok Kumar Sharma	Assistant Professor

About The Department:

Cardio-Thoracic Surgery is branch of surgery which specialized to work for Vascular, Thoracic and Cardiac malformations or acquired diseases.

Department of Cardio-Thoracic Surgery at AIIMS, Jodhpur is presently involved in diagnosis and management of Cardiac, Thoracic and vascular; including Valvular, Coronary, Tumors, Atherosclerotic and congenital cardiac malformation, syndromes and diseases. Department of Cardio-Thoracic Surgery is also involved in diagnosing and treating Aortic and Peripheral arterial diseases by surgically or in Hybrid manner. Lung, Pleural, Mediastinal diseases and tumors also diagnosed and treated surgically by Department of Cardio-Thoracic Surgery.

Presently department is involved in outpatient and inpatient services to cardiac, thoracic and vascular patients. Department of Cardio-Thoracic Surgery has done its first open heart surgery on 16th August, 2017. And Since then we have performed 16 open heart surgical procedures. These include CABG, Valve Repair, Valve replacement and Congenital cardiac malformations like ASD, Ebstein anomaly. Department has done other closed heart procedures like PDA ligation surgery, Thymectomy etc.

Department also performed many peripheral vascular procedures like Bypass grafting, Femoral Thromboembolectomy, IVC tumor-thrombectomy.

Department is also providing support to interventional Radiology, cardiology, Oncosurgery, ENT and many other departments who were working around vessels.

Department is also working towards developing infrastructure, equipment, man-power, various protocols and SOPs, training of support staff.

The Department is also being involved in Academic activities with teaching of undergraduates and active participation in regular CGR and CPC being conducted in the Institute.

Department soon going to start surgery pediatric cardiac surgery and in near future AIIMS, Jodhpur will have, Video Assisted Thoracic Surgery (VATS) facility.

Eminent Visitors:

1. Dr. (Professor) SK Choudhary, AIIMS, New Delhi
2. Dr. (Professor) Parag Gharde, AIIMS, New Delhi
3. Dr. (Professor) SK Agarwal, SGPGI, Lucknow

Non-Pubmed Indexed:

1. Ratan Raj, Alok Kumar Sharma. Case report of an unusual presentation of Mitral Valve disease: Ortner's Syndrome, Rajasthan J Otolaryngol Head Neck Surg 2017; 2(2):17-20

Name of Faculty: Dr. Alok Kumar Sharma

Designation: Assistant Professor

Sessions Chaired:

1. Session on TAVI, SMICTS CON 2017, 9th to 10th September, 2017, Jaipur.
2. Session on Mitral valve repair, 64th Annual Conference of Indian Association ofCardiovascular and Thoracic Surgeons (IACTS), 1st-4th February, 2018,Vishakhapatnam

Research Project:

Ongoing:

- **As Co-Investigator**
  1. Evaluation of Electrocardiographic Parameters and Serum Biomarkers in patients with Hypertrophic Cardiomyopathy, Intramural,

National/ International Conferences attended:

1. IACTS CON 2018 conference held in Vishakhapatnam from 1st February to 4th February, 2018.
2. Workshop on GKNM 18th Annual Live Workshop, 2017 held in Coimbatore from 30th September and 1st October 2017.
3. SMICTS CON 2017 conference held in Jaipur from 9th to 10th September, 2017.

Department of Community Medicine & Family Medicine

S. No.	Name	Designation
1.	Dr. Pankaja Ravi Raghav	Professor &Head
2.	Dr. Pankaj Bhardwaj	Associate Professor
3.	Dr. Neeti Rustagi	Associate Professor
4.	Dr. Manoj Kumar Gupta	Assistant Professor
5.	Dr. Naveen K.H	Assistant Professor
6.	Dr. Prem Prakash Sharma	Assistant Professor
7.	Dr. Akhil Dhanesh Goyal	Assistant Professor
8.	Dr. Prasanna Thirunavukkarasu	Assistant Professor

About The Department:

Patient Care in Urban and Rural Population:

The department of Community Medicine and Family Medicine has been providing the health services in rural and urban population in Jodhpur District , Rajasthan through the following centres.

i) Swami Prabhutanand Government dispensary, Pratap Nagar (UHTC, AIIMS),

ii) Centre for Rural Health AIIMS (CRHA) PHC Dhawa,

iii) Centre for Rural Health AIIMS (CRHA) PHC Keru

iv) Centre for Rural Health AIIMS (CRHA) CHC Dhundhara.

All the above health centers provide OPD services on daily basis with approximately three hundred patients in a day. Regular Immunization services, breastfeeding and complementary feeding counseling to mothers of under two years Children in Dhundara & Keru centres and in Aaganwadi Cenre in Dhundhara.

Teaching and Training :

The department of Community Medicine and Family Medicine runs “Family Health Advisory Services (FHAS)” to study the disease related factors and environment in the family and community. The department has the honor of being a single department, which provides unique competency based training to under graduates at health centres under the supervision of faculty members. In addition to classroom teaching, under graduate students are being trained in various competencies during their posting in the department. For post graduate

training, apart from clinical skills the students are being trained for developing teaching skills, leadership, conducting research and administrative skills through various PG activities. To update the knowledge of the students, Quiz programme is organized on current topics. It is online programme for all the students from different streams of AIIMS Jodhpur

Research :

The department has been involved in various extramural and intramural research projects in the field of public health. The faculty members are actively involved in supervising under graduate and post graduate students for their research. The department has been involved in assisting the faculty members of the institute in Sampling methodology, appropriate Sample Size determination, Statistical Analysis of their research study.

Health Education :

For creating the awareness among the community, frequent public health programmes are conducted by the department in the form of Lectures, street play, Quiz, etc.

The department emphasis the activities related to health education and creating public awareness. In this context, the department had organized various activities in the rural and urban centres.

1. **Swachchta Pakwada** was celebrated by Poster competition, Logo and Essay Competition in Girls Government Senior Secondary School ,Dhundhara in first week of April-2017.
2. A programme on "Depression Let's Talk" was organized on **World Health Day** on 7th April 2017 in Keru centre and A health awareness programmes was conducted on the same day at Rajasthan Government Senior Secondary School, Dhawa. The Health talk has been accepted by WHO and one photograph has also been approved for their campaign map.
3. A **health talk** on "Dawa Khuda ya Bhagwan nahin hoti" was organized to focus **on holistic approach** and quaternary prevention " on 13th April,.2017.
4. **World Population Day** was celebrated on 11th July 2017 and emphasis on family planning programme was highlighted on this day in all the centres. The MBBS students of 7th semester performed a skit on the problems of large family in Dhndhara center.
5. A **health talk** titled "**Afeem Ke Haanikarik Prabhav**" was given on 28th July 2017 in Dhawa center.
6. **World Breast Feeding awareness week** was celebrated from 1st August to 7th August 2017 at Dhundhara center. During this period , the women with babies who visit the centers were taught the proper method of breast-feeding to their babies.

7. An awareness proggramme related to mosquito breeding and its cycle was conducted on **International Mosquito day** ie. On 21st Aug.2017 to nearby community people in Pratap nagar.
8. "**Stress Management Programme** "was conducted from 5th to 7th September 2017 at Pratap Nagar (UHTC).
9. **A Health talk on hygiene and sanitation** was conducted on 11th Sept 2017 and 27th Oct 2017 in Dhawa center. On 27th September,2017 the activity of health education on sanitation was also organized in Girls' Government senior secondary School, Dhundhara center.
10. **A health talk on "Diabetes"** was organized at Government Girls School, Keru On 23rd November 2017.
11. To bring awareness about AIDS, the **International AIDS DAY** was celebrated on 1st Dec 2017 , the MBBS students of 2014 batch presented skit on AIDS awareness, it was followed by question answers session in the community at Keru , Dhundhara.
12. **Health Talk on "Importance of personal hygiene and community participation"** was organized on 12th Jan 2018 ,the day of Swami Vivekanand Jayanti. This activity was also organized at Madyamik School (Govt. School) Keru on the same day.
13. The women were imparted awareness by **health talk about reproductive morbidity** on 15th Jan 2018 in Dhawa and the females of reproductive age groups at Meghlasiya in Keru.
14. **A Health talk on "Sanitation Awareness** " was given at Govt. Boys Senior Secondary School, Dhundhara on 20th January 2018.
15. **Health awareness camp on Cancer** was organized at Govt. Senior Sec. School, Pratap Nagar on 3rd Feb.2018.
16. **A Health talk on "Swine Flu"** was organized at Government Girls Senior Secondary School, Dhundhara on 27th February 2018.
17. A play on women empowerment was organized on **Women's International day** on 8th March 2018 at Government School , Keru.
18. **World Tuberculosis day** on 24th March 2018 was celebrated by organizing " A Nukkad Natak" related to Tuberculosis disease its prevention and treatment by postgraduate students of department of CMFM at UHTC, in Pratap Nagar. This Natak was followed by the question and answers by the community people.
19. **Health Education for prevention of Non-Communicable Disease** (Diabetic and Hypertensive) was organized with Lifestyle counseling and Comprehensive examination on 27th March 2018 in Dhundara.

Multi-diagnostic Camps:

1. Silicosis Survey at Meghalwasiyon ki Dhani on 4th July to 6th July 2017 in Keru centre.

2. Hearing impaired health camp was Organized at Govt. Sec. School, Keru, on 3rd February, 2018 as well as in Pratap Nagar.The same activity was organized on 20th February, 2018 in Government Boys Senior Secondary School ,Dhundhara and in Dhawa.
3. A camp was Organized at Meghlasia on Reproductive Morbidities on 6th& 7th March 2018 in Keru centre.
4. General health camp was Organized at Keru for mineworkers on 13th March 2018.
5. In collaboration of MLPC NGO, Dept of CMFM organized health camps (Silicosis Camp) on 9th, 11th& 13th Dec 2017 for mines workers in Pratap Nagar. The same camp was again organized on 21st& 24th March 2018 for mines worker in Pratap Nagar.

Outbreak Investigation:

1. Mumps outbreak investigation was done in Dhawa centre and Pratap Nagar centre on 23rd June 2017.

Workshops/ Conferences Organized by the Deaprtment of Community Medicine & Family Medicine

For enhancement of the knowledge of the UG/PG and others, the department organizes various academic activities like under graduate and post graduate quiz competition, workshops and conference.

1. On world health day "IAPSM QUIZ for undergraduate Medical Students "was organized on 7th April 2017.
2. A National RoundTable meeting on Occupational Health & Safety: Prevention of Fatal Disease on 8th July 2017.
3. "World Rabies Day "celebrated on 29th September 2017 in the Department of Community Medicine and Family Medicine.

Eminent Visitors:

1. Prof. Anand Krishnan, Centre for Community Medicine AIIMS, Delhi,
2. Prof. Kiran Goswami, Centre for Community Medicine, AIIMS, Delhi,
3. Dr. Murhekar, Director, National Institute of Epidemiology, Chennai

Publications:

Pubmed Indexed:

1. Agrawal SP, Ish P, Goel AD, Gupta N, Chakrabarti S, Bhattacharya D, Sen MK, Suri JC. Diagnostic utility of endobronchial ultrasound features in differentiating malignant and benign lymph nodes. Monaldi Arch Chest Dis. 2018 Jun 25;88(2):928.

2. Chopra V, Jain H, Goel AD, Chopra S, Chahal AS, Garg N, Mittal V. Correlation of aspergillus skin hypersensitivity with the duration and severity of asthma. Monaldi Arch Chest Dis. 2017 Sep 25;87(3):826.

3. Gosain M, Goel AD, Kharya P, Agarwal R, Amarchand R, Rai SK, Kapoor S, Paul VK, Krishnan A. Reduction of Neonatal Mortality Requires Strengthening of the Health System: A Situational Analysis of Neonatal Care Services in Ballabgarh. J Trop Pediatr. 2017 Oct 1;63(5):365-373.
4. Honnekeri BS, Goel A, Umate M, Shah N, De Sousa A. Social anxiety and Internet socialization in Indian undergraduate students: An exploratory study. Asian J Psychiatr. 2017 Jun; 27:115-120.
5. Kant S, Kaur R, Malhotra S, Haldar P, Goel AD. Audit of emergency obstetric referrals from a secondary level hospital in Haryana, North India. J Family Med Prim Care. 2018 Jan-Feb;7(1):137-141.
6. Meena, J.; Raghav, P.; Rustagi, N. Finding supplements to traditional BP monitoring: a correlation research analysis from model NCD lifestyle clinic, Jodhpur, India. Journal of Hypertension: 2017 Sep 1;35: e211: 15-18
7. Raghav P. Editorial Strengthening occupational medicine to address challenges of occupational diseases: A priority. Indian J Public Health 2017; 61:153-4
8. Rustagi N, Rathore AS, Meena JK, Chugh A, Pal R. Neglected health literacy undermining fluorosis control efforts: A pilot study among schoolchildren in an endemic village of rural Rajasthan, India. Journal of family medicine and primary care. 2017 Jul;6(3):533.
9. Sarin R , Vohra V, Khalid UK , Sharma PP , Chadha V , Sharada MA . Prevalence of pulmonary tuberculosis among adults in selected slums of Delhi city. *The Indian Journal of Tuberculosis* . 2017, 65(2):130-134.
10. Sharma H, Goel A, Gosain M, Amarchand R, Kapoor S, Kumar A, et al. Community healthcare professional visits are important determinants of knowledge and practices regarding newborn care among mothers. J Nat Sci Biol Med. 2018;9(2).
11. Saigal R, Bhakal SS, Goyal L, Goel AD. Seroprevalence of anti-citrullinated protein antibodies (ACPA) in patients with rheumatic diseases other than rheumatoid arthritis. J Assoc Physicians India. 2018(April);66.

Non-pubmed indexed:

1. Acharya AS, Kaur R, Goel AD. Neglected tropical diseases—Challenges and opportunities in India. Indian J Med Spec [Internet]. Elsevier; 2017 Jul; 8(3):102–8
2. Kumar D, Raghav PR, Bhardwaj P, Kumar N. Harnessing the Potential of Private Sector in Nutrition: A Prerequisite for Meeting goal 2 of Sustainable Development Goals (SDG) 2030. Indian Journal of Community & Family Medicine. Jul-Dec, 2017 ;3(2).4-7

3. Meena J, Raghav P, Rustagi N Lbos 03-06 anti-hypertensive treatment compliance and adverse effect profile among hypertension clinic attendees in Jodhpur, India. J Hypertens. 2016 Sep;34 Suppl 1 - ISH 2016 Abstract Book:e552
4. Meena JK, Rustagi N, Jangir V. 204 A non-communicable diseases and risk factors among police personnel in Jodhpur, India. Occup Environ Med 2018;75:A144.
5. Mishra K, Siddharth V, Bhardwaj P, Elhence A, Jalan D. Perception of School Teachers towards Inclusive Education System in Jodhpur city, Rajasthan, India. Journal of Clinical and Diagnostic Research. 2018 Apr, Vol-12(4): JC19-JC23
6. Mishra K, Siddharth V, Bhardwaj P, Elhence A, Jalan D. Perception of School Teachers towards Inclusive Education System in Jodhpur city, Rajasthan, India. Journal of Clinical and Diagnostic Research. 2018 Apr, Vol-12(4): JC19-JC23
7. Mahmood SE, Srivastava JP, Bhardwaj P, Zaidi ZH, Mathur KP. Prevalence and risk factors of Hypertension among adults in Lucknow, India. NJRCM. 2017; 6(02):163-170
8. Nagabhirava G, Umate M, Nimkar S, Goel A, Desouza A. Depression and anxiety as comorbid disorders in patients with Type II diabetes. Int J Med Sci Public Heal. 2017;6(3):544
9. Rajachar V, Gupta MK. Psychosocial status and quality of life of adolescent girls in Karnataka, India. Int J Res Med Sci. 2017;5(6):2617-2624
10. Rath RS, VK Pathak, AD Goel, et al. How far we are from acheving universal health coverage? A situational analysis and way forward for India. Ind J Com Fam Med. 2018;4(1):16–23.
11. Rustagi N, Norbu L, Kumar A, Verma MK. Attitude Towards Smoking and Second Hand Smoke Exposure among School going Adolescents in India. Community & Family Medicine. 2017 Jul;3(02).
12. Rustagi N, Kumar A, Norbu L, Vyas D. Applying Haddon Matrix for Evaluation of Road Crash Victims in Delhi, India. Indian Journal of Surgery. 2017:1-9.
13. Rustagi N, Pal R. Orienting faculty about medical student's perception: An essential yet missing area in curriculum development in new INI's (Institute of National Importance). Al Ameen J.Med.Sci. 2018; 11 (02): 112-123; Language: EN
14. Singh M, Sonkaria LK, Raghav P (2017) Pradhan Mantri Surakshit Matritva Abhiyan (PMSMA): New Initiative to Deliver Quality Maternal Health Care in India. MOJ Womens Health 4(2): 00081.
15. Yadav V, Vibha, Goel AD, Dabar D, Majhi J. Prevalence and associated socio-cultural factors for tobacco use among male youth (15-24 years) in North India. IJAR - Indian J Appl Res. 2018;8(4):53–5
16. Yadav DV, Vibha D, Goel AD, Dabar DD, Singh DM, Kumar DS. Respiratory and oral morbidity in tobacco consuming youth of North India. Int J Sci Res [Internet]. 2018 Jul 9 [cited 2018 Jul 25];7(4)

Name of Faculty: Dr. Pankaja Ravi Raghav
Designation: Professor & Head

Papers Presented:

1 Poster Presentation on "Sleep quality determined by occupational stress among professional drivers in Jodhpur , Rajasthan : a pilot study". Neeti Rustagi , Ishant Kumar Sahu , Raghav Agarwal ,Pankaja Raghav. International conference of Sleep Medicine and Research (ISSR 2017) Silver Jubilee Conference from 20th September to 23rd September 2017.

2 Oral presentation on Review of the existing Injury data reporting and scope of an injury surveillance system in Jodhpur district Neeti Rustagi, Pankaja Ravi Raghav, Amit Kumar Mehto, at62nd Annual National Conference of Indian Public Health Association held at Scientific Convention Center, King George's Medical University, Lucknow UP on 9-11 February, 2018.

3 Oral Presentation on Respiratory health-related quality of life among mine workers. Sandeep K.Uppadhaya, Pankaja Raghav,, Dileepan Senguttavan, Vaishali Gautamat62nd Annual National Conference of Indian Public Health Association held at Scientific Convention Center, King George's Medical University, Lucknow UP on 9-11 February, 2018.

4 Oral Presentation on Mother's smoking and unhygienic habits with under five Mortality among Children Dr PP Sharma, Dr Akhil Goel, Dr Manoj Gupta, Dr Naveen KH, Dr Prasanna T, Dr Pankaja Raghav in East Asia Regional Conference of International Biometrics Society organized by Department of Medical Biometrics and Informatics (Biostatistics) JIPMER, Puducherry from 15th-17th, February 2018.

5 Oral Presentation on Opportunistic screening of Diabetes mellitus in Routine clinical practice. Mehto AK, Raghav P, Gupta MK. IPHACON 2018, organized at KGMU Lucknow from 9th to 11th February, 2018

6 Poster Presentation on Home based Palliative Care : A Case Study Neeti Rustagi, Shubham Manchanda, Shilpa Jangir, Shruti Soni, Shivank Choudhary, Pankaja Ravi Raghavin 25th International conference of Indian Association of Palliative Care (IAPCON 2018) held at AIIMS, New Delhi from 23rd to 25th February, 2018.

7 Oral Presentation on Asbestosis in mine workers in Rajasthan, Pankaja Ravi Raghav, Saranya R, Akhil Goel, Muralidhar Vin the 45th National IAPSM & 19th Joint Maharashtra State IAPSM - IPHA Conference in Smt. Kashibai Navale Medical College & General Hospital, Narhe, Pune on 9-11March 2018

8 Oral presentation on Assessment of prevalence, correlates and health parameters of opium users among rural population of Western India: A multi method approach, Pankaja Raghav, Dr. Dewesh Kumar , Mahendrasingh Gehlot in the 45th National IAPSM & 19th Joint Maharashtra State IAPSM - IPHA Conference in Smt. Kashibai Navale Medical College & General Hospital, Narhe, Pune on 9-11March 2018.

Sessions Chaired:

1. Barrier and challenges in implementing primary ear and hearing care in International CME on Accessible and sustainable primary ear and hearing care for all in sear on 2 nd& 3rd Feb 2018
2. Public private partnership in Primary Ear and Hearing Care in International CME on Accessible and sustainable primary ear and hearing care for all in sear on 2 nd& 3rd Feb 2018
3. Session on Award papers on Maternal Health in 45th National IAPSM 7 IPHA Conference at Smt. Kashibai Navale Medical college 7&General Hospital ,Narhe Pune.

Invited Lectures:

1. NNMS-2017, Regional Training Workshop at BJMC Pune from 20th Sept 2017to 24th September 2017
2. Testing your literary skills: Let's write the report" in Research methodology workshop in NMOCON in in Bhagat Phool Singh Government Medical College, Khanpur Kalan, Sonepat, Haryana from 24th and 25th February 2018
3. Health Promotion in different settings and Healthy Public Policy: Challenges and opportunities in NCDs in the 45th National IAPSM & 19th Joint Maharashtra State IAPSM - IPHA Conference 2018 in Smt. Kashibai Navale Medical College & General Hospital, Narhe, Pune , 9th-11th March 2018
4. Innovative teaching and learning methods being used and services provided, in the 45th National IAPSM & 19th Joint Maharashtra State IAPSM - IPHA Conference 2018 in Smt. Kashibai Navale Medical College & General Hospital, Narhe, Pune , 9th-11th March 2018

Symposium Speaker:

1. Need for Occupational History during National Round Table Meeting on Occupational Health and Safety, Prevention of fatal diseases on 8th July 2017 at AIIMS Jodhpur
2. Sharing the experiences on activities undertaken by Department of Community Medicine & Family Medicine, AIIMS Jodhpur in field of strengthening primary Ear & Hearing Care in Community Setting, in International CME on Accessible and sustainable primary ear and hearing care for all in SEAR on 2 nd& 3rd Feb 2018

Research Projects:

Ongoing

- **As Principal Investigator (Extramural Project)**

1. Survey for Monitoring the National Non-communicable diseases (NCD) Targets funding by WHO, ICMR, Government of India.

- **As Co-Investigator (Extramural Projects)**

1. Evaluating and strengthening pre-hospital trauma care system for mitigating burden of road traffic accidents in Jodhpur, Rajasthan (2018) (ICMR) funding.
2. Review of Injury surveillance in Jodhpur, Rajasthan (2017) funding by IAPSM Ford Foundation.
3. Low Birth weight in new born and anemia in pregnancy in Fluoride endemic areas of Western Rajasthan (2016) funded by PHRI-SERB.
4. Congenital Rubella Syndrome (CRS) Surveillance in India (2016) funded by ICMR.

- **Principal Investigator: [Intramural & Non-funded]**

1. Impact of implementation of the healthy workforce model (Integration of Occupational Health Services in Primary Health Care) to improve preventive measures of Silicosis among workers exposed to silica sand in unorganized sectors of rural Jodhpur. (Intramural Project).
2. Capacity Building of Medical Officers for Occupational History taking in Rajasthan (2018). (Non-Funded)
3. Assessment of Occupational Health Risk and Safety Related Practices of Industry workers in Jodhpur (2017). (Non-Funded)
4. Assessment of effect of meditation on prevalence of tobacco use. (2016). (Non-Funded)
5. Assessment of nutritional status of under five children attending peripheral centers of AIIMS, Jodhpur. (Non-Funded)
6. Burden of reproductive morbidities among females of reproductive age groups in rural Rajasthan
7. Prevalence and determinants of anemia in population of age more than 15 years among rural and urban Rajasthan.

- **Co- Investigator [Intramural & Non-funded]**

1. Validation of color coded rings for cervicograph and Knowledge and Skill Upgradation of Skilled Birth Attendants (SBAs) for Labor and Delivery Management at Sub District Level in rural Jodhpur. (Intramural)

2. Symptoms of depression in adolescents with asthma: a reason for non-adherence? (Intramural)
3. To study the utilization of outpatient services in rural and urban centres covered by department of Community Medicine and Family Medicine, AIIMS, Jodhpur (Intramural)
4. Screening of Non-Communicable Diseases Risk among Tuberculosis Patients of Jodhpur - An Explorative Pilot Study. (Intramural)
5. Burden of Silicosis and Silico-tuberculosis in rural community predominantly engaged in dust generating occupations like mines. (Intramural)
6. Opportunistic screening of Diabetes Mellitus and Hypertension at the Outpatient departments of health centres of department of Community Medicine & Family Medicine, AIIMS Jodhpur, (Non-funded)

Completed Projects:

1. Piloting of the National NCD Monitoring survey – a four site study; ICMR funded proposal funded by ICMR- WHO [Extramural]
2. Socio-demographic profile of mine workers' in organized and unorganized sectors of Jodhpur (2017). (Non-Funded)

Scholarship/ Scientific Awards/Patents

1. Bharat Vikas Award by Institute of Self Reliance, Bhubaneswar
2. Indian Public Health Association President Appreciation Award for organizing the best 61st IPHA conference at AIIMS, Jodhpur.
3. Awarded Travel grant by American Thoracic Society (ATS) & CDC for attending Methods in epidemiologic, Clinical & operative research, (MECOR) India 2017 Level-III organized by ATS, CDC, at Mahabalipuram, Chennai

Examinership:

1. Examiner for MBBS, MD in Maharashtra, Gujrat, Uttar Pradesh, Rajasthan and Delhi, West Bengal University of Health Science for undergraduate and post graduate Examination

Membership/Post in Journal or Society or Association

1. Editorial board, International Journal of Biomedical Research; Science Publications
2. Deputy Editor, Indian Journal of Community & Family Medicine; AIIMS Bhubneshwar under aegis of MOHFW
3. Editorial board, International Journal of Communicable Disease; Innovative Publications.
4. Member; International Epidemiological Association

5. Editorial board, Open access Biomedical Publishers; Webmed central
6. Elected Vice President (west) IPHA
7. Founder Member and Secretary General Indian Association of adolescent Health Rajasthan Chapter

National/ International Conferences attended:

1. Methods in epidemiologic, Clinical & operative research, (MECOR) India 2017 Level-III at Mahabalipuram, Chennai
2. National Roundtable Meeting on Occupational Health & Safety on 8th July 2017 at AIIMS, Jodhpur
3. Training of Trainers from 26th to 29th July 2017 on Survey for Monitoring the National NCD Targets-2017 organised by, New Delhi-110010 from 26th to 29th of July, 2017
4. The first World NCD Congress at Chandigarh on 6th November 2017.
5. Attended training programme "SRS VA NETWORK Meeting" conducted at Maulana Azad Medical College, New Delhi from 16th November to 25th November 2017.
6. 62nd Annual Central Council & Annual General Body Meeting of IPHA 7 62nd national conference IPHACON 2018 at Lucknow from 8th& 9th Feb 2018
7. NMOCON2018 in Bhagat Phool Singh Government Medical College, Khanpur Kalan, Sonepat, Haryana from 24th and 25th February 2018
8. 45th National IAPSM & 19th Joint Maharashtra State IAPSM - IPHA Conference 2018 in Smt. Kashibai Navale Medical College & General Hospital, Narhe, Pune , 9th-11th March 2018
9. International CME on Accessible and sustainable primary ear and hearing care for all in SEAR on 2 nd& 3rd Feb 2018

Workshops/ Conferences Organized

For enhancement of the knowledge of the UG/PG and others, the department organizes various academic activities like under graduate and post graduate quiz competition, workshops and conference.

1. On world health day "IAPSM QUIZ for undergraduate Medical Students "was organized on 7th April 2017.
2. A National RoundTable meeting on Occupational Health & Safety: Prevention of Fatal Disease on 8th July 2017.
3. "World Rabies Day" celebrated on 29th September 2017 in the Department of Community Medicine and Family Medicine.

Name of Faculty: Dr. Pankaj Bhardwaj
Designation: Associate Professor

Sessions Chaired:

1. 45th National IAPSM and 19th Joint State IAPSM- IPHA Conference 2018, 9th -11th March 2018
2. Meeting for framing of Global Health Curriculum, Bellagio Global Health Education Initiative (BGHEI) at MGIMS, Wardha, from 6th – 7th February 2018
3. IPHACON2018, , 9th- 10th February 2018, KGMU Lucknow
4. 6th National Conference of the Consortium Against Rabies to be held on 23rd Feb 2018 at All India Institute of Medical Sciences, Patna
5. 4th International Public Health Management Development Program held from 16th -20th December at PGIMER , Chandigarh

Invited Lectures:

1. Scientific Symposium in Hindi, "Determinants of Obesity in School going children in Jodhpur" at DRDO, Jodhpur, 12 March 2018
2. Bellagio Global Health Education Initiative (BGHEI) at MGIMS, Wardha, from 6th – 7th February 2018
3. WHO-ICMR-NIOH meeting on Prevention and Management of Lead Poisoning to be held at NIOH, Ahmedabad during 14-16 June 2017
4. Scientific Symposium in Hindi, " Lead Mitigation Program at AIIMS Jodhpur" at DMRC Jodhpur, 30th October 2017
5. Sports Injury Prevention Program for Sports Coaches organized 29th April 2017, organized by NGO Marugoonj

Resource faculty:

1. National Nursing Conference on theme "Transforming Nursing through Innovations in Education, Practice & Research" on 18th, 19th & 20th January 2018 at AIIMS Jodhpur
2. 6th National Conference of the Consortium Against Rabies to be held on 23rd Feb 2018 at All India Institute of Medical Sciences, Patna
3. "Brain Storming Session on Fluorosis" at "Rajasthan Conclave-5" on 14th Dec 2017 at DMRC Jodhpur

Research Project:

Completed:

- **As Principal Invesigator:**
  1. Prevalence of Locomotor Disability and its impact on mobility, self-care and interpersonal skills in rural areas of Jodhpur district

- **As Co- Principal Invesigator:**
  1. Perceptions of school teachers towards Inclusive Education System In urban Jodhpur
  2. Determination of Vitamin D reference level in Healthy Population in Rural Rajasthan
  3. Determination of Vitamin D reference level in Healthy Population in Urban Rajasthan

Ongoing

- **As Principal Invesigator:**
  1. Low Birth weight in new born and anaemia in pregnancy in Fluoride endemic areas of Western Rajasthan-SERB-PHRI Project

- **As Co- Principal Invesigator:**
  1. Prevalence of Fluorosis in the community of selected districts of India and development of an appropriate intervention model for prevention and control of Fluorosis- ICMR Task force on Fluorosis

Scientific Awards/Patents

1. Intercontinental Observer ship at European Centre for Disease Prevention and Control (ECDC) in Stockholm, Sweden, from 4-8 September 2017, in Infectious Diseases & Public Health Programs in Europe

Examinership:

1. Dr SN Medical College, Jodhpur, 12/07/17 to 13/07/2017
2. DMIMS, Sawangi, Nagpur, 02/12/2017 to 04/12/2017

National/ International Conferences/Workshops attended:

1. Orientation Training for Yellow Fever Vaccination at APHO New Delhi , 21st-22nd November 2017
2. WHO Workshop "Universal Health Coverage: from Policy to Action" from 11-12 December 2017, New Delhi, organized by NHSRC, NHM, Government of India

Workshops/ Conferences Organized:

1. Pre-Conference Workshop “Writing a good research grant proposal”, IPHACON2018, , 8th February 2018, KGMU Lucknow
2. Co-patron, ACIES 2018, First Students Conclave on Public Health 2018 at Indian Institute of Public Health Gandhinagar, 18th to 20th January 2018
3. Workshop on Research Grant Writing, AIIMS Jodhpur- 28th to 30th Nov 2017
4. Workshop on Evidence Based Medicine, 17th to 25th April 2017, AIIMS Jodhpur

Name of Faculty: Dr. Neeti Rustagi
Designation: Associate Professor

Papers Presented:

1. Poster presentation of "Building primary and secondary care capacities in handling accident victims" at 10th Young Investigator's Meeting 2018 at Thiruvananthapuram, Kerala from 5th to 8th March, 2018.
2. Poster Presentation on "Home based Palliative Care : A Case Study " Neeti Rustagi, Shubham Manchanda, Shilpa Jangir, Shruti Soni, Shivank Choudhary, Pankaja Ravi Raghav in 25th International conference of Indian Association of Palliative Care (IAPCON 2018) held at AIIMS, New Delhi from 23rd to 25th February, 2018.
3. Oral presentation on "Review of the existing Injury data reporting and scope of an injury surveillance system in Jodhpur district" Neeti Rustagi, Pankaja Ravi Raghav, Amit Kumar Mehto, at 62nd Annual National Conference of Indian Public Health Association held at Scientific Convention Center, King George's Medical University, Lucknow UP on 9-11 February, 2018.
4. Poster Presentation on "Investigation of suspected vector borne disease outbreak in an urban area of Jodhpur, Rajasthan, India 2017" Neeti Rustagi, Saranya R, Manoj Kumar Verma, Devendra Kumar at 62nd Annual National Conference of Indian Public Health Association held at Scientific Convention Center, King George's Medical University, Lucknow UP on 9-11 February, 2018.
5. Poster Presentation on "Sleep quality determined by occupational stress among professional drivers in Jodhpur , Rajasthan : a pilot study". Neeti Rustagi , Ishant Kumar Sahu , Raghav Agarwal ,Pankaja Raghav. International conference of Sleep Medicine and Research (ISSR 2017) Silver Jubilee Conference from 20th September to 23rd September 2017 .

Sessions Chaired:

1. Chaired session on Poster presentation at62nd Annual National Conference of Indian Public Health Association held at Scientific Convention Center, King George's Medical University, Lucknow UP on 9-11 February, 2018.

Research Projects:

Ongoing:

- **As Principal Investigator**

1. A structured modular intervention for enabling General Practitioners and allied health professionals in providing pre- hospital care in Jodhpur: a mixed method study" – -- Intramural funding from AIIMS Jodhpur

2. A structured modular intervention for enabling specific community groups in providing pre-hospital injury care in Jodhpur: A mixed method study".
3. Review of Injury surveillance system in Jodhpur, Rajasthan : Extramural funding
4. Evaluating and strengthening pre-hospital trauma care systems for mitigating burden of road traffic accidents in Jodhpur, Rajasthan.: Extramural funding

- **As Co- Investigator**
  1. Survey of monitoring of risk factors of NCD [Extramural] Govt of India & ICMR Project (Extramural)
  2. Impact of implementation of the healthy workforce model (Integration of Occupational Health Services in Primary Health Care) to improve preventive measures of Silicosis among workers exposed to silica sand in unorganized sectors of rural Jodhpur. (Intramural Project).

Completed:

- **As Co-Investigator**
  1. Piloting of the National NCD Monitoring survey – a four site study; ICMR funded proposal funded by ICMR- WHO [Extramural]

Scientific Awards/Patents:

1. Scholarship to attend Academic Teachers Training Course in Munich supported by the BMZ and the German Academic Exchange Service (DAAD

Examinerships:

1. Internal Examiner for 3rd professional M.B.B.S. Examination (Batch-2013)

National/ International Conferences attended:

1. International conference of Sleep Medicine and Research (ISSR 2017)20th September to 23rd September 2017

Any other information:

1. Invited expert in awareness program for Swacchata Pakhwada on 28th July 2017 by NHAI, Jodhpur

Name of Faculty: Dr. Manoj Kumar Gupta

Designation: Assistant Professor

Papers Presented:

1. Chaudhary N, **Gupta MK.** Assessment of Knowledge and Skill of Anganwadi workers regarding plotting and interpretation of growth chart. IPHACON 2018, organized at KGMU Lucknow from 9th to 11th February, 2017
2. Mehto AK, Raghav P, **Gupta MK.** Opportunistic screening of Diabetes mellitus in Routine clinical practice. IPHACON 2018, organized at KGMU Lucknow from 9th to 11th February, 2018

Resource Faculty:

1. As a resource faculty in post conference (Holistic Health and Yoga) workshop namely "Meditation and Yoga", organized by Vardhman Mahavir Medical College and Safdarjung hospital, New Delhi on 24th March 2018

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Validation of color coded rings for cervicograph and Knowledge and Skill Upgradation of Skilled Birth Attendants (SBAs) for Labor and Delivery Management at Sub District Level in rural Jodhpur. Intramural, funded by AIIMS Jodhpur
  2. Opportunistic screening of Diabetes Mellitus and Hypertension at the Outpatient departments of health centres of department of Community Medicine & Family Medicine, AIIMS Jodhpur, Non funded
  3. Assessment of geriatric health status in a rural field practice area of AIIMS Jodhpur, Non funded

- **As Co-Investigator**
  1. Survey for Monitoring the National Non Communicable Diseases (NCD) Targets, Funded by ICMR
  2. Impact of implementation of the healthy workforce model (Integration of Occupational Health Services in Primary Health Care) to improve preventive measures of Silicosis among workers exposed to silica sand in unorganized sectors of rural Jodhpur, funded by AIIMS Jodhpur
  3. Socio-demographic profile of mine workers' in organized and unorganized sectors of Jodhpur, Non funded

4. Assessment of Occupational Health Risk and Safety Related Practices of Industry Workers in Jodhpur, Non funded
5. Effect of mode of analgesia on incidence of postoperative delirium in pediatric patients: An observational study, funded by AIIMS Jodhpur
6. To study the utilization of Outpatient services in Rural and Urban health centers covered by Department of Community Medicine and Family Medicine, AIIMS, Jodhpur, funded by AIIMS Jodhpur
7. Symptoms of depression in adolescents with asthma: a reason for non-adherence? funded by AIIMS Jodhpur
8. Capacity Building of Medical Officers for Occupational History taking in Rajasthan, non-funded
9. Assessment of Knowledge, Attitudes and Practices about antibiotic resistance among Medical students in India, funded by ICMR (STS project)

Completed:

- **As Co-Investigator**
  1. Assessment of Knowledge & Skill of Anganwadi workers regarding plotting and interpretation of growth chart

Any other information:

1. Was Nodal person for conducting IAPSM WHD 2017 quiz competition on 7th April 2017, at Department of CMFM, AIIMS Jodhpur
2. Received Grant and completed Level 1 MECOR (Methods in Epidemiologic, Clinical and Operations Research) India 2017 course from 24th to 29th of April 2017 in Mahabalipuram, India.
3. Received scholarship from University of Washington to Completed course on “Leadership and Management in Health” in December 2017.
4. Attended “Stakeholders’ Consultative Workshop: Role of ATs” on Dec 14-15, 2017, organized by ICMR with support from WHO and in association The Cradle in New Delhi.

Name of Faculty: Dr. Naveen K H

Designation: Assistant Professor

Papers Presented:

1. Oral paper titled “Concept of Spirituality as per the teachings of Vedanta” presented at National Conference of Holistic Health and Wellness at VMMC & SJH, New Delhi (22nd to 24th March 2018)

Resource Faculty:

1. Meditation and Yoga. National Conference of Holistic Health and Wellness; 24th March 2018, VMMC & SJH, New Delhi

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Symptoms of depression in adolescents with asthma: a reason for non-adherence? Funding agency: AIIMS, Jodhpur

- **As Co-Investigator**
  1. To Study the utilization of out patient's services in rural and urban health centres covered by department of community Medicine and Family Welfare, AIIMS, Jodhpur. Funding agency: AIIMS, Jodhpur
  2. Burden of Silicosis and Silico-tuberculosis in rural community predominantly engaged in dust generating occupations like minesFunding agency: AIIMS, Jodhpur
  3. Validation of color coded rings for cervicograph and Knowledge and Skill Upgradation of Skilled Birth Attendants (SBAs) for Labor and Delivery Management at Sub District Level in rural Jodhpur. Funding agency: AIIMS, Jodhpur

Membership/Post in Journal or Society or Association

1. Indian Association of Preventive and Social Medicine (IAPSM)
2. Indian Public Health Association (IPHA)
3. Indian Journal of Preventive and Social Medicine (IJPSM).
4. Karnataka Association of Community Health (KACH)
5. National Medicos Organization (NMO)
6. Indian Association of Preventive and Social Medicine (IAPSM) Karnataka State Chapter

National/ International Conferences attended:

1. National Conference of Holistic Health and Wellness organized by VMMC & SJH, New Delhi (22nd to 24th March 2018)

Workshops/ Conferences Organized

1. "National Round table meeting on Occupational Health and Safety: Prevention of Fatal Disease" on 8th July 2017 at AIIMS, Jodhpur.
2. Received scholarship for " Level 1 MECOR (Methods in Epidemiologic, Clinical and Operations Research) India 2017 course organized by American Thoracic Society in Mahabalipuram, Chennai, India from 24th to 29th of April 2017

Any other information:

1. Received scholarship from University of Washington for the course on "Leadership and Management in Health" in December 2017.

Name of Faculty: Dr. Prem Prakash Sharma
Designation: Assistant professor (Biostatistics)

Papers Presented:

1. Sharma PP " Factors associated with under five mortality in children with tuberculosis" 35th Annual National Conference of Indian Society for Medical Statistics organized by Department of Biostatistics and Health Informatics, Sanjay Gandhi Post graduate Institute of Medical Sciences, Lucknow from second to 4 Nov, 2017 with Preconference workshop on 1st Nov 2017.
2. Sharma PP " Factors associated with Child Mortality based upon NFHS-3 data" 38th Annual Conference of Indian Association for study of Population organized by Department of Statistics, Andhra University, Visakhapatnam, Andhra Pradesh from 20-22, December 2017
3. Dr PP Sharma, Dr Akhil Goel, Dr Manoj Gupta, Dr Naveen KH, Dr Prasanna T, Dr Pankaja Raghav " Mother's smoking and unhygienic habits with under five Mortality among Children" East Asia Regional Conference of International Biometrics Society organized by Department of Medical Biometrics and Informatics (Biostatistics) JIPMER, Puducherry from 15th-17th, February 2018.

Research Projects:

Completed :

- **As Co-Investigator**
  1. "Impact of Climate Variability and Change in Respiratory Health, Morbidity and Mortality" Department of Science and Technology, Govt. of India, National Institute of Tuberculosis and Respiratory Diseases, Sri Aurobindo Marg, New Delhi . Completed in 2017

Ongoing:

- **As Principal Investigator:**
  1. Intramural Funded project "To study the utilization of outpatient services in rural and urban centres covered by department of Community Medicine and Family Medicine, AIIMS, Jodhpur"

- **As Co-Investigator**
  1. "Novel Sample Processing for the Simple and Rapid diagnosis of TB, MDR-TB and XDR-TB". Department of Biotechnology, Govt. Of India, National Institute of Tuberculosis and Respiratory Diseases, Sri Aurobindo Marg, New Delhi, since May-2015.

National/ International Conferences attended:

1. 35th Annual National Conference of Indian Society for Medical Statistics organized by Department of Biostatistics and Health Informatics, Sanjay Gandhi Post graduate Institute of Medical Sciences, Lucknow from second to 4 Nov, 2017 with Preconference workshop on 1st Nov 2017.
2. 38th Annual Conference of Indian Association for study of Population organized by Department of Statistics, Andhra University, Visakhapatnam, Andhra Pradesh from 20-22, December 2017
3. East Asia Regional Conference of International Biometrics Society organized by Department of Medical Biometrics and Informatics (Biostatistics) JIPMER, Puducherry from 15th-17th, February 2018.

Any other information:

1. Deputed as Guest Faculty for teaching Biostatistics to PG (MD) students at Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University, Kadwad, Jodhpur, Rajasthan.
2. Deputed as Guest Faculty for teaching Biostatistics to PG students of (MSc (Nursing) at College of Nursing, AIIMS, Jodhpur.

Name of Faculty: Dr. Akhil Dhanesh Goel

Designation: Assistant Professor

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Burden of Silicosis and Silico-tuberculosis in rural community predominantly engaged in dust generating occupations like mines(Intramural)

- **As Co-Investigator**
  1. Symptoms of depression in adolescents with asthma: a reason for non-adherence? (**Intramural**)
  2. Training of Medical Officers in Occupational History taking in Western Rural Rajasthan(Non Funded)
  3. Burden of reproductive morbidities among females of reproductive age groups in rural Rajasthan (Non Funded)
  4. Prevalence and determinants of anemia in population of age more than 15 years among rural and urban Rajasthan.(Non Funded)

Membership/Post in Journal or Society or Association

1. Member of Indian Association of Preventive and Social Medicine (IAPSM ML-1695295084)
2. Member of Indian Public Health Association (IPHA–L2009MAH4970)

Name of Faculty: Dr. Prasanna T

Designation: Assistant Professor

Papers Presented:

1. Prasanna T, Vignesh L. Observational Assessment of Food Safety Hygiene Parameters of Street Food Vending Units in Urban Pondicherry. 62nd National Annual Conference of Indian Public Health Association (IPHACON 2018), 9 -11 February 2018, King George's Medical University, Lucknow.
2. Prasanna T, Jeyashree K, Chinnakali P, Bahurupi Y, Vasudevan K, Das M. Out of Pocket Expenditure by Patients for Tuberculosis Care in Pondicherry - A Mixed Methods Study. 45th National IAPSM and19th Joint Maharashtra State IAPSM-IPHA Conference 2018, 09 - 11 March 2017, Smt Kashibai Navale Medical College & General Hospital, Narhe Pune.

Sessions Chaired:

1. Poster Session.62nd National Annual Conference of Indian Public Health Association (IPHACON 2018), 9 -11 February 2018, King George's Medical University, Lucknow.

Invited Lectures

1. Lecture on National Health Mission. Masters of Public Health Entomology Student. Vector Control Research Centre (ICMR), Pondicherry. August 2017

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Screening of Non-Communicable Diseases Risk among Tuberculosis Patients of Jodhpur - An Explorative Pilot Study. Intramural.

- **As Co-Investigator**
  1. Burden of Silicosis and Silico-tuberculosis in rural community predominantly engaged in dust generating occupations like mines. Intramural.

Membership/Post in Journal or Society or Association

1. Member, The Union

National/ International Conferences attended:

1. 62nd National Annual Conference of Indian Public Health Association (IPHACON 2018), King George's Medical University, Lucknow, 9 -11 February 2018.
2. 45th National IAPSM and19th Joint Maharashtra State IAPSM-IPHA Conference 2018, Smt Kashibai Navale Medical College & General Hospital, Narhe Pune, 09 - 11 March 2017.

Department of Dentistry

S.No.	Faculty Name	Designation
1	Dr. Vinay K. Chugh	Associate Professor
2	Dr. Ankita Chugh	Associate Professor
3	Dr. Kirti Chaudhry	Associate Professor

About The Department:

The Department of Dentistry has approximately seen13932new patients in the out-patient department from 1st April 2017 to 31st March 2018. We cater to more than 100 patients daily which includes approximately 60-70 new patients. Approximately 7115 Intraoral X- rays, 1529 Root Canal Treatment (RCTs), 3539 Restorations and Oral prophylaxis, 1575 Minor oral surgical procedures, 78 Prosthodontic Dental Implants, 62 orthodontic patients and 121 Major surgical procedures have been done in the above mentioned period. Surgical Orthodontic treatment facility has been started recently. Our IPD procedures include major surgical procedures like trauma, OSMF, Oral cancers, TMJ ankylosis, benign pathologies like cyst, tumors and infections and orthognathic surgeries. Dental implants facilities like “All on Four”, Sinus Lift procedure and Full Mouth Rehabilitation Procedure are also being done.

Eminent Visitors To The Department:

1. Dr. Lucas Cardinal Da Silva, Director, Craniofacial Institute, Florianopolis, Brazil
2. Prof. OP Kharbanda, Chairman, Centre for Dental Education & Research, All India Institute of Medical Sciences, New Delhi
3. Dr.TP Chaturvedi, Prof. & Head, Dept. of Orthodontics, Faculty of Dental Sciences, BHU, Varanasi

Publications:

Pubmed Indexed:

1. Chugh A, Singh S, Mittal Y, Chugh VK. Submucosal injection of dexamethasone and methylprednisolone in controlling post-operative sequelae after third molar surgery. A Randomized Control Trial Int J Oral Maxillofac Surg 2018;47(2):228-233.
2. Patnana AK, Chugh A. Endodontic management of curved canals with protaper next: A case series. Contemp Clin Dent 2018;9, Suppl S1:168-72.

3. Rustagi N, Rathod AS, Meena JK, Chugh A. Neglected health literacy undermining fluorosis control efforts: A pilot study among schoolchildren in an endemic village of rural Rajasthan, India. J Family Med Prim Care 2017;6:533-7.
4. Shah M, Paramshivam G, Mehta A, Singh S, Chugh A, Prashar A, Chugh VK. Comparative assessment of conventional and light curable fluoride varnish in prevention of enamel demineralization during fixed appliance therapy over a 4-month period: A split-mouth randomized control trial. Eur J Orthod. 2018:40(2)132-39.
5. Sharma PK, Chugh VK, Chugh A. Gingival Hyperplasia: Should drug interaction be blamed for? Indian J Pharmacol. 2017;49(3):257-259.
6. Sharma PK, Mishra AK, Chugh A, ChughV, Gonnade N, Singh S. Gingival hyperplasia: Should drug interaction be blamed for? Indian J Pharmacol. 2017,49 :257-9.
7. Singh S, Kumar N, Dwiwedi P, Charan J, Kaur R, Sidhu P, Chugh VK.Monoclonal Antibodies: A Review. Curr Clin Pharmacol 2017 Aug 9. doi: 10.2174/1574884712666170809124728.

Non-Pubmed Indexed:

1. Patana AK, Vanga VNR, Chaudhry K. Diagnostic applications of saliva in forensic odontology. An updated review. Int J Sci Res, 2018; 7(1): 610-1
2. Patnana AK, Vanga NR, Chugh A, Chugh VK. The salivary biomarkers for dental caries diagnosis – A review. International Journal of Scientific Research 2018;7(1) :470-71.

Name of Faculty: Dr. Vinay K. Chugh

Designation: Associate Professor

Papers Presented:

1. Original Research paperon **"**Effect of light-curable fluoride varnish on enamel demineralization adjacent to orthodontic brackets: An in-vivo study"at57th Annual NAMS Conference Amritsar, Oct 2017
2. Paper presented on "Impacted teeth: Challenges and Outcomes"Third International Craniofacial and Dental Summit 2018 at Paro, Bhutan, Mar 2017

Sessions Chaired:

1. Chairperson, Scientific Session, 52nd Indian Orthodontic Conference, Jaipur, Nov 2017

Invited Lectures

1. Guest Lecture on "Miniplates: A new Paradigm Shift" at 52nd Indian Orthodontic Conference, Jaipur, Nov 2017
2. Guest Lecture on "Adverse effect of Fluorosis on teeth" at 5th Rajasthan Conclave, DMRC Jodhpur, Dec 2017

Resource Faculty:

1. Workshop on "Live Surgical Workshop on Orthognathic Surgery" at AIIMS, Jodhpur, Mar 2018

Research Projects:

Ongoing:

- **As Principal Investigator**

1. **Title**: Prevalence of Fluorosis in the Community of Selected Districts of India and Development of an Appropriate Intervention Model for Prevention and Control of Fluorosis **Funding Agency**: **ICMR, New Delhi**

   Collaborating Institute: Regional Medical Research Centre (ICMR), Bhubaneshwar, Odisha, National Institute of Research in Tribal Health (ICMR), Jabalpur, Madhya Pradesh, National Institute of Nutrition (ICMR), Hyderabad, Telangana, Post Graduate Institute of Medical Education & Research, Chandigarh, All India Institute of Medical Sciences, Patna, Guwahati Medical College, Assam, Central Co-ordinating Unit – CNRT, ICMR, NewDelhi.

2. **Title:** Effectiveness of fixed and removable orthodontic appliances in anterior cross-bite correction during mixed dentition period - A Randomized Controlled Trial.

- **As Co-Investigator**

1. Estimation of sex from dental arch dimensions (**Intramural**)

Completed:

- **As Co-Investigator**

1. Developing standard for age estimation based on third molar development

Scientific Awards/Patents:

1. **Dr. SS Sidhu Award by National Academy of Medical Sciences, New Delhi** for best research paper in the field of Orthodontics **at** 57th Annual NAMS Conference Amritsar, Oct 2017

Membership/ Post in Journal or Society:

1. MAMS by National Academy of Medical Sciences, New Delhi

National/ International Conferences attended:

1. Workshop on Developing Protocol for Cochrane Systematic Review for Dental Professionals. 25th -29th April 2017 at AIIMS New Delhi.
2. 57th Annual National Academy of Medical Sciences Conference 27th-29th Oct 2017 at SGRDIMSAR, Amritsar,
3. 52nd Annual Indian Orthodontic Conference, 17-19th Nov at Birla Auditorium, Jaipur
4. 5th Rajasthan Conclave, 13th-16th Dec 2017 at DMRC, Jodhpur
5. Third International Craniofacial and Dental Summit 2018, 2nd-6th Mar 2018 at Paro, Bhutan

Workshops/ Conferences Organized:

1. Organizing Chairman, *Live Surgical Workshop on Orthognathic Surgery"* 17th-18th Mar 2018 at AIIMS, Jodhpur,
2. Convener, Scientific Committee, 52nd Indian Orthodontic Conference, 17-19th Nov, Jaipur
3. Organizing Chairman, Guest Lecture by Lucas Cardinal Da Silva on *Surgical Orthodontic treatment of Complex orthodontic cases* 16th Nov 2017 at AIIMS Jodhpur,

Name of Faculty: Dr. Ankita Chugh
Designation: Associate Professor

Papers Presented:

1. Presented Orientation lecture on 'Communication skills for MBBS batch 2017
2. Presented Orientation lecture on 'Communication skills for PG batch 2017
3. Temporomandibular Joint dysfunction: Role of PRP in TMD in 3rd Annual Conference of RAJ AOMSI "TMJ SYMPOSIUM 2017" from 21st to 23rd July 2017
4. Oral Submucous fibrosis: Surgical management – AIIMS Experience at Third International Craniofacial and Dental Summit 2018 at Paro, Bhutan

Sessions Chaired:

1. Chairperson for CME on Oral cancer: an update on prevention and management on 16th Sept 2017at SN Medical College, Jodhpur.

Invited Lectures:

1. Invited as Guest speaker in 3rd Annual Conference of RAJ AOMSI "TMJ SYMPOSIUM 2017" 21st to 23rd July 2017 at Jaipur.
2. Presented lecture on CBCT Simplified for general dentists on 17th May 2017 at Jodhpur.
3. Delivered Guest lecture on "Medical Emergencies in Dental Office" on 21st Feb 2018 at Vyas Dental College, Jodhpur.

Courses Attended

1. Successfully Attended and Passed the examination of Introductory Course on Evidence based medicine held from 17th Apr to 25th Apr, 2017 at AIIMS Jodhpur

Symposium Speaker

1. Coordinator for discussion forum for CME on Oral cancer: an update on prevention and management at SN Medical College, Jodhpur on 16th September 2017.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Correlation of miR 155 and miR101 expression with c-fos in patients of Oral submucous fibrosis and Oral squamous cell carcinoma.

- **As Co-Investigator**
  1. Intramural project titled Post-operative bleeding in patients on Aspirin therapy regimens: An observational study
  2. Estimation of Sex from dental arch dimensions.

Completed:

- **As Principal Investigator**
  1. Randomized Placebo Control Open label trial for comparison of effect of Submucosal Injection of Dexamethasone and Methylprednisolone on Postoperative Discomfort after Third Molar Surgery

- **As Co-Investigator**

1. Developing standard for age estimation based on third molar development
2. School based evaluation of district fluorosis control programme in an endemic village of Jodhpur: A pilot study. STS funded by ICMR

Membership/Post in Journal or Society or Association:

1. Life membership (Oct 2017): National Academy of Medical Sciences, New Delhi

National/ International Conferences attended:

1. Attended 3rd Annual Conference of RAJ AOMSI "TMJ SYMPOSIUM 2017" 21st to 23rd July 2017 at Jaipur
2. Attended Third International Craniofacial and Dental Summit 2018 at Paro, Bhutan
3. Attended 57th annual NAMSCON 2017 at SGRDIMAR at Amritsar

Workshops/ Conferences Organized

1. Organized workshop as Organizing secretary on "Live Surgical workshop on Orthognathic surgery" on 17th-18th Mar 2018 at AIIMS Jodhpur.

Name of Faculty: Dr. Kirti Chaudhry
Designation: Associate Professor

Research Project:

Ongoing:

- **As Principal Investigator**

1. Ultrasonography and Color Doppler. An emerging diagnostic modality in surgical endodontics. Funded by AIIMS Jodhpur.
2. Metal analysis in Oral Carcinoma and Oral Submucous Fibrosis Patients.Funded by AIIMS Jodhpur.

Completed:

- **As Principal Investigator**

1. Evaluation of Quality of Life in patients with Oral Submucous fibrosis.
2. Evaluating the reliability of dental age estimation methods in north west population of India.

National/ International Conferences attended:

1. Workshop on Developing Protocol for Cochrane Systematic Review for Dental Professionals. AIIMS New Delhi. 25th -29th April 2017.
2. American Heart Association (AHA) certified BLS and ACLS course.15th -17th Sept2017.
3. Research grant Writing. AIIMS Jodhpur. 28th -30th Nov 2017.

Workshops/ Conferences Organized

1. Live Surgical Workshop on Orthognathic Surgery. AIIMS Jodhpur. 17-18th March 2018.

Any other information:

1. Organized various urban and rural oral health camps at various PHCs and CHCs.

Conference Conducted by Department of Dentistry

Department of Dentistry organized a Live surgical workshop on orthognathic surgery in which on first day Live surgical streaming of two surgical cases was seen by delegates and on the second day lectures were delivered on various aspects of orthognathic surgeries along with "Hands on Course" on splint fabrication. Dr. Philp Mathew, Prof & Head Oral & Maxillofacial Surgery, Jubilee Mission Medical College & Research Institute, Kerala performed the Surgeries and Prof. OP Kharbanda Chairman, CDER, AIIMS New Delhi was among the prominent Speaker for the workshop.

Inauguration of conference

Delegates at the conference

Department of Dermatology, Venereology & Leprology

S.No.	Name	Designation
1.	Dr. Abhishek Bhardwaj	Associate Professor
2.	Dr. Saurabh Singh	Assistant Professor
3.	Dr. Anil Budania	Assistant Professor

About The Department:

The department of Dermatology at AIIMS Jodhpur, rechristened the department of Dermatology, Venereology and Leprology, continues the journey to become a center for excellence in patient care, teaching and research.

The period of last 12 months, has seen the department grow, including in its fold, Dr. Anil Budania, who joined us as Assistant Professor in 2017.

The Department saw the introduction of Post Graduate teaching from session July-2017, welcoming 2 post graduates. The PG teaching programme started in right earnest, with Seminars, Journal Club, SR classes, Dermatosurgery and Dermatopathology sessions.

Our OPD, continues to be one of the busiest in the hospital. Our impetus is on providing care by practicing Evidence based Medicine, alongwith optimum teaching and training to the Post graduate students.

The department is actively involved in undergraduate MBBS teaching with lectures, clinical teaching and case-presentations. The department embraces innovation in medical teaching by taking part in UNCLE, Integrated teaching and Problem based learning sessions.

To uphold the spirit of Research, the department is currently conducting 6 research projects. Dissemination of knowledge is another priority of the department and to fulfill this duty the department organized a Public Lecture on “Vitiligo” on 23rd June 2017. The department organized a 1 day workshop on Dermato-pathology with the assistance of department of Pathology on 17th March 2018. The workshop was a big success and was attended by over 100 delegates. We plan to conduct more workshops/ CMEs in near future

Eminent Visitor:

1. Prof. Sujay Khandpur, Professor, Department of Dermatology & Venereology, AIIMS, New Delhi

Pubmed indexed:

1. Khandpur S, Singh S, Mallick S, Sharma, VK, Iyer, VK, Seth A, Kumawat M. Uro-cytological evaluation of Pemphigus patients on long term cyclophosphamide therapy: a cross sectional study. Ind J Dermatol Venereol Leprol. 2017; 82:667-72.
2. Singh S, Khullar G, Sharma T, Elhence P. An unusual case of syringocystadenocarcinoma papilliferum in situ with macular amyloidosis.JAMA Dermatol. 2017; 153:725-27.

Non- Pubmed:

1. Sharma C, Bhardwaj A, Siddesh RC, Yadav A, Kumar S.Message from the Mermaid- Do not miss the anomaly scan. Ind J Neonat Med Res. 2017 July-Sep; 5(3) PC01-03.

Name of Faculty: Dr. Abhishek Bhardwaj

Designation: Associate Professor

Sessions Chaired:

1. Session on Biologics in Psoriasis at the International Psoriasis Congress at Udaipur, Rajasthan 22nd -23rd December 2017.

Invited Lectures:

1. Panelist in "Debates in Dermatology-Antibiotics in Acne (Relevant)" at Dermazone West 2017: V Biennial conference of IADVL West Zone & Cuticon 2017 [XXXXIII Annual State Conference of IADVL GSB] at Rajkot, Gujarat, from 15-17 December 2017.
2. Panelist of Panel discussion, SIG Leprosy Session: Case based scenario and difficult situations in Leprosy. at Dermazone West 2017: V Biennial conference of IADVL West Zone & Cuticon 2017 [XXXXIII Annual State Conference of IADVL GSB] at Rajkot, Gujarat, from 15-17 December 2017.

Symposium Speaker:

1. "Minor surgeries in Vitiligo" at "Vitiligo-Update" organized by Marwar Dermatology Society on 4th February 2018 at Jodhpur.

Resource Faculty: 1.

1. Invited as Faculty (Examiner) at the 1st IADVL PGCON (West Zone) held at Ahmedabad on 16th July 2017.

Research Projects:

- **As Principal Investigator:**
  1. Evaluation of Clinico-mycological characteristics of Dermatophytosis in Western Rajasthan.(Non funded)
  2. The evaluation of the correlation of cutaneous hyperandrogenism with AntiMullerian hormone levels and polycystic ovarian morphology (PCOM) in females. **(Intra Mural)**

- **As Co- Investigator:**
  1. Comparison of efficacy and side effect profile of a combination of intralesional triamcinolone acetonide injection and percutaneous microneedling versus intralesional triamcinolone acetonide injection alone in the treatment of keloids. (Non-funded.)
  2. Evaluation of various strengths of Triamcinolone Acetonide as Intralesional Injection In Alopecia Areata(As PG thesis guide)
  3. Comparison of the efficacy of in-vitro and in-vivo non cultured epidermal cell suspension (NCES) in the treatment of stable Vitiligo. (As PG thesis co-guide)

Membership/ Post in Journal or Society or Association:

1. Chosen as the President of the Marwar Dermatology society.

National/ International Conferences attended:

1. 12th Edition of World Congress of Cosmetic dermatology (WCOCD) from 4th-6th May 2017 at Bengaluru
2. 1st IADVL PGCON (West Zone) held on 16th July 2017 at Ahmedabad.
3. Dermazone West 2017: V Biennial conference of IADVL West Zone & Cuticon 2017 [XXXXIII Annual State Conference of IADVL GSB] from 15-17 December 2017,at Rajkot.
4. International Psoriasis Congress from 22nd -23rd December 2017 at Udaipur.
5. Vitiligo Surgery Workshop on 23rd February 2018 at Jodhpur.

Workshop Organized:

1. Basic DermatopathologyWorkshop and CME on 17th March 2018, as **Organizing Chairperson**

Any other information:

1. Organised " Jan Vyakhyan" (Public Lecture) on Vitiligo on 23rd June 2017.
2. Wrote 1 article on general skin care during the festival of Holi in daily "Dainik Bhaskar".
3. Won "Gold"medal in Intra-Faculty Badminton league in Singles, won "Silver" medal in Doubles.

Name of Faculty: Dr. Saurabh Singh

Designation: Assistant Professor

Books/Chapters:

1. **Chapter** on **'Drug Induced Erythroderma'** in the book on **"Dermatological Emergencies"** by Taylor and Francis publishers.

Invited Lectures:

1. **Speaker**- Challenges in the management of genital HPV infection, at **5thMIDDERMACON**, 11-13 August 2017, Navi Mumbai.
2. **Panelist** in the session on "Dermoscopy" at Rajasthan Cuticon, 14-15 October 2017, Ajmer.
3. **Speaker** on "Intralesional radiofrequency in common cystic conditions in dermatology" at the 6th World DASIL Congress, 24-28th October 2017, Shanghai, China.
4. **Speaker** on "STI in children" at the ASTICON, 24-26th November 2017, Bhubaneswar.
5. **Speaker** on "Glass slide challenge" at the annual meeting of the Dermatopathology society of India, 1st-3rd December 2017, JIPMER Puducherry.
6. **Quizmaster** for the national IADVL-GSK quiz program for postgraduate students at the Gujarat cuticon/Dermazone West, 15th-17th December 2017, Rajkot.
7. **Speaker** on "What's new in Dermatopathology" at Basic Dermatopathology Workshop cum CME held under the aegis of IADVL-SIG Dermatopathology and Dermatopathology Society of India, 17th March 2018, Jodhpur.

Symposium Speaker:

1. **Speaker** on"Suction Blister Grafting and its innovations", at Vitiligo Surgery, 4th February 2018, Jodhpur

Resource Faculty:

1. Vitiligo Surgery symposium cum video workshop, 4th February 2018, Jodhpur

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Evaluation of the role of cardiovascular autonomic function and peripheral vascular endothelial function in patients with primary hyperhidrosis.**(intramural)**

2. Comparison of efficacy and side effect profile of a combination of intralesional triamcinolone acetonide injection and percutaneous microneedling versus intralesional triamcinolone acetonide injection alone in the treatment of keloids. (Non-funded.)

- **As Co-Investigator**
  1. Study of epidemiological factors and culture characteristics of cutaneous dermatophytic infections
  2. Comparison of the efficacy of in-vitro and in-vivo non cultured epidermal cell suspension (NCES) in the treatment of stable Vitiligo(as PG thesis guide)
  3. Evaluation of various strengths of Triamcinolone Acetonide as intralesional injection in Alopecia Areata(as PG thesis co-guide)

Scientific Awards/Patents:

1. ACSI-DASIL Scholarship award 2017

Membership/ Post in Journal or Society or Association:

1. Convener of Dermatopathology Special Interest Group of Indian Association of Dermatologists, Venereologists and Leprologists, 2018-19.
2. Reviewer for International Journal of Dermatology, Wiley Publishers.

National/ International Conferences attended:

1. 5th MID-DERMACON, 11-13 August 2017, Navi Mumbai.
2. Rajasthan Cuticon, 14-15 October 2017, Ajmer.
3. 6th World DASIL Congress, 24-28th October 2017, Shanghai, China.
4. ASTICON, 24-26th November 2017, Bhubaneswar.
5. Annual meeting of the Dermatopathology society of India, 1st-3rd December 2017, JIPMER Puducherry.
6. National IADVL-GSK quiz program for postgraduate students at the Gujarat cuticon/Dermazone West, 15th-17th December 2017, Rajkot.
7. Vitiligo Surgery Workshop, 4th February 2018, Jodhpur.

Workshops/ Conferences Organized:

1. **Organizing Secretary** of the **"Basic Dermatopathology Workshop and CME"** held at AIIMS Jodhpur on 17th March 2018 and jointly organized by Departments of Dermatology, Venereology and, Leprology and Pathology, AIIMS Jodhpur.

Name of Faculty: Dr. Anil Budania

Designation: Assistant Professor

Invited Lectures

1. Platelet rich plasma therapy: 100 G is the key. International Aesthetic and Clinical Dermatology Conference,8th to 10th December 2017 ,PGIMER,Chandigarh

Symposium Speaker

1. Non-cultured epidermal cell suspension in vitiligo. Vitiligo updates, 4th Feb 2018, Hotel Shri Ram International, Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator**
  1. A split scalp and face study to evaluate the effects of platelet rich plasma (PRP) prepared and activated by two different methods in androgenetic alopecia and periorbital hyperpigmentation. (**Intramural Project)**
  2. Comparison of the efficacy of in-vitro and in-vivo non cultured epidermal cell suspension (NCES) in the treatment of stable Vitiligo. (as thesis co-guide)
  3. Evaluation of various strengths of Triamcinolone Acetonide as intralesional injection in Alopecia Areata. (as thesis co-guide)

Membership/Post in Journal or Society or Association:

1. Joint Secretary; Marwar Dermatology Society

National/ International Conferences attended:

1. Dermatophytosis: Fighting the Challenge. Jointly organized by Dept of Dermatology and Medical Microbiology PGIMER, Chandigarh, 2nd and 3rd September 2017
2. Vitiligo Surgery Workshop on 23rd February 2018 at Jodhpur.

Workshops/ Conferences Organized

2. Basic Dermatopathology Workshop. Jointly organized by Dept of Dermatology and Parthology AIIMS, Jodhpur, 17th March 2018

Any other information:

1. Organised " Jan Vyakhyan" (Public Lecture) on Vitiligo on 23rd June 2017.

Conference Conducted by Department of Dermatology

"Basic Dermatopathology Workshop and CME" held at AIIMS Jodhpur on 17th March 2018 and jointly organized by Departments of Dermatology, Venereology and, Leprology and Pathology, AIIMS Jodhpur.

Inauguration of the Conference

Department of ENT-Otorhinolaryngology

S.No.	Name	Designation
1	Dr. Amit Goyal	Additional Professor and Head
2	Dr. Bikram Choudhury	Associate Professor
3	Dr. Kapil Soni	Assistant Professor
4	Dr. Darwin	Assistant Professor
5	Dr. Sourabha Kumar Patro	Assistant Professor

About the Department

The Department has been actively involved in training and teaching of younger surgeons by regular hands-on cadaver dissection courses and workshops (dissection seats of our courses are filled within first few days of announcement).

We are conducting regular weekly seminars, case presentations and journal club for PG teaching. Regular Clinico-radiological meet is an important activity for the purpose.

We are getting 3 PGs every six months.

The departmental faculties have been involved in many research projects few of which are completed. Extramural submissions have also been done. Many original articles are under processing in various journals.

Apart from getting patients from all over the country (including revision and complex cases), the department has been approached for observership by few ENT surgeons from India and abroad, which reflects its acceptance and recognition among the fraternity.

Publications:

Pubmed:

1. Kaushal D, Sharma V, Elhence P. A case of chronic granulomatous craniofacial osteomyelitis. ID cases. 2018; 12:171-2.
2. Patro, SK, Panda NK, Bakshi J, Verma RK, Kumar P, Gaba S, John JR. Quality of life in patients with reconstructions after resections for oral cavity cancer. Ind J Otolaryngol Head Neck Surg (2018) (published ahead of print).

Non-Pubmed Indexed:

1. Devra V, Singh R, Kaushal D. Tubercular Mastoiditis. Raj J Otolaryngol Head Neck Surg. 2017; 2(2): 27-9.

2. Kaushal D, Rahul K, Singh RK, Patro SK, Nalwa A, Vedant D. Unilateral Bleeding Polyp in a Child: Lobular Capillary Hemangioma. J Head Neck and Spine surg. 2018;2(1): 555580.
3. Kesarwani A, Kumar A, Goyal A. Endoscopic Repair of Congenital Meningoencephalocele in an Infant. Raj J Otolaryngol Head Neck Surg. 2017;2(2):13-16.
4. Singh RK, Goyal A, Kaushal D. Bjork Flap. J Otolaryngol ENT Res. 2017; 7(1):00192

Name of Faculty: Dr. Amit Goyal

Designation: Additional Professor and Head of Department

Sessions Chaired:

1. NES Award Oration, 37th Annual Conference of Neuro-otology and Equilibriometric Society of India (NESCON 2018), 1st-4th February, 2018, AIIMS, Jodhpur.

Invited Lectures

1. Radiology of Temporal Bones, Annual Conference of Association of Otolaryngologists of India (MP State Branch) and Temporal Bone Workshop at August, 2017, Sagar (MP).
2. Endoscopes for lateral skull base pathologies – a game changer, Annual Conference of Association of Otolaryngologists of India (AOICON), January, 2018, Indore (MP).
3. Imaging in complicated cholesteatoma during Round Table on Imaging in cholesteatoma, 31st Politzer Society Meeting and 2nd Global Otology Research Forum, February, 2018, Gran Canaria (Spain).
4. Three lectures on Endoscopes in surgery for petrous apex lesions, Challenges in pediatric endoscopic anterior skull base surgery and Veria technique of cochlear implantation – our experience in tertiary care teaching institute, Pan American Conference, October, 2017, Punta del Este, Uruguay.
5. Congenital hearing loss – a race against time, Indian Medical Association, Pali-Marwar Branch, July, 2017, Pali

Resource Faculty:

1. Workshop on Juvenile Justice by District Legal Cell Authority, Ajmer, May, 2017, Ajmer in May, 2017, Panelist and Speaker.
2. ENT Express, Department of Otorhinolaryngology, AIIMS, Patna, March, 2018, AIIMS, Patna, Operating Faculty for Live Surgical Demonstration and Panelist.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Characterization of thyroid lesions in fine-needle aspiration cytological (FNAC) specimens using a panel of immunohistochemical markers: a proposal for clinical application. AIIMS Jodhpur.

- **As Co-Investigator**
  1. Congenital Rubella Syndrome Surveillance. ICMR. Multi-centric.
  2. Isolation of stem cells from Olfactory mucosa - a pilot study. AIIMS Jodhpur.
  3. Trend of laboratory confirmed cases of Diphtheria. AIIMS Jodhpur.
  4. Comprehensive analysis of MMP9, MMP13, TIMP-1 and p16 in Head and Neck Cancer. AIIMS, Jodhpur.
  5. Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening – a pilot study. AIIMS Jodhpur.
  6. Role of Immuno-regulatory T-cells in oral squamous cell carcinoma. AIIMS Jodhpur.

Completed:

- **As Principal Investigator**
  1. Trans nasal upper esophagoscopy (tnue) by using nasopharyngolaryngoscopes in lprd patients in outpatient settings. AIIMS Jodhpur.

- **As Co-Investigator**
  1. Recording and Processing of Facial Surface Electromyography Signals from Laryngectomised Patients & Healthy Volunteers- A Pilot Study. MBM Engineering College, Jodhpur.

Examinership

1. MBBS, AIIMS, Patna, Dec 2017
2. MS (ENT), RNT Medical College, Udaipur (RUHS, Jaipur), August 2017

Membership/Post in Journal or Society or Association

1. President Elect, Neuro-otological & Equilibriometric Society of India
2. Technical Committee Member on Instruments of Ear, Nose and Throat at Beaurou of Indian Standards, New Delhi

National/ International Conferences attended:

1. Social Media Mobilization Workshop, Organized by Sambandh Health Foundation and VoTV at Gurgaon in April, 2017.
2. Various regular monthly meets of Jodhpur ENT Society.
3. Hands-on training on Robotics Simulator, Head & Neck Division, University of Pittsburgh, November, 2017, Pittsburgh.

Workshops/ Conferences Organized

1. Hands-on cadaver dissection course on Head & Neck Surgery, April, 2017, AIIMS, Jodhpur.
2. Hands-on cadaver dissection course on Rhinoplasty, September, 2017, AIIMS, Jodhpur.
3. 37th Annual Conference of Neuro-otology and Equilibriometric Society of India (NESCON 2018), AIIMS, Jodhpur, 1st-4th February, 2018 (along with Pre and Post Conference Live Surgical and Hands-on Cadaver Dissection workshops.

Name of Faculty: Dr. Bikram Choudhury
Designation: Associate Professor

Books/Chapters

1. Choudhury B. Surgical Anatomy of the Pharynx. In: Darwin K, editor. Textbook of ENT. New Delhi: Oxford University Press;
2. Choudhury B. Vocal Cord Paly. In: Darwin K, editor. Textbook of ENT. New Delhi: Oxford University Press.

Sessions Chaired:

1. Dr. Joe V Desa Oration on “Evolution of Neurotology” at the Annual Conference of the NES on 02 Feb 2018
2. Panel Discussion on “Vertigo – When & How much to investigate” at the Annual Conference of the NES on 03 Feb 2018
3. Session on “Obstructive Sleep Apnea Hypopnea Syndrome – Recent Advances” at the 4th Annual Conference of the Indian Academy of Otolaryngology, Head and Neck Surgery held at Pune, 09-12 Nov 2017

Resource Faculty:

1. 4th Annual Conference of the Indian Academy of Otolaryngology, Head and Neck Surgery at Pune, 09-12 Nov 2017
2. 37th Annual Conference of the Neurotological and Equilibriometric Society of India at Jodhpur, 02-14 Feb 2018
3. 1st Head Neck Surgery Cadaveric Dissection Course held in AIIMS, Jodhpur, April 2017.
4. 1st Cadaveric Rhinoplasty Course, AIIMS, Jodhpur, Sep. 2017

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening – A Pilot Study
  2. Assessment of hearing loss amongst medical students using Personal Listening Devices
  3. Association of Adenoid Hypertrophy with Behavioral Disturbances in School Going Children presenting to AIIMS OPD
  4. Comparing the Efficacy of Alkaline Vs. Normal Saline nasal douching in the Postoperative care of patients after Septoplasty

Scientific Awards/Patents:

1. Member of National Academy of Medical Sciences (MNAMS)

Examinerships:

1. MBBS, JLN Medical College, Ajmer. Feb 2018.

Membership/ Post in Journal or Society or Association:

1. Member of the Neurotological & Equilibriometric Society of India (NES)
2. Editorial Assistant of Rajasthan J Otolaryngol Head Neck Surgery

National/ International Conferences attended:

1. 4th Conference of Indian Academy of Otorhinolaryngology Head and Neck Surgery; 09-12 November 2017, Pune
2. 37th Annual Conference of the Neurotological & Equilibriometric Society of India. Feb 2018, Jodhpur.
3. Regular monthly CMEs of Jodhpur E.N.T. Society.

Workshops/ Conferences Organized:

1. Organizing Secretary of 37th Annual National conference of The Neuro-Otological & Equilibriometric Society of India held at AIIMS, Jodhpur. 02-04 Feb 2018.
2. 1st Head Neck Surgery Cadaveric Dissection Course held at AIIMS, Jodhpur, April 2017.
3. 1st Cadaveric Rhinoplasty Workshop held at AIIMS, Jodhpur, September 2017.

Name of Faculty: Dr. Kapil Soni

Designation: Assistant Professor

Sessions Chaired:

1. Session on Vestibular Migraine chaired in NES 2018 held at AIIMS jodhpur in February 2018

Invited Lectures

1. "Rhinoplasty – surgical technique" lecture delivered in Haryana state AOICON 2017 held at PGIMS, Rohtak on 28-29th October 2017
2. Lecture on "Complications in Rhinoplasty" delivered in Global Rhinoplasty update held in Jaipur on 27-28 January 2018
3. Lecture on "Suture technique in Facial plastics" delivered in Facial Plastics and Rhinoplasty Cadaveric Workshop held on 17th & 18th February' 2018 at, JPN Apex Trauma center, AIIMS, New Delhi.

Resource Faculty:

1. Global Rhinoplasty Update at Jaipur from 27-28th January, 2018.
2. Facial Plastics and Rhinoplasty Cadaveric Workshop held on 17th & 18th February' 2018 at, JPN Apex Trauma center, AIIMS, New Delhi.

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Comprehensive analysis of role of MMP9. MMP13, TIMP1 and p16 in Head and Neck Cancer. **(Intramural)**

- **As Co-Investigator**
  1. Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening – A Pilot Study

2. Prevalence of nasal carriage of Staphylococcus aureus and their antimicrobial susceptibility profile in patients undergoing the elective surgical procedure in a tertiary care hospital (Intramural)
3. Evaluation of frequency of regulatory T cells in cases of oral squamous cell carcinoma **(Intramural)**

Membership/ Post in Journal or Society or Association:

1. Member of Neuro-Otological & Equilibriometric Society of India.
2. Member of Rajasthan association of Otolaryngologist of India

National/ International Conferences attended:

1. Hands on training Microvascular and Flap Harvest course in Amrita , Cochin, March 2018

Workshops/ Conferences Organized:

1. Organizing Secretary in 1st Head Neck Surgery Cadaveric Dissection Course held in AIIMS, Jodhpur, April ,2017.
2. Organizing Secretary in Cadaveric Rhinoplasty workshop held in AIIMS, Jodhpur ,Sep. 2017.
3. Scientific Chairman in National conference of Neuro-Otological & Equilibriometric Society of India held in AIIMS, Jodhpur.

Name of Faculty: Dr. Darwin Kaushal
Designation: Assistant Professor

Papers Presented:

1. Consistency of landmarks for Facial nerve identification in Parotid surgery, Indian Academy of Otorhinolaryngology Head and Neck Surgery, Nov. 2017, AFMC Pune.
2. Role of 18-FDG PET-CT in diagnosing Unknown Primary of Head and Neck with cervical lymph node metastasis. Foundation for Head and Neck Oncology Mumbai.

Sessions Chaired:

1. Thyroid Neoplasms Management - RAJAOICON, Oct. 2017—Participated as Panelist

Invited Lectures

1. Presented video on Facial nerve decompression, RAJAOICON, Oct. 2017
2. Anterior and Posterior Ethmoidectomy, Endoscopic Sinus Surgery workshop, AIIMS, New Delhi, March 2018.

Resource Faculty:

1. Endoscopic Sinus Surgery workshop, AIIMS, New Delhi, March 2018.
2. ENT Express, AIIMS Patna, March 2018
3. Transoral Ultrasonic surgery live workshop in AIIMS, New Delhi, Feb. 2018.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Evaluation of frequency of regulatory T cells in cases of oral squamous cell carcinoma **(Intramural)**

- **As Co-Investigator**
  1. Detection of 22q11.2DS in neonates suspected to have hearing loss detected during neonatal hearing screening – A Pilot Study **(Intramural)**
  2. Comprehensive analysis of role of MMP9. MMP13, TIMP1 and p16 in Head and Neck Cancer. **(Intramural)**
  3. Prevalence of nasal carriage of Staphylococcus aureus and their antimicrobial susceptibility profile in patients undergoing the elective surgical procedure in a tertiary care hospital **(Intramural)**

Membership/Post in Journal or Society or Association

1. Executive Body Member of Neuro-Otological & Equilibriometric Society of India.

National/ International Conferences attended:

1. Foundation for Head and Neck Oncology, Mumbai, Sep. 2017.
2. RAJAOICON, Alwar, Rajasthan, Oct. 2017
3. ENTERACT, Indian Academy of Otorhinolaryngology Head and Neck Surgery, AFMC Pune, Nov. 2017
4. ENT Express, AIIMS Patna, March 2018
5. Hands on training Microvascular and Flap Harvest course in Amrita , Cochin, March 2018

Workshops/ Conferences Organized

1. Organizing secretary in 1st Head Neck Surgery Cadaveric Dissection Course held in AIIMS, Jodhpur, April ,2017.
2. Co-organizing secretary in Cadaveric Rhinoplasty workshop held in AIIMS, Jodhpur, Sep. 2017.
3. Treasurer in National conference of Neuro-Otological & Equilibriometric Society of India held in AIIMS, Jodhpur.

Name of Faculty: Dr. Sourabha Kumar Patro
Designation: Assistant Professor

Sessions Chaired:

1. Live Surgical Session, Live Surgery and Hands-On Workshop - Coblation In ENT, 24th February 2018, AIIMS, Rishikesh.

Invited Lectures

1. Coblation Assisted Adenoidectomy, Live Surgery and Hands-On Workshop - Coblation in ENT, 24th February 2018, AIIMS, Rishikesh.

National/ International Conferences attended:

1. Workshop on Developing a Protocol for a Cochrane Systematic Review", CMC, Vellore. 12th to 16th February 2018.
2. Coblation Assisted Adenoidectomy, Live Surgery and Hands-On Workshop - Coblation in ENT, 24th February 2018, AIIMS, Rishikesh.

Conference Conducted by Department of Otorhinolaryngology

1. Hands-on cadaver dissection course on Head & Neck Surgery – Learning by cadaver dissection demonstration and hands-on dissection on Thyroid, Parotid and Neck Dissection surgeries. About 20 budding surgeons from all over India participated.
2. Hands-on cadaver dissection course on Rhinoplasty – Again another cadaver dissection course on difficult techniques of Rhinoplasty. Well attended by about 20 delegates from all over India.
3. 37th Annual Conference of Neuro-otological & Equilibriometric Society of India along with Pre and Post conference workshops (Live surgical and Hands-on cadaver dissection course). Over 120 delegates from all over India attended. Faculties included eminent personalities from India and abroad. 16 hours marathon delicate surgery of acoustic neuroma was one of the cases performed. Many workshops on balance and hearing were organized. The inauguration program included vocal performances by our cochlear implantee children which included poetry recitation and other activities.

Department of Endocrinology& Metabolism

S.No.	Name	Designation
1	Dr. Ravindra Shukla	Assistant Professor

About The Department :

Department of Endocrinology and Metabolism started in May 2016 as referral centre for Diabetes ,Endocrine and Metabolic disorders in Western Rajasthan . The disorders treated include diabetes, thyroid disorders , obesity ,osteoporosis and other disorders of bone and mineral metabolism , disorders of growth , development and sexual differentiation , pituitary disorders , and other metabolic syndromic diseases,

The Department runs Diabetes clinic with comprehensive management of Diabetes Mellitus Monday , Tuesday, Wednesday and Friday. On Thursday patients of Thyroid disorders are seen. The department runs Special Pituitary clinic 2 to 5 pm on Thursday.

There is indoor facility where tests like , HDDDST , water deprivation test , Saline infusion tests , glucagon stimulation test , Growth hormone stimulation tests. These tests required patients to be referred to AIIMS Delhi earlier.

In future with aim of comprehensive diabetes care , diabetes foot care clinic with focus on high risk diabetes foot and secondary preventive facilities will be started . There is plan to develop integrated nutrition for diabetes and obesity management. With acquiring of DEXA machine and availability of bone turnover markers ,there is plan to start Bone metabolic disease clinic with focus on osteoporosis. The department aims to complete research projects (detailed below) .

There is long term aim to establish leadership both in clinical and cutting edge basic research in arenas of metabolism , pituitary and bone disorders. There is aim to establish dedicated Type 1 diabetes clinic, Obesity clinic , Pubertal and growth disorder clinic

Publications

Non-Pubmed Indexed:

1. Shukla R, Sharma P, Singh V, Vohra G. Low DHEAS levels predict rheumatism in primary hypothyroidism: Preliminary data from tertiary hospital. *Endocrine Abstracts.* 2017; **49:** EP1333.

Name of Faculty: Dr.Ravindra Shukla

Designation: Assistant Professor

Sessions Chaired:

1. Diabetes Association of India (DAI) Regional chapter UPDACON Faizabad 14-16th October 2017 on 15.10.2017 Sunday

Invited Lectures:

1. Androgen resistance syndromes: molecular pathology of spectrum of disorder 3rdMMRS (Molecular and metabolic research society) 9-11 march 2018 Jaipur
2. *Asian Indian phenotype and assessment of adiposity in clinical practice*

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Role of perforin in metabolic inflammation: A comparative study
  2. Clinical and biochemical characteristics of patients of primary hypothyroidism visiting tertiary care centre in Western Rajasthan
  3. Survey of Quality of Life in patients with Type1 DM
  4. Quality of life in primary hyperparathyroidism

- **As Co-Investigator**
  1. A case control study of circulating GDF-15, miRNAs (21, 181b) and PBMs Smad7 in obese pre-diabetics and type 2 diabetics (extra-mural , Department of Biochemistry)
  2. Correlation of N-gal with degree of albuminuria in patients of Type Diabetes Mellitus (department of Nephrology)
  3. Magnesium supplementation in vitamin D deficiency (Department of general Medicine)
  4. Role of circulating endothelial progenitor cells with endothelial function metabolic syndrome (Department of Pharmacology)

Completed:

- **As Principal Investigator**
  1. Clinical and biochemical characteristics of patients of primary hypothyroidism visiting tertiary care centre in Western Rajasthan
  2. Quality of life in primary hyperparathyroidism

- **As Co-Investigator:**
  1. Autonomic function testing in type-2 Diabetes mellitus patients with department of physiology

Membership/ Post in Journal or Society or Association:

1. Member, Endocrine Society Of India
2. Member, European Society for Endocrinology
3. Member, The Endocrine Society
4. Member , American Association for Clinical Endocrinologists

Any other information:

1. AIIMS-IIT collaboration for insulin pump development

Department of Forensic Medicine & Toxicology

S.No.	Name	Designation
1	Dr. Puneet Setia	Additional Professor & Head
2	Dr. Tanuj Kanchan	Associate Professor
3	Dr. Raghvendra Singh Shekhawat	Assistant Professor
4	Dr. Vikas P Meshram	Assistant Professor

About The Department

The Department of Forensic Medicine and Toxicology has been functional since March 2013 and has been providing educational services to undergraduate (MBBS and BSc Nursing) and postgraduate students. The Department has gained a reputation of being a state of the artMedico-legal center in Rajasthan. Other than conducting Forensic autopsies in routine and sensitive cases, the department caters to all the medico-legal work in trauma and emergency round the clock which includes successful functioning of Clinical Forensic Medicine Unit. The department is actively involved in various Medical Boards formulated to dispense disability certificates, give expert opinion in cases of alleged medical negligence and to conduct physical examinations on orders of Hon'ble High Court. Our motto is not only to provide the above-mentioned services but also to exceed the expectations of pupils, patients, and judicial stakeholders. At present, there are four faculties and three senior residents working in the department. Two postgraduate and one Ph.D. student have enrolled in the professional course in the ongoing session.

Objective and goals

1. To enable the future practitioners to have a meticulous understanding towards their duty to provide quality medical care to the society, without infringing the virtuous medical ethics and medical code of conduct.
2. To equip the students with knowledge of the law in relation to the medical practice, especially in an era of increased litigations against medical practitioners.
3. They should also be capable to
   a. Make interpretations and inferring conclusions by rational reasoning.
   b. Cooperate and assist the Law enforcement agencies and the Judiciary in criminal investigations to facilitate prompt and rightful delivery of justice.
   c. Follow relevant legal/court procedures applicable to the medico-legal/ medical practice.

4. To enshrine fundamental understanding of analytical and environmental principles of toxicology into the students.
5. To enhance indulgence of various departments through academic collaboration and integration to ensure quality research work in the specialty.
6. To promote inter-institutionalpartnership in research areas of common interest for attaining a panoramic cognizance in various research fields and aim superior outcome.

Future Plans

AIIMS Jodhpur being an Institute of National importance, the department carries the responsibility of establishing facilities and services, which would be the benchmark for other institutes. The thoughtful vision of the department focuses on establishing the following facilities in the forthcoming years:

1. Analytical Toxicology Lab
2. DNA Fingerprinting Lab
3. Medico-legal Training and Information Centre
4. Poison Information Centre
5. Forensic Dentistry and Anthropology Lab
6. Forensic Radiology Lab
7. Digital and Interactive facilities to the museum
8. Cadaveric organ donation facilities

Publications:

Pubmed Indexed:

1. Acharya J, Shetty BSK, Shrestha R, Kanchan T. Approximation of Height of an Individual Using Somatometry of Human Male Skull. JNMA J Nepal Med Assoc. 2017;56:238-242.
2. Atreya A, Kanchan T. The ethically challenging trade of forced surrogacy in Nepal. Int J Gynaecol Obstet. 2018;140:254-255.
3. Atreya A, Kanchan T. Human-Snake Encounters and Folk Remedies in Nepal. Wilderness Environ Med. 2018;29:138-140.
4. Atreya A, Rijal D, Kanchan T, Shekhawat RS. Abdominal self-stabbing: A case report. Med Leg J. 2017;85:97-99.
5. Gupta A, Aggrawal A, Setia P.A rare fatality due to calcified stylohyoid ligament (Eagle syndrome). Med Leg J. 2017;85:103-104.
6. Kanchan T, Krishan K. The Leiden Manifesto and Research Assessment. Sci Eng Ethics. 2017; (Published online)
7. Kanchan T, Krishan K, Dehal N. Quality of medical education: Is our health in safe hands? Indian J Med Ethics. 2018;12:1.

8. Kanchan T, Saraf A, Ateriya N. Appearances are deceptive' - External foam as an indicator of post-mortem period. J Forensic Leg Med. 2018;2018;54:8.
9. Krishan K, Kanchan T, Baryah N, Mukhra R. Plagiarism in Student Research: Responsibility of the Supervisors and Suggestions to Ensure Plagiarism Free Research. Sci Eng Ethics. 2017;23:1243-1246.
10. Krishan K, Kanchan T, Singh B, Baryah N, Puri S. Germline Editing: Editors Cautionary. Clin Ter. 2018;169:e58-e59.
11. Kumar N, Kanchan T, Unnikrishnan B, Thapar R, Mithra P, Kulkarni V, Holla R, Bhagwan D, Radhakrishnan Y. Incorporating problem based learning into medical curriculum: An experience from a medical college in Mangalore. Indian J Pharmacol. 2017;49:344-347.
12. Mithra P, Unnikrishnan B, Thapar R, Kumar N, Hegde S, Kamat AM, Kulkarni V, Holla R, Darshan BB, Kanchan T, Guddattu V, Kumar A. Snacking Behaviour and Its Determinants among College-Going Students in Coastal South India Journal of Nutrition and Metabolism 2018, Article ID 6785741, https://doi.org/10.1155/2018/6785741
13. Nepal S, Atreya A, Kanchan T. Awareness and Perceptions of Medical Students towards Health Care Ethics – A Study from Nepal. Kathmandu Univ Med J. 2017;60:313-8.
14. Nirenberg MS, Krishan K, Kanchan T. A metric study of insole foot impressions in footwear of identical twins. J Forensic Leg Med. 2017;52:116-121.
15. Singh B, Krishan K, Kanchan T, Baryah N. Girls mature quicker than boys An evolutionary hypothesis. Int J Anthropol 2017;32:145-147.
16. Tyagi S, Patki S, Vaideeswar P, Meshram VP. Both-sided native valve infective endocarditis in a drug addict with incidental pneumoconiosis. J Forensic Legal Med.2018;58:41-43.

Non-Pubmed Indexed:

1. D' Souza HL, Bhagavath P, Monteiro FNP, Kanchan T, Shetty SK, Rao PPJ, Shetty P. A Study of Completed Suicide Among Women in the Reproductive Age Group From Coastal Karnataka. J Punjab Acad Forensic Med Toxicol 2018;18(1):33-37.
2. Dehal N, Krishan K, Kanchan T. World Student's Day (15 October): A tribute to 'People's President' and 'The Missile Man of India'. International Journal of Current Trends in Science and Technology 2017;7(10):10-12.
3. Kanchan T, Krishan K, Atreya A, Dehal N. India and the problem of "needless autopsies" Egyptian J Forensic Sci. 2018;8:30.
4. Meshram VP, Tasgaonkar GV, Pathak HM, Hosmani A, Khartade HK, Parchake MB. A Study of Pattern of Unnatural Deaths among the Adolescents in Mumbai Region. Medico-Legal Update. 2017; 17:165-168.
5. Tandon A, Kanchan T, Wadhwa C. Virginity Test-how is it still a Thing? J Women's Health Care 2018, 7:3. DOI: 10.4172/2167-0420.1000437

Name of Faculty: Dr. Puneet Setia
Designation: Additional Professor & Head

Sessions Chaired:

1. Panelist at discussion on Medicolegal issues in Pediatric practice at Structured Course on Pediatric Emergency (Workshop), AIIMS Jodhpur, 2nd – 3rdDec, 2017.

Invited Lecture:

1. Medical Negligence in clinical practice. 12th Annual Conference of Indian Society of Cardiology. 22-24thSeptember 2017. Jodhpur.

Resource Faculty:

1. Workshop on "Skill enhancement for effective digital presentation", 12th May 2017 at AIIMS, Rishikesh
2. Workshop on forensic science and forensic medicine, 10th-14th November 2017, Sardar Patel University of Police, Security and Criminal Justice, Jodhpur
3. 1st Hands-on soft cadaveric dissection course in Rhinoplasty, 9th-10th September, 2017 at AIIMS Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator**
  1. HMGB1 protien analysis- A novel approach in estimation of postmortem interval (Extra mural)
  2. Study of diatoms in human cadavers-An autopsy analysis. AIIMS, Jodhpur (Intramural)

- **As Co-Investigator**
  1. A study of histopathological changes in skin secondary to fatal electrocution in autopsy sample

Examinerships

1. MBBS II Professional final examination. AIIMS Raipur, 10th-12th Dec 2017. (External Examiner)
2. MBBS II Professional final examination. GMCH Chandigarh, 19th-21st Dec 2017. (External Examiner)

Membership/Post in Journal or Society or Association

1. Member, Scientific Committee. Indian Association Of Medico-Legal Experts (Regd), New Delhi

National/ International Conferences attended:

1. 12th Annual Conference of Indian Society of Cardiology (ISCCON 2017), 22nd - 24th September, 2017, Jodhpur

Name of Faculty: Dr. Tanuj Kanchan
Designation: Associate Professor

Books/Chapters

1. Kanchan T. Rapid Review of Toxicology. 1st edition; 2018 Jaypee Brothers Medical Publishers (P) Limited [ISBN: 978-93-5270-131-5].
2. Kanchan T, Shedge R. Chapter: Citation and Referencing. In: Handbook on Research Methodology. Eds: GhanShyam Pangtey, Yash Pal Munjal, Anupam Prakash, 1st edition; 2018 Evangel Publishing [ISBN: 978-81-9367-032-3].

Papers Presented:

1. Kanchan T. 'Dyadic death – An unusual case of post-mortem mutilation' at the 39th Annual Conference of the Indian Academy of Forensic Medicine (Forensic Medicon 2018) from 1st to 3rd February 2018 at JIPMER, Puducherry.
2. Kanchan T. 'Intracranial haemorrhages in compression of neck structures: A rare association' at the 39th Annual Conference of the Indian Academy of Forensic Medicine (Forensic Medicon 2018) from 1st to 3rd February 2018 at JIPMER, Puducherry.
3. Krishan K, Sharma V, Kanchan T. Implications of canine width, inter-canine distance and facial dimensions in forensic identification at the 70th Annual Scientific Meeting of the American Academy of Forensic Sciences held at Seattle, Washington, USA from February 19-24, 2018.

Sessions Chaired:

1. 25th Annual Conference of Karnataka Medico Legal Society at Bangalore Medical College, Bengaluru from 1st to 3rd December 2017.
2. 39th Annual Conference of the Indian Academy of Forensic Medicine, "Forensic Medicon-2018" held at JIPMER, Puducherry from 1st-3rd February 2018.

Invited Lectures

1. Delivered a lecture "Developing Research Proposal" as an 'Invited Speaker' on 18th January, 2018 at the National Nursing Conference "Transforming Nursing through Innovations in Education, Practice & Research" held at All India Institute of Medical Sciences, Jodhpur from 18th to 20th January 2018.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Characterization of organ specific microRNA expression in human tissues: A pilot study (Intramural)
  2. Estimation of sex from dental arch dimensions: An Odontometric analysis. AIIMS, Jodhpur (Intramural)
  3. Histopathology of ligature mark in hanging
  4. Knowledge and awareness of Medical Professional about Journal Categorization.

- **As Co-Investigator**
  1. Study of diatoms in human cadavers-An autopsy analysis. AIIMS, Jodhpur (Intramural)

Completed:

- **As Principal Investigator**
  1. Age estimation based on third molar development – A radiological investigation
  2. Knowledge, Attitude and Practice (KAP) of medical professionals on euthanasia- A study from a tertiary care center in India.

Scientific Awards/Patents

1. Faculty Research Award for Most Outstanding Researchers' by Careers 360 on March 20th, 2018.

Examinership

1. MBBS II Professional Examination. Sardar Patel Medical College & Associated Group of P.B.M Hospital, Bikaner (Rajasthan), 18th to 21st March, 2018 (External Examiner).
2. MBBS II Professional Examination. Department of Forensic Medicine & Toxicology JLN Medical College & Associated group of Hospitals, Ajmer, 26th to 28th March, 2018 (External Examiner).

Membership/Post in Journal or Society or Association

1. Member, National Advisory Board for events organized by Indian Association of Medico-Legal Experts, New Delhi.

National/ International Conferences attended:

1. 8th International Conference on Medical Negligence and Litigation in Medical Practice & 8th International Conference on Recent Advances in Forensic Sciences, Forensic Medicine & Toxicology (IAMLE 2017) from 29th September to 1st October, 2017 at Agra.
2. 25th Annual Conference of Karnataka Medico Legal Society held at Bangalore Medical College, Bengaluru from 1st to 3rd December 2017.
3. RAJASTHAN CONCLAVE - 5 at Desert Medicine Research Centre, Jodhpur from 13th to 16th December, 2017.
4. 39th Annual Conference of the Indian Academy of Forensic Medicine (Forensic Medicon 2018) from 1st to 3rd February 2018 at JIPMER, Puducherry.

Name of Faculty: Dr. Raghvendra Singh Shekhawat

Designation: Assistant Professor

Books/Chapters

1. Kanchan T, Shekhawat RS. Common Household Poisons. In: Rapid Review of Toxicology. Kanchan T (ed), 1st edition; 2018 Jaypee Brothers Medical Publishers (P) Limited [ISBN: 978-93-5270-131-5].

Papers Presented:

1. Shekhawat RS, Meshram VP. Suicide at a tender age: an unusual case report – Case Report. All India Forensic Science Conference, (AIFSC)-24, 10 to 12 Feb, 2018, The Directorate of Forensic Science Services (DFSS), Gujarat University and Raksha Shakti University at Ahmedabad.
2. Meshram VP, Shekhawat RS, Quadruple Drowning: A rare occurrence in Dyadic death. All India Forensic Science Conference, (AIFSC)-24, 10 to 12 Feb, 2018, The Directorate of Forensic Science Services (DFSS), Gujarat University and Raksha Shakti University at Ahmedabad.

Invited Lecture:

1. Medical Negligence in clinical practice. 12th Annual Conference of Indian Society of Cardiology. 22-24th September, 2017. Jodhpur.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Immunohistochemical and histological characterization of mast cells in deaths associated with fatal asphyxia (Intramural).
  2. A study of histopathological changes in skin secondary to fatal electrocution in autopsy samples.

- **As Co-Investigator**
  1. Exploring the role of immunohistochemistry in estimation of wound age (Intramural project).

Completed:

- **As Co-Investigator**
  1. Knowledge, Attitude and Practice (KAP) of medical professionals on euthanasia- A study from a tertiary care center in India.

National/ International Conferences attended:

1. All India Forensic Science Conference, (AIFSC)-24, The Directorate of Forensic Science Services (DFSS), Gujarat University and Raksha Shakti University, Ahmedabad.

Name of Faculty: Dr. Vikas P Meshram

Designation: Assistant Professor

Papers Presented:

1. Meshram VP, Shekhawat RS, Quadruple Drowning: A rare occurrence in Dyadic death. All India Forensic Science Conference, (AIFSC)-24, 10 to 12 Feb, 2018, The Directorate of Forensic Science Services (DFSS), Gujarat University and Raksha Shakti University at Ahmedabad.
2. Shekhawat RS, Meshram VP. Suicide at a tender age: an unusual case report – Case Report. All India Forensic Science Conference, (AIFSC)-24, 10 to 12 Feb, 2018, The Directorate of Forensic Science Services (DFSS), Gujarat University and Raksha Shakti University at Ahmedabad.

Sessions Chaired:

1. Panelist at discussion on Medicolegal issues in Pediatric practice at Structured Course on Pediatric Emergency (Workshop), AIIMS Jodhpur, 2 to 3 Dec, 2017.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Exploring the role of immunohistochemistry in estimation of wound age (Intramural)

- **As Co-Investigator**
  1. Immunohistochemical and histological characterization of mast cells in deaths associated with fatal asphyxia (Intramural)
  2. Histopathology of ligature mark in hanging

National/ International Conferences attended:

1. All India Forensic Science Conference, (AIFSC)-24, The Directorate of Forensic Science Services (DFSS), Gujarat University and Raksha Shakti University at Ahmedabad.

Department of General Medicine

S. No.	Name	Designation
1	Dr. Gopal Krishana Bohra	Assistant Professor

About The Department:

Department of Medicine is backbone of any hospital and our department caters to a large number of patients every day. It provides services to all strata of population and has a very wide coverage area involving whole of western Rajasthan and even beyond.

People with a wide variety of illness including complex disorders are taken care of. This includes cardiovascular, endocrinological, rheumatological disorders, immunological diseases, infective illness, neurological disorders as well as patients with other disorders. Our Department is also conducting Hematology Clinic every week on Tuesdays.

The department also provides indoor services and is increasing its capacity to meet the growing demand for admissions. We also have facility for intensive care and monitoring for indoor patients. We have also started Emergency Services from October, 2017 with dedicated emergency ward.

The department has taken active participation in research and academic activities. Our Department in collaboration with Pathology Department conducted two hematology updates successfully. The department has also taken active participation in conferences and workshops organized in AIIMS, Jodhpur.

Under the guidance Dr. Kuldeep Singh, Department of Medicine, has been the actively involved inintegratedteachingandPBLclassesheldoneverySaturday. Unconventional learning, group discussions, visual demonstrations etc. are also encouraged as ways of learning. Department encourages clinical scenario based examination pattern in ward leaving and awareness lecture on various issues in AIIMS, Jodhpur.

Publications

Pubmed Indexed

1. Bohra GK, Meena DS, Bajpai N, Purohit A. Focal Segmental glomerulosclerosis in a patient with pre-fibrotic primary myelofibrosis. BMJ Case Reports 2018.
2. Bohra GK, Chhabra V, Midha N , Surekha B. Budd-Chiari syndrome in a patient with ulcerative colitis. BMJ Case Reports. 2018; 1-3.

Non Pubmed Indexed

1. Kumar D, Midha N, Misra AK, Chhabra V, Bohra G K. Olanzapine overdose in a Patient with Pinpoint Pupil with Altered Sensorium. Asia Pac J Med Toxicol 2017;6(3):86-7.

Name of Faculty: Dr. Gopal Krishana Bohra

Designation: Assistant Professor

Research Projects:

- **As Principal Investigator**
  1. Intramural project on "Role of Magnesium in Vitamin DDeficiency

- **As Co- Investigator**
  1. Evaluation for paroxysmal nocturnal haemoglobinuria by Flowcytometry in clinically suspected cases in Western Rajasthan.
  2. To analyse the significance of Ret-Hb as a tool for diagnosis and treatment response in the patients with Iron deficiency anaemia.
  3. A study of newer erythrocyte parameters in patients of iron deficiency anaemia and anaemia of chronic disease
  4. Study of Association between interleukin IL-1A gene family (Interleukin IL-1A and IL- 1Ra Gene) Polymorphism and severity of Rheumatoid Arthritis in western India populations. 2017

Books/Chapters

1. Editor, Haematology Pearls 2017

Workshops/ Conferences Organized:

1. Co-Organizing Secretary, First Haematology Update (Theme: Haematology for All) at All India Institute of Medical Sciences, Jodhpur, July 9th, 2017.
2. Co-Organizing Secretary, First Haematology Symposium (Theme: Haemostasis and Thrombosis) at All India Institute of Medical Sciences, Jodhpur, February 25th, 2018.

Conference/Workshop attended:

1. Association of physicians of India Conference 2018 from 22nd to 25th February 2018, in Bangalore**. (APICON-2018)**
2. 12th Annual Conference of India Society of Cardiology 2017 from 22nd to 24th September 2017 in Jodhpur. **(ISCCON-2017)**
3. AIDS Society of India conference 2017 from 06th to 09th October 2017 in Hyderabad. **(ASICON-2017)**

Department of General Surgery

S.No.	Name	Designation
1	Dr. Ashok Puranik	Professor & Head
2	Dr. Mahaveer Singh Rodha	Associate Professor (Trauma & Emergency)
3	Dr. Ramkaran Chaudhary	Associate Professor
4	Dr. Mahendra Lodha	Assistant Professor
5	Dr. Satya Prakash Meena	Assistant Professor

About Department

The OPD Services were started on 27th July 2013. From 1st April 2017 to 31st 2018, 15912 patients have visited our OPD for various surgical problems. The Newer operation theatres and minor OT was commissioned from September 2017 located in Trauma and Emergency block. We are having Endotrainer facilities for laparoscopic procedures in the surgical skill lab located in the OT complex.

Out Patient Department: Our OPD is presently functional 5 days a week, in the A block, 1st floor of OPD block (Room no. 105, 106, 107,108). Our department policy is to admit and evaluate patients visiting OPD who may need any surgical intervention. Patient are given choice of either general or special ward. We use to run a separate Bariatric clinic (Obesity) every Friday.

In Patient Department: IPD wards are separate for male and female along with both general and special pay rooms. Patient is thoroughly evaluated and history & examination is prepared by the resident as soon as the patient arrives. Printed discharge summary is handed over to all the patients. We are maintaining soft copies of all the data including operative and discharge summary.

Academic Activities: We commission post graduate intake from July 2017, intake two post graduate. Intake six months and four post graduate intake twice a year and total number of eight post graduate candidate pursuing PG trainee.

Case presentation, symposium and journal club is conduct in a week.

Special clinics on Bariatric Surgery, Breast, hernia. Varicose veins and peripheral vascular disease has been started.

Surgery	1st April 2017 to 31st March 2018
Major Surgery	880
Minor Surgery	813
Emergency Surgery	74

Pubmed indexed

1. Varshney VK, Soni SC, Kumari M, Garg PK, Puranik A. Thoracoscopic oesophagectomy for end-stage achalasia. Journal of Minimal access Surgery. 2018; 14(3): 253.

Non Pubmed Indexed

1. Lodha M, Meena SP. Jejunal perforation: A Rare presentation of Extra Nodal Follicular lymphoma in patient with hepatitis B. IOSR J Dent Med Sci.2017; 16(11): 56-9.
2. Lodha M, Meena SP. Accidental Inferior epigastric artery injury in Laparoscopic Inguinal Hernia Repair: a case report. J Clin Diagn Res. 2018; (7):1-2.
3. Pandey R, Ratan Raj, Puranik A, Naidu CS, Mehrotra S. Grading of complications following bowel anastomosis using Clavien- Dindo system: Our experience. Int J Sci Res. 2018; 7(4).

Name of Faculty: Dr.Ashok Puranik

Designation: Associate Professor

Books/Chapters.

1. Text book of Emergency & Trauma care, 2017, Chapter on Abdominal Trauma, Chapter on intestinal Obstruction

Sessions Chaired:

1. Workshop (Surgical Skills) in WACEM -2017, Colombo, Sri Lanka.

Invited Lectures

1. “National Platform for Disaster Risk Reduction” at New Delhi from 13th to 17th May 2017.

Symposium Speaker:

1. Complex Biliary Surgery in Association Surgeons of India at Jodhpur.

Resource Faculty:

1. UNESCO – Member bioethics, Session chaired of bioethics.

Scientific Awards/Patents:

1. UNESCO – Member bioethics, Session chaired of bioethics

Examinership:

1. Participated as an External Examiner in Armed Forces Medical College in 2017.

National/ International Conferences attended:

1. Invited as National Faculty "**IFSO APC 2017"** at Goa from 20th to 24th April 2017.
2. Invited as National Faculty " **ISESCON 2017"** at GEM Hospital, Coimbatore from 9th to 13th May 2017.
3. Invited as National Faculty "**Hands on training in Bariatric Surgery "** at Indore from 13th to 15th July 2017.
4. Invited as International Faculty "**WACEM 2017"** at Colombo, Sri Lanka from 8th to 15th October 2017.
5. Invited as National Faculty "**ASICON 2017"** at Jaipur from 26th to 30th August 2017.
6. Participated as Guest Faculty in **"Bariatric Metabolic Surgery Standardization World Consensus Meeting "** at Delhi from 23rd to 24th March 2018.

Name of Faculty: Dr.Ramkaran Chaudhary
Designation: Associate Professor

Examinership:

1. External examiner for MBBS at SN.M.C , Jodhpur.
2. External Examiner in BDS examination at Vyas Dental college, Jodhpur.

National/ International Conferences attended:

1. "ISESCON 2017" at GEM, Hospital from 6th and 7th April 2011th to 13th May 2017 at Coimbatore.
2. "SELSICON-2017" at Jaipur from 14th to 17th September 2017.
3. "WACEM 2017" at Colombo, Sri Lanka from 8th to 15th October 2017.
4. "LAPAROFIT-2017" at Coimbatore from 16th to 18th November 2017.
5. "ASICON 2017" at Jaipur from 26th to 30th December 2017.

Examinership

1. Jammu & Kashmir public service commission to recruitment of Medical Officer, from 8th January to 13th January 2017.
2. External Examiner in S.N Medical College, Jodhpur from 7th to 10th February 2018.

Name of Faculty: Dr.Mahendra Lodha

Designation: Assistant Professor

Invited Lectures:

1. Dr. Sarvepalli Radhakrishnan Rajasthan Ayurved University , Jodhpur on **"Fistula in ano".**

Resource Faculty:

1. For Post Graduate scholar in Dr. Savepalli Radhakrishnan Rajasthan Ayurved University , Jodhpur on topic "**A Study on the effect of sudha guggulu and yastimadhu churna in the management of arbuda , w.s.r to Fibroadenoma of breast** "

National/ International Conferences attended:

1. Participate in **Hands on Training Program and Fellowship Course Bariatric Surgery"** at Coimbatore from 7th to 13th March 2017.
2. Participate in "**12th international ambulatory surgery congress, Being , China** " from 5th to 10th May 2017 and Poster Presentation on "Inferior Epigastric Artery Injury".
3. Successfully completed observership programme (**APHS – Asia Pacific Hernia Society) at National University Hospital, Singapore** from 23rd to 18th July 2017.
4. Successfully participate in "**ACRSICON 2017"** at Coimbatore from 14th to 17th September 2017.
5. Successfully participate in "**AMASICON-2017**" at Kochi from 26th October to 29th October 2017.
6. Successfully Participated in "**LAPAROFIT-2017**" at Coimbatore from 16th to 18th November 2017.
7. Participated as Guest Faculty in **"Bariatric Metabolic Surgery Standardization World Consensus Meeting "** at Delhi from 23rd to 24th March 2018.

Department of Microbiology

S.No.	Name	Designation
1	Dr. Vijaya Lakshmi Nag	Professor & Head
2	Dr. Anuradha Sharma	Additional Professor
3	Dr. Ravisekhar Gadepalli	Associate Professor
4	Dr. Vibhor Tak	Assistant Professor
5	Dr. Sarika Prabhakar Kombade	Assistant Professor

About The Department:

Department of Microbiology has been providing the best possible services in the field of Hospital Infection Control, diagnostic procedures, research and various curricular activities of this prestigious institution, since the very beginning. With the firm commitment from all members of our Department, we have strengthened ourselves with the ability to perform our best. Our lab has been equipped with newer automated & molecular instruments for better diagnosis. In recent times, we have been receiving increasing number of different samples from both OPD and IPD patients. The department has continuously geared itself to cater to the gradually increasing number of samples for various investigations in sections of Bacteriology, Serology, Virology, Parasitology, Mycology and Mycobacteriology.

Presently department has 5 Faculties, 10 Senior Residents, 2 PDCC Residents and 4 Academic Junior Residents along with 9 Research staff and 16 other including Technical staff.

Department has Regional Level Viral Diagnostic Lab; Regional Centre for Antimicrobial Resistance (AMR); Rabies diagnosis Lab; CDC collaborated Hospital Infection Surveillance Project; Multi centric Rubella Surveillance project & Multi centric Streptococcus & other invasive bacterial diseases sentinel surveillance project along with various Intramural & Extramural projects.

- Total approximate number of investigations performed in different sections of the departmental laboratory are as follows:
  - Cultures on different samples in Bacteriology lab – 13401
  - Blood cultures using fully Automated Blood culture systems (BACTEC-FX and BacT/ALERT-3D) – 1960
  - Serological tests (Bacterial and Viral) – 44461
  - Stool examination & PBS for parasites - 2221
  - Fungal smear & culture – 1171

- AFB smears and mycobacterial culture – 2977
- Mantoux tests – 469
- Microscopy under DOTS – 641
- HIV screening under ICTC – 2283
- STI screening under STI clinic: 148

Publication:

Pubmed Indexed:

1. Abhishek S, Gadepalli R (2018) Current Challenges in Hepatitis C Virus. Virol Mycol 7: 173. doi:10.4172/2161-0517.1000173.
2. Bhatnagar A, Khera D, Singh K, Sharma A. Acquired Brucella bacteremia in a young infant. BMJ Case Reports:7 April 2017.
3. Gaikwad U, Gade N, Jindal A, Das P, Negi S, Kombade S, Bhargava A. Persistent Isolation of Multidrug Resistant Gram Negative bacteria from mechanically ventilated newborns in a newly established neonatal intensive care unit. Int J Infect. 2017 April; 4(2),1-4.
4. Hada V, Sharma A. Inconsistency in Disk Diffusion while Testing Carbapenems in Chryseobacterium spp. IJMM, 2017.35(2),317.
5. Kumar Saurabh, Nag VL, Khera D, Elhence P. Tropical Giardiasis mimicking celiac disease in a patient of common variable immunodeficiency. Parasitology, Volume 7. Issue 2. July 2017.
6. Kumar Saurabh, Nag VL, Dash S, Maurya AK, Hada V, Agrawal R, Narula H, Sharma A. Spectrum of Parasitic Infections in Patients with Diarrhea Attending a Tertiary Care Hospital in Western Rajasthan, Indian Journal of Clinical and Diagnostic Research, Aug 2017.page 1-4.

Non-Pubmed Indexed:

1. Maurya AK, Nag VL, Kant S, Sharma A, Gadepalli RS, Ram Awadh Singh Kushwaha. Recent Methods for Diagnosis of Nontuberculous Mycobacteria Infections: Relevance in Clinical Practice. Biomedical and Biotechnology Research Journal (BBRJ) | Published by Wolters Kluwer Medknow.p.14-18. 2017. Review.
2. Hada V, Saurabh K, Tak Vibhor, Sharma A, Nag V L, Sternotrophomonas maltophilia mimicking Klebsiella on chromogenic media. Journal of clinical & diagnostic Research.(JCDR) Vol 11 (10) Oct 2017, Page 04-05.
3. Handa V, Sharma A, Nag V L. Importance of mycological evaluation in chronic non-healing ulcers. Journal of clinical & diagnostic Research. (JCDR), 2017.
4. Maurya A K, Nag V L, Kant S, Kushwaha R A, Dhole T N. Genotypic Characterization of rpoB, KatG and inh A Gene of Multi Drug Tuberculosis isolates from extrapulmonary tuberculosis. Biomed Biotechnol Res J (BBRJ) Vol 1: Issue 2, 2017, 129-33.

Name of Faculty:Dr. Vijaya Lakshmi Nag
Designation: Professor& Head

Papers Presented:

1. **Vijaya Lakshmi Nag**, Anand kumar Maurya. Rapid differentiation between mycobacterium tuberculosis complex and nontuberculous mycobacteria from extra pulmonary tuberculosis cases in tertiary care hospitals. Proceeding of 45th JSI of Japanese Society of Immunology, 2016; 45:161.

Session Chaired:

1. UPMICROCON- 14th Annual Conference of UP-UK Chapter under the aegis of IAMM. Dept. of Microbiology, JNMC, AMU, Aligarh. 2nd and 3rd Feb 2018. As Chairperson. & Judge in session.
2. JIPMER Conference of Indian Association of Surgical Gastroenterology from 2nd to 7th Oct 2017. As Chairperson in a session.
3. New challenges & emerging Issues in Parasitology. CME -Indian Academy of Tropical Parasitology 2017 on 13th& 14th Oct 2017. Dr S N Medical College, Jodhpur.

Invited lectures as guest speaker:

1. **Microbiological protection of Surgeons himself**. International Surgical congress and First Peruvian Indian Surgical Meeting held at Lima, Peru from 14th to 16th March 2018, Lima, Peru.
2. **Fungal Infection (संक्रमण) in Ostomates with special reference to cancer.** 5th Annual General Meeting of "The Ostomy Society" AND (27th AGM of Indian Ostomy Society) ; 29th October 2017, AIIMS, New Delhi.
3. **Non tuberculous rapid growing mycobacterium and special reference to Abdominal wound**;,5th April 2017, JIPMER, Pondicherry.
4. **Spectrum of Parasitic Infection in Immunocompromised People..** Rajtropacon 2nd Rajasthan chapter of IATP; 13 to 14 Oct,2017, Dr S N Medical College, Jodhpur.

Resource faculty:

1. Brain storming on Communicable diseases at ICMR, Desert Medicine Research Centre, Rajasthan Conclave -5. As Expert in session. 13th to 16th Dec 2017, New Pali Road, Jodhpur. Rajasthan

Research Projects :

Ongoing:

- **As Principal Investigator:**
  1. Regional Level Viral Diagnostic Laboratory (VRDL) at AIIMS, Jodhpur under Establishment of a network of Laboratories for Managing Epidemics and Natural Calamities "during the 12th Plan period; ICMR, DHR.
  2. Capacity building & Strengthening of Hospital Infection control to detect & prevent Antimicrobial Resistance in India., ICMR.(Regional PI)
  3. Strengthening laboratory capabilities of AIIMS, Jodhpur for diagnosis & control of rabies in North- Western Part of India, NCDC
  4. AIIMS, Jodhpur **Regional Centre** for Antimicrobial Resistance (AMR).
- **As Co-Investigator:**
  1. Evaluation of rapid strip test for screening bacteriuria among pregnant women and its effect on incidence of low birth weight and prematurity in new born. Birla IIT& Science, Pilani, Hyderabad Campus.
  2. Congenital Rubella Syndromes Syndrome in India, ICMR, Multicentric.
  3. "Hospital Based Sentinel Surveillance of *Streptococcus pneumoniae* and other invasive bacterial diseases (HBSSSPIBD)'' ICMR Grant in 2016. CMC, Vellore.

Completed:

1. 2015-17.Intramural project granted on "*Seroprevalance of Brucellosis in Western region of Rajasthan"* Funded by AIIMS Jodhpur

EXAMINERSHIP:

1. MBBS Examiner at Era's Lucknow Medical College& Hospital affiliated to Dr RML Ram Awadh University Faizabad. May 20th to 22nd 2018.
2. MBBS IInd Professional Microbiology Examiner for Paper setting at JIPMER, Puducherry for 2018 examination.
3. MD Microbiology Examiner for Paper setting at JIPMER, Puducherry for 2018 examination.
4. MD Thesis examiner "Molecular Determinants for Rapid Detection and Drug Resistance of Mycobacterium tuberculosis". BHU, Varanasi, 2018
5. MD Microbiology Examiner at JIPMER, Puducherry, 3rd-5th April 2017
6. MBBS Examiner at Lady Harding Medical College, under University of Delhi from December 15th Dec 2017 to 20th Dec 2017.
7. MD Microbiology Examiner Cuttack Medical College, Cullack, Orissa 2017.
8. MD Microbiology Examiner, KIMS, Bhubaneshwar Orissa, 2017.

9. MBBS Microbiology Examiner at AIIMS, Patna 27th Feb. 2017.
10. MD Microbiology Examiner at JIPMER, Pudduchery, 3rd-5th April 2017
11. Nursing Exam, Patna, Paper setting, April 2017.

National/ International Conferences attended:

1. International Surgical congress and First Peruvian Indian Surgical Meeting held at Lima, Peru from 14th to 16th March 2018.
2. Rajtropacon 2nd Rajasthan chapter of IATP; 13 to 14 Oct,2017, Dr S N Medical College, Jodhpur.
3. National Health care Waste Management Conference cum Workshop 2018, at India Islamic Cultural Centre , New Delhi. On 26th& 27th March 2018.

Workshop/ conference organized at AIIMS, Jodhpur:

1. Cell sorting & Droplet digital PCR by Biorad India by Ms Anwesha Malik. Guest Lecture. 4th August 2017.
2. AIDS Day Quiz organized on AIDS day

Other workshop conferences attended:

1. Attended 1st Workshop on Antimicrobial Stewardship, Mumbai, 3rd June 2017
2. Delhi Chapter Indian Association of Medical Microbiologista, at Hotel Taj Palace 23rd Sept. 2017.
3. 3rd PI meeting cum workshop CDC project Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India on at Ashok Hotel Chanakya Puri, N. Delhi 7th to 9th Sept 2017.

Name of Faculty: Dr. Anuradha Sharma

Designation: Additional Professor

Sessions Chaired:

1. 1st Annual National Conference of Association for Medical Updates, 2nd-3rd September 2017, at Geetanjali Medical College, Udaipur, Rajasthan.

Invited Lectures:

1. "Current trends of antimicrobial resistance.'1st Annual National Conference of Association for Medical Updates, 2nd-3rd September 2017, at Geetanjali Medical College, Udaipur, Rajasthan.

2. Invitation to conduct the undergraduate quiz in the first state chapter conference of Medical Microbiologists of Chhattisgarh. 16th-17th September 2017. AIIMS, Raipur.

Research Project:

Ongoing:

- **As Principal Investigator-**
  1. Trend of laboratory confirmed cases of Diphtheria. AIIMS, Jodhpur. **(Intramural)**
  2. Global Health Research (NHS, Welcome Trust) on Antimicrobial Resistance with Whole Genome Sequencing with KIMS, Bangalore.
  3. "Clinical features, laboratory parameters and treatment outcome of non-tuberculous mycobacterial diseases in India- a multicentric study'. **SERB-DST Grant in 2017.** HIMSR, New Delhi.

- **As Co-Investigator:**
  1. "Hospital Based Sentinel Surveillance of *Streptococcus pneumoniae* and other invasive bacterial diseases (HBSSSPIBD)'' ICMR Grant in 2016. CMC, Vellore.

Examinership:

1. MBBS Practical Exam, SNMC, Jodhpur, 21st to 24th March 2018.

Membership/Post in Journal or Society or Association:

1. Member – American Society of Microbiology (ASM)
2. Member – Association of Indian Medical Microbiologists (AIMM)
3. Member - American Society of Clinical Pathology (ASCP)
4. Member – International Society for Human & Animal Mycology (ISHAM)
5. Member- Society of Indian Human And Animal Mycologists (SIHAM)
6. Member - Association for Prevention And Control Of Rabies In India (APCRI)

National/ International Conferences attended:

1. 1.1st Annual National Conference of Association for Medical Updates at Geetanjali Medical College, Udaipur, Rajasthan. 2nd-3rd September 2017.
2. First state chapter conference of Medical Microbiologists of Chhattisgarh. 16th-17th September 2017.
3. TROPACON "2nd Rajasthan Chapter of Indian Academy of Tropical Parasitology" SNMC, Jodhpur. 13-14th October 2017.
4. CME "Tackling Antimicrobial Resistance AMR in Clinical Practice". PGIMER, Chandigarh. 28th October '2017.
5. 5.12th National Conference of Society of Indian Human & Animal Mycologists. St. John's NAHS, Bengaluru. 2nd-4th March 2018.

Name of Faculty: Dr. Ravisekhar Gadepalli
Designation: Associate Professor

Papers Presented:

1. Presented a Scientific paper at International Conference & Expo on Biotechnology and Health Care held at Hyderabadfrom 25th to 28th October 2017 Title: "Next-generation Point-Of-Care Testing" under the scientific Track "Microbial Technology" towards the Biotechconference 2017.
2. Selected and presented for Newton Fund Researcher Links Workshop funded byRoyal Society of Chemistry and the Newton-Bhabha fund, UK. from 14-18th December 2017 at Bengaluru, IndiaTitle: "*Exploring Novel Drug Targetsfor Mycobacterium* tuberculosis"
3. Abhishek S,Gadepalli RS, Nag V, Tak V. Title.RAJTROPACON 2017 2nd Conference of Rajasthan Chapter of Indian Academy of Tropical Parasitology;13th-14th Oct 2017, Dr S N Medical College, Jodhpur.

Invited Lectures:

1. The conference mainly focusing on Enabling Dengue vaccines and Ecosystems to support new directions in Indo-African Health Science, Research and Education. Indo-African Health Science Meeting held on 30-31st January 2018, NCBS, Bengaluru.

Resource Faculty:

1. Protocol Design and Introduction to Evidence Based Medicine for PG and MPH Students, scheduled on 06th – 7th & 10th April, 2017, AIIMS Jodhpur.

Research Projects:

Ongoing:

- **As Principal Investigator:**
  1. Intramural project granted on **"Molecular and serological techniques to detect DENV and CHIKV in suspected dengue-like syndrome patients: A pilot Study"**Funded by AIIMS Jodhpur

- **As Co-Investigator:**
  1. Intramural project granted on "Effect of Vitamin D level in confirmed cases of brucellosis attending a tertiary care hospital in western Rajasthan" Funded by AIIMS Jodhpur.
  2. Intramural project on Prevalence of intestinal parasitic infection in Undernourished children attending Health Care facilities in Western Rajasthan. AIIMS Jodhpur
  3. Project on surveillance of Congenital Rubella Syndrome- funded by Indian Council of Medical Research, New Delhi

4. Regional Level Viral Diagnostic Laboratory (VRDL) at AIIMS, Jodhpur under Establishment of a network of Laboratories for Managing Epidemics and Natural Calamities "during the 12th Plan period; ICMR, DHR.
5. Strengthening laboratory capabilities of AIIMS, Jodhpur for diagnosis & control of rabies in North- Western Part of India, NCDC

Completed:

- **As Principal Investigator**

1. 2015-17.Intramural project granted on "*Seroprevalance of Brucellosis in Western region of Rajasthan"* Funded by AIIMS Jodhpur

Examinerships:

1. Internal Examiner for 2nd professional MBBS Examination 2017-18, AIIMS, Jodhpur.
2. Reviewer of Journal: Indian Journal of Medical Microbiology
3. Reviewer of Journal: Indian Journal of Physiology & Pharmacology
4. Internal Examiner for BSc Nursing Examination 2017-18 AIIMS, Jodhpur

Membership/ Post in Journal or Society or Association:

1. American Society For Microbiology (ASM)- **56091614**
2. American Heart Association (AHA)-**181687726**
3. Indian Association of Medical Microbiologists (IAMM)-**LM 2492**
4. Indian Association of Tropical Parasitology (Rajasthan Chapter)

National/ International Conferences attended:

1. International Conference & Expo on Biotechnology and Health Care held at Hyderabadfrom 25th to 28th October 2017
2. RAJTROPACON 2017 2nd Conference of Rajasthan Chapter of Indian Academy of Tropical Parasitology;13th-14th Oct 2017, Dr S N Medical College, Jodhpur.

Workshops/ Conferences attended:1

1. Selected and presented for Newton Fund Researcher Links Workshop funded byRoyal Society of Chemistry and the Newton-Bhabha fund, UK. from 14-18th December 2017 at Bengaluru, India.

Name of Faculty: Dr. Vibhor Tak

Designation: Assistant Professor

Papers Presented:

1. Tak V, Nag VL, Hada V, Saurabh K, Singh V. Refractory Giardiasis: An unforeseen enemy. RAJTROPACON 2017 2nd Conference of Rajasthan Chapter of Indian Academy of Tropical Parasitology;13th-14th Oct 2017, Dr S N Medical College, Jodhpur
2. Maurya V, Tak V, Nag VL. Do schizontes of Plasmodium falciparum not appear in peripheral blood? RAJTROPACON 2017 2nd Conference of Rajasthan Chapter of Indian Academy of Tropical Parasitology;13th-14th Oct 2017, Dr S N Medical College, Jodhpur
3. Abhishek KS,Gadepalli RS, Nag V, Tak V. A Pilot Study of Peripheral Blood Smear and Antigen Detection in Malaria Diagnosis at AIIMS, Jodhpur. RAJTROPACON 2017 2nd Conference of Rajasthan Chapter of Indian Academy of Tropical Parasitology;13th-14th Oct 2017, Dr S N Medical College, Jodhpur

Invited Lectures:

1. Drug Resistant Malaria, RAJTROPACON 2017 2nd Conference of Rajasthan Chapter of Indian Academy of Tropical Parasitology;13th-14th Oct 2017, Dr S N Medical College, Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. Prevalence of intestinal parasitic infection in Undernourished children attending Health Care facilities in Western Rajasthan. AIIMS Jodhpur

- **As Co-Investigator:**
  1. Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India. CDC USA, ICMR AIIMS Delhi.
  2. AIIMS Jodhpur: Regional Center for Antimicrobial Resistance Surveillance Network. ICMR New Delhi
  3. Role of Inflammatory Marker, Atypical Bacterial Infection and Vitamin D3 Level in Recurrent Wheezing in Children under Five Years of Age: A Prospective Case Control Study. AIIMS Jodhpur
  4. Epidemiology of community and hospital acquired urinary tract infection of patients attending Urology OPD in AIIMS Jodhpur.
  5. AIIMS Jodhpur: Initiating Antimicrobial stewardship activities in hospitals in India. ICMR, New Delhi.

National/ International Conferences attended:

1. **RAJTROPACON 2017**, 2nd Conference of Rajasthan Chapter of Indian Academy of Tropical Parasitology. Organized by Dr SN Medical College Jodhpur on 13th-14th Oct 2017.

Name of Faculty: Dr. Sarika Kombade

Designation: Assistant Professor

Research project:

Ongoing:

- **As principal Investigator –**
  1. Nonfunded Project on Study of bacterial and fungal infections with chronic suppurative otitis media in tertiary care hospital, Westerns Rajasthan.

- **As Co-Investigator -**
  1. Regional Level Viral Diagnostic Laboratory (VRDL) at AIIMS, Jodhpur under Establishment of a network of Laboratories for Managing Epidemics and Natural Calamities "during the 12th Plan period; ICMR, DHR.
  2. Global Health Research (NHS, Welcome Trust) on Antimicrobial Resistance with Whole Genome Sequencing with KIMS, Bangalore
  3. Clinico mycological Profile of Vulvovaginal Candidiasis in a tertiary care hospital, Western Rajasthan.``-STS Project 2018.

Membership/Post in Journal or Society or Association

1. Member of National Academy of Medical sciences (MNAMS). Membership No. 152/ 2018.
2. Life member of Indian Association of Medical Microbiology (IAMM).Membership No. LM 2702/15.
3. Member of Vidarbha Association of Medical Microbiology.

National/International Conferences attended

1. CGMICROCON 2017. AIIMS Raipur, 16-17 September 2017.
2. RAJTROPACON 2017. SN Medical College Jodhpur,13-14 October 2017.

Department of Neonatology

S. No.	Name	Designation
1	Dr. Neeraj Gupta	Associate Professor

About The Department:

Department of Neonatology is providing care to premature, low birth weight and sick newborns. Since the launch of in-house labour room, department is also caring for in-born babies. Department is caring for these babies through its 6 bedded state of art Neonatal Intensive Care Unit (NICU) along with rooming in with nursing mother in wards. Challenging cases like extremely low birth babies weighing around 600 gms have been managed well with a team of doctors and nursing staff. Intact survival of babies is the goal

Publications:

Pubmed Indexed:

1. Bhardwaj NK, Gupta N, Khera D, Singh K. Disseminated Pseudomonas aeruginosa sepsis s presenting diagnosis of X-linked agammaglobulinaemia in a previously well 16-month-old child. BMJ Case Rep. 2017.
2. Bhardwaj NK, Khera D, Gupta N, Singh K. Ventilator-associated Pneumonia in Neonates. Indian Pediatr. 2018;55:76.
3. Gupta N, Agarwal R. Prophylactic sustained lung inflation followed by early CPAP vs. early CPAP at birth in extreme preterm neonates. Acta Paediatr. 2017;106:517.
4. Sharma PK, Misra AK, Gupta N, Khera D, Gupta A, Khera P. Pediatric pharmacovigilance in an institute of national importance: Journey has just begun. Indian J Pharmacol. 2017;49:390-395.
5. Siddharth V , Mishra K , Jalan D, Gupta N, Elhence A. Impact of Physical Disability on English Alphabet Formation Skills in Children from 7 Years to 14 Years of Age - Case-control Study. Indian Journal of Physiotherapy and occupational therapy, October-December 2017; 11: 156-160.
6. Sinha A, Pradhan A, Thumburu KK, Gupta N. Probiotics for the prevention or treatment of hyperbilirubinaemia in late preterm and term neonates (Protocol). Cochrane Database of Systematic Reviews 2017, Issue 8. Art. No.: CD012781.

Name of Faculty: Dr. Neeraj Gupta
Designation: Associate Professor

Books/Chapters

1. Gupta N. Transient Tachypnea of the Newborn. In: The Handbook of Neonatology, Rama Bhat, Praveen Kumar, Dharampuri Vidasagar (editors), New Delhi, 1st ed: Indian Journal of Pediatrics; 2018.p245-50.

Papers Presented:

1. Two posters on Quality Improvement, NEOCON, Gurgaon, 2017 (as co-author)

Sessions Chaired:

1. Chaired Oral Paper Presentation, 6-8th Oct, 2018, RajPedicon, Jodhpur
2. Judged Poster Competition, 9-12th Nov, 2018, IAP Neocon & EBNEO 2017, Hyderabad

Invited Lectures

1. Umbilical vascular catheterization, Workshop on PICC & Umbilical Catheterization, 16th April, 2017, Umaid Hospital, Jodhpur
2. CPAP vs. Surfactant: the Changing Paradigm, Neonatal & Pediatric Critical Care Summit, 7th May, 2017, Alwar, Rajasthan
3. Breastfeeding in 21st century, IAP Barmer, 5th Aug, 2017, Barmer
4. Basic NRP Workshop, Sub-district hospital, 21st June, 2017, Bhinmal, Jalore, Rajasthan
5. QI stations, QI Workshop, 13-14th June, 2018, SION, Mumbai
6. Analysis & Measurements in Quality Improvement, QI Workshop, 11-2th Aug, 2018, NHM, Madhya Pradesh
7. Respiratory Physiology and Science of NIV, Workshop on Non-invasive Ventilation, 3rd Nov, 2017, Raj Neocon-2017, Udaipur
8. NRP Updates, RajNeocon-2017, 3-5th Nov, 2017, Udaipur
9. Workstation on NIV and aEEG, Advanced Neonatal Intensive Care Workshop at Rainbow Hospital, 9-10th Nov, 2017, IAP Neocon & EBNEO 2017, Hyderabad
10. Neonatal Emergencies, SCOPE, 2-3rd Dec, 2018, AIIMS, Jodhpur
11. Respiratory mechanics, Carbondiaoxide elimination, panel discussion, case studies, work station, Ventilation Workshop, 15-18th Jan, 2018, AIIMS, New Delhi
12. CPAP- Evidence, Non-invasive Ventilation Workshop, 6-8th Oct, 2018, RajPedicon, Jodhpur
13. Scientific Misconduct, National Nursing Conference, 18-19th Jan, 2018, AIIMS, Jodhpur
14. Work station & bedside discussion at CPAP TOT, 29-30 Jan, 2018 at AIIMS, Jodhpur

15. Practical Aspects of CPAP Application, CPAP Workshop, 27th Feb, 2018 at AIIMS, Jodhpur
16. Practical Aspects of CPAP Application, CPAP Workshop, 6th March, 2018 at AIIMS, Jodhpur

Resource Faculty:

1. Facilitated SCNU teams of Madhya Pradesh in carrying our QI projects
2. Mentoring SNCU, Barmer, Rajasthan

Research Project:

Completed:

1. Improving the practice of early-skin-to-skin contact in labour room: A quality improvement initiative

Examinership:

1. 21 months Certificate Course in Pediatrics, Dr S.N Medical College, Jodhpur

National/ International Conferences attended:

1. Three months Quality Improvement Course by IHI from Jan to May, 2017, AIIMS, Delhi

Workshops/ Conferences Organised:

1. CPAP TOT, 29-30th Jan, 2018, AIIMS, Jodhpur
2. CPAP Workshop, 27th Feb, 2018, AIIMs, Jodhpur
3. CPAP Workshop, 7th march, 2018, AIIMS, Jodhpur

Department of Nephrology

S. No.	Name	Designation
1	Dr. Nitin Kumar Bajpai	Assistant Professor

About The Department:

Nephrology is an area of internal medicine that implements the three core pillars of urinalysis, blood tests, and renal pathological diagnosis to examine and treat kidney diseases.

Department of Nephrology at AIIMS, Jodhpur is presently involved in diagnosis and management of renal diseases including systemic renal diseases, glomerular disease, Tubulointerstitial disorder, hypertension, diabetes, connective tissue diseases and blood disorder as well as acute and chronic renal failure and manages everything from the initial kidney disease to the terminal phase.

Presently department is involved in outpatient and inpatient services to kidney patients. Department is also providing interventional support like kidney biopsy, AV fistula formation, AV graft placement and angiography and angioplasty of AV fistula and central venous stenosis in collaboration with other departments.

Haemodialysis Unit was started in September, 2017 and in near future AIIMS, Jodhpur will have renal transplant facility.

Publications:

Pubmed Indexed:

1. Kaur A, Bajpayee A, Bajpai NK, Kothari N. Daily plasma exchange in severe Guillain–Barré syndrome helps in early weaning from ventilator: A lesson from a case. Asian J Transfus Sci 2017;11:206-8

Name of Faculty: Dr. Nitin Kumar Bajpai
Designation: Assistant Professor

Papers Presented

1. Nitin Bajpai, Dinesh Kumar, Anupam Guleria, Archana Bajpayee, Narayan Prasad
2. NMR based Metabolite Analysis of PD fluid for Early Non-invasive Detection of Infectious Peritonitis 37th Annual Meeting of the Korean Society of Nephrology (KSN 2017) ,May 18-21, 2017,South Korea,Seoul

National/ International Conferences attended:

1. 37th Annual Meeting of the Korean Society of Nephrology (KSN 2017) ,May 18-21, 2017,South Korea,Seoul

Department of Neurology

S.No.	Name	Designation
1	Dr. Samhita Panda	Associate Professor

About The Department

The department of Neurology started functioning at AIIMS, Jodhpur from July 2017. It had started as a fledgling department with minimal staff. However, during this period upto March 2018, it has taken its initial steps and laid the foundation for future expansion. The out patient and in patient services were operational from its inception. At present, around 800-1000 out patients are seen per month. The inpatient admissions have also progressively increased with many patients being admitted from Emergency and in the ICU. Electrophysiology services were also started in the department. The EEG and video EEG machines were installed in the department during this period. Upto 31st March 2018, 244 EEGs were done. In addition, 123 nerve conduction studies, 31 electromyography studies and 41 evoked potential studies were done during the same period. The department was also involved in undergraduate and postgraduate teaching. Didactic lectures, integrated teaching sessions and unconventional learning classes were conducted for MBBS students in addition to clinical postings. Bedside classes were also taken for MD Medicine students. The department had also sent the proposal for the initiation of DM course in Neurology which has been subsequently approved.

Publications:

Pubmed Indexed:

1. Samhita Panda. Kleine-Levin Syndrome: a neurological rarity. Neurol India
2. Samhita Panda, M. Gourie-Devi, Ankkita Sharma. Sleep disorders in Amyotrophic Lateral Sclerosis- a questionnaire-based study. Neurol India 2018;66 (3):700-8.

Name of Faculty: Dr. Samhita Panda

Designation: Associate Professor

Books/Chapters

1. Samhita Panda, Gopal Krishna Dash, Raghavendra S. Frontal lobe Epilepsy. In: Pediatric Epilepsy Syndromes: Seizures, Syndromes, Approach and Management, Ashalatha Radhakrishnan (editor), 1st edition, New Delhi, Jaypee brothers Medical Publishers Ltd 2018;1-13.

Papers Presented:

1. Ankkita Sharma, Samhita Panda, M Gourie-Devi. An unusual case of scapular winging: combined serratus anterior and lower trapezius muscle paralysis. 25th annual conference of the Indian Academy of Neurology, 7th-10th September 2017, Chennai.
2. Samhita Panda, M. Gourie-Devi, Ankkita Sharma. Sleep disorders in Amyotrophic Lateral Sclerosis- a questionnaire-based study, 6th Asian-Oceanian Congress of Clinical Neurophysiology, 10th-12th November 2017, NIMHANS, Bengaluru.

Sessions Chaired:

1. Platform Presentations, 6th Asian-Oceanian Congress of Clinical Neurophysiology, 10th-12th November 2017, NIMHANS, Bengaluru.
2. Recent Advances on Therapeutic Apheresis, CME on Beyond Blood Banking: Advances in Transfusion Medicine, 24th February 2018, AIIMS Jodhpur.
3. Zonal chairperson for WINNERS 2018 (Women in Neurology- a New and Emerging Researcher) as well as session Sleep Issues in Women- Diagnosis and Management, 8th and 9th March 2018, Udaipur.

Invited Lectures:

1. Sleep in Neuromuscular disorders, 25th annual conference of the Indian Academy of Neurology, 7th-10th September 2017, Chennai.
2. Public health lecture on Stroke. Department of Radiodiagnosis, 23rd November, AIIMS Jodhpur.

Symposium Speaker:

1. Facial Nerve' and 'Vertiginous Migraine' disorders' in the 37th Annual conference of the Neurootological & Equilibriometric Society of India, 1st-4th February 2018, AIIMS Jodhpur.

Resource Faculty:

1. Member of Task force to develop Operational Guidelines for Primary Care in Mental Health (including Epilepsy) for the National Health Mission, Ministry of Health & Family Welfare in 2018 (Meetings at Delhi and Bengaluru).

Membership/Post in Journal or Society or Association

1. Member of American Association of Sleep Medicine

National/ International Conferences attended:

1. 25th annual conference of the Indian Academy of Neurology, 7th-10th September 2017, Chennai.
2. 6th Asian-Oceanian Congress of Clinical Neurophysiology, 10th-12th November 2017, NIMHANS, Bengaluru.
3. INDO-US WORKSHOP ON IMPROVING STROKE CARE IN INDIA (Indo-US venture through the IUSSTF, DST, GOVT of INDIA), 1st-3rd December, Delhi.
4. Workshop on Registry of Epilepsy and Pregnancy, 6th January 2018, SCTIMST, Trivandrum.
5. Beyond Blood Banking: Advances in Transfusion Medicine, 24th February 2018, AIIMS Jodhpur.
6. 37th Annual conference of the Neurootological & Equilibriometric Society of India, 1st-4th February 2018, AIIMS Jodhpur.
7. WINNERS 2018 (Women in Neurology- a New and Emerging Researcher), 8th and 9th March 2018, Udaipur.

Department of Neurosurgery

S.No.	Name	Designation
1	Dr. Deepak Kumar Jha	Professor
2	Dr. Suryanarayanan Bhaskar	Additional Professor
3.	Dr. Mayank Garg	Assistant Professor
4.	Dr. Nityanand Pandey	Assistant Professor

Brief summary of the Department of Neurosurgery:

The Department of Neurosurgery started elective surgical cases in the month of September 2017 and selected emergency cases in November 2017. The department had 4 faculty members initially out of whom one Dr Nityanand Pandey has resigned and joined BHU as Assistant Professor. The department regularly does both brain and spinal surgeries including vascular, skull base, peripheral nerve, neuro-oncology cases, spinal decompression and fixation surgeries. CV junction. The number of cases till March 31, 2018 were 110. The OPD services were started in June 2017 and is available on all days except Saturday from 9 am to 5 pm with a minor procedure room for various procedures.

The department organized the Jodhpur neurosciences meet and was instrumental in the formation of Jodhpur Neurosciences Society. The meet is held once every month, where various sub specialties associated with neurosciences, meet and discuss interesting cases. The department has organized four of these meetings.

The faculty members attended national and international conferences and presented papers. Dr Mayank presented a paper in the Annual conference of International Society of Pediatric Neurosurgery held at Denver in October 2017 and was given a travel grant for the same.

They have been invited as external examiners for MCh exams at various centers.

Three patents have been filed by the faculty of the department.

The department is planning to start the MCh programme in the next academic session.

Dr. Mayank Garg attended the Indo-US workshop on improving stroke care in India held at Delhi in December, 2017.

Publications:

Pubmed Indexed:

1. Bhaskar S, Garg M. Subgaleoatrial or Subgaleopleural shunt? Neurol India 2018; 66:285-6.
2. Garg M, Kumar A, Sawarkar DP, Singh PK, Agarwal D, Kale SS, Mahapatra AK. Traumatic Lateral Spondyloptosis: Case Series. World Neurosurg. 2018 May;113:e166-e171. doi: 10.1016/j.wneu.2018.01.206. Epub 2018 Feb 7.
3. Jha DK. Frugal Malleable Micro dissectors and Arachnoid Knives for Micro neurosurgery. World neurosurg112:148-152. doi: 10.1016/j.wneu.2018.01.110. Epub 2018 Jan 31.
4. Singh PK, Verma SK, Garg M, Sawarkar DP, Kumar A, Agrawal D, Chandra SP, Kale SS, Sharma BS, Mahapatra AK, Evaluation of Correction of Radiologic Parameters (Angulation and Displacement) and Accuracy of C2 Pedicle Screw Placement in Unstable Hangman's Fracture with Intraoperative Computed Tomography-Based Navigation. World Neurosurg. 2017 Nov;107:795-802. doi: 10.1016/j.wneu.2017.08.075. Epub 2017 Aug 24.

Non-Pubmed Indexed:

1. Chaturvedi S, Pant I, Jha DK, Gautam VKS, Tripathi CB. Glioblastoma: Prognostic Value of Clinical, Histopathological and Immunohistochemical (p53, EGFR, VEGF, MDM2, Ki67) Parameters. World Academy of Science, Engineering and Technology International Journal of Medical and Health Sciences. 2018; 12 (2): 1
2. Pant I, Jha DK, Gautam VK, Tripathi CB, Chaturvedi S. Epidermal growth factor receptor, vascular endothelial growth factor, mouse double minute homolog 2, Ki6, and p53 expression in glioblastoma: A survival analysis including the prognostic value of clinical, histopatological, and immunohistochemical parameter. International Journal of Pathological Correlation 2017; 1 (2):35-67.

Name of Faculty: Dr. Deepak Kumar Jha

Designation: Professor and Head

Patents filed:

1. **Jha DK**. Tumor Collection Chamber for Space Occupying Lesions in Neurosurgery. The Patent Office Journal No. 01/2018 Dated 05/01/2018, Application No.201711045802 A.
2. **Jha DK**. A Simple Suction Control Valve for Microneurosurgery. The Patent Office Journal, Publication date: 22.12.2017, Application no.: 201711043160.
3. **Jha DK**. Frugal Malleable Micro-dissectors for Micro-neurosurgery. The Patent Office Journal, Publication date: 01.12.2017, Application No. 20171104/209A.

Papers Presented:

1. Deepak Jha. Universal Working sheath for micro endoscopic surgeries of lumbar and LS Spine. NSICON 2017 (66th Annual Conference of The Neurological Society of India, 30 Nov-3 Dec 2017, Nagpur).
2. Deepak Jha. Frugal Innovations in Neurosurgery. NSSICON 2017, 7th Annual Conference of Neurological Society of India, 23-25 February 2018, KGMU Lucknow.

Sessions Chaired:

1. 7th Annual Conference of Neurological Society of India, 23-25 February 2018, KGMU Lucknow.
2. National/ International Conferences attended:
3. 7th Annual Conference of Neurological Society of India, 23-25 February 2018, KGMU Lucknow.
4. 66th Annual Conference of The Neurological Society of India, 30 Nov-3 Dec 2017, Nagpur.
5. 20th AIIMS Annual Microneurosurgery Workshop, 15-17 February, AIIMS, New Delhi.

Invited Lecture:

1. Panel Discussion (Cross fire): Acoustic Neuroma: Cold knife v/s Gamma knife. 37th Annual Conference of Neuro-otological & Equiolibriometric Society of India. 1-4 Feb 2018, AIIMS Jodhpur.

Name of Faculty: Dr. Suryanarayanan Bhaskar
Designation:Additional Professor

Examinership:

1. S N Medical College, Jodhpur. September 2017
2. RNT medical College, Udaipur, December 29, 2017

Membership/Post in Journal or Society or Association

1. Life member of NSSI (Neurological Surgeons Society of India)

Name of Faculty:Dr. Mayank Garg
Designation:Assistant Professor

Papers Presented:

1. Management of Pediatric Posterior Circulation Aneurysms - 12 years' single institution experience: 45th Annual Meeting of International Society for Pediatric Neurosurgery held in Denver, USA, between October 8-12, 2017

National/ International Conferences attended:

1. 45th Annual Meeting of International Society for Pediatric Neurosurgery to be held in Denver, USA, between October 8-12, 2017
2. Indo-US Workshop On Improving Stroke Care In India held between December 1-3 2017 at Habitat Center in New Delhi, INDIA
3. AIIMS Micro-Neurosurgery Workshop 2018 held at AIIMS, Delhi from 15th to 17th February 2018.

Department of Obstetrics & Gynecology

S.No.	Name	Designation
1	Dr. Pratibha Singh	Professor & Head
2	Dr. Shashank Shekhar	Additional Professor
3	Dr. Navdeep Kaur Ghuman	Associate Professor
4	Dr. Manu Goyal	Assistant Professor
5	Dr. Garima Yadav	Assistant Professor
6	Dr. Meenakshi Gothwal	Assistant Professor
7	Dr. Charu Sharma	Assistant Professor

About The Department:

The department of Obstetrics & Gynecology is now a further expanded with joining of additional 2 faculties this year. Joining of two batches of post graduates has further expanded the possibilities and responsibilities. Currently there are 7 post graduates in the department.

The department has seen 29,760 patients in OPD; and 636 major surgeries and 102 minor surgeries have done in OT. A huge variety of gynecological surgeries including advanced Laproscopic procedures are done by the enthusiastic and well trained faculty members of the department. Many minor procedures are done on OPD basis eg- endometrial and cervical biopsy, endometrial aspiration, colposcopy etc; almost 700 procedures were done on OPD basis in this current year. Approximately 1800 patients were screened for cervical malignancy by LBC or conventional cytology; giving ample opportunities to pg's for learning and sharpening their skills.

Many high risk Obstetrics patients are catered in our Labour room, providing a round the clock emergency services to these patients. The number of deliveries has increased significantly over the period. Women with bad obstetric history and complications, medical and surgical diseases with pregnancy including malignancies with pregnancy are taken care off.

Women delivering tiny premature babies are taken care off in the NICU.

Departmental faculty strives to keep themselves updated by attending international, national conferences, CME and workshops. Regular classes are held for the postgraduates which includes seminars, journal clubs, case discussions and obstetric drills for managing emergencies.

Departmental faculty are actively involved in research and in developing new and innovative ways for better understanding and diagnosis of various diseases, and improving the outcomes. Many research projects are being undertaken by the faculty members.

Department also regularly organizes CME's and workshops for the benefit of other clinicians and residents. Residents are encouraged to take part in research, present their work in various conferences in for of paper or poster.

We plan to expand our services and start an infertility unit, fetal medicine unit and an oncology unit in the coming years.

The department strives to become a center of excellence for patient care, teaching, learning and research

Publications

Pubmed:

1. Gaur N, Singh P, Shekhar S, Gothwal M, Yadav G, Kathuria P. Complete Androgen Insensitivity Syndrome: Successful Laparoscopic Management. JOGI, Jan 2018
2. Goyal M, Dawood AS. Debates regarding lean patients with polycystic ovarian syndrome: A narrative review. J Hum Reprod Sci. 2017 Jul-Sep;10:154-161.
3. Kriplani A, Goyal M, Kachhawa G, Mahey R, Kulshrestha V. Etiology and management of primary amenorrhoea: A study of 102 cases at tertiary centre. Taiwan J Obstet Gynecol 2017; 56: 761-4
4. Melana N, Ahmed N, Soni RK, Goyal M. Neurodevelopmental outcome in neonates with hypoglycemia and associated risk factors: A follow up study. J Preg Child Health 2017;4: 323. doi: 10.4172/2376-127X.1000323.
5. Sharma JB, Goyal M, Kumar S, Roy KK, Sharma E, Arora R. Concomitant female genital tuberculosis and endometriosis. Indian J Tubercul. 2017 Jul; 64:173-177.
6. Soliriya V, Goyal M, Kachhawaha CP. Perinatal Mortality and Umbilical Cord Parameters: Is there Any Association? J Preg Child Health 2017; 4: 340. doi:10.4172/2376-127X.1000340

Non-Pubmed:

1. Chaudhary G, Jodha B S, Sharma C, Parikh P, Goil K. Knowledge of HPV and attitude towards HPV vaccination among medical students of Jodhpur, Rajasthan. International Journal of Medical and Health Research. 2018; 4:94-97.
2. Devkare V, Gothwal M, Ahmed R, Kamat S, Kamdi S. Maternal and perinatal consequences of antepartum haemorrhage of unknown origin. Research Chronicle in Health Sciences 2017;3:32-39
3. Garg N, Suthar N, Goyal M, Khuteta RP. Depression among infertile and fertile women at a tertiary centre: A comparative study. IOSR- Journal of Dental and Medical Sciences 2017; 16:125-130
4. Gothwal M, Nalwa A, Yadav G, Lodha M, Singh P, Garg P. Laparoscopic management of giant ovarian cyst in young woman: a case report. International Journal of Reproduction, Contraception, Obstetrics and Gynecology. 2018 Mar 27;7:1660-2.
5. Gothwal M, Pathak BL. Ectopic pregnancy-a clinical study. International journal of Sci Res. 2018 May 19;7
6. Gothwal, M., Pradhan HK, Yadav, G., Singh P. Sertoli–Leydig Cell Tumour with Heterologous Element with Rare Mitotic Figure Associated with Multinodular Goitre: A Rare Case of Sex Cord Stromal Tumour of Ovary with Rare Association. Indian J Gynecol Oncolog 2017; 15: 37. https://doi.org/10.1007/s40944-017-0131-3
7. Pradhan HK, Gothwal M. Scar Endometriosis- An Original case report with review of literature. International journal of scientific research.2018 Mar 10.15
8. Pradhan HK, Singh P, Ravikumar MS, Gothwal M. Study of risk factors and tumor markers in ovarian malignancy in western part of Odisha: a prospective observational study. International Journal of Reproduction, Contraception, Obstetrics and Gynecology 2018 Mar 27;7:1571-8
9. Sharma C. Understanding of Emergency Contraception among Nursing Staff in a Tertiary Care Hospital of Andaman and Nicobar Islands, India. Journal of Basic and Clinical Reproductive Sciences 2017 (July 20) doi: 10.4103/2278-960X.194494
10. Sharma C, Bhardwaj A, Siddesh RC, Yadav A, Kumar S. Message from the Mermaid- Do not miss the Anomaly Scan. Indian Journal of Neonatal Medicine & Research 2017;5. Published online on 29 July 2017.
11. Sharma C, Gupta S, Tyagi M, Mani P, Dhingra J. Maternal & Perinatal outcome in Hypertensive Disorders of Pregnancy in a Tertiary Care Hospital in Northern India. Obstet Gynecol Int J 2017;6:00229. DOI: 10.15406/ogij.2017.06.00229
12. Singh P, Batra S, Gothwal M, Yadav G. Endometriosis–what is New in Medical Management with Progesterones. Indian Journal of Obstetrics & Gynaecology 2018;1:11.

13. Singh P, Batra S, Yadav G, Pathak C, Manchanda R. Hysteroscopic management of intrauterine pathologies: a case series of 296 patients. J South Asian Feder Menopause Soc 2017;5:1-6.
14. Singh P, Singh K. Subclinical hypothyroidism with pregnancy; to treat or not to treat? Indian jounal of maternal fetal and neonatal medicine July 2017; 2

Name of Faculty: Dr. Pratibha Singh
Designation: Professor & Head

Papers Presented:

1. Manu Goyal, Shashank Shekhar, **Pratibha Singh.** Rare case of Swyer syndrome with ectopic adrenal tissue in dysgenetic gonads. FERTVISION from 8-10th December 2017, Hotel Pullman Aerocity, New Delhi
2. Meenakshi Gothwal, **Pratibha Singh**, Shashank Shekhar; Vaginoplasty our experience in AIIMS Jodhpur, Endocraft 29-30july 2017 Hotel Taj Hari , Jodhpur , Rajasthan

Invited Faculty /Lectures

1. Lecture – Introduction to Laproscopy- Basic Gynecological Laproscopy – Mar 2018
2. Chairperson: Endocraft: July 2018, Jodhpur
3. Panelist: Sonofest, May 2018 Jodhpur.[panel on fgr]
4. CME on Ovarian Malignancy at SGPGI Lucknow on 25th Mar 2018

Resource Faculty:

1. Part of organizing team in Endocraft 2017 –July at Jodhpur

Research Projects:

Ongoing:

- **As Principal Investigator**

1. Flipping to empower adolescents for sexual and reproductive health.': Extramural international project
2. Utility of anterior utero-cervical angle in prediction of onset of labour- a pilot study- Intranural project
3. Comparison of vaginal lengths and sexual function after abdominal, vaginal and laparoscopic hysterectomy
4. Do female doctors themselves get screened for cervical cancers?: KAP study

- **As Co-Investigator**

1. Utility of VEGF & PLGF in prediction of Preeclampsia
2. Expression of microRNAs (miR 187 & miR146) and their association with pro and anti inflammatory cytokines (IL-18 & IL-10) and transcriptional factor NF-κB in pregnancies complicated by Pre-eclampsia.
3. Comparison of Vaginal Lengths and sexual functions after abdominal, vaginal and laparoscopic hysterectomy.
4. To assess the validity of references ranges of different semen parameters recommended by WHO laboratory manual for the Examination and processing of human semen and to analyse the correlation of sperm DNA fragmentation levels with male fertility status. AIIMS, Jodhpur
5. Assessment of sensitivity of CB-NAAT and BACTEC for diagnosis of genital tuberculosis in infertile women and their correlation with laparoscopic findings [non funded]
6. Blood lead levels in antenatal women with iron deficiency anaemia and adverse pregnany outcomes: a pilot study.Intramural project, AIIMS,Jodhpur
7. The role of vaginal progesterone in delaying delivery following an episode of arrested preterm labor: A Randomized control trial
8. Antepartum non stress test and pregnancy outcomes- a prospective study
9. A study of knowledge, attitude and practice of contraception among nursing staff in All India Institute of Medical Sciences, Jodhpur.
10. Spectrum of menstrual disorders among medical and nursing students in western Rajasthan and their knowledge and attitude towards menstruation
11. Role of cervical cancer biomarkers P16 and Ki67 in abnormal cervical cytological smear
12. Awareness about Human papilloma virus vaccination among medical and nursing students in a referral institute of western Rajasthan- a student research project.

Completed:

- **As Principal Investigator**

1. Pre and post treatment symptomatic assessment of patients with STI receiving syndromic treatment
2. Skin preparation for prevention of surgical site infections after obstetrics and gynecologic abdominal surgeries

- **As Co-Investigator**

1. Metabolic and hormonal profile of PCOS in obese and non obese women[STS]

Scientific Awards:

1. "Vir Durgadas Award " for significant contribution in the field of Obstetrics & Gynecology
2. " Excellence award" by Dainik Bhaskar group

Examinerships:

1. External examiner for MS exam at SAIMS Indore, SIMMER Surat and JLN Ajmer
2. External examiner for DGO exam at Surat Mar 2018
3. External examiner for MBBS exam at AIIMS Bhopal, JLN medical College Ajmer

Membership/ Post in Journal or Society or Association:

1. Member Indian society of Oncology

National/ International Conferences attended:

1. "Sonofest": 12th - 14th May 2017 at Jodhpur
2. "Endocraft 2017" - 17th to 19th July at Jodhpur

Workshops/ Conferences Organized:

1. 2nd Certificate Course in Basic Laparoscopic Gynecological Surgeries

Name of Faculty: Dr. Shashank Shekhar
Designation: Additional Professor

Papers Presented:

1. Successful Pregnancy With Gonadotropins in a Female With Normosmic Idiopathic Hypogonadotropic Hypogonadism Due to a Novel Biallelic GNRHR frameshift mutation: Additional Evidence that GNRHR Signaling is Not Essential for Ovarian Folliculogenesis at ***Endo 2018 Chicago Illinois USA (March 2018)***

Invited Lectures

1. Laparoscopic Management of Genital Organ Prolapse: in Endocraft 2017 (July) at Jodhpur

Research Projects:

Ongoing:

- **As Co-Investigator**
  1. Utility of VEGF & PLGF in prediction of Preeclampsia
  2. Expression of microRNAs (miR 187 & miR146) and their association with pro and anti inflammatory cytokines (IL-18 & IL-10) and transcriptional factor NF-κB in pregnancies complicated by Pre-eclampsia.
  3. Comparison of Vaginal Lengths and sexual functions after abdominal, vaginal and laparoscopic hysterectomy.

Membership/ Post in Journal or Society or Association :

1. Member International Gynecological Cancer Society

National/ International Conferences attended:

1. "Endo 2018" Annual Conference of The International Endocrinological Society at Chicago, Illinois USA.
2. Hands on Cadaver Laparoscopic Workshop – Advanced Gynecology Surgery at M. S. Ramaiah Advanced Learning Centre, Bangalore
3. "Sonofest": 12th - 14th May 2017 at Jodhpur
4. "Endocraft 2017" - 17th to 19th July at Jodhpur

Workshops/ Conferences Organized:

1. 2nd Certificate Course in Basic Laparoscopic Gynecological Surgeries

Name of Faculty: Dr. Navdeep Kaur Ghuman

Designation: Associate Professor

Papers Presented:

1. Ghuman NK. What is a good egg number in assisted reproduction?. Fertivision 2017, 8th - 10th December 2017, Pullman-Aerocity, New Delhi.

Sessions Chaired:

1. Abnormal Uterine Bleeding, RAJGYNAECON, 25th -26th November 2017, Kota.

Invited Lectures:

1. Fetal Growth Restriction- Surveillance and Practical Decision Making, GREAT WORKSHOP, 28th November 2017, Jodhpur.
2. Does age of the sperm donor Influence miscarriage occurrence in Assisted Reproduction" The World Congress on Reproductive Health with Emphasis on Family Planning and Assisted Reproductive Technology- ISSRF 2018, 23rd -25th February 2018, Hyderabad.
3. Stress Urinary Incontinence, CME on SUI, 8th March 2018, Jodhpur.

Resource Faculty:

1. Basic Laproscopy Skill Course in Gynecology, 6th -8th March 2018, AIIMS, Jodhpur.

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. To assess the validity of references ranges of different semen parameters recommended by WHO laboratory manual for the Examination and processing of human semen and to analyse the correlation of sperm DNA fragmentation levels with male fertility status. AIIMS, Jodhpur

- **As Co-Investigator**
  1. Assessment of sensitivity of CB-NAAT and BACTEC for diagnosis of genital tuberculosis in infertile women and their correlation with laparoscopic findings [non funded]

Membership/Post in Journal or Society or Association:

1. Annual Membership of ESHRE
2. Annual Membership of British Fertility Society
3. Membership of Indian Fertility Society (IFS)

National/ International Conferences attended:

1. Fertivision 2017, Indian Fertility Society, 8th -10th December 2017, New Delhi.
2. The World Congress on Reproductive Health with Emphasis on Family Planning and Assisted Reproductive Technology- ISSRF 2018, 23rd -25th February 2018, Hyderabad.

Name of Faculty: Dr. Manu Goyal
Designation: Assistant Professor

Papers Presented:

1. Manu Goyal, Shashank Shekhar, Pratibha Singh. Rare case of Swyer syndrome with ectopic adrenal tissue in dysgenetic gonads. FERTVISION from 8-10th December 2017, Hotel Pullman Aerocity, New Delhi.

Invited Lectures

1. Instrumentation and preoperative preparation in Gynecological Laparoscopy. 2nd Training Course in Basic Laparoscopic Gynecology. 6-8th March 2018, AIIMS, Jodhpur.
2. Complications of laparoscopy. 2nd Training Course in Basic Laparoscopic Gynecology. 6-8th March 2018, AIIMS, Jodhpur.
3. Total laparoscopic Hysterectomy: Video session. 2nd Training Course in Basic Laparoscopic Gynecology. 6-8th March 2018, AIIMS, Jodhpur.

Invited Faculty:

1. Panelist in Panel discussion on Complications of hysteroscopy and laparoscopy 30th July 2017. ENDOCRAFT 2017 (Regional conference of Indian association of Gynecological Endoscopists IAGE on 29-30th July at Hotel Taj Hari Mahal, Jodhpur.

Resource Faculty:

1. Member of organizing committee for 2nd Training Course in Basic Laparoscopic Gynecology. 6-8th March 2018, AIIMS, Jodhpur. (Lecture, Video session, Live surgery demonstration, providing training to trainees on endo-suturing, and surgery on simulator and endotrainers).

Research Project:

Ongoing:

- **As Principal Investigator**
  1. To assess maternal serum Netrin-1 and procalcitonin and their association with preeclampsia in Indian women : A pilot study [Intramural research Project] [AIIMS Jodhpur]
  2. Assessment of sensitivity of CB-NAAT and BACTEC for diagnosis of genital tuberculosis in infertile women and their correlation with laparoscopic findings [non funded]

Completed:

- **As Principal Investigator**
  1. Utility of VEGF & PlGF in prediction of preeclampsia. [Intramural research Project], [AIIMS, Jodhpur]

- **As Co-Investigator**
  1. Blood lead levels in preeclampsia [STS project] [AIIMS, Jodhpur]

Scientific Awards:

1. MECOR Level I course on research methodology Organised by American Thoracic Society: attended and passed the examination from 15-20th January, 2018.

Membership/Post in Journal or Society or Association

1. Assistant Editor, Journal of Pregnancy and Child Health
2. Editorial Member of Journal of Neonatal Biology.
3. Reviewer of Indian Obstetrics & Gynecology (IOG) journal.
4. Peer reviewer of Journal of Women Health & Gynecology.
5. Reviewer of Indian Heart Journal.

Membership of Societies:

1. Member of Federation of Obstetricians and Gynecologists of India (FOGSI)
2. Member of Gynae- Endocrine Society of India (GESI)
3. Member of ASPIRE.

National/ International Conferences attended:

1. ENDOCRAFT 2017 (Regional conference of Indian association of Gynecological Endoscopists IAGE on 29-30th July at Hotel Taj Hari Mahal, Jodhpur.
2. FERTVISION: 13th National conference of Indian Fertility Society, from 8-10th December 2017, Hotel Pullman Aerocity, New Delhi.

Workshops/ Conferences Organized

1. Member of Organising Committee: 2nd Training Course in Basic Laparoscopic Gynecology. 6-8th March 2018, AIIMS, Jodhpur. (Lecture, Video session, Live surgery demonstration, providing training to trainees on endo-suturing, and surgery on simulator and endotrainers).

Name of Faculty: Dr. Garima Yadav

Designation: Assistant Professor

Papers Presented:

1. Yadav G. Granulosa Cell Tumor Of Ovary- a rare occurrence and recent advances in management of ovarian cancers .ENDOFERT, 17-19 July, 2017 held at Jodhpur.

Resource Faculty:

1. 2nd Basic course in Gynaecologic Laparoscopy, 7-9 March, 2018, held at AIIMS, Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator:**
  1. Blood lead levels in antenatal women with iron deficiency anaemia and adverse pregnany outcomes: a pilot study.(**Intramural project)**
  2. The role of vaginal progesterone in delaying delivery following an episode of arrested preterm labor: A Randomized control trial

- **As Co-Investigator**
  1. A study of knowledge, attitude and practice of contraception among nursing staff in All India Institute of Medical Sciences, Jodhpur.
  2. Comparison of vaginal lengths and sexual function after abdominal, vaginal and laparoscopic hysterectomy
  3. Spectrum of menstrual disorders among medical and nursing students in western rajasthan and their knowledge and attitude towards menstruation
  4. Do female doctors themselves get screened for cervical cancers?
  5. Prediction of onset of labor by using anterior uterocervical angle- a pilot study

Completed:

- **As Principal Investigator**
  1. Antepartum non stress test and pregnancy outcomes- a prospective study

- **As Co-Investigator**
  1. Pre and post treatment symptomatic assessment of patients with STI receiving syndromic treatment

2. Skin preparation for prevention of surgical site infections after obstetrics and gynecologic abdominal surgeries
3. Metabolic and hormonal profile of PCOS in obese and non obese women

Scientific Awards/Patents

1. Dr. Satya Paul Award for best publication of the year 2017 by Indian Obstetrics and Gyaecology, 22nd October, 2017.

Membership/Post in Journal or Society or Association:

1. Fellow, AMASI

National/ International Conferences attended:

1. FEMMCON, FOGSI, Mumbai, Sept, 2017.

Workshops/ Conferences Organized

1. 2nd Basic skill course in Gynaecologic endoscopy, Department of OBGY, AIIMS,Jodhpur, March, 2018.

Name of Faculty: Dr Meenakshi Gothwal
Designation: Assistant Professor

Papers Presented:

1. Meenakshi Gothwal, P Singh, Shashank Shekhar; Vaginoplasty our experience in AIIMS Jodhpur, Endocraft 29-30july 2017 Hotel Taj Hari , Jodhpur , Rajasthan

Invited Lectures:

1. Redefining term pregnancy and its impact on fetal outcome ;State conference of labor and delivery (FOGSI), 8-9 May 2017, Hotel holiday Inn, Jaipur
2. Sterilization of laparoscopic instruments : 2nd Gynae Laparoscopic Skill course march 2018, Aiims Jodhpur

Resource Faculty:

1. 2nd Gynae Laparoscopic Skill course 7-9 march 2018, AIIMS Jodhpur, Rajasthan

Research Project:

Ongoing:

- **Principal Investigator**:

1. Role of cervical cancer biomarkers P16 and Ki67 in abnormal cervical cytological smear

- **Co –Investigato**r:

1. Detection of nerve fibers in the eutopic endometrium of patients with endometriosis, uterine fibroids and Adenomyosis- A pilot study
2. Antepartum Non stress test and pregnancy outcome -A prospective study
3. Prediction of onset of labor by using anterior utero-cervical angle: A pilot study
4. Do Female doctors themselves get screened for cervical cancer?: KAP study
5. Expression of microRNAs (miR 187 & miR146) and their association with pro and anti-inflammatory cytokines (IL-18 & IL-10) and transcriptional factor NF-κB in pregnancies complicated by Pre-eclampsia.
6. The role of vaginal progesterone in delaying delivery following an episode of arrested preterm labor: A randomized controlled trial
7. Spectrum of menstrual disorders among medical and nursing students in western Rajasthan and their knowledge and attitude towards menstruation-a student research project.
8. Comparison of vaginal lengths and sexual function after abdominal, vaginal or laparoscopic hysterectomy
9. Validation of color-coded rings for cervicograph and Knowledge and Skill Upgradation of Skilled Birth Attendants (SBAs) for Labor and Delivery Management at Sub District Level in rural Jodhpur

Completed:

- **Co-investigator:**

1. Skin preparation for prevention of surgical site infection after obstetrics and gynecological abdominal surgery, A quality improvement study
2. Pre and post treatment symptomatic assessment of patient with STI receiving syndromic treatment

Scientific Awards/Patents

1. Elite certificate in certificate course Health Research Fundamental Online Course and examination By NPTEL April 28 2018
2. Fellowship in minimal access surgery (FMAS)

Membership/Post in Journal or Society or Association

1. Federation of Obstetrics and Gynaecology Society of India
2. Society of Fetal Medicine

National/ International Conferences attended:

1. Amasi skill course and FMAS examination; Assosciation of minimal Access Surgeons of India; Ludhiana 31 March -3 April 2017
2. Sonofest ; Hotel Indan ,Jodhpur, Rajasthan 12-14 May 2017
3. Endocraft 17-19 July 2017, Hotel Taj Hari, Jodhpur, Rajasthan
4. Femmcon -Fertility Enhancement Management & More, Hotel Regis Mumbai; 17-19 Nov 2017
5. Workshop on Intra Uterine Insemination and Assisted Reproductive Technology 17 Nov 2017 Mumbai
6. Fetal medicine workshop New Delhi 25 feb 2018, Maulana Azad Medical College, New Delhi

Workshops/ Conferences Organized-

1. 2nd Gynae Laparoscopic Skill course 7-9 march 2018, AIIMS Jodhpur, Rajasthan

Name of Faculty: Dr. Charu Sharma

Designation: Assistant Professor

Papers Presented:

1. Sharma C, YadavA, Mehrotra M,Tambe R, Maternal Near Miss – A road less travelled. International conference on critical care in Obstetrics; 16 -18th Dec 2017, Gyan Bhavan Patna. (oral presentation)

Invited Lectures

1. How to set up a laparoscopic unit- lecture] Basic Laparoscopic Skill Course in Gynecologic Surgery, 6-8th March AIIMS Jodhpur.
2. ***Invited Faculty as Panelist on*** **Obstetric Haemorrhage** in International Conference on Critical Care in Obstetrics (ICCOB 2017), 16 -18th Dec, Patna .

Resource Faculty:

1. Basic Laparoscopic Skill Course in Gynecologic Surgery, 6-8th March, 2017, AIIMS Jodhpur.

Research Project:

Ongoing:

- **As Principal Investigator**

1. Expression of microRNAs (miR 187 & miR146) and their association with pro and anti inflammatory cytokines (IL-18 & IL-10) and transcriptional factor NF-κB in pregnancies complicated by Pre-eclampsia.

- **As Co-Investigator**

Intramural project

1. Correlation of cutaneous hyperandrogenism with Anti-Mullerian hormone levels and polycystic ovarian morphology in females

Extramural project

2. *Flipping to empower adolescents for sexual and reproductive health.'*

Completed:

- **As Principal Investigator**

1. Awareness about Human papilloma virus vaccination among medical and nursing students in a referral institute of western Rajasthan- a student research project.

- **As Co-Investigator**

1. Spectrum of menstrual disorders among the medical and nursing students and their knowledge and attitude towards menstruation- a student research project

Membership/Post in Journal or Society or Association

1. Life member of AMASI (Association of Minimal access surgeons of India)
2. Life member of GESI (Gynae endocrine society of India)
3. Life member of AOGD (Association of Obstetrics & Gynaecologists of Delhi) no. LM 2170
4. Life member of AGOI (Association of Gynecologic oncologists of India.)
5. Life member of Society of fetal medicine (SFM). Membership No. 2726

National/ International Conferences attended:

1. Workshop on Research Methodology & Biostatistics; ICMR-NICPR- 13th ISACON West Zone & 19th ISACON RAJ 2017; AIIMS Jodhpur; 01/09/2017.
2. CME on Update in cytopathology with special emphasis on liquid based cytology; Department of Pathology; AIIMS jodhpur; 14/10/2017.
3. International conference on critical care in obstetrics; FOGSI, Patna; 16-18 Dec 2017
4. 3rd maternal Fetal Medicine workshop on Essentials of fetal medicine – clinical approach. Society of Fetal Medicine; MAMC Delhi;

Workshops/ Conferences Organized

1. Basic Laparoscopic Skill Course in Gynecologic Surgery, 6-8th March, 2017, AIIMS Jodhpur

Any other information:

1. Fellowship in Minimal access surgery (AMASI) August 2017

Conference Conducted by Department of Obstetrics & Gynecology

2nd Training Course in Basic Laparoscopic Gynecology

Department of Obstetrics & Gynecology organised its second Certificate Course in Basic Laparoscopic Gynecologic Surgery from 7th - 9th March 2018. The intent of course was to make young aspiring gynaecological surgeons conversant with the basic laparoscopic skills in the field of gynecology. Delegates attended the workshop from various parts of Rajasthan. Highlights of the course were Didactic lectures, Live Surgeries and Hands on training on endotrainers.

Department of Ophthalmology

S.No.	Name	Designation
1	Dr. Arvind Kumar Morya	Associate Professor
2	Dr. Suwarna Suman	Assistant Professor

About The Department:

Department of Ophthalmology at AIIMS, Jodhpur is committed to the pursuit of excellence in all its mission. We believe that the success of our department is due to the quality of the clinical care we provide to our patients.

The department successfully manages patients of Medical and Surgical Retina.

In the year 2017-18, the total successfully done major ocular surgeries were 917 (516 Phacoemulsification, 143 Small incision cataract surgery, 124 Pterygium,52 Trabeculectomy, 7 Cyclocryotherapy, 23 Intravitreal injections, 2 Scleral buckling, 5 Pars plana lensectomy, 9 Open globe injury repair, 7 IOL redialling, 10 Iris claw, 18 Orbit surgeries and 1 Squint) and1429 Minor surgeries.

We are providing services to more than 200 number of routine OPD patients per day, including patients with complex ocular problems like Ocular trauma, Complicated glaucoma and Corneal ulcer cases, and many other Blinding diseases of eye.

We are routinely doing Refraction and spectacle prescription to all the patients attending OPD who needs it, including newborns and children with refractive error.

Other Subspecialties we have been working are :

- Complete work up, diagnosis and management of squint cases like unilateral exotropia, alternate exotropia etc,
- Evaluation of glaucoma including IOP measurement, Perimetry, Disc evaluation on fundoscopy.
- Evaluation of cataract cases with complete surgical work up.
- ROP sceening for newborns
- Diagnosis and management of posterior segment diseases like Diabetic retinopathy, ARMD and other Macular pathologies with use of Intravitreal Anti-VEGF, intravitreal Dexamethasone
- Diagnosis and treatment of Retinal detachment with External scleral buckling procedures
- We are performing a wide variety of Ocular Surgeries in our department.

- Cataract surgeries by Phacoemulsification, including difficult cases like small pupil, pseudoexfoliation cases, zonular dialysis cases, cases with previous refractive surgeries (R.K).
- Combined cataract and Glaucoma surgeries – Phaco with Trabeculectomy .
- Ocular trauma cases – corneoscleral repair with or without IOL, lid repair.
- Pterygium surgery with limbal conjunctival autograft with Mitomycin C application
- Ocular carcinoma cases like lid cancers – excision and lid repair, ocular surface squamous neoplasia excision with amniotic membrane transplant.
- Evisceration for endophthalmitis and panophthalmitis
- Enucleation with orbital implant for intraocular tumor like Retinoblastoma and Malignant Melanoma .
- Orbital foreign body removal and repair.
- Congenital cataract removal with IOL implantation.
- Trabeculectomy for congenital glaucoma.
- Cyclocryotherapy for painful blind eye.
- Refractive surgeries like clear lens exchange for high refractive errors.

Eminent Visitors:

1. Dr. Radhika Tandon ,Sr. Professor, Dept. of Ophthalmology, RP Centre, AIIMS, New Delhi.
2. Dr. Arvind Chauhan, Senior Professor and Head, Department of Ophthamology, Dr. SN Medical College, Jodhpur.
3. Dr. Gajesh Bhargava, Retired Professor, Department of Ophthalmology, Dr. SN Medical College, Jodhpur.
4. Dr. AK Bairwa, Senior Professor and Head, Department of Ophthamology, RNT Medical College, Udaipur.
5. Dr. Sudhir Singh, Head, Department of Ophthalmology, Global Hospital, Mount Abu.

Publication:

Pubmed Indexed:

1. Morya A. Commentary: Tribal Odisha Eye Disease Study (TOES) #4. Accuracy and utility of photorefraction for refractive error correction in tribal Odisha (India) School screening. Indian Journal of Ophthalmology. .IJO_812_18

Name of Faculty: Dr.Arvind Kumar Morya

Designation: Associate Professor

Papers Presented:

1. Left hand phacoemulsification in deep seated eyes- Akshicon -2017,AIIMS Jodhpur.
2. How to make good SICS Tunnel. IIRSI, Chennai 2018.

JOS Monthly meetings

1. Complicated glaucoma cases and the role of Ologen August 2017.
2. Role of Intravitreal Methotrexate in VKH Syndrome, July 2017.
3. Role of Eyelea in PCV: A case report and review of literature, July 2017.
4. Dry eye management. June 2017.
5. Video presentation on Combined Phacoemulsification with trabeculectomy with OLOGEN. June 2017.
6. Recent advances in Dry Eye Management.Dec. 2017.
7. Side effects of Simbrinza: Clinical experience.Feb 2018.
8. Journey of IOL'S.March 2018.

Sessions Chaired:

1. Phacoemulsification and latest advances: ROSCON 2017 on 13-15 October 2017.

Research Projects:

Ongoing:

- **As Principal Investigator**

1. To study the changes in intraocular pressure (IOP), retinal ganglion cells thickness and visual field with various common mudras or asana practiced by our population.2016-2017.
2. A prospective, randomized, open label trial to compare efficacy of add on topical 0.5% Bevacizumab over standard of care (conjunctival autograft with intraoperative Mitomycin-C) on recurrence of primary pterygium after its surgical excision.
3. A prospective interventional open label study to compare the efficacy and safety of atropine 0.01% eye drops in controlling myopic progression in children.
4. A randomized open label comparative study to evaluate efficacy and safety of two different tapering schedule of topical difluprednate with add-on topical bromfenac once a day in post-cataract surgery.
5. A prospective study to evaluate the incidence and prevalence of ptergyium in young patient.

6. Prevalence of and risk factors for Dry eye in the patients attending Ophthalmic OPD at AIIMS, Jodhpur.2016-2018.

- **As Co-Investigator**

1. Rapid Assessment of Avoidable Blindness 2015 – 2018, AIIMS,New Delhi. AIIMS, Jodhpur.
2. Congenital Rubella Surveillance.2016-2018. ICMR. AIIMS,Jodhpur.

Completed

- **As Principal Investigator :**

1. A retrospective analysis of Terminal chop a new technique of nuclear fragmentation

Examinerships:

1. P.G Exam,S.N.Medical College,Jodhpur, June 2017.
2. U.G Exam, S.N.Medical College,Jodhpur, Aug 2017.

Membership/ Post in Journal or Society or Association:

1. Executive Member of Scientific Committee of International Society of Micro Small Incision Cataract Surgery.
2. Empanelment as an Expert in Surgical Skill Transfer Course by All India Ophthalmological Society.
3. Reviewer in Indian Journal of Ophthalmology and Annals of International Medical and Dental Research.

National/ International Conferences attended:

1. 75th All India Ophthalmic Conference. All India Ophthalmological Society, Jaipur, 16-19th February 2017.
2. IIRSI 2018, Chennai, 7-8th July 2018.
3. ROSCON 2017 15-17th October 2017.
4. 4th World congress of Pediatric Ophthalmology and Strabismus, 1-3 December 2017, Hyderabad.

Workshops/ Conferences Organized:

1. NATIONAL LEVEL: 1st AKSHICON 2017, 12th November.
2. STATE LEVEL: Recent advances in Ophthalmology 12th August 2017.
3. Behavioral changes in Optometrist and IOL types: April 2017.
4. Glaucoma diagnostics and advance: May 2017.

5. IOL loading technique: 7th August 2018.
6. Compaq Sovereign Phacoemulsification demo: 1st August 2018.
7. Alcon Phacoemulsification wet-lab in association with CFS, Jodhpur: 11th May 2018.

Name of Faculty: Dr. Suwarna Suman

Designation: Assistant Professor

Research Projects:

Ongoing:

- **As Co-Investigator**
  1. Congenital Rubella Syndrome Surveillance, ICMR

Examinerships:

1. Appointed as External Examiner from RUHS, Jaipur for Practical examination of MBBS of opthalmology in February, 2018

2. Appointed as external examiner for the practical examination of B.SC (Hon.)Ophthalmic Techniques PART-III (Main) ExamOctober, 2017

Membership/ Post in Journal or Society or Association

1. Life Member of ''Delhi Ophthalmological Society'' (DOS) since 1999
2. Life Member of ''UP State Ophthalmological Society'' (UP SOS) since 1999
3. Life Member of ''All India Ophthalmological Society'' (AIOS) since 2014

National/ International Conferences attended:

1. AsAES 2018 Pre-congress Workshop on Minimal Invasive & Robotic Endocrine Surgery to be carried out in AIIMS on 6-7 March 2018.
2. 37th Annual Conference of Neuro-otological & Equilibriometric Society of India (NES 2018) 1st & 2nd February, 2018
3. CME – posterior segment complications of cataract surgery – management perls ;03-06-2017 at Jodhpur

Any other information:

1. Appointed as a subject expert to contribute to the question bank in the specialty of Ophthalmology for National Board of Examinations.

Conference Conducted by Department of Ophthalmology

1. NATIONAL LEVEL: 1st AKSHICON 2017, 12th November.
2. STATE LEVEL: Recent advances in Ophthalmology 12th August 2017.
3. Behavioral changes in Optometrist and IOL types: April 2017.
4. Glaucoma diagnostics and advance: May 2017.
5. IOL loading technique: 7th August 2018.
6. Compaq Sovereign Phacoemulsification demo: 1st August 2018.
7. Alcon Phacoemulsification wet-lab in association with CFS, Jodhpur: 11th May 2018.

Department of Orthopedics

S.No.	Name	Designation
1	Dr. Abhay Elhence	Professor& Head
2	Dr. Sumit Banerjee	Associate Professor
3	Dr. Divesh Jalan	Associate Professor
4	Dr. Nitesh Gahlot	Assistant Professor
5	Dr. Nilesh Barwar	Assistant Professor (Trauma & Emergency)

About The Department:

The Department of Orthopaedics at AIIMS Jodhpur has grown and shown steady progress in all aspects including patient care, teaching research and training.

The department has grown and there has been a value addition in the faculty strength of the department adding more dimension to the range and spectrum of quality Orthopaedic work, research, teaching and training undertaken by the department.

The department is routinely performing complex trauma surgeries, neglected trauma, Primary and revision hip and knee replacement surgery, sports medicine surgeries, degenerative and traumatic spine surgery, complex pediatric surgeries, deformity corrections and limb lengthening, musculoskeletal oncology surgery.

The department has undertaken collaborative research along with IIT Jodhpur, Intramural research and intradepartmental research within the Institute.

The department has also published its research work in the form of several papers in various peer reviewed journals.

All in all, it would be fair to say that the department of Orthopaedics at AIIMS Jodhpur has shown good progress on all fronts.

Publications:

Pubmed Indexed:

1. Kalshetti P, Bundele M, Rahangdale P, Jangra D, Chattopadhyay C, Harit G, Elhence A. An interactive medical image segmentation framework using iterative refinement. Comput Biol Med 2017 Apr 1;83:22-33.

Non Pubmed Indexed:

1. Banerjee S, Sharma PK, Singh K and Elhence A. Is it too late to Fix Now? Management of PCL Avulsion Injuries with Late Presentation/Non-Union. Nov Tech Arthritis Bone Res, 2017; 1 NTAB.MS.ID.555570
2. Sharma S, Elhence A, Banerjee S, Jalan D, Gahlot N, Barwar N, Rathore KS, Yadav SK, Choudhary R and Sharma PK. Total Hip Arthroplasty in Young Adults. Nov Tech Arthritis Bone Res, 2017; 2. NTAB.MS.ID.555579
3. Siddharth V, Mishra K, Jalan D, Gupta N, Elhence A. Impact of Physical disability on English alphabet formation in children from 7 years to 14 years of age: Case control study. Indian J of Physiotherapy and Occupation therapy 2017 Jan;11:156-160
4. Singh R, Jalan D, Elhence A. Banking of processed radiation sterilized bone allografts. International review of the Armed Forces Medical Services. Mar 2018;91
5. Yadav SK, Elhence A, Sharma PK. Percutaneous Stabilization of The Anterior Pelvic Ring in Pelvic Ring Trauma – A Novel Technique. Nov Tech Arthritis Bone Res 2(3): MS.ID.555586, 2017

Name of Faculty: Dr. Abhay Elhence

Designation: Professor& Head

Books/Chapters:

1. Elhence A and Rathore K. Developmental Dysplasia of Hip. Book Chapter in Book entitled “FAQs in Orthopaedics”- Jaypee Publishers.
2. Gahlot N and Elhence A. Avascular Necrosis of Hip. Book Chapter in Book entitled “FAQs in Orthopaedics”- Jaypee Publishers.

Papers Presented:

1. Jalan D, Elhence A, Garg P, Bhattacharya S. Surface Aneurysmal Bone cyst – Report of 2 cases and review of literature” at ISOLS 2017 held in Kanazawa, Japan from 10-12th May 2017.

Sessions Chaired / Invited Lectures / Symposium Speaker/Resource Faculty:

1. Cadaveric Workshop on Pelvi-Acetabular Trauma as Faculty and Chair at AIIMS, New Delhi, 15th April, 2017.
2. 11th Annual Conference of Chandigarh Orthopaedic Society as Faculty at Chandigarh, 6th May, 2017.
3. 18th Annual Meeting of Asia Pacific Arthroplasty Society at Chennai, 18th August – 20th August, 2017.

4. AO Trauma Advanced Course as Faculty at New Delhi, 5th-7th October, 2017
5. Annual Conference of Indian Arthroplasty Association as faculty at Kolkata, 27th October – 29th October, 2017.
6. 2nd Cadaveric Workshop on Total Knee Replacement as Guest Speaker at AIIMS Bhubaneswar, 4th November 2017.
7. Orthopaedic Trauma Master Class as faculty at Nagpur, 18th November – 19th November, 2017.
8. Annual Conference of Indian Orthopeadic Association as Coordinator and Guest Faculty for the Pelvi-Acetabular Workshop at Indore, 26th December, 2017 and Moderator of the symposium on Anterior Acetabular fracture fixation, 29th December, 2017.
9. 30th Annual Conference of ROSACON-2018 as Guest Faculty at Ajmer, 3rd February, 2018.
10. 2nd Annual Meeting of AOPAS-2018 as Guest Faculty at Bengaluru, 23rd March 2018.

Research Projects:

Ongoing:

- **As Principal Investigator**

1. Effectiveness of institutional based goal oriented Rehabilitation in children with Developmental Delay disorder in a tertiary care set up.
2. Intramural project entitled "Determination of Vitamin D reference level in Healthy Population in Rural Rajasthan"

- **As Co-Investigator**

1. Motion Analysis System for patients with Shoulder Impingement Syndrome – B.Tech Project (In collaboration with IIT, Jodhpur)
2. Preoperative Surgical Planning Tool using CT Scans and 3D Printing (In collaboration with IIT, Jodhpur)
3. Effectiveness of Platelet rich plasma versus kinesiotaping in chronic plantar fasciitis : Comparative study
4. Intramural project entitled "Determination of Vitamin D reference level in Healthy Population in Urban Rajasthan"

Completed:

- **As Principal Investigator**

1. Comparison of Joint Space width between conventional antero-posterior X Rays of the Knee and Lyon Schuss postero-anterior view and its correlation with Visual Analog Score and Knee Society Score in patients with Osteoarthritis knee (AIIMS Jodhpur)

- **As Co-investigator**

1. Low Cost Indigenous Patient Specific Solution for Total Knee Replacement (Arthroplasty)- B.Tech Project (IIT, Jodhpur)

Examinerships:

1. Examinership of Certificate course in Orthopaedics under RUHS conducted by the Department or Orthopaedics, Government Medical College, Kota on 13th June, 2017.
2. Examinership of MS Orthopaedics at Subharti Medical College, Meerut

Membership/ Post in Journal or Society or Association:

1. Secretary of Association of Pelvic and Acetabular Surgeons.
2. Reviewer in Indian Journal of Orthopaedics
3. Reviewer in Journal of Clinical Diagnostics and Research
4. Reviewer of Journal of Clinical Orthopaedics and Trauma

National/ International Conferences attended:

1. Cadaveric Workshop on Pelvi-Acetabular Trauma as Faculty and Chair at AIIMS, New Delhi, 15th April, 2017.
2. 11th Annual Conference of Chandigarh Orthopaedic Society as Faculty at Chandigarh, 6th May, 2017.
3. 18th Annual Meeting of Asia Pacific Arthroplasty Society at Chennai, 18th August – 20th August, 2017.
4. AO Trauma Advanced Course as Faculty at New Delhi, 5th-7th October, 2017
5. Annual Conference of Indian Arthroplasty Association as faculty at Kolkata, 27th October – 29th October, 2017.
6. 2nd Cadaveric Workshop on Total Knee Replacement as Guest Speaker at AIIMS Bhubaneswar, 4th November 2017.
7. Orthopaedic Trauma Master Class as faculty at Nagpur, 18th November – 19th November, 2017.
8. Annual Conference of Indian Orthopeadic Association as Coordinator and Guest Faculty for the Pelvi-Acetabular Workshop at Indore, 26th December, 2017 and Moderator of the symposium on Anterior Acetabular fracture fixation, 29th December, 2017.
9. 30th Annual Conference of ROSACON-2018 as Guest Faculty at Ajmer, 3rd February, 2018.
10. 2nd Annual Meeting of AOPAS-2018 as Guest Faculty at Bengaluru, 23rd March 2018.

Workshops/ Conferences Organized:

1. AIIMS Jodhpur- ZIMMER Biomet Basic Arthroplasty Instructional Course, 9-10 December 2017, Jodhpur

Name of Faculty: Dr. Sumit Banerjee
Designation: Associate Professor

Sessions Chaired:

1. Brainstorming Session on Fluorosis at 5th Rajasthan Conclave, 13-16th December 2017, DMRC, Jodhpur.

Invited Lectures

1. 'Patient Selection in Primary Knee Arthroplasty' at **Basic Arthroplasty Instructional Course, 2017, Jodhpur.**
2. 'Approaches and bone cuts in Primary Knee Arthroplasty' at **Basic Arthroplasty Instructional Course, 2017, Jodhpur.**

Resource Faculty:

1. Resource person for Pre hospital Trauma Care Workshop, 22nd April 2017, AIIMS, Jodhpur.
2. Zimmer- Biomet, Basic Arthroplasty Instructional Course, 9-10Th December 2017, Jodhpur.

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Study of Functional Recovery in Spinal Cord Injury Patients- Effect of a Rehabilitation program. AIIMS Jodhpur.
  2. To explore MiR-24 and Th17/Treg-imbalance as markers for disease activity in patients with rheumatoid arthritis and its correlation with clinical assessment of disease activity. AIIMS Jodhpur

- **As Co-Investigator**
  1. Prevalence, diagnosis and treatment of Non-tuberculous mycobacteria in India: A multicentre project
  2. Incidence of thrombotic events post Total Knee Arthroplasty, AIIMS Jodhpur
  3. Comparative study of Rasonadi kalka and Asthishrinkhala churn in cases of Bhagna (Fracture), Dr. S.R. Ayurveda University Jodhpur.

Membership/ Post in Journal or Society or Association:

1. Member- International Cartilage Research society
2. Member – Indian Arthroplasty Association.

National/ International Conferences attended:

1. Indian Arthroplasty Association Conference(IAACON), 27-29 October 2017, Kolkata
2. 4th Indian Cartilage Society Congress, 17-18 November 2017, Coimbatore.
3. Trauma Master Class 2018, 21-23 January 2018, Bangkok, Thailand
4. 8th Masters' Course in Hip and Knee Arthroplasty 2018, 23-25March 2018, Wapi, Gujrat.

Workshops/ Conferences Organized:

1. AIIMS Jodhpur- ZIMMER Biomet Basic Arthroplasty Instructional Course, 9-10 December 2017, Jodhpur

Name of Faculty: Dr. Divesh Jalan

Designation: Associate Professor

Papers/Poster Presented:

1. Jalan D, Elhence A, Garg P, Bhattacharya S. Surface Aneurysmal Bone cyst – Report of 2 cases and review of literature" at ISOLS 2017 held in Kanazawa, Japan from 10-12th May 2017.

Publications

1. Banking of processed radiation sterilized bone allografts. Singh R, **Jalan D**, Elhence A. International review of the Armed Forces Medical Services. Mar 2018; 91(1).
2. Impact of Physical disability on English alphabet formation in children from 7 years to 14 years of age: Case control study. Siddharth V, Mishra K, **Jalan D**, Gupta N, Elhence A. Indian J of Physiotherapy and Occupation therapy 2017 Jan;11(4):156-160

Invited Lectures

1. Invited lecture on " Cervicogenic dizziness" – at NES 2018 held at Jodhpur from 2-3rd Feb 2018.
2. Presented "Case discussion on Benign bone tumors" in 1st HKU International Musculoskeletal tumor course – Hong Kong, Nov 2017.
3. Presented "Case discussion on Malignant bone tumors" in 1st HKU International Musculoskeletal tumor course – Hong Kong, Nov 2017.
4. Presented "Case discussion on Metastatic bone tumors" in 1st HKU International Musculoskeletal tumor course – Hong Kong, Nov 2017

Resource Faculty:

1. Pre-course Symposium: Precision medicine in Sarcoma – Hong Kong, Nov 2017
2. 1st HKU International Musculoskeletal tumor course – Hong Kong, Nov 2017

Research Projects:

Ongoing:

- **As Co-Investigator**
  1. "An interventional study in Jodhpur to bring individuals with musculoskeletal pain to lower level of discomfort" (ICMR- Extramural)
  2. Intramural project entitled "Determination of Vitamin D reference level in Healthy Population in Urban Rajasthan"
  3. Intramural project entitled "Determination of Vitamin D reference level in Healthy Population in Rural Rajasthan"

Completed:

- **As Principal Investigator**
  1. Perception of school authorities in Jodhpur towards inclusion Education system for differently abled.
  2. Impact of physical disability on English Alphabet formation skills in children from 7 years to 14 years of age it's comparison with normal children.

- **As Co-Investigator**
  1. Effectiveness of institutional based goal oriented rehabilitation in children with developmental delay disorder.

Scientific Awards/Patents:

1. Awarded Distinction and book prize for securing more than 85% in Diploma in Tissue Banking Course, NUHS, Singapore in September 2017.
2. Clinical Fellowship in Orthopaedic Oncology at Queen Mary Hospital, University of Hong Kong for 6 months from July-Dec 2017.

Membership/ Post in Journal or Society or Association:

1. Member, International Society of Limb Salvage - 2017

National/ International Conferences attended:

1. CME on bone tumors Orthooncocon 2018 – TMH, Mumbai, March 2018.
2. 37th Annual Conference of the Neuro-Otological & Equilibriometric Society of India – Jodhpur, Feb 2018
3. 1st HKU International Musculoskeletal tumor course – Hong Kong, Nov 2017
4. Pre-course Symposium: Precision medicine in Sarcoma – Hong Kong, Nov 2017
5. Workshop on amnion and bone allograft – NUHS, Singapore, Sep 2017.
6. 19th International Society of Limb Salvage General Meeting(ISOLS) – Kanazawa, Japan, May 2017.

Name of Faculty: Dr. Nitesh Gahlot

Designation: Assistant Professor

Books/Chapters

1. Gahlot N and Elhence A. Avascular Necrosis of Hip. Book Chapter in Book entitled “FAQs in Orthopaedics”- Jaypee Publishers.

Research Projects:

Ongoing:

- **As Principal Investigator**

1. Intra Mural Research Project, titled:"Radiographic analysis of sagittal spino-pelvic balance in asymptomatic population and backache patients".

- **As Co-Investigator**
  1. Post Graduate Thesis Topic "Effect of platelet rich plasma on rate of healing of anterior cruciate ligament graft in a tertiary care hospital"

Membership/ Post in Journal or Society or Association:

1. AO SPINE
2. Association of Spine Surgeons of India (ASSI)

National/ International Conferences attended:

1. World Endoscopic Spine Society Conference (WESSCON). September 2017

Fellowships/ Training:

1. Shoulder Arthroscopy Fellowship. February, 2018.
2. ISKSAA International Musculoskeletal Research Institute (IMRI) Fellowship, Adelaide, Australia. November 2017.

Conference Conducted by Department of Orthopedics

1. AIIMS Jodhpur- ZIMMER Biomet Basic Arthroplasty Instructional Course, 9-10 December 2017, Jodhpur

Department of Pathology& Laboratory Medicine

S. No.	Name	Designation
1	Dr. Poonam Elhence	Additional Professor & Head
2	Dr. Abhishek Purohit	Assistant Professor
3	Dr. Aasma Nalwa	Assistant Professor
4	Dr. Meenakshi Rao	Assistant Professor
5	Dr. Jyotsna Naresh Bharti	Assistant Professor
6	Dr. Sudeep Khera	Assistant Professor

About The Department

The Department functions as a teaching department with the required facilities at the college and a full-fledged Pathology Lab at the hospital.

The following tests were carried out by the Department of Pathology from 01st April 2017 to 31st March 2018: 62364 CBC, 10518 ESR, 2578 PBF, 20457 Urine Microscopy, 8757 Prothrombin Time, 1163 Activated Partial Thromboplastin time, 94 Frozen Section, 436 Review Cases, 25315 Histopathology, 921 Cell Blocks, 2202 Immunohistochemistry, 1799 Cervical Pap/LBC Smears, 2254 Fine Needle Aspiration Cytology, 4 Smears for Malarial Parasites, 115 Bone Marrow examinations and 1574 Reticulocyte counts. There has been more than 100% increase in workload in the period as compared to the previous 12 months.

A fully functional Modular Practical Laboratory for teaching students with image capture and display facility to teach real time histopathology from glass slides is available.

A large number of new specimens have been added to the Pathology Museum in the college from surgical pathology specimens received at the lab. All specimens required for teaching MBBS students are available in the museum. A repository of surgical pathology specimens has been created for post graduate teaching.

Equipment procurement process has started for further enhancement of the Lab facilities and to add new facilities like tissue banking and tumour cytogenetics.

The Department has a strength of Six faculty members, Six senior Residents and three Junior residents (post graduate MD programme). The staff in college and hospital comprises of three LDC, one Lab supervisor, trained technical staff and office attendants. An extension of services like specialized reporting of renal biopsies with immunofluorescence for renal and skin

biopsies, bone marrow aspiration and biopsies by trained Hematopathologist and coagulation services with detailed work-up has been successfully carried out.

Eminent Visitors:

1. Prof. AK Saraya, Ex-HOD, Hematology, AIIMS, New Delhi.
2. Prof. Roshan Chinoy, Prince Aly Khan Hospital, Mumbai.
3. Prof. Arvind Rajwanshi, Cytopathology & Gynecologic Pathology, PGIMER, Chandigarh.
4. Prof. Madhumati Goel, Pathology, KGMU, Lucknow.
5. Prof. MB Agarwal, Clinical Hematologist, Mumbai.
6. Prof. HP Pati, Hematology, AIIMS, New Delhi.
7. Prof. Sumeet Gujral, Surgical Pathology, TMH, Mumbai.
8. Prof. Venkateswaran K Iyer, Pathology, AIIMS, New Delhi
9. Prof. Meera Thomas, Surgical Pathology & General Pathology, CMCH, Vellore.
10. Prof. Nalini Gupta, Cytopathology & Gynecologic Pathology PGIMER, Chandigarh.
11. Prof. Santosh Menon, Surgical Pathology, TMH, Mumbai.

Publications:

Pubmed Indexed:

1. Bohra GK, Meena DS, Bajpai N, Purohit A. Focal segmental glomerulosclerosis in a patient with pre-fibrotic primary myelofibrosis. BMJ Case Reports 2018; doi:10.1136/bcr-2017-223803
2. Elhence P, Khera S Rodha MS, Mehta N. Giant Hamartoma of the Mammary Gland: Clinicopathological correlation of an under-reported entity. Breast J. 2017 Nov; 23:750-751.
3. Gothwal M, Nalwa A, Yadav G, Lodha M, Singh P, Garg P. Laparoscopic management of giant ovarian cyst in young woman: a case report. International Journal of Reproduction, Contraception, Obstetrics and Gynecology. 2018 Mar 27;7:1660-2.
4. Kumar S, Nag VL, Khera D, Elhence P. Giardiasis mimicking coeliac disease in a patient of common variable immunodeficiency. Tropical Parasitology 2017; 7:125-7.
5. Mutreja D, Sharma RK, Purohit A, Aggarwal M, Saxena R.Evaluation of platelet surface glycoproteins in patients with Glanzmann thrombasthenia: Association with bleeding symptoms. Indian J Med Res May 2017;145:629-634; DOI: 10.4103/ijmr.IJMR_718_14.
6. Sharma V, Kaushal D, Elhence P. A case of chronic granulomatous craniofacial osteomyelitis. ID Cases. Feb 2018.

7. Singh S, Khullar G, Sharma T, Elhence P.An Unusual Case of Syringocystadenocarcinoma Papilliferum In Situ With Macular Amyloidosis, JAMA Dermatol. 2017; 153:725-727.
8. Varshney VK, Soni S, Yadav T, Pandey H, Elhence P. Gall bladder carcinoma with concurrent metastases to bone (Sclerotic) and urinary bladder. JCDR. Jan 2018.

Non-Pubmed Indexed:

1. Kaushal D, Singh RK, Patro SK, Nalwa A, Vedant D. Unilateral Bleeding Polyp in a Child: Lobular Capillary Hemangioma. J Head Neck Spine Surg J 2: JHNSS.MS.ID.555580 (2018).

Name of Faculty: Dr. Poonam Elhence
Designation: Additional Professor & Head

Books/Chapters

1. Melanocytic tumours in Essentials of Diagnostic Surgical Neuropathology, Elhence P, Chacko G. 2017. Neuropathology Society of India, Thieme Publication

Papers Presented:

1. Guided three Oral papers, CME on update in Cytopathology with special emphasis on LBC, 14th October, 2017, AIIMS, Jodhpur.
2. Presented poster at International CME on Gynaecological Pathology – Recent advances and update, 28th- 29th October, 2017, PGIMER, Chandigarh.

Sessions Chaired:

1. Grossing of Gynaecological Cancer Surgical Specimens / Standardized Recommended reporting Formats , International CME on Gynaecological Pathology – Recent advances and update, October 29th, 2017, PGIMER, Chandigarh.
2. Panelist, 2nd ICC, Bengaluru, Panelist, 9th November, 2017, Colorectal cancers: Liver and lung limited disease.

Invited Lectures:

1. Quiz Master, CME on update in Cytopathology with special emphasis on LBC, 14th October, 2017, AIIMS, Jodhpur.
2. 1st Jodhpur Neurosciences Meet, Recent Update on WHO Classification for CNS Tumours, February 2018, AIIMS, Jodhpur.

3. Artefacts in Dermatopathology- Disease Mimickers.Workshop on "Basic Dermatopathology workshop- cum -CME" -17th March, 2018, AIIMS, Jodhpur.

Resource Faculty:

1. CME on Update in Cytopathology with special emphasis on Liquid Based Cytology on 14thOctober, 2017 at AIIMS, Jodhpur.
2. 1st Haematology Symposium on Haemostasis & Thrombosis on 25th Feb, 2018.
3. Workshop on "Basic Dermatopathology workshop- cum -CME" -17th March, 2018, AIIMS, Jodhpur.

Research Project:

Ongoing:

- **As Principal Investigator:**

1. Immunohistochemical validation of TLE-1, Nuclear beta-catenin and MIB-1 in soft tissue sarcomas with RT-PCR based correlation of SYT-SSX in cases of Synovial sarcomas.

- **As Co-Investigator:**

1. Diagnostic utility of various Immunohistochemistry markers with special emphasis on the role of novel marker PAX8 & PAX2 in primary & metastatic ovarian epithelial carcinoma.
2. A Feasibility Study of Clinical, Radiological and Pathological response to Neo-Adjuvant Chemotherapy with use of Radiopaque Markers in Locally Advanced Breast Cancers undergoing surgery.
3. A Study of efficacy of methylene blue and clinic-pathological factors associated with false negative sentinel lymph node biopsy in early breast cancer.
4. Expression of Nestin and CD 146 in Breast Carcinoma and its correlation with clinic-pathological factors and immune-histochemical markers.
5. Comprehensive Analysis of MMP9, MMP13, TIMP1 and p16 Expression in Head and Neck cancer.
6. Evaluating the Dynamics of Breast Cancer Stem Cells and miRNA 155 in Patients Undergoing Systemic Neo-adjuvant or Palliative Chemotherapy for Breast Cancer.
7. Characterization of thyroid lesions in fine-needle aspiration cytological (FNAC) specimens using a panel of immune-histochemical markers: a proposal for clinical application.
8. Peri-pubertal neurodegeneration in female rats by Aluminium exposure.

Completed:

- **As Co-Investigator:**

1. Ultrasonography and color Doppler: An emerging diagnostic modality in surgical endodontics.

Examinership:

1. External Examiner, 15th-16th July, 2017- Post graduate MD Pathology Exam, SPMC, Bikaner.
2. External Examiner, 12th-15th March, 2nd Prof MBBS Practical Exam, Regular, KGMU, Lucknow.
3. External Examiner, 20th-23rd March, 2nd Prof MBBS Practical Examination, Regular, SNMC, Jodhpur.

Membership/Post in Journal or Society or Association:

1. Reviewer, The Medical Journal of Malaysia.
2. Reviewer, International Journal of Surgery, Elsevier.
3. Reviewer, Indian Journal of Surgery.

National/ International Conferences attended:

1. Basic Molecular Biology Techniques relevant to Cancer Research – Hands on Training, National Institute of Cancer Prevention & Research, Indian Council of Medical Research (ICMR), 18th-21st April, 2017.
2. 5th National Molecular Pathology Workshop at Tata Medical Centre, Kolkata, 12th to 17th June, 2017.
3. International CME on Gynaecological Pathology –Recent advances and update, October 29th, 2017, PGIMER, Chandigarh.
4. Pre-EBM CME, TMH, Mumbai, Head and Neck Pathology, 22nd and 23rd March, 2018.

Workshops/ Conferences Organized

1. Organizing Chairperson, 1st haematology update, 2017, 9th July, 2017, AIIMS, Jodhpur.
2. Organizing Chairperson, CME on update in Cytopathology with special emphasis on LBC, 14th October, 2017, AIIMS, Jodhpur.
3. Chairperson, Scientific Committee, Workshop on “Basic Dermatopathology workshop-cum -CME” -17th March, 2018, AIIMS, Jodhpur.
4. Co-Patron, 1st haematology symposium, 2017, 25th February, 2018, AIIMS, Jodhpur.

Any other information:

1. 11 lectures for Undergraduates, 3 CPCs, 07 Practical classes, 03 Integrated Lectures, 02 Tutorials.
2. Lectures in Undergraduate and postgraduate orientation program.
3. PG teaching: Journal clubs, Seminar presentations, Test seminars (gross and slide seminars): 09.
4. Awarded Membership of the Bioethics Unit of the International Network of the UNESCO Chair in Bioethics, Haifa, 23rd March, 2018.
5. Faculty Incharge, Library Committee, AIIMS, Jodhpur.
6. Faculty Incharge, Mess Committee, AIIMS, Jodhpur.
7. Member of Editorial Board, Rohida.
8. Routine reporting of Cytopathology, Histopathology, Fetal Autopsy, Medicolegal Autopsy, IHC, Review cases and Consults.
9. Chief Guide in thesis: 01
10. Co-Guide in thesis: 05

Name of Faculty: Dr. Abhishek Purohit

Designation: Assistant Professor

Books/Chapters

1. Editor, Haematology Pearls 2017.

Sessions Chaired:

1. Locally Advanced Breast Cancer. 1st Annual IBCC (Indian Breast Cancer Conference) at Hotel Lalit, Jaipur, October 7th-8th, 2017.

Invited Lectures

1. What must we know about thrombophilia testing? National Update in Hematopathology, 4th-6th August, 2017 at Bombay Hospital, Mumbai.
2. Flowcytometey in Transfusion medicine. CME on Advances in Transfusion Medicine at All India Institute of Medical Sciences, Jodhpur, February 24th, 2018.
3. Thrombophilia testing. First Haematology Symposium (Theme: Haemostasis and Thrombosis) at All India Institute of Medical Sciences, Jodhpur, February 25th, 2018.

Symposium Speaker

1. Panel Discussion (Case-based) on Challenges in diagnosis and treatment of congenital and acquired bone marrow failures in India. November 3rd during 58th Annual Conference of the Indian Society of the Haematology & Blood Transfusion (ISHBT) – Haematocon 2017 at Guwahati, Assam, India.

Resource Faculty:

1. Workshop on A to Z of CBC. November 2nd during 58th Annual Conference of the Indian Society of the Haematology & Blood Transfusion (ISHBT) – Haematocon 2017 at Guwahati, Assam, India.

Research Projects:

Ongoing:

- **As Principal Investigator**

1. Exploring beta-thalassaemia mutation in Western Rajasthan with clinical expression, AIIMS-Jodhpur, Dr S N Medical College, Jodhpur.
2. Evaluation for paroxysmal nocturnal haemoglobinuria by Flowcytometry in clinically suspected cases in Western Rajasthan.
3. To analyse the significance of Ret-Hb as a tool for diagnosis and treatment response in the patients with Iron deficiency anaemia.
4. A study of newer erythrocyte parameters in patients of iron deficiency anaemia and anaemia of chronic disease
5. Evaluation of Factors Affecting Awareness about Beta-Thalassemia in Western Rajasthan

- **As Co-Investigator**

1. Evaluation of frequency of regulatory T-cells in cases of oral squamous cell carcinoma

Membership/ Post in Journal or Society or Association:

1. British society of Haematology

National/ International Conferences attended:

1. 8th Advanced TCS Flow Cytometry workshop on Minimal Residual Disease, April 26th-29th,2017 at BL Kapoor superspecialty Hospital, New Delhi.
2. National Update in Hematopathology organized by Mumbai Haematology Group, 4th-6th August, 2017 at Bombay Hospital, Mumbai.
3. 58th Annual Conference of the Indian Society of the Haematology & Blood Transfusion (ISHBT) – Haematocon 2017 at Guwahati, Assam, India.

Workshops/ Conferences Organized:

1. Organizing Secretary, First Haematology Update (Theme: Haematology for All) at All India Institute of Medical Sciences, Jodhpur, July 9th, 2017.
2. Organizing Secretary, First Haematology Symposium (Theme: Haemostasis and Thrombosis) at All India Institute of Medical Sciences, Jodhpur, February 25th, 2018.
3. Part of CME Secretariat, CME on Update in cytopathology with special emphasis on Liquid Based Cytology at All India Institute of Medical Sciences, Jodhpur, October 14th, 2017
4. Treasurer, CME on Advances in Transfusion Medicine at All India Institute of Medical Sciences, Jodhpur, February 24th, 2018.

Any other information:

1. Coordinator, State round of National ISHBT Haematology Quiz for postgraduates, 2017.
2. Quiz-master, Zonal round (Western Zone) of National ISHBT Haematology Quiz for postgraduates, September 28th, 2017 at KokilaBen Dhirubhai Ambani Hospital and Medical Research Institute, Mumbai.
3. ICMR-STS project entitled "Clinico-pathological correlation of beta-thalassaemia cases in Western Rajasthan" and the report has been approved.

   Chief Guide in thesis:-01

Name of Faculty: Dr. Aasma Nalwa

Designation: Assistant Professor

Papers Presented:

1. Basel Seminars in Pathology: Renal Transplant Pathology, Hands-on Course 2017",Basel, Switzerland, June 26th – 29th, 2017.

Sessions Chaired:

1. Participated in the panel discussion as Panelist in NANOBIOTECK – 2017, Trivandrum 6 – 8 December 2017; Hosted by IISER – Trivandrum in partner with Department of Biotechnology and Department of Science & Technology, Govt. of India.

Resource Faculty:

1. CME on Update in Cytopathology with special emphasis on Liquid Based Cytology on 14thOctober, 2017 at AIIMS,Jodhpur
2. 1st Haematology Symposium on Haemostasis & Thrombosis on 25th Feb, 2018.

Research Project:

Ongoing:

- **As Principal Investigator**

1. Co- chaperone BAG3 expression in Uterine and Epithelial ovarian carcinomas, Intramural

- **As Co-Investigator**

1. Role of cervical cancer biomarkers in triaging abnormal cervical cytological smear, Intramural
2. Evaluating the dynamics of breast cancer stem cells with apoptosis, necrosis, angiogenesis and cell cycle regulating miRNA (miR 221-3p, miR 33a-3p and miR 9-5p) in patients undergoing systemic neoadjuvant palliative chemotherapy for breast cancer, Intramural
3. Clinical features, laboratory parameters and treatment outcome of non-tuberculous mycobacterial disease- a multi-centre Indian study, DST funded

Scientific Awards/Patents

1. First prize in poster presentation at CME on Update in Cytopathology with special emphasis on Liquid Based Cytology on 14thOctober, 2017 at AIIMS,Jodhpur (As guide and corresponding author)

National/ International Conferences attended:

1. Basel Seminars in Pathology: Renal Transplant Pathology, Hands-on Course 2017", Basel, Switzerland, June 26th - 29th, 2017
2. NANOBIOTECK – 2017, IISER Trivandrum 6 – 8 December 2017 [Name of Conference]. [Organized by],[Venue],[Dates]

Workshops/ Conferences Organized

1. CME on Update in Cytopathology with special emphasis on Liquid Based Cytology on 14thOctober, 2017 at AIIMS,Jodhpur – Orgnaizing secretariat
2. 1st Haematology Update 2017 on Sunday, July 9th 2017- Scientific advisory committee
3. 1st Haematology Symposium on Haemostasis & Thrombosis on 25th Feb, 2018 –Scientific advisory committee
4. Workshop on "Basic Dermatopathology workshop - cum - CME" - 17th March 2018.

Any other information:

1. Did 6 CPCs, approximately 13 post graduate academic activities comprising of journal clubs, slide seminars and seminars along with undergraduate teaching and practical classes.
2. Co Guide in thesis:01

Name of Faculty: Dr. Meenakshi Rao

Designation: Assistant Professor

Invited Lectures:

1. Basic dematopathology, workshop cum CME, Slide discussion, AIIMS, Jodhpur, March 17, 2018, Jodhpur

Resource Faculty:

1. Resource person, Basic dermatopathology, workshop cum CME, Slide discussion, AIIMS, Jodhpur, March 17, 2018, Jodhpur
2. Resource person, CME on updates in cytopathology, 14th October, 2017AIIMS, Jodhpur

Research Projects:

Ongoing:

- **As Principal Investigator**
  1. Study of immunohistochemical expression of GATA3 in various subtypes of primary and metastatic breast carcinomas.

- **As co-investigator:**
  1. Comparison of efficacy and side effect profile of a combination of intralesional triamcinolone acetonide injection and percutaneous microneedling versus intralesional triamcinolone acetonide injection alone in the treatment of keloids.
  2. Detection of nerve fibres in the eutopic endometrium in women with endometriosis, adenomyosis and uterine fibroids.
  3. Immunohistochemical and histological characterization of mast cells in deaths associated with fatal asphyxia.
  4. Histological & immunohistochemical changes in buccal mucosal graft in case of hypospadias"
  5. Diagnostic utility of various Immunohistochemistry markers with special emphasis on the role of novel marker PAX8 & PAX2 in primary & metastatic ovarian epithelial carcinoma.

Examinership:

1. BSc. MLT, Part-I (Main), RUHS, Dr. SN Medical college, 23rd to 25th January, 2018
2. International CME in Pathology, 7th and 8th October, 2017 Medanta, Gurgaon

Workshops/ Conferences Organized:

1. Conference secretariat in CME on updates in cytopathology, 14th October, 2017AIIMS, Jodhpur
2. Scientific advisory committee, 1st haematology symposium, 2017, 25th February, 2018AIIMS, Jodhpur
3. Scientific advisory committee, 1st haematology update, 2017, 9th July, 2017AIIMS, Jodhpur
4. Scientific committee, Basic dermatopathology, workshop cum CME, Slide discussion, AIIMS, Jodhpur, March 17, 2018, Jodhpur

Any other information:

1. Undergraduate lectures and practicals taken: 28 (14 lectures and 14 practicals)
2. Integrated teachings for MBBS students: 03
3. Invigilation duties in semester and professional MBBS examinations: 06
4. Duty in common AIIMS entrance examination for UG
5. PG teaching: Journal clubs, Seminar presentations, Test seminars (gross and slide seminars) taken: 14
6. CPC presentations: 05
7. Co –Guide in thesis- 02

Name of Faculty: Dr. Jyotsna Naresh Bharti

Designation: Assistant Professor

Oral Paper Presented:

1. The Role of FNAC in the Diagnosis of Salivary glands tumors: A Study from Tertiary Care Centre.

Invited Lectures

1. Basic dermatopathology, workshop cum CME, Slide discussion, AIIMS, Jodhpur, March 17, 2018, Jodhpur

Research Projects:

Ongoing:

- **As Principal Investigator**

1. Expression of Nestin and CD 146 in Breast Carcinoma and its correlation with clinicopathological factors and immunohistochemical markers.

National/ International Conferences attended:

1. 1st Hands-on workshop on FISH (Fluorescence In-situ hybridization) technique on 16th& 17th February 2018, AIIMS, Jodhpur

Workshops/ Conferences Organized:

1. Scientific committee, Basic dermatopathology, workshop cum CME, March 17, 2018, AIIMS Jodhpur
2. Scientific advisory committee, 1st hematology symposium, 2017, 25th February, 2018. AIIMS, Jodhpur
3. Conference secretariat in CME on updates in cytopathology, 14th October, 2017. AIIMS, Jodhpur

Any other information:

1. Undergraduate lectures and practical taken: 37
2. Integrated teachings for MBBS students: 03
3. Invigilation duties in semester and professional MBBS examinations: 03
4. PG teaching: Journal clubs, Seminar presentations, Test seminars (gross and slide seminars) taken: 10
5. CPC presentations: 01
6. **Thesis as Guide:**Expression of Peroxisome proliferator activated receptor gamma (PPARγ), Peroxisome proliferator activated receptor gamma coactivator- 1alpha (PGC-1α) and Micro Satellite instability (MSI) status in human colorectal carcinoma and correlation with clinicopathological characteristics

Name of Faculty: Dr.Sudeep Khera

Designation: Assistant Professor

Research Project:

Ongoing;

- **As Principal Investor:**

1. Diagnostic utility of various Immunohistochemistry markers with special emphasis on the role of novel marker PAX8 & PAX2 in primary & metastatic ovarian epithelial carcinoma. Intramural project in AIIMS. Jodhpur, as Principal Investigator

- **As Co-Investigator:**

1. Histopathology of ligature mark in hanging. Intramural project in collaboration with Department of Forensic Medicine, AIIMS, Jodhpur as Co- Investigator.
2. Exploring the role of immunochemistry in estimation of wound age in collaboration with Department of Forensic Medicine, AIIMS, Jodhpur as Co- Investigator.

National/ International Conferences attended:

1. 1st Hands-on workshop on FISH (Fluorescence In-situ hybridization) technique on 16th & 17th February 2018, AIIMS, Jodhpur

Workshops/ Conferences Organized:

1. 1st Haematology Update 2017,
   Venue : AIIMS Jodhpur | Date : Sunday, July 9th 2017
2. 2)1st Haematology Symposium on Haemostasis & Thrombosis
   Venue : AIIMS Jodhpur | Date : Sunday, Feb. 25th 2018
3. 3) CME on Update in Cytopathology With special emphasis on Liquid Based Cytology
   Venue : AIIMS, Jodhpur | Date : Saturday, October 14th 2017

Conference Conducted by Department of Pathology

1. First Haematology Update (Theme: Haematology for All) at All India Institute of Medical Sciences, Jodhpur, July 9th, 2017.
2. First Haematology Symposium (Theme: Haemostasis and Thrombosis) at All India Institute of Medical Sciences, Jodhpur, February 25th, 2018.
3. CME on Update in cytopathology with special emphasis on Liquid Based Cytology at All India Institute of Medical Sciences, Jodhpur, October 14th, 2017

Department of Pediatric Surgery

S. No.	Name	Designation
1	Dr. Arvind Sinha	Professor and Head
2	Dr. Vivek Manchanda	Additional Professor
3	Dr. Manish Pathak	Associate Professor
4	Dr. Kirtikumar Rathod	Associate Professor
5	Dr. Rahul Saxena	Assistant Professor
6	Dr. Avinash S. Jadhav	Assistant Professor

Publications

PubMed Indexed:

1. Harne S, Pathak M, Rattan KN. New Variant of Esophageal Atresia. J Neonatal Surg 2017;6:9-10.
2. Khera D, Khera PS, Sinha A, Mehta N. A case of pulsatile scalp swelling in a child. BMJ Case Rep 2017 doi: 10.1136/bcr-2016-218214.
3. Pathak M, Saxena R, Sinha A. Malignant yolk sac tumor in neonate: Management dilemma. J Neonatal Surg 2018;7:10-12.
4. Pathak M, Srinivas M, Shariff A. Prevention of Histological Changes after Colonic Diversion in Rats: An Experimental Study. J Neonatal Surg 2017;6:26-30.

Non-PubMed Indexed:

1. Saxena R, Sinha A, Pathak M, Bansal A, Jadhav A. Role of Uroflowmetry in Children with Ano-Rectal Malformation. Annals of National Academy of Medical Science (India) 2018;53:90-96.

Name of Faculty: Dr. Arvind Sinha
Designation: Professor and Head

Papers Presented:

1. Pathak M, Sinha Arvind. Idioapathic Gastric Outlet Obstruction: All are not the same. , International Symposium on Pediatric Surgical research and Update on Newborn and Fetal surgery, 9th- 10th September 2017, The Lalit Hotel, New Delhi
2. Sinha A, Pathak M, Rodha M. Thoraco-Omphalopagus Twins: A Surgical Challenge. 6th Global Congress for Consensus in Pediatrics and child Health 2017,12-15th Nov 2017 Colombo, Sri Lanka
3. Pathak M, Sinha A. Hirschsprung's Disease and Congenital Neonatal Obstruction: Where Does It Lie In The Spectrum? Global Congress for Consensus in Pediatrics and child Health 12th-15th Nov 2017, Colombo, Sri Lanka
4. Sinha A, Pathak M. Malignant Yolk Sac Tumor in Neonate: A Diagnostic Dilemma. Global Congress for Consensus in Pediatrics and child Health 12th-15th Nov 2017, Colombo, Sri Lanka
5. Pathak M, Saxena Rahul, Sinha A, Motiwala T. Laparoscopic pyloromyotomy: A new gold standard. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
6. Kirtikumar Rathod, Pathak M, Taruna Yadav, Sinha A, Motiwala T, Jayakumar TK. A novel minimally invasive method to treat mesenteric cyst in acute emergency: Idea from hydrocele operation. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
7. Jayakumar TK, Kirtikumar Rathod, Manish Pathak, Taruna Yadav, Sinha A. Laparoscopic ovarian preserving surgery for a large ovarian cyst. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
8. Saxena R, Pathak M, Sinha A. Laparoscopic assisted anorectoplasty. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi

Sessions Chaired:

1. 1st Radiology Refresher Course on 28th Oct. 2017 at AIIMS, Jodhpur.
2. Structured Course on Pediatric EMERGENCY (SCOPE) on 2nd and 3rd Dec. 2017 at AIIMS, Jodhpur.

3. National Nursing Conference on 18th to 20th January 2018 at AIIMS, Jodhpur.
4. Live Surgical Workshop on Orthognathic Surgery on 17th and 18th March. 2018 at AIIMS, Jodhpur.

Invited Lectures

1. Bladder Augmentation at MAMC Pediatric Surgery update (MAMC PSU) on 22nd to 24th March 2018 at Maulana Azad Medical College, New Delhi Pediatric Surgery update.

Research Project:

Ongoing:

- **As Co-Investigator**

1. Histological and Immunohistochemical changes in buccal mucosa graft in cases of hypospadias
2. Laparoscopic inguinal hernia repair: comparison of two techniques
3. Comparison of outcome in pediatric stented hypospadias repair with continuous antibiotic prophylaxis versus no post-operative prophylaxis
4. To study the effect of duration of indwelling urinary catheter on surgical outcome following tubularized incised plate repair in patients with distal hypospadais

National/ International Conferences attended:

1. Attend "Simulation Conference" from 28th Apr. to 30th Apr. 2017 at AIIMS, Bhubaneshwar.
2. Attend the "Indian Association of Pediatric Surgeons (IAPS)" from 21st Sept to 24th Sept. 2017 at Kolkatta.
3. Attend the "AMASICON 2017" from 25th Oct. to 31st Oct. 2017 at Kochi.
4. Attend the "6th Global Congress for Consensus in Pediatric and Child Health (CIP) 2017 from 12th Nov. to 15th Nov. 2017 at Colombo, Sri Lanka.
5. Attend the "Percutaneous Surgery and Flexible Ureteroscopy Master Class" from 7th Dec. to 9th Dec. 2017 in Ahmedabad.
6. Attend the "Pediatric Endoscopic Surgeons of India (PESICON) 2018" from 21st Feb. to 26th Feb. 2018 at New Delhi.
7. MAMC, Pediatric Surgery updates 22nd to 25th Mar. 2018 at Maulana Azad Medical College, New Delhi.

Name of Faculty: Dr. Vivek Manchanda

Designation: Additional Professor

Research Project:

Ongoing:

- **As Principal Investigator**

1. To assess the acceptance and efficacy of single staged vs two staged urethroplasty for proximal hypospadias repair: Non-funded project.
2. Chromosomal aberrations in Wilms' tumor: A pilot study: Intramural grant project

- **As Co-Investigator**

1. Histological & Immunohistochemical changes in buccal mucosal graft in cases of hypospadias: Intramural grant project.
2. To study the effect of duration of indwelling urinary catheter on surgical outcome following tubularized incised plate repair in patients with distal hypospadias: Non-funded project.
3. Comparison of outcome in pediatric stented hypospadias repair with continuous antibiotic prophylaxis versus no post-operative prophylaxis: Non-funded project.
4. Correlation of urethral ratio and bladder wall thickness with cystoscopic findings in posterior urethral valve patients to assess residual valves: Thesis project.

Awards

1. Awarded Fellowship of Association of Minimal Access Surgeons of India (FMAS).

Workshops/ Conferences Organized:

1. "50th AMASI Skill Course and FMAS Examination" held at New Delhi on September 22-24, 2017.
2. "Percutaneous Surgery and Flexible Ureteroscopy Masterclass" held at Ahmedabad on November 10-11, 2017
3. "PHOCON 2017" held at Kolkata on November 24-26, 2017.
4. "4th International Public Health Management Development Program" held at Chandigarh on December 16-20, 2017.

Any other Information:

1. Editor of Journal of Neonatal Surgery.
2. Guest faculty in "Jodhpur School of Public Health" affiliated to "Maulana Azad University" for training of its students for MPH course.

Name of Faculty: Dr. Manish Pathak
Designation:Associate Professor

Papers Presented:

1. Pathak M, Sinha Arvind. Idioapathic Gastric Outlet Obstruction: All are not the same. , International Symposium on Pediatric Surgical research and Update on Newborn and Fetal surgery, 9th- 10th September 2017, The Lalit Hotel, New Delhi
2. Sinha A, Pathak M, Rodha M. Thoraco-Omphalopagus Twins: A Surgical Challenge. 6th Global Congress for Consensus in Pediatrics and child Health 2017,12-15th Nov 2017 Colombo, Sri Lanka
3. Pathak M, Sinha A. Hirschsprung's Disease and Congenital Neonatal Obstruction: Where Does It Lie In The Spectrum? Global Congress for Consensus in Pediatrics and child Health 12th-15th Nov 2017, Colombo, Sri Lanka
4. Sinha A, Pathak M. Malignant Yolk Sac Tumor in Neonate: A Diagnostic Dilemma. Global Congress for Consensus in Pediatrics and child Health 12th-15th Nov 2017, Colombo, Sri Lanka
5. Pathak M, Saxena Rahul, Sinha A, Motiwala T. Laparoscopic pyloromyotomy: A new gold standard. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
6. Kirtikumar Rathod, Pathak M, Taruna Yadav, Sinha A, Motiwala T, Jayakumar TK. A novel minimally invasive method to treat mesenteric cyst in acute emergency: Idea from hydrocele operation. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
7. Jayakumar TK, Kirtikumar Rathod, Manish Pathak, Taruna Yadav, Sinha A. Laparoscopic ovarian preserving surgery for a large ovarian cyst. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
8. Saxena R, Pathak M, Sinha A. Laparoscopic assisted anorectoplasty. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi

Sessions Chaired:

1. E-poster session, International Symposium on Pediatric Surgical research and Update on Newborn and Fetal surgery, 9th- 10th September 2017, The Lalit Hotel, New Delhi

Invited Lectures

1. Wilms tumor: Management overview. Pediatric Urology-What have we learnt! under the aegis of ISPU and ASPU, 23-24 December 2017, AIIMS, New Delhi

Research Project:

Ongoing:

- **As Principal Investigator**

1. To study the effect of duration of indwelling urinary catheter on surgical outcome following tubularized incised plate repair in patients with distal hypospadais

- **As Co-Investigator**

1. Histological and Immunohistochemical changes in buccal mucosa graft in cases of hypospadias
2. Laparoscopic inguinal hernia repair: comparison of two techniques
3. Comparison of outcome in pediatric stented hypospadias repair with continuous antibiotic prophylaxis versus no post-operative prophylaxis

Scientific Awards/Patents

1. **Best poster award.** Idioapathic Gastric Outlet Obstruction: All are not the same, International Symposium on Pediatric Surgical Research and Update on Newborn and Fetal surgery, 9th- 10th September 2017, The Lalit Hotel, New Delhi

National/ International Conferences attended:

1. International Symposium on Pediatric Surgical research and Update on Newborn and Fetal surgery, Department of Pediatric Surgery, AIIMS, New Delhi, The Lalit Hotel, New Delhi, 9th- 10th September 2017
2. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), Department of Pediatric Surgery, Apollo Hospital, New Delhi, 23rd-25th Feb.2018
3. 6th Global Congress for Consensus in Pediatrics and child Health, Sri Lanka College of Pediatricians, Hilton Colombo, Sri Lanka, 12th-15th Nov 2017
4. Pediatric Urology-What have we learnt! under the aegis of ISPU and ASPU, Department of Pediatric Surgery, AIIMS, New Delhi, 23-24 December 2017

Name of Faculty: Dr. Kirtikumar J Rathod
Designation:Associate Professor

Papers Presented:

1. Kirtikumar Rathod, Pathak M, Taruna Yadav, Sinha A, Motiwala T, Jayakumar TK. A novel minimally invasive method to treat mesenteric cyst in acute emergency: Idea from hydrocele operation. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
2. Jayakumar TK, Kirtikumar Rathod, Manish Pathak, Taruna Yadav, Sinha A. Laparoscopic ovarian preserving surgery for a large ovarian cyst. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
3. Kirtikumar Rathod, Arvind Sinha et al. Laparoscopic hernia repair in Children to cut or not to cut is the Question? Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
4. Kirtikumar Rathod. Post Hypospadias fistula Repair: Comparison of various techniques. Society of Pediatric Urology –Indian Association of Pediatric Surgery Oct 2017 Chennai

Sessions Chaired:

1. Award paper session. Annual conference of Research Section of IAPS December 16, 2017 at Advanced Pediatric Centre PGIMER, Chandigarh
2. Invited to Chair a Session at IAPS Annual Conference Oct 2018 PGIMER Chandigarh

Invited Lectures

1. “Biostatistics for Beginners”. Annual conference of Research Section of IAPS December 16, 2017 at Advanced Pediatric Centre PGIMER, Chandigarh
2. “Networking and Collaboration for Surgical Care of Children” Annual conference of North East Chapter of Indian Association of Pediatric Surgeons, Silchar Assam, Feb 2018

Research Project:

Ongoing:

- **As Principal Investigator**

1. Laparoscopic inguinal hernia repair: comparison of two techniques

- **As Co-Investigator**

1. Histological and Immunohistochemical changes in buccal mucosa graft in cases of hypospadias
2. Comparison of outcome in pediatric stented hypospadias repair with continuous antibiotic prophylaxis versus no post-operative prophylaxis

National/ International Conferences attended:

1. Annual Conference International Pediatric Endosurgery Group Seattle Washington USA April 2018
2. Annual Conference Society of Paediatric Urology –Indian Association of Paediatric Surgery Oct 2017 Chennai
3. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), Department of Pediatric Surgery, Apollo Hospital, New Delhi, 23rd-25th Feb.2018
4. Annual conference of Research Section of IAPS December 16, 2017 at Advanced Pediatric Centre PGIMER, Chandigarh
5. Annual conference of North East Chapter of Indian Association of Paediatric Surgeons, Silchar Assam, Feb 2018
6. Annual Conference of Society of Paediatric Urology – Indian Association of Paediatric Surgeons Mumbai June 2018

Name of Faculty: Dr. Rahul Saxena

Designation:Assistant Professor

Papers Presented:

1. **Saxena R**, Pathak M, Sinha A. Laparoscopic assisted anorectoplasty. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi
2. Pathak M, **Saxena Rahul**, Sinha A, Motiwala T. Laparoscopic pyloromyotomy: A new gold standard. 18th Pediatric Endoscopic Surgeons of India Annual nation Conference (PESICON), 23rd-25th Feb.2018, Apollo Hospital, New Delhi

Membership/ Post in Journal or Society or Association:

1. Member; Association of Minimal Access Surgeons of India, Life membership number. 7400.
2. Fellowship; Association of Minimal Access Surgeons of India- **FMAS**.

National/ International Conferences attended:

1. PESICON 2018, 13th 13th Pediatric Endosurgeons Conference (PESICON 2018) organized by Pediatric Endoscopic Surgeons of India from February 23rd-25th, 2018 at Indraprastha Apollo Hospital, New Delhi.
2. FMAS, New Delhi 2017, Fellowship Course of Association of Minimal Access Surgeons of India at Dr R.M.L Hospital, new Delhi 22nd- 24th September 2017.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Comparison of outcome in pediatric stented hypospadias repair with continuous antibiotic prophylaxis versus no post-operative prophylaxis

- **As Co-Investigator**
  1. To study the effect of duration of indwelling urinary catheter on surgical outcome following tubularized incised plate repair in patients with distal hypospadais
  2. Histological and Immunohistochemical changes in buccal mucosa graft in cases of hypospadias
  3. Laparoscopic inguinal hernia repair: comparison of two techniques

Name of Faculty: Dr. Avinash Jadhav

Designation:Assistant Professor

Invited Lectures:

1. Colon & Rectum:Anatomy & Associated anomalies - Annual Conference of International Society of Colo-Proctology (ISCP)-WORLDCON2018, 1-4th March 2018 at Bharti Vidyapeeth, Pune

Invited Lectures (could not attend)

1. Thoraco-omphalopagus twin separation: A surgical challenge. The 51st Annual meeting of Pacific Association of Pediatric Surgeon, 14-17th May 2018 , Sapporo ,Japan.

Research Project:

Ongoing:

- **As Principal Investigator**

1. Histological and Immunohistochemical changes in buccal mucosa graft in cases of hypospadias.(Intramural Fund)

- **As Co-Investigator**

1. Laparoscopic inguinal hernia repair: comparison of two techniques
2. Comparison of outcome in pediatric stented hypospadias repair with continuous antibiotic prophylaxis versus no post-operative prophylaxis.
3. To study the effect of duration of indwelling urinary catheter on surgical outcome following tubularized incised plate repair in patients with distal hypospadias.

National/ International Conferences attended:

1. PHOCON 2017, Kolkatta, 24-26th Nov'17.
2. Pediatric Urology Conference 17-19th Nov'17 Sri Ramchandra Institute Chennai.
3. Annual Conference of International Society of Colo-Proctology (ISCP)-WORLDCON2018, 1-4th March 2018 at Bharti Vidyapeeth, Pune.

Conference Conducted by Dept of Pediatrics Surgery

1. Organized World Diabetes Day and Children's Day Celebration on November 14, 2017.

World Diabetes Day and Children's Day celebration at AIIMS Jodhpur

On the occasion of Children's Day and World Diabetes Day on November 14th, 2017 AIIMS Jodhpur, under the guidance of the Director of the institute Dr. Sanjeev Misra and Dean (Academics) Dr. Kuldeep Singh organized an interactive session for middle school students .Four hundred students were invited from various schools in Jodhpur. The opportunity was utilized to teach these children that the World Diabetes Day was celebrated on November 14 in memory of Fredrick Banting and that the purpose of celebrating this day is to raise awareness about diabetes. The interactive session washeld in the institute's auditorium.

The children were also educated about the common misconceptions relating to what was healthy and and unhealthy. They were also educated about the difference between type 1 and type 2 diabetes and how type 2 diabetes was preventable with the help of a healthy lifestyle.

Students were educated that fried and high sugar and fat containing items should be avoided. Whole fruits should be consumed rather than juices. Exercise comprising of vigorous physical activity for at least 5 days a week should be a part of their daily routine. It was also emphasized that giving the message to the children would mean its better spread into the community and the correct message being carried to the future.

The interactive sessions were held by Dr. Varuna Vyas Assistant Professor Pediatrics, Dr. Ravindra Shukla Assistant Professor Endocrinology and Dr. Ankita Chugh Associate Professor Department of Dentistry.

Students of the School of Public Health also actively participated in teaching the school students about a healthy lifestyle.

Free blood sugar and BP checkup camp was organized which also saw a very good response.

The event concluded with the screening of a children's movie.

Structured course on Pediatric Emergency (SCOPE) ON 2nd and 3rd December 2017

WORLD KIDNEY DAY on 8TH March 2018

Organised the celebration of the **WORLD KIDNEY DAY** on 8TH March 2018, along with Department of Nephrology. The event started with an awareness marathon flagged by Director of the Institute, where 250 students, faculty and staff participated. This was followed by poster making and slogan writing competitions for all and we saw a very enthusiastic participation by entire hospital. This was followed by an awareness quiz for undergraduate students along with a felicitation program for children with renal disorders.

The program was also covered by local newspapers and the quarterly e-newsletter of the Indian Society of Pediatric Nephrology

Pediatric Nephrology clinic was started since July 2017 and more than 180 children are registered in the clinic.

We also started pediatric Hemodialysis, Peritoneal dialysis program and have completed over 125 dialysis sessions till date. Peritoneal dialysis has been performed on more than 10 patients over last 1 year.

Pictures for world kidney day event attached.

Department of Pediatrics

S.No.	Name	Designation
1	Dr. Kuldeep Singh	Professor and Head
2	Dr. Jagdish Prasad Goyal	Additional Professor
3	Dr. Joesph John	Additional Professor
4	Dr. Daisy Khera	Associate Professor
5	Dr. Prawin Kumar	Assistant Professor
6	Dr. Varuna Vyas	Assistant Professor
7	Dr. Aliza Mittal	Assistant Professor
8	Dr. Bharat Choudhary	Assistant Professor (Trauma & Emergency)

About The Department

Department has achieved steep heights during 2017-18 in various fronts as mandated in the vision, mission and goals of the Institute. Department having only four faculty members has an increased number of family members of nine. This has not only increased the efficiency of the department but has improved the quality of patient care, research and medical education. The number of OPD patients seen has risen many folds, the IPD patients are seen with great vigor with an aim to reduce average length of stay with high quality care. The department this year has 4 extramural funds and 2 intramural funds. As in past, department is very active in medical education front too. All faculty members enthusiastically participate in routine teaching as well as using innovations to enhance learning of the students.

Publications

PubMed Indexed:

1. Mittal A, Dijoo M, Sabhikhi A, Gulati S. Henoch Sconlein Purpura Nephritis developing in a child with known IgA nephropathy. Indian J Pediatr 2018;85:808.
2. Bhardwaj NK, Khera D, Gupta N, Singh K. Disseminated Pseudomonas aeruginosa sepsis as presenting diagnosis of X-linked agammaglobulinaemia in a previously well 16-month-old child. BMJ Case Rep 2017 doi:10.1136/ bcr-2017-221006
3. Bhatnagar A, Khera Daisy, Singh K, Sharma A. Acquired Brucella bacteraemia in a young Infant. BMJ Case reports 2017 doi:10.1136/bcr-2016-217522.

4. Bhatnagar A, Khera D, Singh K, Sharma A. Acquired Brucella bacteremia in a young infant. BMJ Case Rep 2017doi:10.1136/bcr-2016-217522.
5. Dean DD, Agarwal S, Kapoor D, Singh K, Vati C. Molecular Characterization of FMR1 Gene by TP-PCR in Women of Reproductive Age and Women with Premature Ovarian Insufficiency. Mol Diagn Ther 2018;22:91-100.
6. Goyal JP, Jindal S, Mishra M, Bhakhri BK. Congenital Cyst Adenoid Malformation Masquerading as Bronchial Asthma. Int J Appl Basic Med Res 2017;7:199-201.
7. Khera D, Khera P, Sinha A, Mehta N. A case of pulsatile scalp swelling in a child. BMJ Case Rep 2017 doi:10.1136/bcr-2016-218214.
8. Lal V, Khera D, Gupta G, Singh K, Sharma P. A case of hyperargininaemia presenting at unusually low age. J Clin Diagn Res 2017;11:BD01-BD03.
9. Purohit P, Khera D, Sharma P, Singh K. A Case of Massive Hypertriglyceridemia in 6 Year Old Boy. Ind J Clin Bioch 2017;32:493-495.
10. Saurabh K, Nag V, Khera D, Elhence P. Giardiasis mimicking Celiac disease in a patient of Common Variable Immunodeficiency (CVID): a case report. Trop Parasitol 2017;7:125-27.
11. Sharma PK, Misra AK, Gupta N, Khera D, Gupta A, Khera P. Pediatric pharmacovigilance in an institute of national importance: Journey has just begun. Indian J Pharmacol 2018;49:390-5.
12. Singh S, Jindal S, Goyal JP. Risk Factors for Bronchial Asthma in School Going Children. Indian J Pediatr 2017;84:873-874.
13. Sinha R, Sharma A, Patel N,Ray B, Vyas V .Anesthesic management of a preterm infant with Crouzon's syndrome. Acta Anaesth Belg 2017;68:147-149.
14. Vyas V, Kumar A, Jain V. Growth Hormone Deficiency in Children: From Suspecting to Diagnosing.Indian Pediatr 2017;54:955-960.

Non-PubMed Indexed:

1. Sethi S, Mittal A, Raina R, Dhaliwal M. Principles of Renal Replacement Therapy in critically ill children- Indian Perspective. Journal of Pediatric Critical Care 2018;5:64-68.
2. Singh P, Singh K. Pregnancy with Sub Clinical Hypothyrpidism – Obstetrics and Neonatal effects. Indian J Maternal Fetal and Neonatal Medicine 2017;4:186-190.
3. Singh K, Misra S.Translating research into clinical practice skills. Annals of National Academy of Medical Science (India) 2018;54:1-3.

Name of Faculty: Dr. Kuldeep Singh

Designation: Professor and Head

Books/Chapter:

1. **Singh K**, Elhence A. Skeletal Dysplasia. In PG Textbook of Pediatrics, Editors Piyush Gupta , PSN Menon , Siddarth Ramji , Rakesh Lodha. 2nd Edition , JayPee Publishers, New Delhi, 2018

Paper Presented:

1. Guidelines for Pediatric Hypertension. Presented at PEDICON 2018 at Nagpur
2. Non-invasive prenatal testing. Presented at MEDLAB Conference in Dubai

Name of Faculty: Dr. Jagdish Prasad Goyal

Designation: Additional Professor

Books/Chapters:

1. Goyal JP. Foreign Body Aspiration. In: Case Based Review in Pediatric Pulmonology. Kabra SK, Lodha R, Jat K, Shankar J. (editor),1st edition, Jaypee Brother Medical Publisher, New Delhi 2017.
2. Goyal JP. Clinical presentation and diagnosis of asthma. In: Essential Pediatric Pulmonolocy. Kabra SK, Lodha R. (editor), 2nd edition, New Delhi, Jaypee Brother Medical Publisher, New Delhi 2017

Sessions Chaired:

1. Atopic Dermatitis in Children. 47h Conference of Indian Academy of Pediatrics, Rajasthan Chapter; 6-8th October, 2017, Jodhpur

Resource Faculty:

1. Asthma monitoring and asthma exacerbation. Asthma Training Module. 47th Conference of Indian Academy of Pediatrics, Rajasthan;6-8th October, 2017, Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Initiating Antimicrobial Stewardship in India funded by ICMR

Completed:

- **As Principal Investigator:**
  1. "To develop Acute Respiratory Infection Treatment Units (ATUs) and assess their utility in improving healthcare and research in pneumonia related morbidity and mortality in India" funded by INCLEN.

Scientific Awards/Patents

1. Received Royal College of Child Health and Pediatrics (RCPCH) visiting fellowship 2017 in Pediatric Pulmonology.
2. Selected for level 1 course of American Thoracic Society Methods in Epidemiologic, Clinical and Operations Research (MECOR), Bangalore, 15-21 January, 2017.

Membership/Post in Journal or Society or Association

1. Executive Editor, International Journal of Medical Science and Public Health

National/ International Conferences attended:

1. Respicon, 29th Annual National Conference of IAP Respiratory Chapter 3rd APPS (Asian Pediatric Pulmonology Society) Meeting, October 27-29, 2017

Name of Faculty: Dr. Joseph John

Designation: Additional Professor

Resource Faculty:

1. Conducted the 30th IAP Pediatric Quiz – College Round, on 12th August 2017.

Scientific Awards/Patents

1. Awarded the American Academy of Paediatrics – India Giani Scholarship was at Stanford University, California – April & May 2017

National/ International Conferences attended:

1. Rheumatology CME at PGIMER Chandigarh

Name of Faculty: Dr. Daisy Khera
Designation: Associate Professor

Books/Chapters

1. Khera D, Mittal M. Atypical Pneumonia. In: Case Based Reviews in Pediatric Pulmonology, Jat KR, Sankar J, Lodha R, Kabra SK.1st edition, New Dehi, Jaypee Brothers Medical Publishers (P) Ltd,2017; 132-8.

Papers Presented:

1. Gourav Singh, Prawin Kumar, Jagdish Prasad Goyal, Daisy Khera, Kuldeep Singh. Questionnaire Based Screening of Common Comorbidities in Children with Asthma from Western Rajasthan. 29th Annual Conference of the IAP National Respiratory Chapter. 28th -29th Oct 2017. Bengaluru.

Sessions Chaired:

1. Chaired session on "Hypertension in children", 47th IAP Rajasthan State Pediatric Conference, 7th October, Hotel Indana Palace, Jodhpur.

Invited Lectures

1. Atypical Pneumonia-When should we suspect. "Awesome Pulmonology 2017", 9th July, Hotel Clarks Amer, JLN Road, Jaipur
2. Asthma: Mimickers & Co-morbidities. "Asthma training module", 6th Oct, 2017, AIIMS Jodhpur
3. Long term management of Asthma: Initiation of therapy. "Asthma training module", 6th Oct, 2017, AIIMS Jodhpur

Resource Faculty:

1. Asthma Training module workshop, 47th IAP Rajasthan State Pediatric Conference, 6th October 2017, AIIMS, Jodhpur

Research Project:

Ongoing:

- **As Principal Investigator:**

1. Prevalence of zinc deficiency and the effect of zinc supplementation on prevention of Acute Respiratory infections in preschool children: An observational study

- **As Co-Investigator**

1. Congenital Rubella Syndrome Surveillance in India, multicentric extramural project funded by ICMR, Delhi.
2. “Hospital based Sentinel Surveillance for streptococcus Pneumonia and other Invasive bacterial diseases in India”, multicentric extramural project funded by UNDP.
3. " To develop Acute Respiratory Infection Treatment Units (ATUs) and assess their utility in improving healthcare and research in pneumonia related morbidity and mortality in India" multicentric extramural project funded by
4. “Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India” multicentric extramural project funded by CDC and ICMR
5. "Prevalence of intestinal parasitic infection in undernourished children attending Health care facilities in Western Rajasthan" an intramural project.

Completed:

- **As Co-Investigator**

1. A prospective study to screen encephalopathic neonates for hyperammonemia with or without metabolic acidosis, an intramural project
2. Effectiveness of institutional based goal oriented rehabilitation in children with developmental delay disorders, an intramural project

Scientific Awards/Patents

1. Life membership award by National Academy of Medical Sciences awarded on 28th Oct 2017

Examinership

1. External examiner for Third Professional MBBS Supplementary Examination for the subject of Pediatrics at MDM Hospital, Jodhpur in July 2017.

Membership/Post in Journal or Society or Association

1. Awarded Life membership of National Academy of Medical Sciences on 28th October 2017.
2. Became Life member of IAP Respiratory Chapter, Rajasthan state on 6th July 2017.

National/ International Conferences attended:

1. Attended “AIIMS Pediatric Pulmonology and Intensive Care Course” ‘Module VI: Acute Care Pulmonology’ organized by Pediatric Pulmonology and Intensive Care division, Department of Pediatrics, AIIMS Delhi on 15-16th April, 2017.

2. Attended "Awesome Pulmonology 2017", organized by IAP Respiratory Chapter, Rajasthan state at Hotel Clarks Amer, JLN Road, Jaipur on 9th July.
3. Attended Annual Conference of National Academy of Medical Sciences at Sri Guru Ramdas Institute of Medical Sciences and Research, Amritsar on 28th-29th October 2017.
4. Attended47th IAP Rajasthan State Pediatric Conference organized by Department of Pediatrics, Dr SN Medical College at Hotel Indana Palace, Jodhpur from 6th-8th October 2017
5. Attended National Conference of Pediatric Critical Care organized by Advanced Pediatric Centre, PGIMER Chandigarh on 2nd -5th Nov, 2017.

Workshops/ Conferences Organized

1. Was workshop coordinator of Asthma Training module workshop, as pre conference workshop of 47th IAP Rajasthan State Pediatric Conference, organized by Department of Pediatrics on 6th October 2017 at AIIMS, Jodhpur.
2. Organizing member and treasurer of "Structured course on Pediatric Emergency" organized at AIIMS Jodhpur by Department of Pediatrics on 2nd-3rd December, 2017.

Name of Faculty: Dr. Prawin Kumar
Designation: Assistant Professor

Book Chapters

1. Kumar P, Kabra SK. Bronchoscopy and Bronchoalveolar Lavage in Children. In: Essential Pediatric Pulmonology: Lodha R, Kabra SK editors, 2018 (3rd Edition) pp 41-47
2. Kumar P, Sankar J. Acute Exacerbation of Asthma. In: Essential Pediatric Pulmonology: Lodha R, Kabra SK editors, 2018 (3rd Edition) pp 176-184
3. Kumar P, Sankar J. Pediatrics Pulmonary Arterial Hypertension. In: Essential Pediatric Pulmonology: Lodha R, Kabra SK editors, 2018 (3rd Edition) pp 297-302

Papers Presented:

1. **Poster presentation**- Prevalence of Common Asthma Comorbidities in Children age 5-15 Years: A Cross-sectional Study. RESPICON November 2017. Bangalore.

Resource Faculty:

1. Asthma training module workshop in RAJPEDICON 2018. All India Institute of Medical Sciences, Jodhpur.

2. Seminar on Cystic Fibrosis. Annual Parent Education Programme and Sharing experiences about management of CF by pediatricians across India. 23rd April 2017. AIIMS, New Delhi.

Research Projects:

Ongoing:

- **As Co-Investigator**

1. Hospital Based Sentinel Surveillance for S. pneumoniae and other Invasive Bacterial Diseases. UNDP. National Institute of Epidemiology, Chennai.

Scientific Awards/Patents:

1. European Diplomat of Pediatric Respiratory Medicine by European Respiratory Society (ERS). November 2017.
2. Pediatric respiratory Medicine Specialist by Asian Pediatric Pulmonology Society (APPS). November 2017.

Membership/ Post in Journal or Society or Association:

1. European Respiratory Society (ERS)
2. American Thoracic Society (ATS)
3. Indian Chest Society (ICS)
4. American college of chest physiology (CHEST)

National/ International Conferences attended:

1. 29th Annual National Conference of Respiratory chapter (RESPICON 2017). Bangalore Karnataka.
2. Seminar on Cystic Fibrosis. 23rd April 2017. Cystic Fibrosis Trust of India and Department of Pediatrics, AIIMS New Delhi
3. 9th Introductory Course on Primary Immune Deficiency Diseases under the auspices of Department of Health Research, Government of India and Indian Council of Medical Research New Delhi on 24th September, 2017 in PGI Chandigarh.
4. Level one biostatistics course 2018 by MECOR India in collaboration with American Thoracic Society (ATS) in Bengaluru, 15th - 20th January 2018.

Workshops/ Conferences Organized:

1. Joint Secretory of first hematology symposium at AIIMS, Jodhpur 2017.

Name of Faculty: Dr. Varuna Vyas
Designation: Assistant Professor

Books/Chapters

1. Sharma A,**Vyas V**:**Essence of Anesthesia Practice, 4e, Editor-** ***Lee*** **A** ***Fleisher.*** Chapter 366: Saethre-ChotzenSyndrome: 2017.

Resource Faculty:

1. Structured Course on Pediatric Emergency (SCOPE) in Jodhpur AIIMS, 2'nd and 3rd Dec 2017
2. CPAP TOT Workshop held on 29'th & 30'th January at AIIMS & Dr. SN Medical College,Jodhpur

Research Project:

Ongoing:

- **As Co-Investigator**

1. As Co Guide in PG thesis titled "A study of etiology of Congenital Heart Disease with special reference to intrauterine rubella infection and genetic etiologies" – for Dr. Priyanka with Dr. Kuldeep Singh as guide.

Membership/Post in Journal or Society or Association

1. Member- Indian Society of Pediatric and Adolescent Endocrinology- Life Membership
2. Member- International Society of Pediatric and Adolescent Diabetes- yearly membership
3. Member- European Society of Pediatric Endocrinology (yearly membership)
4. Life Member of Indian Academy of Pediatrics (old membership continued)

National/ International Conferences attended:

1. 3-dayhands-on Grant writing workshop; Research Cell AIIMS Jodhpur; Jodhpur 28th to 30th November 2017 at AIIMS Jodhpur
2. Reseach Methodology workshop in 13th ISACON WEST ZONE &19th ISACON RAJASTHAN – Department of Anaesthesia AIIMS Jodhpur,1st Sep 2017
3. ISPAE 2017; Biennial Conference of Indian Society of Pediatric and Adolescent Endocrinology, Held at Coimbatore 24th to 26th Nov 2017

4. Indian Society of Pediatric and Adoloscent Endocrinoloy- Pediatric Endocrinology Training(ISPAE PET) and Asia Pacific Pediatric Endocrine Society (APPES) Fellows School held at Pollachi (Tamil Nadu) from 21st to 24th Nov 2017.
5. RajPedicon 2017, 47th Annual Conference of Indian Academy of Pediatrics (Rajasthan State Branch) held in October 2017 at Jodhpur.

Name of Faculty: Dr. Aliza Mittal

Designation: Assistant Professor

Invited Lectures

1. Antenatal Hydronephrosis case based reviews : At the Annual Training Course in Pediatric Nephrology at AIIMS, New Delhi on 30/3/18
2. Judge for the poster session during the National Conference of Pediatric Nephrology at Gurgaon; ISPNCON-2017 from 13-15th October 2017

Sessions Chaired:

1. Session on Pediatric CRRT at the CRRT Symposium organized by Santokba Durlabji Memorial Hospital, Jaipur on 29/10/17

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Pediatric Renal Biology Program: Research in Nephrotic syndrome- Genetics and Registry: Muticentric project funded by DBT from AIIMS Delhi
  2. Pediatric CKD Registry: Initiative of the ISPN, an online registry for CKD Patients
  3. Knowledge attitude practices regarding renal health among caregivers of children with Renal disorders coming to pediatric Nephrology clinic- STS Project: Anuradha Kaushik, Aliza Mittal, Kuldeep Singh

Scientific Awards/Patents

1. Awarded the Fellowship of the Indian Society of Pediatric Nephrology at the ISPNCON-2017

National/ International Conferences attended:

1. ISPNCON-2017 at Gurgaon and presented 3 posters during the conference.
2. ISNCON-2017 AT New Delhi
3. ISN- North Zone conference at Jaipur on 18.2.18 and presented oral paper "Henoch Schonlein Purpura Nephritis developing in a child with known IgA Nephropathy" during the session of interesting cases.
4. 10th Annual Training Course in Pediatric Nephrology at AIIMS New Dehi from 29-31st March 2018 as faculty
5. Attended the Basic Course In Medical and Health Professions' Education, a Medical Education course at AIIMS New Delhi 14-17th March 2017.

Workshops/ Conferences Organized

1. Structured course on Pediatric Emergency (SCOPE) ON 2nd and 3rd December 2017 along with entire department
2. Scientific Advisory committee of "Hemostasis and Thrombosis" update organized by Department of Hematology 25th Feb 2017, and workshop co-ordination committee of the Hematology Update on 27th July 2018.

Conference Conducted by Department of Pediatrics

Organized World Diabetes Day and Children's Day Celebration on November 14, 2017.

World Diabetes Day and Children's Day celebration at AIIMS Jodhpur

On the occasion of Children's Day and World Diabetes Day on November 14th, 2017 AIIMS Jodhpur, under the guidance of the Director of the institute Dr. Sanjeev Misra and Dean (Academics) Dr. Kuldeep Singh organized an interactive session for middle school students .Four hundred students were invited from various schools in Jodhpur. The opportunity was utilized to teach these children that the World Diabetes Day was celebrated on November 14 in memory of Fredrick Banting and that the purpose of celebrating this day is to raise awareness about diabetes. The interactive session washeld in the institute's auditorium.

The children were also educated about the common misconceptions relating to what was healthy and and unhealthy. They were also educated about the difference between type 1 and type 2 diabetes and how type 2 diabetes was preventable with the help of a healthy lifestyle.

Students were educated that fried and high sugar and fat containing items should be avoided. Whole fruits should be consumed rather than juices. Exercise comprising of vigorous physical activity for at least 5 days a week should be a part of their daily routine. It was also emphasized

that giving the message to the children would mean its better spread into the community and the correct message being carried to the future.

The interactive sessions were held by Dr. Varuna Vyas Assistant Professor Pediatrics, Dr. Ravindra Shukla Assistant Professor Endocrinology and Dr. Ankita Chugh Associate Professor Department of Dentistry.

Students of the School of Public Health also actively participated in teaching the school students about a healthy lifestyle.

Free blood sugar and BP checkup camp was organized which also saw a very good response.

The event concluded with the screening of a children's movie.

Structured course on Pediatric Emergency (SCOPE) ON 2nd and 3rd December 2017

WORLD KIDNEY DAY on 8TH March 2018

Organised the celebration of the **WORLD KIDNEY DAY** on 8TH March 2018, along with Department of Nephrology. The event started with an awareness marathon flagged by Director of the Institute, where 250 students, faculty and staff participated. This was followed by poster making and slogan writing competitions for all and we saw a very enthusiastic participation by entire hospital. This was followed by an awareness quiz for undergraduate students along with a felicitation program for children with renal disorders.

The program was also covered by local newspapers and the quarterly e-newsletter of the Indian Society of Pediatric Nephrology

Pediatric Nephrology clinic was started since July 2017 and more than 180 children are registered in the clinic.

We also started pediatric Hemodialysis, Peritoneal dialysis program and have completed over 125 dialysis sessions till date. Peritoneal dialysis has been performed on more than 10 patients over last 1 year.

Pictures for world kidney day event attached.

Department of Pharmacology

S.No.	Name	Designation
1	Dr. Sneha Ambwani	Professor & Head
2	Dr. Pramod Kumar Sharma	Associate Professor
3	Dr. Surjit Singh	Associate Professor
4	Dr. Pradeep Dwivedi	Assistant Professor
5	Dr. Jaykaran Charan	Assistant Professor

About The Department

The Department of Pharmacology at All India Institute of Medical Sciences, Jodhpur has framed the teaching module and methodology for undergraduates and the first M.B.B.S. batch entered the second professional year in August 2013. Since then, along with didactic lectures and tutorials, teaching of Pharmacology theory syllabus was supplemented with integrated teaching sessions. Pharmacology teaching is extending beyond 5th semester and integrated lectures are being conducted for final professional students in collaboration with clinical departments.

The Department of Pharmacology, AIIMS, Jodhpur envisage to:

- To educate (by imparting knowledge & skills) the undergraduate and postgraduate medical, paramedical and science students to apply basic principles of pharmacology and therapeutics to practice rational use of drugs
- To facilitate basic and applied research that significantly advances current pharmacological knowledge.
- To provide academic services and patient care facilities (through Pharmacovigilance, Therapeutic Drug Monitoring, Drug Information Centre)

The Department of Pharmacology is a designated “Adverse Drug Monitoring Center” (AMC) under “Pharmacovigilance Programme of India” (PvPI) since 2014. The Department has contributed 347adverse drug reactions (ADRs) so far to Vigi Flow database. For optimum functionality of AMC, department is regularly conducting seminars among the institute’s faculty, residents, nursing and pharmacy staff regarding Pharmacovigilance and ADR reporting. Department is also planning to establish a “Toxicovigilance, Hemovigilance & Materiovigilance centre”. Department is also keen to establish “Drug information centre”.

Apart from regular teaching activities, department faculties are engaged in various research projects, the details of which are given below. Also Ultra-High performance liquid chromatography (UHPLC) is installed and the department is in process to start “Therapeutic drug monitoring” (TDM) services. To begin, TDM for phenytoin and carbamazepine will be

done and later on other drugs will expand the list. The department is also planning to initiate Pharmacogenomics for various drugs.

Steps are being taken to establish a CPCSEA certified “Animal house” which is an essential requirement of the institute. Animals kept would be utilized by faculty members after institution’s ethical clearance; for research work or skill development.

Apart from this, faculty & residents have attended and presented poster/ oral paper at various conference venues across the country.

Department have 3 senior and 3 academic junior residents. The department has four approved M.D. seats and three M.D. students had joined the department in 2017-18 session.

Publications:

PubMed Indexed:

1. Ambwani S, Vegada B, Sidhu R, Charan J. Impact of integrated teaching sessions for comprehensive learning and rational pharmacotherapeutics for medical undergraduates. Int J App Basic Med Res 2017;7: S57-61.
2. Charan J, Chaudhari M, Mulla S, Reljic T, Mhaskar R, Kumar A. Pharmacotherapy for resistant hypertension in adults (Protocol). Cochrane Database of Systematic Reviews 2017;8:CD012769. DOI: 10.1002/14651858.CD012769.
3. Chikara G. Sharma PK, Dwivedi P, Charan J, Singh S, Ambwani S. A narrative review of potential future antidiabetic drugs: Should we expect more? Indian J ClinBiochem 2018;3:121-131.
4. Dhamija P, Kalra S, Sharma PK, Kalaiselvan V, Muruganathan A, Balhara YPS, Badani R, Bantwal G, Das AK, Dhorepatil B, Ghosh S, Jeloka T, Khandelwal D, Nadkar MY, Patnaik KP, Saboo B, Sahay M, Sahay R, Tiwaskar M, Unnikrishnan AG.Indian College of Physicians Position Statement: Addictive Disorders Among Persons with Diabetes Mellitus. J Assoc Physic India 2017;65:70-7.
5. Gonnade N, Mehta N, Khera PS, Kumar D, Rajagopal R, Sharma PK. Ganglion Impar block in patients with chronic coccydynia. Indian J Radiol Imaging 2017;27:324-8.
6. Goyal A, Singh H, Sehgal VK, Jayanthi CR, Munshi R, Bairy KL, Kumar R, Kaushal S, Kakkar AK, Ambwani S, Goyal C, Mazumdar G, Adhikari A, Das N, Stephy DJ, Thangaraju P, Dhasmana DC, Rehman SU, Chakrabarti A, Bhandare B, Badyal DK, Kaur I, Chandrashekar K, Singh J, Dhamija P, Sarangi SC, Gupta YK.Impact of regulatory spin of pioglitazone on prescription of antidiabeticdrugs among physicians in India: A multicentre questionnaire-basedobservational study. Indian J Med Res 2017;146:468-475.

7. Kuwal A, Joshi V, Dutt N, Singh S, Agarwal KC, Purohit G. A Prospective Study of Bacteriological Etiology in Hospitalized Acute Exacerbation of COPD Patients: Relationship with Lung Function and Respiratory Failure. Turk Thorac J 2017;19: 19-27.
8. Mishra AK, Sharma PK. Pharmacotherapy of insomnia and current updates. J Assoc Physicians India 2017;65:43-7.
9. Sharma PK, Misra AK, Gupta N, Khera D, Gupta A, Khera P. Paediatric pharmacovigilance in an institute of national importance: Journey has just begun. Indian J Pharmacol 2017;49:390-5.
10. Sharma PK, Misra AK, Chugh A, Chugh VK, Gonnade N, Singh S. Gingival Hyperplasia: Should drug-interaction be blamed for? Indian J Pharmacol 2017;49:257-9.
11. Singh S, Bhansali A. Randomized placebo control study of metformin in psoriasis patients with metabolic syndrome (systemic treatment cohort). Indian J Endocr Metab 2017;21:581-7.
12. Singh S, Dogra S, Shafiq N, Bhansali A, Malhotra S. Prevalence of Metabolic Syndrome in Psoriasis and Levels of Interleukin-6 and Tumor Necrosis Factor-α in Psoriasis Patients with Metabolic Syndrome: Indian Tertiary Care Hospital Study. Int J Appl Basic Med Res 2017;7:169-175.
13. Singh S, Tank NK, Dwiwedi P, Charan J, Kaur R, Sidhu P, Chug VK. Monoclonal Antibodies: A Review. Curr Clin Pharmacol 2017 doi: 10.2174/1574884712666170809124728.

Non-PubMed Indexed:

1. Banerjee S, Sharma PK, Singh K, Elhence A. Is it too late to Fix Now? Management of PCL Avulsion Injuries with Late Presentation/Non-Union. Novel Techniques in Arthritis & Bone Research 2017;1:555570. doi: 10.19080/NTAB.2017.01.555570
2. Misra AK, Ambwani S, Bharat K, Midha NK, Singh V. Prevalence of Potentially Inappropriate Medications among Geriatric Diabetes Mellitus Patients and Prescription Pattern at a Tertiary Care Hospital. Journal of Basic and Clinical Pharmacology 2017;8:S24-S28.
3. Misra AK, Gupta A, Tank NK, Kaklota D, Singh S. Pharmacotherapy in Metabolic Syndrome. Journal of Rational Pharmacotherapeutics and Research 2017;3:20-31.
4. Saini LK, Chauhan NK, Panwar R, Dutt N, Saran S, Suryakant, Sharma PK. Primary isolated mediastinal abscess masquerading as mediastinal mass- A needle did the trick. Current Respiratory Medicine Reviews 2017;13:1-4.
5. Sharma PK, Misra AK, Gupta A, Kumar R, Singh S. A Drug Induced Reaction: Dilemma of Finding a Real Culprit. Annals of Pharmacology and Pharmaceutics 2018;3:1155.

6. Sharma S, Elhence A, Banerjee S, Jalan D, Gahlot N, Barwar N, Rathore KS, Yadav SK, Choudhary R,Sharma PK. Total Hip Arthroplasty in Young Adults.. Novel Techniques in Arthritis & Bone Research 2017;2:555579. doi: 10.19080/NTAB.2017.02.555579
7. Singh MK, Singh PK, Yadav SS, Singh US, Dwivedi P, Yadav RS. Attenuation of Arsenic-Induced Dyslipidemia by Fruit Extract of Emblica Officinalis in Mice. International Journal of Nutrition, Pharmacology, Neurological Disease 2018;8:3-9.
8. Singh S, Dwivedi P, Charan J, Bhandari B, Sidhu P. Increase in Glycosylated Haemoglobin (HbA1c) or Diabetes Risk and Use of Statin. Diabetes & Metabolic Syndrome Journal 2017;1: 002.
9. Yadav SK, Elhence A, Sharma PK. Percutaneous Stabilization of The Anterior Pelvic Ring In Pelvic Ring Trauma - A Novel Technique. Novel Techniques in Arthritis & Bone Research 2017;2:555586. doi: 10.19080/NTAB.2017.02.555586

Name of Faculty: Dr. Sneha R Ambwani

Designation: Professor and Head

Papers Presented:

1. Impact of integrated teaching sessions for comprehensive learning & rational pharmacotherapeutics. Ottawa-ICME 2018 Conference , March 10th -14th 2018, Abu Dhabi, UAE

Sessions Chaired/Judge:

1. Poster presentation at 37th Annual Conference of Society of Toxicology (STOX), at PGIMER, Chandigarh, 18-19 November, 2017.

Research Project:

Ongoing:

- **As Principal Investigator/Supervisor:**
  1. To study Cardio metabolic Inflammatory & Cognitive effect of chronic Cannabis use in population of Western Rajasthan: A Retrospective Cohort Study.
  2. To study the compliance & effectiveness of daily regimen of iron & folic acid (FDC) tablets in mild & moderate anemia among adolescent girls & women in reproductive age group.
  3. Perception of students in different phases of medical educational environment, using Dundee Ready Education Environment measure (DREEM) inventory.
  4. Study of vitamin D level and cardio metabolic abnormalities in patients with schizophrenia and bipolar disorders.

5. Health implication of chronic cannabis use.
6. Impact of integrated teaching sessions for comprehensive learning & Rational Pharmacotherapeutics on Medical undergraduates. (Completed).
7. A study on prescribing pattern of drugs in geriatrics population using beers criteria at a tertiary care teaching hospital. (Completed).

- **As Co-Investigator**

1. All India Institute of Medical Sciences, Jodhpur: Regional Centre for Antimicrobial Resistance Surveillance Network. (ICMR Project).
2. Correlation of circulating endothelial progenitor cell with endothelial function in cases with metabolic syndrome.
3. An open labelled prospective study on efficacy of daily & weekly dose of vitamin D in adult population at a tertiary care teaching hospital. (Completed)
4. Opinion of OPD patients & clinicians about the prescription of generic drugs: A cross – sectional study. (Completed)

Examinership/Paper Setter

M.D. / MSc.

1. Rajasthan University of Health Sciences, Rajasthan

MBBS/BDS

1. Rajasthan University of Health Sciences, Rajasthan

Thesis Checking (M.D. Thesis)

1. Vardhaman Medical College, New Delhi.

Membership/Post in Journal or Society or Association

1. Life member of Basic Medical Scientist Association (BMSA) 2017
2. Reviewer Indian Journal of Physiology & Pharmacology.
3. Reviewer Metabolic Syndrome & Related Disorders.
4. Reviewer International Journal of Applied & Basic Medical Research

National/ International Conferences attended:

1. 18th Joint Conference Ottawa-ICME 2018 , March 10th -14th 2018, Abu Dhabi, UAE
2. Workshop on “Research Grant Writing” at AIIMS, Jodhpur, 28th -30th November 2017.
3. 37th Annual Conference of Society of Toxicology (STOX), at PGIMER, Chandigarh, 18-19 November 2017.

4. Workshop on "Experimental Molecular Technique" at PGIMER, Chandigarh, 17th November 2017.
5. ICMR workshop on Antimicrobial Stewardship at Hinduja Hospital Mumbai, 3rd June 2017.

Any other information:

Fellowship:

1. Completed 2years fellowship of Foundation for Advancement of International Medical Education & Research (FAIMER) at Regional centre CMC Ludhiana for the year 2016-2018.
2. Received travel grant for level 1 course on "Methods in Epidemiologic, Clinical & Operations Research (MECOR), conducted by American Thoracic Society in April 2017.
3. NPTEL online certificate course (NIeCer) on "Health Research Fundamentals" –National Institute of Epidemiology-ICMR funded by Ministry of HRD, Government of India, September 2017.

Name of Faculty: Dr. Pramod Kumar Sharma

Designation:Associate professor

Papers Presented:

1. Sharma PK, Singh V, Gupta A. Rosuvastatin 5 mg Demonstrates Equivalent Improvements in Serum Lipid Parameters Comparedto Atorvastatin 20 mg in Hypercholesterolaemic Patients: An Observational, Naturalistic Study. 2017 ACCP Annual Meeting, September 17 - 19, 2017 Hilton San Diego Resort & Spa, San Diego, CA

Sessions Chaired:

1. Invited Chairperson at 37th Annual conference of Society of Toxicology (STOX-2017), Nov. 18-19th, 2017, PGIMER, Chandigarh

Research Project:

Ongoing:

- **As Principal Investigator**

1. Prevalence of nasal carriage of Staphylococcus aureus and their antimicrobial susceptibility profile in patients undergoing the elective surgical procedure in a tertiary care hospital (As PI; Intramural grant)

- **As Co-Investigator**

1. Study of vitamin D level and cardiometabolic abnormalities in patients with schizophrenia and bipolar disorders (As Co-PI)
2. Correlation of circulating endothelial progenitor cells with endothelial function in cases with Metabolic Syndrome (Co-PI)
3. A Prospective, Randomized, Double-Blind, Parallel, Active Controlled, Multicentre, Phase III Clinical Study to Evaluate the Efficacy and Safety of Fixed Dose Combination of Saroglitazar and Metformin Hydrochloride ER tablets 4 mg and 1000 mg Compared to Metformin Hydrochloride ER tablets 1000 mg in Adult Patients with Type 2 Diabetes Mellitus(Project No. 16-08 Version 00 dated 27/10/2016) – Sponsored by **Cadila Healthcare Ltd, Ahmedabad** (IU and SFQ have been shared – to be undertaken in collaboration with Department of Endocrinology & Metabolism, AIIMS, Jodhpur)
4. A Phase 3, Randomized, Double-Blind, Placebo-Controlled Efficacy and Safety Study of Ataluren in Patients With Nonsense Mutation Duchenne Muscular Dystrophy and Open Label extension - Sponsored by **PTC Therapeutics, Inc. USA**(CDA executed and feasibility is to be done – to be undertaken in collaboration with Department of Paediatrics, AIIMS, Jodhpur)

Scientific Awards/Patents

1. Recipient of “Rashtriya Gaurav Award” for meritorious services, outstanding performance and remarkable role By Dr Bhishma Narain Singh (Former Governor of Tamilnadu & Assam) at New delhi on 17th May 2017

Examinership

MBBS:

1. SPMC, Bikaner from 7-10th February 2018
2. GMC, Kota from 19-21st March 2018
3. SNMC, Jodhpur from 12-15th March 2018
4. Mahatma Gandhi University of Medical sciences & Technology, Jaipur on 10th June 2017

Membership/Post in Journal or Society or Association

1. Chief Editor, Asian Journal of Research and reports in Gastroenterology, Sciencedomain International, Delaware, USA
2. Editor, Journal of Drugs & Pharmaceutical Sciences (Integrity Research Journals)
3. Associate Editor, Journal of Drug Modeling & Pharmacokinetics (ScholQuest International, CA, USA)

4. Editorial Advisory Group "Cambridge Scholars Publishing", United Kingdom (UK)
5. Editorial Board Member for Journal of Medicines Development Sciences, EnPress Publisher, CA, USA

National/ International Conferences attended:

1. 2017 Annual Meeting, American College of Clinical Pharmacology" held in San Diego, CA (USA), September 17-19, 2017
2. 37th Annual conference of Society of Toxicology (STOX-2017) held at PGIMER, Chandigarh from 17-19th November 2017.
3. National seminar on NML-ERMED Consortia: Role of Medical Librarianship on 7th – 8th April 2017 at NML, New Delhi

Name of Faculty: Dr. Surjit Singh
Designation: Associate Professor

Resource Faculty:

1. Resource faculty for AHA Certified BLS ACLS Instructor Course conducted at AIIMS Jodhpur.
2. Resource faculty for CDE programme on " Medical Emergency in Dentistry" organized by Department of Oral and Maxillofacial Surgery, VDCH, Jodhpur.
3. Resource faculty for "Protocol Design and Introduction to Evidence Based Medicine" for PGs and MPH Students at AIIMS Jodhpur, to be conducted on 6th and 7th April 2017.
4. Resource faculty for Introductory Course on 'Evidence Based Medicine' conducted at AIIMS Jodhpur from 18th to 22nd April 2017.

Research Projects:

Ongoing:

- **As Principal Investigator**

1. Post-operative bleeding in patients on Aspirin therapy regimens: An Observational Study
2. A cross sectional survey of knowledge, attitude and practice of clinical research principles among doctors in tertiary care hospital
3. Determination of Vitamin D reference level in Healthy Population in Urban Rajasthan.
4. Knowledge, Attitude, and the Practice (KAP) of Pharmacovigilance among the healthcare professionals in a tertiary care hospital in Rajasthan, India.

- **As Co-Investigator**

1. Prevalence of zinc deficiency and the effect of zinc supplementation on prevention ofAcute Respiratory infections in preschool children: An observational study.
2. Determination of Vitamin D reference level in Healthy Population in Rural Rajasthan

Examinerships:

1. External Examiner for the conduct of Final M.B.B.S Examination at GCS Medical College, Ahmedabad to be held from 23rd to 26th January 2018.

Membership/ Post in Journal or Society or Association:

1. Membership of The American College of Clinical Pharmacology.

National/ International Conferences attended:

1. Attended "The International Conference on Sleep Medicine and Research" organized by Goasleep 2017 Organizing committee, held at Goa India from 22nd to 23rd September 2017.
2. Attended "National Sleep Technology Course and National Sleep Medicine Course" organized by Goasleep 2017 Organizing committee, held at Goa India, on 21st September 2017.

Any other information:

1 Responsible for full-fledged and smooth functioning of "Adverse Drug Monitoring Centre" (AMC) in the Department.

Name of Faculty: Dr. Pradeep Dwivedi

Designation: Assistant Professor

Papers Presented:

1. Dwivedi P,Yadav SS, Hussain S, Usman K, Khattri S, Pant K. Sitagliptin, a DPP-IV inhibitor on glucagon level in patients with type 2 diabetes mellitus, 2nd International Diabetes Summit Pune on 9-11th March 2018.

Research Project:

Ongoing:

- **As Principal Investigator:**

1. Correlation of circulating endothelial progenitor cells with endothelial function in cases with Metabolic Syndrome. Intramural

- **As Co-Investigator**

1. To study change in IOP, Retinal ganglion cell thickness & visual field withvarious Yoga Practices. Intramural
2. Study of vitamin D level and cardiometabolic abnormalities in patients withschizophrenia and bipolar disorders. Intramural
3. To study various herbal preparation in atherosclerosis in rabbit model.

Examinership:

1. Practical/Viva-Voce Examination of MBBS 2nd Year: IMS, BHU, Varanasi, 18-22ndDec 2017
2. Practical/Viva-Voce Examination of BDS 2nd Year: IMS, BHU, Varanasi, 17-18th Sep 2017

Membership/Post in Journal or Society or Association

1. Life Member- Indian Pharmacological Society
2. Member- American Diabetic Association

National/ International Conferences attended:

1. **"**Familiarization on HPLC Basics, Method development and Trouble-shooting" at Agilent Centre of Excellence Lab, Manesar, Haryana held on 26-27th March 2018.
2. "Basic Course of Medical and Health Professional' Education" at KL Wig Centre for Medical Education, Technology & Innovation (CMET-I), AIIMS New Delhi, 14-16 March 2018.
3. 2nd International Diabetes Summit organized by Chellaram Diabetes Institute at J W Marriott, Pune on 9-11th March 2018.
4. "Introductory Course on Evidence Based Medicine (EBM)" at AIIMS Jodhpur, from 17-25th April, 2017.

Name of Faculty: Dr. Jaykaran Charan

Designation: Assistant Professor

Awards

1. Travel Grant - To attend "American Thoracic Society. Methods in Epidemiologic, Clinical and Operational Research (MECOR). India Course Level 1. 24-29th April 2017. Mahabalipuram, India.

2. Travel Grant – For three-day observer ship at – WHO regional office for Europe, Division of Communicable Disease, Health Security and Environment in Copenhagen, Denmark. – 24-26 Oct 2017.
3. Travel Grant – Workshop in Diabetes Epidemiology Methods arranged by the International Diabetes Epidemiology Group. Abu Dhabi, UAE. 11 Dec 2017

Project

Ongoing

1. Perception of physicians, pharmacists and patients about the prescription of generic drugs in Patan city - ICMR

New

1. Initiation of antibiotic stewardship activities in hospitals in India – Co – investigator - ICMR
2. Perception of patients about generic drugs in tertiary care hospital of Rajasthan
3. Use of Complementary and Alternative Medicines (CAM) in patients of diabetes
4. Association between use of CAM and deterioration of kidney functions in patients of diabetes
5. Interventions for treating antibody-mediated acute rejection in kidney transplant recipients

Examinership

1. UG Examination at GMERS Medical College, Valsad
2. UG Examination at Baroda Medical College, Baroda

Department of Physical Medicine & Rehabilitation

S.No.	Name	Designation
1.	Dr. Nitesh Gonnade	Assistant Professor

About The Department:

The Department of Physical Medicine and Rehabilitation at AIIMS Jodhpur has grown and shown steady progress in all aspects including patient care, training and research.

PMR block department has extended its services in various sections of neuro-rehab, Multi-disciplinary approach for pain management, musculoskeletal rehab, paediatric and cardio pulmonary rehabilitation.

New equipment are installed in our department including EMG/NCV machine, Activity Mat, Wall mirror for mirror therapy.

Total numbers of OPD patients has also shown stiff rise with 22,481 new patients and 28,297 Follow-up patients.

Department under guidance of Dr. Abhay Elhence the department has shown progress in IPD management and continued its services towards Rehabilitation. There were a total of 67 patients admitted for neurorehabilitation and 108 patients for pain management.

Department has also boosted its interventional pain management in collaboration with Radiology department with approximately 2007 interventions in past 1 year.

Department has also started 2 new research project in collaboration with other department. Completed 4 Research projects, 2 projects in progress (Ongoing)

All in all, it would be fair to say that the department of Physical Medicine and Rehabilitation at AIIMS Jodhpur has shown good progress on all fronts.

Name of Faculty: Dr. Nitesh Gonnade
Designation: Assistant Professor

Ongoing Projects:

- **As Principle investigator:**
  1. Effect of steroid vs steroid mixed with Hyaluronidase in management of CTS
  2. The impact of diabetic neuropathy on balance, planter pressure distribution and risk of fall correlation with NCV in type 2 diabetes mellitus – An observational study (2017-2018)

Department of Physiology

S.No.	Name	Designation
1	Dr. Sabyasachi Sircar	Professor & Head
2	Dr. Rajesh Kumar Sharma	Professor
4	Dr. Abhinav Dixit	Additional Professor
3	Dr. Bharati Mehta	Additional Professor
5	Dr. Om Lata Bhagat	Associate Professor
6	Dr. Prasunpriya Nayak	Associate Professor
7	Dr. Prathamesh Kamble	Assistant Professor

About the Department:

The Department of Physiology comprises 7 faculty members, 3 senior residents and 4 junior residents. The department is primarily involved in teaching MBBS,MD and BSc (Hons) Nursing students. The students are taught by didactic lectures. Besides, there are regular tutorials wherein the students interact with the faculty members in small groups. There are two fully UG functional laboratories for teaching the students: The clinical physiology and hematology labs. The students perform experiments related to various aspects of medical physiology in these laboratories. There are two additional Labs for Research and patient care services. These are Autonomic Function Lab and Neurophysiology Lab.

The internal assessment of students comprises the “system-completion tests” and the “semester examinations”. The former is entirely MCQ based. In the practicals, the students are assessed by Objectively Structured Practical Examinations (OSPE) or their psychomotor and cognitive skills.

The department is actively involved in research. Besides working on intramural projects, its faculty members have submitted projects to ICMR and other external funding agencies for extramural grants. Some faculty members are guides to students for the ICMR STS projects. State-of-the-art laboratories for autonomic functions and neurophysiology are functional in the department for facilitating research and hospital services. The department is collaborating with other departments for rendering clinical services and research. The department has recently started providing its services of Intraoperative Neuromonitoring (IONM) to the departments of Neurosurgery and Orthopaedics. The department has collaborations with other institutes like IIT Jodhpur and MBM Engineering College, Jodhpur.

The department has fully functional Autonomic Function Laboratory that offers 'broad advanced tests' for cardiac autonomic nervous system. Two of our MD students are pursuing their MD thesis in the autonomic function laboratory. This Lab was started in June 2016 and apart from various research projects it provides patient services to the patients referred from various clinical departments, both from OPD and IPD.

The Department also has a Cognitive Neurophysiology that studies cognitive functions in healthy and diseased states. The lab has extramural (ICMR) and Intramural grants and collaborations with other institutes like MBM Engineering College, Jodhpur and IIT Jodhpur along with various departments like Biochemsitry, Nephrology, Psychiatry and ENT at AIIMS Jodhpur.

There were two 'guest lectures' in the Department of Physiology on 5th March, 2018.

1. Therapeutic implications of an orchid root salep in type-2 diabetes by Dr. B.D.Chattopathyay, Professor, Department of Physics, Jadavpur University, Kolkata 100 032
2. Amelioration of nicotine-induced toxicity by nanocurcumin by Dr. K. Chattopadhyay, Women Scientist-B, Department of Chemistry, Jadavpur University, Kolkata 700 032.

Eminent Visitors:

1. Dr. B. D. Chattopadhyay, Professor, Department of Physics, Jadavpur University, West Bengal presented a Guest Lecture titled '*Therapeutic implications of an orchid root salep in type2 diabetes*' on 5th March, 2018.
2. Dr. K. Chattopadhyay, Woman Scientist B (DST), Department of Chemistry, Jadavpur University, West Bengal presented a Guest Lecture titled '*Amelioration of nicotine-induced toxicity by nanocurcumin*' on 5th March, 2018

Publications

Pubmed Indexed:

1. Bhagat OL, Kharya C, Jaryal A, Deepak KK. Acute effects on cardiovascular oscillations during controlled slow yogic breathing. Indian J Med Res. 2017 Apr;145(4):503-512.
2. Bhandari B, Mehta B, Mavai M, Singh YR and Singhal A. Jigsaw Method: An Innovative Way of Cooperative Learning in Physiology. Indian J Physiol Pharmacol 2017; 61(3) : 315–321
3. Goyal S, Dixit A, Vaney N, Madhu SV. Cognitive status in hypothyroid patients before and after attainment of Euthyroid state. Indian J Physiol Pharmacol 2018; 62(1): 113-119.
4. Gupta YS, Shah SS, Ahire CK, Kamble PH, Khare AS, More SS. Body plethysmography in chronic obstructive pulmonary disease patients: A cross sectional study. Lung India. 2018; 35(2): 127-131.

5. Jain A, Gupta N, Bafna G, Mehta B. Impact of Noise Exposure on Hearing Acuity of Marble Factory Workers. Indian J Physiol Pharmacol 2017; 61(3) : 295–301
6. Sharma P, Mavai M, Bhagat O L, Murugesh M, Sircar S. Slow deep breathing increases pain tolerance and modulates cardiac autonomic nervous system. Indian J Physiol Pharmacol. 2017; 61(2):107-13

Non-Pubmed Indexed:

1. Sircar S. Problem-seeking learning in Medical Education (Letter to Editor) Int J Clin Exp Physiol. 2017; 4: 105-6
2. Ravichandran S, Kamble PH, Sharma RK, Srivastava N. A case of overt hypothyroidism with cardiac autonomic neuropathy with contradictory findings in autonomic reactivity: Interesting Case Report. RJPBCS. 2017; 8(6): 433-437

Name of Faculty: Dr. Sabyasachi Sircar

Designation: Professor & Head

Sessions Chaired

1. APPICON Puducherry

Scientific Awards/Patents:

1. H H Loessheke Research Prize (APPI) for Techniques / Instrumentation

External Examinership

1. Invited to AIIMS Delhi as the External Examiner for MD (Physiology) practical examination on 9th and 10th May, 2017
2. Invited to NEIGRIHMS as an External Examiner in the subject of Physiology (for Practical/Viva Voce of 1st year MBBS) during 24th - 25th July, 2017
3. In July 2017, evaluated thesis received from Manipal University titled: "A Study on Neuroprotective Effects of Omega-3 Pufa and Specific Vitamins in Streptozotocin-induced diabetic rats".

Membership / Post in Journal or Society of Association:

1. Member, Editorial Board of “International Journal of User-Driven Healthcare (IJUDH)

National Conference attended:

1. APPICON Puducherry

Name of Faculty: Dr. Rajesh Sharma

Designation: Professor

Papers Presented:

1. **Sharma RK**, Mavai M, Singh YR, Kamble PH, Singhal A. Cardiac Autonomic response latency as an early predictor of autonomic dysregulation in sleep deprived type 2 diabetes mellitus patients. International conference of sleep medicine and research. 20-23rd September 2017, Goa.
2. Kamble PH, **Sharma RK**, Singhal AS, Singh Y. Reliability of peak baroreflex response latency: A novel method for autonomic assessment. 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India. 10th -14th October 2017, JIPMER, Puducherry.
3. Manisha Mavai, **Sharma RK.** Cardiovascular autonomic dysfunction and obstructive sleep apnea- a correlational study. International conference of sleep medicine and research. 20-23rd September 2017, Goa.
4. Manisha Mavai, **Sharma RK.** International conference FIPSPHYSIOCON 2017. 5th-7th November 2017, Vallabhabhai Patel Chest Institute, New Delhi.
5. Manisha Mavai, Sharma RK. 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India. 10th -14th October 2017, JIPMER, Puducherry.
6. Singhal Anish**, Sharma RK**. Assessment of cardiovascular autonomic tone and sleep duration in type 2 DM patients.International conference of sleep medicine and research. 20-23rd September 2017, Goa.

Invited Lectures

1. Tachycardia & Bradycardia Latency: A Novel Biomarker for Early Diagnosis of Cardiac Autonomic Neuropathy. International conference FIPSPHYSIOCON 2017. 5th-7th November 2017, Vallabhabhai Patel Chest Institute, New Delhi.

Research Project:

Ongoing:

- **As Co-Investigator**
  1. Evaluation of cardiac autonomic functions in patients with subclinical hypothyroidism. Intramural research grant.
  2. Study of correlation between post-exercise heart rate recovery indices and resting cardiac autonomic oscillations. Non-funded.

Completed:

- **As Principal Investigator**

1. Cardiac Autonomic response latency as an early predictor of autonomic dysregulation in sleep deprived type 2 diabetes mellitus patients.

- **As Co-Investigator**

1. Designing, Development and Evaluation of paired Neck chamber device of Baroreflex sensitivity testing. Non funded. In collaboration with IIT, Jodhpur

Examinership

1. MD Examiner at SNMC, Jodhpur, 17th-18th July 2017

Membership/Post in Journal or Society or Association:

1. Member of APPI
2. Executive Committee member of IUPS

National/ International Conferences attended:

1. International conference FIPSPHYSIOCON 2017. 5th-7th November 2017, Vallabhabhai Patel Chest Institute, New Delhi.
2. International conference of sleep medicine and research. 20-23rd September 2017, Goa.

Name of Faculty: Dr. Abhinav Dixit

Designation: Additional Professor

Papers Presented:

1. **Abhinav Dixit**, Yogendra Raj Singh, Praveen Sharma. Effect of smoking on hearing: Evidence □from auditory evoked potentials. Experimental Biology, 22nd-26th April 2017, Chicago, USA

Research Project:

Ongoing:

- **As Principal Investigator**

1. "Effect of language on performance on color word Stroop task: An evoked potential study" *(Extramural Grant by ICMR)*
2. Effect of Color on Letter Cancellation Task

3. Cognitive functions in patients with chronic kidney disease: evaluation in stages 1 to 4.

- **As Co-Investigator**

1. "EEG Neurofeedback Training for Optimal Performance"- Collaborative project with Indian Institute of Technology (IIT), Jodhpur

Completed:

- **As Principal Investigator**

1. Evaluation of Auditory Brainstem Responses in Smokers (AIIMS Jodhpur, Intramural Grant)

- **As Co-Investigator**

1. Recording and processing of facial surface electromyography signals from laryngectomized patients and healthy volunteers- a pilot study. Collaborative project with MBM Engineering College, Jodhpur

Examinership

1. MBBS External Examiner. RUHS

Membership/Post in Journal or Society or Association :

1. Member, American Physiological Society
2. Member, The Physiological Society

National/ International Conferences attended:

1. Experimental Biology, 22nd-26th April 2017, Chicago, USA

Workshops/ Conferences Organized

2. Workshop on "Techniques in Physiological Sciences" for SAARC Nations, 6th-8th Dec 2017, AIIMS, New Delhi

Any other information:

1. Appointed Member of Bioethics Unit of the International Network of the UNESCO Chair in Bioethics

Name of Faculty: Dr. Bharati Mehta
Designation: Additional Professor

Papers Presented:

1. **Mehta B,** Bhandari B, Parakh M Association between Childhood Seizures and Speech and Language impairment. 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India;10th-14th Oct 2017, JIPMER, Puducherry

Sessions Chaired:

1. Free oral paper presentation, 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India;10th-14th Oct 2017, JIPMER, Puducherry

Resource Faculty:

1. Developing Study Skills for Undergraduate Medical Students. IX National Conference on Health Professions' Education; 7th-11th Nov. 2017, Jorhat, Assam.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Knowledge Up-Gradation of Healthcare Workers Regarding Diagnosis and Treatment of Epilepsy in Jodhpur: An Interventional Study
  2. Crossword Puzzles for Understanding Concepts of Renal Physiology

Completed:

- **As Principal Investigator**
  1. Screening asymptomatic school children for early asthma by determining mild airway narrowing through PEFR measurement; Funded by AIIMS, Jodhpur.
  2. Gender differences in working memory in teenagers and its association with academic performance

Examinership

1. Undergraduate Physiology: SN Medical College, Jodhpur
2. Undergraduate Physiology: SMS Medical College, Jaipur
3. MD Physiology: SN Medical College, Jodhpur
4. Subject Expert NBE

Membership/Post in Journal or Society or Association

1. Life Member: Academy of Health Professions Educators.

National/ International Conferences attended:

1. International Conference on Sleep Medicine & Research, 22nd- 23rd September,2017, Goa
2. 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India;10th-14th Oct 2017, JIPMER, Puducherry
3. IX National Conference on Health Professions' Education; 7th-11th Nov. 2017, Jorhat, Assam.

Name of Faculty: Dr. Om Lata Bhagat

Designation: Associate Professor

Papers Presented:

1. "Cardiovascular autonomic oscillations during slow breathing manoeuvres" at 38th World Congress of International Union of Physiological Sciences (IUPS-17) held on August 1-5, 2017 at Rio de Janeiro, Brazil.

Invited Lectures

1. "Identifying the at risk adolescents and youth" in Workshop FOR TEACHERS ON ADOLESCENT HEALTH at International Conference of Youth and Adolescent Health (ICYAH 2017) on 14h April, 2017
2. Om Lata Bhagat, Anil Kumar Tiwari, Puneet Jain, Surender Deora; "Seismocardiography based system for the assessment of electro-mechanical (E-M) window." at APPICON 2017- JIPMER 10-14 October 2017
3. "Yogic Concept of Health and Wellness" and Panel Discussion: Topic "Is Holistic Health an alternative Medicine or comprehensive health care at National Conference on Holistic Health and Wellness,22-24 March 2018 at VMMC, Delhi

Symposium Speaker

1. "Therapeutic Potential of Slow and Deep Breathing" in symposium "Slow Deep Breathing: Physiological effects and therapeutic potential", also participated as convener of the symposium. at APPICON 2017- JIPMER 10-14 October 2017

Resource Faculty:

1. Workshop FOR TEACHERS ON ADOLESCENT HEALTH at International Conference of Youth and Adolescent Health (ICYAH 2017) on 14h April, 2017

Research Projects:

Ongoing:

- **As Co-Investigator**
  1. "Enabling technology for intelligent wireless sensor network for health monitoring", jointly funded by ISTP and GITA. (IIT Jodhpur) as medical partner
  2. Evaluation of electrocardiographic parameters and serum biomarkers in patients with hypertrophic cardiomyopathy (intramural project)
  3. “Evaluation of the role of cardiovascular autonomic function and peripheral vascular endothelial function in patients with primary hyperhidrosis”

Completed:

- **As Principal Investigator**
  1. Effect of Valsalva Manoeuvre on conduction of cardiac impulse.

- **As Co-Investigator**
  1. Effect of rhythmic breath-holding patterns on Arterial Blood Pressure and arterial blood gases

Membership/ Post in Journal or Society or Association:

1. Associate Editor (Physiology); Indian Journal of Physiology and Pharmacology, published by Association of Physiologists and pharmacologists of India
2. Regular member; American Physiological Society
3. Full Member; The Physiological Society

National/ International Conferences attended:

1. ICYAH 17 April 13 - 15 2017: Delhi
2. IUPS 38th World Congress, Rio de Janeiro, Brazil, August 01-05, 2017
3. APPICON 2017- JIPMER 10-14 October 2017
4. National Conference on Holistic Health and Wellness,22-24 March 2018 at VMMC, Delhi

Workshops/ Conferences Organized:

1. Workshop on " Meditation and Yoga" with Dr Ishwar V. Basava Reddy, Director Morarji Desai National Institute of Yoga: Ministry of AYUSH at National Conference on Holistic Health and Wellness on 24th March 2018

Any other information:

1. Short term training on molecular biology techniques at National Institute of Cancer Prevention and Research (ICMR) 16th June to 7th July 2017

Name of Faculty:Dr. Prasunpriya Nayak

Designation:Associate Professor

Sessions Chaired:

1. Invited Lectures, National Seminar on Perspectives of Human Health, Microbial Biotechnology & Innovation, 27th – 29th March, 2018, Department of Human Physiology with Community Health & Department of Microbiology, Vidyasagar University, Midnapore -721102, West Bengal.
2. Prize Presentations, National Seminar on Perspectives of Human Health, Microbial Biotechnology & Innovation, 27th – 29th March, 2018, Department of Human Physiology with Community Health & Department of Microbiology, Vidyasagar University, Midnapore -721102, West Bengal.

Invited Lectures:

1. Gender differences in aluminium-induced neurotoxicity in zebra fish model. National Seminar on Perspectives of Human Health, Microbial Biotechnology & Innovation, 27th – 29th March, 2018, Department of Human Physiology with Community Health & Department of Microbiology, Vidyasagar University, Midnapore -721102, West Bengal.
2. Profiling of wound healing biomarkers in response to allogenic application of microgravity-sensitized human umbilical vein endothelial cells. BIOMARKCON National Conference on Biomarkers, 19th – 20th January, 2018, Department of Biochemistry, College of Medicine & JNM Hospital, WBUHS, Kalyani, Nadia 741235.
3. Neurobehavioral correlates with regional superoxide and peroxide handling capacity (SPHC) in varied modalities of oral tocotrienol supplementation to protect from the low-to-moderate doses of ethanol exposure in rats. FIPSPHYSIOCON 2017 – VII Congress of Federation of Indian Physiological Societies (FIPS) & XXIX Annual Conference of Physiological Society of India (PSI), 5th – 7th November, 2017, Defence Institute of Physiology & Allied Sciences, Lucknow Road, Delhi 110054.

Research Project:

Ongoing:

- **As Principal Investigator**

1. Peripubertal Neurodegeneration in Female Rats by Aluminium Exposure, AIIMS, Jodhpur (**Intramural**), Lachoo Memorial College of Science and Technology (Pharmacy).

- **As co- Investigator**

1. Effects of Amlodipine and Enalapril on Surgical Wound Healing – a Pilot Study, ICMR STS Project – Mr. Rajat Goyal (1st MBBS).

Scientific Awards/Patents:

1. Prof. P. B. Sen Memorial Oration Award, Significant contribution in the field of Physiological Sciences, The Physiological Society of India, 6th November, 2017.

Examinership:

1. MBBS. Department of Physiology, College of Medicine & JNM Hospital, WBUHS, Kalyani, Nadia 741235, 28th -30th August 2017.

Membership/Post in Journal or Society or Association

1. Life Member; National Environment Science Academy.
2. Life Member; Laboratory Animal Scientists' Association (India).

National/ International Conferences attended:

1. One Day Workshop on Intellectual Property Rights, Sardar Patel University of Police, Security and Criminal Justice, Jodhpur, 10th March, 2018.
2. National Symposium on Current Trends in Education in Physiology & Research, Department of Physiology, University of Calcutta & Post Graduate Physiology Students' Reunion Committee, Kolkata, 20th January, 2018.
3. Workshop on Research Grant Writing, All India Institute of Medical Sciences, Jodhpur, 28th – 30th November, 2017.

Any other information:

1. MoU with Lachoo Memorial College of Science and Technology, Jodhpur.
2. MoU with Department of Zoology, Jai Narain Vyas University, Jodhpur.

Name of Faculty: Dr. Prathamesh Haridas Kamble
Designation: Assistant Professor

Papers Presented:

1. **Kamble PH**, Shrama RK, Singhal AS, Singh Y. Reliability of peak baroreflex response latency: A novel method for autonomic assessment. 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India. 10th -14th October 2017, JIPMER, Puducherry.
2. Sharma RK, Mavai M, Singh YR, **Kamble PH**, Singhal A. Cardiac Autonomic response latency as an early predictor of autonomic dysregulation in sleep deprived type 2 diabetes mellitus patients. International conference of sleep medicine and research. 20-23rd September 2018, Goa.

Invited Lectures

1. Tachycardia and Bradycardia Latency: A novel Biomarker for diagnosis of diabetes associated cardiac autonomic neuropathy. National conference on Biomarkers. 19th -20th January 2018, WBUHS, Kalyani.

Research Project:

Ongoing:

- **As Principal Investigator**
  1. Evaluation of cardiac autonomic functions in patients with subclinical hypothyroidism. Intramural research grant.
  2. Study of correlation between post-exercise heart rate recovery indices and resting cardiac autonomic oscillations. Non-funded.

- **As Co-Investigator**
  1. A cross-sectional study of sleep architecture in metabolically healthy obese and metabolically abnormal obese. MD Physiology Thesis. Working as Co-guide.
  2. Prevalence of Metabolically Healthy Obese (MHO) and its association with Sleep Quality in Obese Adults of Jodhpur. Submitted for Intramural research grant.
  3. Stage wise comparison of cognitive levels and cytokines in chronic kidney disease. MD Physiology Thesis. Working as Co-guide.

Completed:

- **As Principal Investigator**
  1. Designing, Development and Evaluation of paired Neck chamber device of Baroreflex sensitivity testing. Non funded. In collaboration with IIT, Jodhpur

- **As Co-Investigator**

1. Peak Expiratory Flow Rate (PEFR) corrected for Forced Expiratory Pressure. Non funded.

Examinership:

1. BPT Part-1 (Main). Dr. S N Medical College, Jodhpur, 24th and 25th November 2017.

Membership/Post in Journal or Society or Association:

1. Regular member. American Physiological Society.
2. Associate member. The Physiological Society: European Association of Physiology.

National/ International Conferences attended:

1. 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India. APPICON 2107. JIPMER. Puducherry.10th -14th October 2017.
2. International conference on Translational Neuralsciences and its application in Protection of Mental health. Indian academy of Neurosciences. Cuttack, Odisha. 29th to 31st October 2017.
3. National conference on Biomarkers. College of Medicine, WBUHS. Kalyani. 19th and 20th January 2018.

Department of Psychiatry

S. No.	Name	Designation
1.	Dr. Naresh Nebhinani	Associate Professor
2.	Dr. Jitender Aneja	Assistant Professor
3.	Dr. Mukesh Swami	Assistant Professor
4.	Dr. Pratibha Gehlawat	Assistant Professor

About the Department:

In year 2013 Department of Psychiatry has started outdoor facilities including counselling services, and later extended to indoor facility. Broadly we are catering to Patients with Psychiatric disorders, Substance use disorders and Psycho-Sexual disorders.

In our outdoor clinic we are serving to patients with common mental disorders, psychosomatic disorders, stress related problems, childhood disorders, geriatric problems, substance use disorders, marital and psychosexual disorders etc. We are seeing new patients as well as referred patients from other departments in and outside AIIMS Jodhpur. We are providing pharmacotherapy, electroconvulsive therapy (ECT) and psychological testing and therapies like Psychoeducation, behavioural therapy, psychotherapy, and also teaching various relaxation exercises.

We are running four special clinics: Drug Deaddiction Clinic (DDC) (Tuesday), Stress Prevention Clinic (SPC) (Wednesday), Child and Adolescent Psychiatry Clinic (CAPC) (Thursday), Geriatric Mental Health Clinic (GMHC) (Friday). We are having weekly departmental academics in form of seminar, journal club, formal teaching, and psychotherapy forum.

We are also providing additional services to Indian Institute of Technology (IIT), Border Security Force (BSF), Police academy, Jai Narayan Vyas University, Schools and Colleges and Yoga centre for awareness lectures related to stress, psychiatric disorders, and substance abuse as well as for capacity building.

We are teaching clinical skills, basic sciences and applications of Psychiatry to B.Sc. Nursing (Hons), M.B.B.S. and Postgraduate students.

In year 2017-2018, our faculty have participated in several academic forums- conferences, workshops and discussions and presented scientific papers, and delivered guest lectures.

In this period two faculty- Dr Mukesh Swami and Dr Pratibha Gehlawat and two Psychologists have joined the department.

Publications:

PubMed Indexed:

1. Aneja J, Jangli S, Kulhara P, Bathla M. Neuropsychiatric sequelae of attempted hanging and diagnostic dilemmas. Ind Psychiatry J 2017;26:239-42.
2. Gahlan D, Rajput R, Gehlawat P, Gupta P. Prevalence and determinants of diabetes distress in patients with diabetes mellitus in tertiary care centre. Diabetes Metab Syndr 2018;12:333-336.
3. Ghosh A, Dinakaran D, Nebhinani N, Andrade C. Association between depression and metabolic syndrome: Critical issues and missed opportunities. Indian J Psychiatry 2017;59:247.
4. Grover S, Avasthi A, Singh A, Dan A, Neogi R, Kaur D, Lakdawala B, Rozatkar AR, Nebhinani N, Patra S, Sivashankar P, Subramanyam AA, Tripathi A, Gania AM, Singh GP, Behere P. Stigma experienced by caregivers of patients with severe mental disorders: A nationwide multicentric study. Int J Soc Psychiatry 2017;63:407-17.
5. Grover S, Avasthi A, Singh A, Dan A, Neogi R, Kaur D, Lakdawala B, Rozatkar AR, Nebhinani N, Patra S, Sivashankar P, Subramanyam AA, Tripathi A, Gania AM, Singh GP, Behere P. Stigma experienced by patients with severe mental disorders: A nationwide multicentric study from India. Psychiatry Res 2017;257:550-58.
6. Jain S, Gupta T, Nebhinani N, Singhai K, Suthar N. Therapeutic challenges in comorbid obsessive compulsive disorder with substance use. Asian J Psychiatry 2018;31:127-28.
7. Kaur G, Gupta D, Chavan BS, Sinhmar V, Prasad R, Tripathi A, Garg PD, Gupta R, Khurana H, Margoob MA, Aneja J. Identification of genetic correlates of response to risperidone: findings of a multicentric schizophrenia study from India. Asian J Psychiatr 2017;20:174-82.
8. Nebhinani N, Suthar N. Oculogyric crisis with atypical antipsychotics: A Case Series. Indian J Psychiatry 2017;59:499-501.
9. Nebhinani N, Sharma P, Pareek V, Suthar N, Jakhotia S, Gehlot M, Purohit P. Association of inflammatory and liver markers with cardiometabolic risk factors in patients with depression Indian J Clinical Biochemistry 2018. doi: https://doi.org/10.1007/s12291-018-0738-x
10. Patra S, Patro B, Nebhinani N. Images of psychiatry: attitude survey of teaching medical specialists of India. Industrial Psychiatry 2017;26:52-5.
11. Suthar N, Nebhinani N, Mahaware B, Gupta T, Tripathi S. Amisulpride induced acute dystonia. Asian J Psychiatry 2018;33:84-85.

12. Suthar N, Nebhinani N. Aripiprazole induced neck dystonia and oculogyric crisis. Asian J Psychiatry 2018;31:94-95.
13. Suthar N, Pareek V, Nebhinani N, Suman DK. Galactorrhea with antidepressants: A case series. Indian J Psychiatry 2018:760:145-146.

.

Non-PubMed Indexed:

1. Aneja J, Chavan BS, Huria A, Goel P, Kaur N, Chabra P. Perceived stress and its psychological correlates in pregnant women: an Indian study. *International Journal* of Culture and *Mental Health* 2018;11:268-79.
2. Grover S, Avasthi A, Sahoo S, Lakdawala B, Nebhinani N, Dan A, Dutta A, Tiwari SC, Gania AM, Subramanyam AA, Kedare G. IAGMH Multicentric Study on Depression in Elderly: Symptom profile and influence of gender, age of onset, age at presentation and number of episodes on symptom profile. Journal of Geriatric Mental Health 2018;5:35-48.
3. Nebhinani N. Role of Connectedness in youth suicide prevention. Journal of Indian Association for Child and Adolescent Mental Health 2018;14:4-9 .
4. Nebhinani N. Journey of JIACAM. Journal of Indian Association for Child and Adolescent Mental Health 2018;14:1-3.
5. Nebhinani N, Subodh BN. How mental illness affects the family - different worlds, similar suffering. Indian J Social Psychiatry 2017;33:187-88.
6. Singh B, Singh P, Gehlawat P, Gupta R. Domestic Violence in Persons with Psychaitric illness. Delhi Psychiatry Journal 2017;20:292-295.

Name: Dr. Naresh Nebhinani

Designation: Associate Professor

Book Chapter:

1. **Nebhinani N**, Suthar N. Bipolar spectrum disorder. In: Kumar V, Prakash O, editors. Different Strokes: Spectrums in Psychiatry, 1st ed. Publication committee Indian Psychiatric Society. Patna.2018.p75-82.
2. **Nebhinani N,** Swami M. How to write a case report? In: Grover S, Ameen S, editors.A Primer of Research, Publication, & Presentation. New Delhi: Jaypee Brothers Medical Publishers.2018.p149-156.

Paper Presented:

1. Grover S, Avasthi A, Sahoo S, Lakdawala B, **Nebhinani N,** Dan A, et al. IAGMH Multicentric Study on Depression in Elderly: Symptom profile and influence of gender, age of onset, age at presentation and number of episodes on symptom profile (won Shewata Tiwari Award). 13th Annual National Conference of Indian Association of Geriatric Mental Health (15th – 16th September, 2017, Chandigarh)
2. **Nebhinani N,** Sharma P, Suthar N, Pareek V. Correlates of Metabolic syndrome in patients with depression: An exploratory study from north-western India (won Solanki Award). 32nd Annual Conference of Indian Psychiatric Society Rajasthan State Branch (23rd September, 2017, Ajmer)
3. **Nebhinani N**, Sharma P, Suthar N, Pareek V. Predictors of Metabolic syndrome in patients with Depression: An Exploratory study from India (e Poster). 17th World Psychiatric Association's World Congress of Psychiatry (8th-12thOctober, 2017, Berlin, Germany)
4. **Nebhinani N**, Suthar N, Modi S. Pseudocyesis in patient with OCD: A case report (poster). 2nd Symposium on Obsessive compulsive disorder and Related Disorders: An Update on Research & Treatment Practices (28th -29th October, 2017, NIMHANS, Bangalore)
5. **Nebhinani N.**Authorship & Acknowledgement. 1st National nursing conference (18th – 20th January, 2018, AIIMS, Jodhpur)
6. Malik K, Biswas A, Kumar R, Mehta R, Kochar H, Dorasala, Bhandari A, **Nebhinani N.** Panel Discussion on 'Vertigo: When & how much to investigate'. 37th Annual Conference of Neuro-otological and Equilibriometric Society of India (1st-3rd February, 2018, AIIMS, Jodhpur)
7. Suthar N, **Nebhinani N.** Aripiprazole induced neck dystonia and oculogyric crisis in a patient of OCD-A case report (poster). 70th Annual National Conference of Indian Psychiatric Society (5th- 8th February, 2018, Ranchi)
8. Suthar N, Mahawer B, **Nebhinani N.** Amisulpride induced acute dystonia-A case report (poster). 70th Annual National Conference of Indian Psychiatric Society (5th- 8th February, 2018, Ranchi)
9. Suthar N, Pareek V, **Nebhinani N.** Galactorrhea with antidepressants-A case series (poster). 70th Annual National Conference of Indian Psychiatric Society (5th- 8th February, 2018, Ranchi)
10. Suthar N, **Nebhinani N**, Tripathi S, Purohit P. Assessment of metabolic abnormalities in patients with Schizophrenia: A longitudinal study with Psycho-educational intervention (oral). 70th Annual National Conference of Indian Psychiatric Society (5th- 8th February, 2018, Ranchi)

Sessions Chaired:

1. Workshop at Association of Physician of India- Dissemination of Updated Information through API Speakers (27th August, 2017, Jodhpur)
2. Keynote lecture session at 32nd Annual Conference of Indian Psychiatric Society Rajasthan State Branch (23rd September, 2017, Ajmer)
3. Workshop on 'Play in practice: Using the language of Children. 14th Biennial conference of Indian Association of Child and Adolescent Mental Health (10th-12th November, 2017, Kolkata)
4. Symposium on School mental health: The way forward. 14th Biennial conference of Indian Association of Child and Adolescent Mental Health (10th-12th November, 2017, Kolkata)

Invited Lecture:

1. **Nebhinani N.** Impact of stress on health and how to overcome it? (5th April, 2017, JIET group of Institutions, Jodhpur)
2. **Nebhinani N.** Depression: Let's talk (6th April, 2017, Rajmata School, Jodhpur)
3. **Nebhinani N.** Depression: Let's talk (6th April, 2017, Indra Yog Sansthan, Jodhpur)
4. **Nebhinani N.** Prevention of Depression (7th April, 2017, Dr. S.N. Medical College, Jodhpur)
5. **Nebhinani N,** Bhardwaj P. Youth health & taboo topics: An interactive session on Sex education (10th April, 2017, IIT, Jodhpur)
6. **Nebhinani N,** Chandani A**.** Interactive session on Yoga and mental health (21st June, 2017, Indra Yog Sansthan, Jodhpur)
7. **Nebhinani N,** Chandani A**.** Community roles for suicide prevention (10th September, 2017, Indra Yog Sansthan, Jodhpur)
8. **Nebhinani N.** Brain and behavior. Interactive session for Medical Officers on Mental Health Week Celebrations. (3rd October, 2017, SNMC, Jodhpur)
9. **Nebhinani N.** Life management at transitional stage: part-1 (1st November, 2017, Rajmata School, Jodhpur)
10. **Nebhinani N.** Universal human values and stress management skills for 1st year induction program (4th January, 2018, JIET group of Institutions, Jodhpur)
11. **Nebhinani N.** Stress management skills and science of happiness for 1st year induction program (5th January, 2018, JIET group of Institutions, Jodhpur)
12. **Nebhinani N.** 1st Interactive Parenting session on 'Types of Parenting and issues with hyper parenting' (24th March, 2018, Indra Yog Sansthan, Jodhpur)

Symposium Speaker:

1. Sinha V, **Nebhinani N,** Avasthi A. How to suspect andassess emotional abuse and neglect of elderly (Symposium). 13th Annual National Conference of Indian Association of Geriatric Mental Health (15th – 16th September, 2017, Chandigarh)
2. Mishra KK, **Nebhinani N.** Early detection of child sexual abuse: Pathway to primary prevention (workshop). 14th Biennial conference of Indian Association of Child and Adolescent Mental Health (10th – 12th November, 2017, Kolkata)

Resource Faculty:

1. Workshop on Research methodology and scientific writing at Adani Gujarat Institute of Medical Sciences (4th October, 2017, Bhuj, Gujarat)
2. Workshop on "Early identification and Assessment of Children with intellectual Disabilities" (AIIMS, Jodhpur, 17th- 18th February, 2018)

Research Project:

Ongoing:

- **As Principal-Investigator**

1. Association of Single nucleotide polymorphisms in DNA Repair Gene (XRCC1) (Arg399Gln; rs25487) and SNAP25 (rs3746544) in patients with Schizophrenia in North Indian population. AIIMS Jodhpur

As Co-Investigator

1. Study of vitamin D level and cardiometabolic abnormalities in patients with Schizophrenia and Bipolar disorders. AIIMS Jodhpur.
2. Evaluation of knowledge and attitude regarding obstructive sleep apnea and restless legs syndrome among faculty members and medical students [multicentric project]

Completed:

- **As Co-Investigator**

1. A pilot study of estimation of pro-inflammatory and anti-inflammatory miRNAs (miR-29a & miR-187) in opioid dependent patients. AIIMS Jodhpur.
2. Correlation of blood lead levels with neurotransmitter receptors expressions and assessment of neurobehavioral change in children of Jodhpur region. AIIMS Jodhpur.
3. A study of sleep quality, perceived stress and its impact on academic performance of medical students. AIIMS Jodhpur

Scientific Awards/ Patents:

1. **Rashtriya Gaurav Award,** by India International Friendship Society (24th August, 2017, New Delhi)
2. **Shweta Tiwari Award** (as co-author) at 13th Annual National Conference of Indian Association of Geriatric Mental Health (15th-16th September, 2017, Chandigarh)
3. **Solanki Award** at 32nd Annual Conference of Indian Psychiatric Society Rajasthan State Branch (23rd September, 2017, Ajmer)
4. **Young Fellowship Program,** World Psychiatric Association International Congress (8th-12th, October, 2017, Berlin, Germany)

Membership/Post in Journal or Society or Association

1. **Editor:** Journal of Indian Association of Child and Adolescent Mental Health
2. **Assistant Editor:** Indian Journal of Social Psychiatry
3. **Editorial Advisory Board Member:** Medical Journal of Dr. D.Y. Patil University, Journal of Geriatric Mental Health, International Journal of Education and Research in Health Sciences
4. **Executive council member in Indian Psychiatric Society- North Zone (IPS-NZ) (2017-2020)**
5. **Convener**, Publication Sub-committee, Indian Psychiatric Society (2018-2020)
6. **Chief Coordinator**, Combat Depression Task force, Indian Psychiatric Society- Sub-Committee for "Role of Nurses in Combating Depression"

National/ International Conferences attended:

1. Post Graduate Development Program, by Indian Psychiatric Society- North Zone (Sri Ganganagar, 1st -2nd July, 2017)
2. National workshop on Geriatric psychiatry clinical practice guidelines for psychiatrist in India (29th-30th July, 2017, Jaipur)
3. 13th Annual National Conference of Indian Association of Geriatric Mental Health (15th-16th September, 2017, Chandigarh)
4. 32nd Annual Conference of Indian Psychiatric Society Rajasthan State Branch (23rd September, 2017, Ajmer)
5. 17th World Psychiatric Association's World Congress of Psychiatry (8th-12thOctober, 2017, Berlin, Germany)
6. 2nd National Symposium on Obsessive compulsive disorder and Related Disorders : An Update on Research & Treatment Practices (28th-29th October, 2017, NIMHANS, Bangalore)

7. 14th Biennial conference of Indian Association of Child and Adolescent Mental Health (10th-12th November, 2017, Kolkata)
8. 1st National nursing conference (18th-20th January, 2018, AIIMS, Jodhpur)

Workshops/ Conferences Organised:

1. Organized 2 days Workshop on "Early identification and Assessment of Children with intellectual Disabilities" (17th- 18th February, 2018, AIIMS, Jodhpur)

Radio talk:

1. World health day- Depression: Let's talk (first talk at medium wave) (7th April, 2017)
2. World health day- Depression: Let's talk (second talk on FM) (7th April, 2017)
3. International day against drugs abuse and illicit trafficking (26th June 2017)
4. World Suicide Prevention Day: Take a minute, change a life (10th September, 2017)
5. Dangerous games and youth (10th September, 2017)
6. World Alzheimer's Day (21st September, 2017)

Other affiliations

1. **Sub-Dean**, Student Welfare, AIIMS Jodhpur
2. **Expert** (technical committees) for Pharmacovigilance Programme of India (PvPI)

Name: Dr. Jitender Aneja

Designation: Assistant Professor

Books/Chapters:

1. Singh D, **Aneja J**. A primer of psychiatry. Ed. Singh D, Aneja J. Pulse Publication, Gorakhpur. (Under Publication).

Papers Presented:

1. **Aneja J**, Chavan BS, Garg J, Huria A, Goel P. Does prenatal stress effect the outcome of pregnancy? A prospective study from North India. 42nd National Conference of Indian Psychiatric Society-North Zone, held at New Delhi, 7th-8th October, 2017.
2. Kaur G, Gupta D, Chavan BS, Sinhmar V, Prasad R, Tripathi A, Garg PD, Gupta R, Khurana H, Margoob MA, **Aneja J**. An association study of dopaminergic (DRD2) and serotonergic (5HT2) gene polymorphism and schizophrenia in a North Indian population.

70th Annual National Conference of Indian Psychiatric Society held at Ranchi from 5th-8th Feb, 2018.

Sessions Chaired:

1. Free Paper Session, 1st National Conference of Parivartan in association with Department of Psychiatry, GMCH, Chandigarh. 9th-10th December, 2017, Chandigarh.
2. Workshop of Association of Physician of India-Dissemination of Updated Information through API Speakers, 27th, August, 2017, at Jodhpur

Invited Lectures:

1. Lurasidone- an experience sharing. At CME program organized by Sun Pharmaceutics Ltd., 4th October, 2017, Jodhpur.
2. Aripiprazole: an update. At CME program organized by Sun Pharmaceutics Ltd., 15th November, 2017, Jodhpur.

Resource Faculty:

1. Workshop on "Early Identification and Assessment of Children with Intellectual Disabilities" - 17th-18th Feb, 2018.
2. 1st Annual Soft Cadaveric Dissection Course on Rhinoplasty, Held at AIIMS, Jodhpur on 9th-10th September, 2017.

Research Project:

Ongoing:

- **As Co-Investigator**

1. Symptoms of depression in adolescents with asthma: a reason for non-adherence. AIIMS, Jodhpur. Intra-mural project.

Scientific Awards/Patents

1. Dr. Buckshey Award for paper titled "Does prenatal stress effect the outcome of pregnancy? A prospective study from North India." Presented at the 42nd National Conference of Indian Psychiatric Society-North Zone, held at New Delhi, 7th-8th October, 2017.

Membership/Post in Journal or Society or Association

1. Life Fellow Indian Psychiatric Society.
2. Life Fellow Indian Association of Private Psychiatry.

National/ International Conferences attended:

1. 42nd National Conference of the North-Zone, Indian Psychiatric Society, held at New Delhi, 7th-8th October, 2017.
2. 2nd Annual Conference of Society for rural mental health, held at Hisar from 28th-29th October, 2017.
3. 1st National Conference of Parivartan- A Mental Health Support Group in collaboration with Department of Psychiatry, GMCH, Chandgiarh, held from 9th-10th December, 2017.
4. 18th, Annual National Conference of Indian Association of Private Psychiatry, 2017 held at Jaipur from 23rd-26th Nov, 2017.
5. 70th Annual National Conference of Indian Psychiatric Society held at Ranchi, from 5th-8th, Feb, 2018.

Others

1. Thesis Guide for Psychiatry Post-graduate student with title of thesis being "Factors affecting treatment adherence in depressive disorders and bipolar disorder: a sociocultural perspective."
2. Thesis Co-guide for Community and Family Medicine Post-graduate student with title of thesis being "Exploring internet addiction and its associated factors among college students in Jodhpur- A mixed method study.

Name: Dr Mukesh Kumar Swami
Designation: Assistant Professor

Books/Chapters:

1. Nebhinani N**, Swami M.** How to write a case report? In: Grover S, Ameen S, editors. A Primer of Research, Publication, & Presentation. New Delhi: Jaypee Brothers Medical Publishers. 2018. P 149-156.

Any other information:

1. Member, Women Cell, IIT Jodhpur

Public awareness activities:

1. Talk on mental health day (10.10.2017) on topic "Mental Health in the workplace"

Name: Dr. Pratibha Gehlawat

Designation: Assistant Professor

Resource Faculty:

1. Workshop on "Early Identification and Assessment of Children with Intellectual Disabilities" - 17th-18th Feb, 2018.

Any other information:

1. Thesis Co-guide for Post-graduate student thesis on "Factors affecting treatment adherence in depressive disorders and bipolar disorder: a sociocultural perspective."

Department of Pulmonary Medicine

S.No.	Name	Designation
1	Dr. Naveen Dutt	Associate Professor
2	Dr. Nishant Kumar Chauhan	Associate Professor
3	Dr. Ramniwas	Assistant Professor

About The Department

1. **Introduction:**

The department of Pulmonary Medicine is committed to provide access to the latest advances in respiratory diseases, respiratory critical care, sleep medicine and consistently deliver high-quality care with competence, respect, dignity and compassion. We manage a wide spectrum of diseases of the chest ranging from airway disorders like bronchial asthma, COPD, lung infection, pleural diseases, lung cancer, sleep disorders, occupation-related lung disorders like silicosis, interstitial lung diseases and patients with respiratory failure requiring invasive/non-invasive ventilatory support.

2. **Services:**

We are offering OPD as well as IPD facilities to our patients. Presently we are doing the following investigations in our department:

1. Spirometry
2. Diagnostic and therapeutic Videobronchoscopy
3. Medical Thoracoscopy
4. Pulmonary Function Testing including Diffusion study
5. Endo-bronchial Ultrasound
6. FENO

Publications:

PubMed Indexed:

1. Kuwal A, Joshi V, Dutt N, Singh S, Agarwal KC, Purohit G. A Prospective Study of Bacteriological Etiology in Hospitalized Acute Exacerbation of COPD Patients: Relationship with Lung Function and Respiratory Failure. Turk Thorac Journal 2018;19:19.

2. Kuwal A, Dutt N. Cost-Effectiveness of Disposable Bronchoscopes: Needs Comparison with Fiberoptic Bronchoscopes too. Journal of Bronchology & Interventional Pulmonology 2018;25:e6-7.

Non-PubMed Indexed:

1. Saini LK, Chauhan NK, Panwar R, Dutt N, Saran S, Suryakant, Sharma PK. Primary isolated mediastinal abscess masquerading as mediastinal mass- A needle did the trick. Current Respiratory Medicine Reviews 2017;13:1-4.

Name of Faculty: Dr. Naveen Dutt
Designation:Associate Professor

Invited Lectures

1. Invited lecture titled "Thrombolysis in Acute Pulmonary Embolism: When and Whom" in RAJPULMOCON-2018 At Kota on 17th March 2018
2. Invited lecture titled "Managing Patient with Pulmonary Hypertension: A customzed approach" in RAJPULMOCON-2017 At Ajmer on 5th April 2017.

Resource Faculty:

1. Panel Discussion on Air Pollution & Respiratory Morbidity in 23rd National Conference of Environmental Sciences and Pulmonary Diseases at Mumbai on 9th July 2018

Research Project:

Ongoing:

- **As Principal Investigator**
  1. A Study of Sleep Quality, Perceived Stress and Its Impact on Academic Performance among Medical Students funded by AIIMS, Jodhpur- Intramural project funded by AIIMS Jodhpur
  2. The European Multicentre Bronchiectasis Audit and Research Collaboration in India (EMBARC India Registry)

- **As Co-Investigator**
  1. A study of vascular patterns by using Narrow Band Imaging (NBI) videobronchoscopy in the evaluation of airways of patients with suspected lung cancer and its relationship with histology- Intramural project funded by AIIMS Jodhpur

2. Identfying mild airway narrowing in asymptomatic school going children using PEFR as a screening tool- Intramural project funded by AIIMS Jodhpur
3. Co-investigator in the project "Symptoms of depression in adolescents with asthma: a reason for non-adherence?"
4. Concordance of Ultrasound Scoring and Semiquantitative HRCT Scoring with physiological Paremeters of Disease Severity in Patients of Interstitial Lung Diseases.
5. Symptoms of depression in adolescents with asthma: a reason for non-adherence?"
6. PDL-1 Expression in Non-small cell Lung Cancer Patients and its association with clinic-radiological and pathological profile: A Cross Sectional Study.

National/ International Conferences attended:

1. RAJPULMOCON-2018(Rajasthan State Annual Conference of Pulmonology) At Kota on 17th March 2018
2. RAJPULMOCON-2017(Rajasthan State Annual Conference of Pulmonology At Ajmer on 5th April 2017
3. 23rd National Conference of Environmental Sciences and Pulmonary Diseases at Mumbai in July 2017
4. The International Conference on Sleep Medicine and Research, Goa, 22nd and 23rd September 2017
5. AIIMS Pulmocrit in AIIMS Delhi on 29 March to 1st April 2018

Name of Faculty: Dr.Nishant Kumar Chauhan

Designation: Associate Professor

Sessions Chaired:

1. Scientific Session : Introduction To Allergy , at the 51st conference of Indian College of Allergy Asthma & Applied Immunology being held on 16-18 march 2018 at KGMU Lucknow

Research Project:

Ongoing:

- **As Principal Investigator-**

1. A study of vascular patterns by using Narrow Band Imaging (NBI) videobronchoscopy in the evaluation of airways of patients with suspected lung cancer and its relationship with histology- Intramural project funded by AIIMS Jodhpur

- **As Co-Investigator**

1. PD-L1 expression in non- small cell lung cancer patients and its association with clinico-radiological and pathological profile: a cross-sectional study
2. To study the concordance of ultrasound scoring and semi quantitative HRCT scoring with physiological parameters of disease severity in patients of interstitial lung diseases in western India
3. Determinant & Risk Factors for Multi-Drug Resistant Pulmonary Tuberculosis in Jodhpur: A Case Control Study'
4. To compare the efficacy of VOTE and NOHL classification systems used to report drug induced sleep endoscopy (DISE) findings in obstructive sleep apnea hypopnea syndrome (OSAHS) patients in surgical planning
5. A Study of Sleep Quality, Perceived Stress and Its Impact on Academic Performance among Medical Students funded by AIIMS, Jodhpur- Intramural project funded by AIIMS Jodhpur

Membership/Post in Journal or Society or Association

1. Member- Indian Chest Society
2. Member- European Respiratory Society

National Conferences attended:

1. 51st conference of Indian College of Allergy Asthma & Applied Immunology being held on 16-18 march 2018 at KGMU Lucknow,U.P.
2. 23rd National Conference of Bronchology & Interventional Pulmonology (BRONCOCON-2018) held on 10-11 February 2018 at Coimbatore, Tamil Nadu

Name of Faculty: Dr. Ramniwas

Designation: Assistant Professor

Sessions Chaired:

1. Unsorted Basket,Discussion on rare pulmonary disorders, RAJPULMOCAN 2018, 18th March 2018, Govt Medical College, Kota

Invited Lectures:

1. Airway stenting in patient with central airway obstruction, RAJPULMOCAN 2018,18th March 2018,Govt Medical College, Kota

Research Project:

- **Co-guide**

1. PD-L1 expression in non- small cell lung cancer patients and its association with clinico-radiological and pathological profile: a cross-sectional study
2. To study the concordance of ultrasound scoring and semi quantitative HRCT scoring with physiological parameters of disease severity in patients of interstitial lung diseases in western India

Membership/Post in Journal or Society or Association

1. Indian society for Study of Lung Cancer.

National/ International Conferences attended:

1. RAJPULMOCON 2018, Organized by Dept of Pulmonary Medicine, Govt Medical College, Kota on 17-19th March 2018,

Department of Diagnostic & Interventional Radiology

S.No.	Name	Designation
1	Dr. Pushpinder S Khera	Additional Professor & Head
2	Dr. Pawan Kumar Garg	Assistant Professor
3	Dr. Binit Sureka	Assistant Professor
4	Dr. Taruna Yadav	Assistant Professor

About The Department

The department provides highest quality diagnostic and intervention services and is equipped with: conventional radiography, ultrasound, high-end mammography, 256 slice dual-energy computed tomography (CT) and 3-Tesla magnetic resonance imaging (MRI). The interventional set up comprises of Biplane DSA machine with advanced interventional tools to give clear view of vessel morphology. The intervention lab is one of the finest laboratory in the country catering to both vascular and non-vascular procedures. Cutting-edge, fully digital, multimodal technological resources are used to provide the various services. Also facilities for endovenous laser ablation and radiofrequency ablation of solid tumors are available in the Department. The department strives to become a paperless department with use of PACS system and online reporting in near future. The various vascular interventional procedures done in the department include a wide spectrum namely intracranial aneurysm coiling, carotid artery stenting, pre-operative embolizationfor vascular tumors, embolization for bronchial arteries, gastrointestinal bleeders, post-partum hemorrhage etc, TACE(Trans arterial chemo embolization) for hepatocellular carcinomas, interventions for portal hypertension namely TIPS(Trans jugular intra hepatic porto-systemic shunt) and BRTO(balloon occluded transvenous obliteration for gastric varices),various interventions for peripheral arterial disease such as aorto-iliac and peripheral arterial angioplasties and stenting and thrombolysis for critical limb ischemia, sclerotherapy for vascular malformations and various image guided pain management procedures.

The department also runs an OPD and a Vascular Clinic for patients presenting with vascular diseases.

During the current year, MD Radiology seats have been increased to four per semester. Three Post-doctoral fellowship courses have been started (Neuro & vascular intervention fellowship, abdominal radiology fellowship and thoracic radiology fellowship).

The Department invited Dr. Roshan from CMC Vellore as a guest speaker on the occasion of World Roentgen Day on 8th November 2017. The Department also invited Dr Mona Bhatia, Additional Director & Head, Dept. of Radiology, Fortis Escorts, New Delhi on 20th January 2018 to deliver guest lecture on Cardiovascular Radiology.

Publications:

Pubmed Indexed:

1. Bohra GK, Chhabra V, Midha N, Sureka B. Budd-Chiari syndrome in a patient with ulcerative colitis. BMJ Case Rep. 2018 Feb 22;2018.
2. Garg PK, Khera PS, Tarafdar S, Sureka B, Deora S. Duplicated RCA with anomalous origin of the left circumflex artery: A rare case report. Journal of Clinical and Diagnostic Research 2018:12(3): TD07 - TD08
3. Gothwal M, Nalwa A, Yadav G, Lodha M, Singh P, Garg P. Laparoscopic management of giant ovarian cyst in young woman: a case report. International Journal of Reproduction, Contraception, Obstetrics and Gynecology 2018;7(4): 1660-1662
4. Khera D, Khera PS, Sinha A, Mehta N. A case of pulsatile scalp swelling in a child. BMJ Case Reports 2017; doi:10.1136/bcr-2016-218214
5. Parmar P, Marwah M, Parshad S, Yadav T, Batra A, Sen R. Clinicopathological Significance of Tumor Lymphatic Vessel Density in Head and Neck Squamous Cell Carcinoma. Indian J of Otolaryngol Head Neck Surg. 2018;70(1):102-10.
6. Saran S, Khera PS. Dual-energy Computed Tomographic Visualization of Urate Crystals in a Case of Familial Gout in Western India.Ann Afr Med. 2017; 16(4): 199–200
7. Saran S, Khera PS, Gautam G, Elhence P. Right Atrial Extension of a Giant Retroperitoneal Leiomyosarcoma. Ann Afr Med. 2017; 16(2): 90–93
8. Sood V, Chaudhari SR, Borle D, Sureka B, Bihari C, Kumar S. Cystic Presentation of Hepatic Schistosomiasis. Indian J Pediatr. 2018 Apr;85(4):313-315.
9. Sureka B, Meena V, Khera PS. Differential Diagnosis of Pancreatic Calcifications. AJR Am J Roentgenol. 2018;210(1):43.
10. Sureka B, Khera PS. Radiologic Classification and Imaging Features of Renal Angiomyolipomas According to the Amount of Fat. AJR Am J Roentgenol. 2018;210(3):W136.
11. Sureka B, Rastogi A, Mukund A, Thapar S, Bhadoria AS, Chattopadhyay TK. Gangrenous cholecystitis: Analysis of imaging findings in histopathologically confirmed cases. Indian J Radiol Imaging. 2018 Jan-Mar;28(1):49-54.
12. Sureka B, Mittal A, Mittal MK, Agarwal K, Sinha M, Thukral BB. Morphometric analysis of cervical spinal canal diameter, transverse foramen, and pedicle width using computed tomography in Indian population. Neurol India. 2018 Mar-Apr;66(2):454-458.
13. Sureka B, Jain V, Jain S, Rastogi A. Cystitis Cystica Glandularis: Radiological Imitator of Urothelial Carcinoma. Iran J Kidney Dis. 2018 Jan;12(1):10.
14. Sureka B, Mukund A. Review of imaging in post-laparoscopy cholecystectomy complications. Indian J Radiol Imaging. 2017 Oct-Dec;27(4):470-481.
15. Varshney VK, Soni SC, Kumari M, Garg PK, Ashok Puranik. Thoracoscopic oesophagectomy for end□stage achalasia. Journal of Minimum Access Surgery 2018;14:253-5.

Non-Pubmed Indexed:

1. Biyani G, Bhatia P, Mohammed S, Kumar R, Garg P, Paliwal B. Single or multimodal anesthetic technique: A selection Dilemma. The Indian Anaesthetists' Forum 2018;19:25-7
2. Garg PK, Khera PS, Rajagopal R, Mehta N, Tarafdar S. "Primary management of large pancreatic pseudoaneurysm by ultrasound guided percutaneous thrombin injection after failure of transarterial pseudoaneurysm embolization" J Clin Interv Radiol ISVIR 2017; 01(02): 130-133
3. Kumar M, Mehta P, Garg PK. Basilar invagination presenting as recurrent posterior circulation stroke with locked-in syndrome in a child: a case report. International Journal of Contemporary Pediatrics; 2018 Jan;5(1): 271- 274
4. Varshney VK, Soni SC, Yadav T, Pandey H, Elhence P. Gall Bladder Carcinoma with Concurrent Metastases to Bone (Sclerotic) and Urinary Bladder. 2018. Journal of Clinical and Diagnostic Research. Vol-12(1): PD06-PD08.

Name of Faculty: Dr. Pushpinder S. Khera
Designation: Additional Professor and Head

Papers Presented:

1. Author of poster titled "BRTO and PARTO: Experiences from a Tertiary Care Centre in India" by Pushpinder S.Khera,Pawan Garg,Neeraj Mehta,Rengarajan Rajagopal,Narendra Bhargava,Binit Sureka,Taruna Yadav at Pan Arab Interventional Radiology Society (PAIRS) at Dubai, Feb 2018.
2. Co-author of poster presentation "Pancreatic Incidentalomas: Are they being reported appropriately? Importance of imaging interpretation" by Binit Sureka, Amar Mukund, **Pushpinder Singh Khera**, Pawan Garg, Taruna Yadav, SK Sarin, at AOCR 2018, 71st Annual conference of IRIA, at Mumbai on 25-28th Jan 2018.
3. Co-author of poster presentation "Sclerotherapy of Varicose vein – Is it Boon or Curse". by Dr Neeraj Mehta, **Dr Pushpinder Singh Khera**, Dr Pawan Kumar Garg, Dr Nitesh Gonnade, at Pan Arab Interventional Radiology Society (PAIRS) Annual Scientific Congress 2018 at Dubai on 21-24 Feb 2018.
4. Co-author of oral presentation "Variations in Sapheno-Popliteal Junction Anatomy" by Dr Neeraj Mehta, **Dr Pushpinder Singh Khera**, Dr Pawan Kumar Garg, Dr Nitesh Gonnade, at Pan Arab Interventional Radiology Society (PAIRS) Annual Scientific Congress 2018 at Dubai on 21-24 Feb 2018.

5. Co-author of E-Poster presentation "May Thurner Syndrome: A diagnostic dilemma" by **Pushpinder Singh Khera**, Pawan Kumar Garg, Neeraj Mehta, Taruna Yadav, Binit Sureka at 20th Annual National ISVIR conference 2018, Lucknow 12-15th Feb 2018.
6. Co-author of E-Poster presentation and won second prize on "Balloon occluded Retrograde Transvenous Obliteration with STS liquid sclerotherapy" **Pushpinder Singh Khera**, Pawan Kumar Garg, Neeraj Mehta, R Rengarajan Taruna Yadav, Binit Sureka at 20th Annual National ISVIR conference 2018, Lucknow 12-15th Feb 2018.

Invited Lectures

1. "A challenging case of anterior communicating artery aneurysm": First PGI Interventional Neuroradiology Conference(PINCON) at PGI, Chandigarh, Oct 2017.
2. "Caroticocavernous fistulas: Endovascular treatment": Annual conference of Indian Society of Vascular and Interventional Radiology(ISVIR) at SGIPGI, Lucknow, Feb 2018
3. "Case presentation: Endovascular and percutaneous interventional management for a vertebral hemangioma causing paraparesis" in 2nd Neurosciences Meet (JNM) organized by Neurosurgery department AIIMS Jodhpur on 13th Jan 2018.
4. "Hardware in Interventional Radiology" in 1st Radiology Refresher course on 28th Oct. 2017 at AIIMS Jodhpur

Research Projects:

Ongoing:

- **As Co-Investigator**
  1. Intramural project at AIIMS, Jodhpur of "Study of feasibility of breast conservation using Radiopaque marker in Breast cancer patient"

National/ International Conferences attended:

1. 1st PINCON organized by Department of Neuroradiology, PGIMER, Chandigarh, Oct 2017
2. 1st Radiology Refresher course organized by Department of Diagnostic and Interventional Radiology, AIIMS Jodhpur on 28th Oct. 2017.
3. 20th Annual conference of Indian Society of Vascular and Interventional Radiology(ISVIR) at SGIPGI, Lucknow, Feb 2018

Sessions Chaired:

1. Moderated a session on "Balloon assisted coiling : case scenarios" at 20th Annual conference of Indian Society of Vascular and Interventional Radiology(ISVIR) at SGIPGI, Lucknow, Feb 2018

Name of Faculty: Dr. Pawan Kumar Garg
Designation: Assistant Professor

Papers Presented:

1. Oral presentation "Common carotid artery stump syndrome: A rare complication of contralateral CCA stenting" in ISVIR complication meet at Daman-Vapi in 15-17th Dec 2017.
2. Co-author of poster presentation "Pancreatic Incidentalomas: Are they being reported appropriately? Importance of imaging interpretation" by Binit Sureka, Amar Mukund, Pushpinder Singh Khera, **Pawan Garg**, Taruna Yadav, SK Sarin, at AOCR 2018, 71st Annual conference of IRIA, at Mumbai on 25-28th Jan 2018.
3. Co-author of poster presentation "Sclerotherapy of Varicose vein – Is it Boon or Curse". by Dr Neeraj Mehta, Dr Pushpinder Singh Khera, **Dr Pawan Kumar Garg**, Dr Nitesh Gonnade, at Pan Arab Interventional Radiology Society (PAIRS) Annual Scientific Congress 2018 at Dubai on 21-24 Feb 2018.
4. Co-author of oral presentation "Variations in Sapheno-Popliteal Junction Anatomy" by Dr Neeraj Mehta, Dr Pushpinder Singh Khera, **Dr Pawan Kumar Garg**, Dr Nitesh Gonnade, at Pan Arab Interventional Radiology Society (PAIRS) Annual Scientific Congress 2018 at Dubai on 21-24 Feb 2018.
5. Co-author of E-Poster presentation "May Thurner Syndrome: A diagnostic dilemma" by Pushpinder Singh Khera, **Pawan Kumar Garg**, Neeraj Mehta, Taruna Yadav, Binit Sureka at 20th Annual National ISVIR conference 2018, Lucknow 12-15th Feb 2018.
6. Co-author of E-Poster presentation and won second prize on "Balloon occluded Retrograde Transvenous Obliteration with STS liquid sclerotherapy" Pushpinder Singh Khera, **Pawan Kumar Garg**, Neeraj Mehta, R Rengarajan Taruna Yadav, Binit Sureka at 20th Annual National ISVIR conference 2018, Lucknow 12-15th Feb 2018.

Invited Lectures

1. "Neurointervention possibilities at Jodhpur" in 1st Neurosciences Meet (JNM) organized by Neurosurgery department AIIMS Jodhpur on 13th Jan 2018.
2. "HRCT in ILD" in 1st Radiology Refresher course on 28th Oct. 2017 at AIIMS Jodhpur

Research Project:

Ongoing:

- **As Co-Investigator**

1. Intramural project at AIIMS, Jodhpur of "Study of feasibility of breast conservation using Radiopaque marker in Breast cancer patient"

2. Intramural project at AIIMS, Jodhpur of "Study of testicular blood flow after laparoscopic and open hernia surgery"

Membership/Post in Journal or Society or Association

1. Life member of Indian Radiological & Imaging Association (IRIA)
2. Life active member of Indian Society of Vascular and Interventional Radiology (ISVIR)
3. Corresponding member of European Society of Radiology (ESR)

National/ International Conferences attended:

1. APCIO 2017, 5th Asia-Pacific Congress of Interventional Oncology organized by Department of Cardiovascular Radiology & Endovascular Interventions, AIIMS, New Delhi. from 24 to 26 August 2017.
2. 1st Radiology Refresher course organized by Department of Diagnostic and Interventional Radiology, AIIMS Jodhpur on 28th Oct. 2017.
3. IR Complication meet 2017, organized by ISVIR at Vapi, 15-17th Dec 2017.
4. 17th Asian Oceanian Congress of Radiology (AOCR-2018) and 71st Annual conference of The Indian Radiological and Imaging Association on 25-28th at Mumbai.

Name of Faculty: Dr. Binit Sureka

Designation: Assistant Professor

Posters presented

1. 1.Presented 10 posters in the AOCR 2018 and 71st National Conference of the Indian Radiological & Imaging Association, 25th-28th January, Mumbai 2018
2. Presented 4 posters in Indian Society of Gastrointestinal & Abdominal Radiology 6th to 8th October, Chennai

Sessions Chaired:

1. Film Reading Session, Hepato-biliary Imaging and Interventions CME, held in ILBS Hospital, New Delhi on the 18th of November.

Invited Lectures

1. Adrenal Incidentalomas: an imaging approach to management. Delhi Imaging Update, February 2018.

2. Update on pancreatic cystic tumors and IPMN, Hepatobiliary imaging and Interventions" on 18th November (Saturday), 2017.
3. Ductal plate malformations, Indian Society of Pediatric Radiology, Mid-Term CME, 31st March 2018

Research Project:

Ongoing:

- **As Co-Investigator**
  1. Ultra-sonographic localization of carotid sinus: A cross sectional study. Sonali Adole, Binit Sureka, Prathamesh Kamble, Surajit Ghatak
  2. To study the correlation between Pancreatico-biliary maljunction and gallbladder cancer and its clinical implications: Subhash Soni, Binit Sureka, Ashok Puranik

Scientific Awards

1. Prof VP Lakhanpal Gold Medal for the best academic contribution by Indian College of Radiology and Imaging (ICRI)
2. Dr Kishor Taori Gold Medal for best competitive paper by Indian College of Radiology and Imaging (ICRI)
3. Certificate of Merit for the best poster by the Indian Society of Gastrointestinal & Abdominal Radiology
4. Top ten Abdominal Radiology posters in the Annual Conference of AOCR, 25th-28th January, Mumbai 2018

National/ International Conferences attended:

1. AOCR 2018 and 71st National Conference of the Indian Radiological & Imaging Association, 25th-28th January, Mumbai 2018
2. Indian Society of Gastrointestinal & Abdominal Radiology 6th to 8th October, Chennai

Name of Faculty: Dr. Taruna Yadav

Designation: Assistant Professor

Invited Lectures

1. Imaging in renal masses. 1st Radiology Refresher Course, oct 2017, AIIMS, Jodhpur.
2. Imaging in Neurotology and Lateral Skull Base. 37th Annual Conference of the Neuro-Otological & Equilibriometric Society of India (NES) - Feb 2018, AIIMS, Jodhpur.

Research Project:

Ongoing:

- **As Co-Investigator**
  1. Radiographic Analysis of Sagittal Spino-Pelvic Balance in Asymptomatic Population and Backache Patients

Membership/Post in Journal or Society or Association

1. Corresponding member – European society of radiology.

National/ International Conferences attended:

1. ISVIR COMPLICATION MEET, Organized by Indian society of vascular and interventional radiology, vapi, Gujrat, India. 15th-17th December 2017.
2. ISVIR 2018. Organized by Indian society of vascular and interventional radiology, lucknow, feb 2018.

Workshops/ Conferences Organized

1. Tele conference on CME AND WORKSHOP ON INTERVENTIONAL RADIOLOGY by NAMS on 5th Feb 2018.

Eminent Visitors:

1. Dr Roshan, Christian Medical College, Vellore: November 2017
2. Dr Mona Bhatia, Additional Director & Head, Dept. of Radiology, Fortis Escorts, New Delhi on 20th January 2018

Conference Conducted by Dept of Diagnostic & Interventional Radiology

1. 1st Radiology Refresher course on 28th Oct. 2017 as Organizing Chairman at AIIMS Jodhpur

First Radiology Refresher Course 28th October 2017

World Radiology Day 8th November 2017

Department of Radiotherapy

S.No.	Name	Designation
1	Dr Puneet Pareek	Associate Professor

About The Department

Patients with suspected or confirmed malignancy are seen in the OPD. A comprehensive care plan is,preparing for each patient after the clinical workup and consultation. Joint and interdisciplinary care is coordinated for the patients and patients are often discussed in Joint Tumor Board Meetings.

Simple procedures as tapping of ascites, performing simple breast/ cervical biopsies are done in OPD.

Patients are currently offered radical and palliative care with systemic chemotherapy, biological therapy, immunotherapy and palliative care. Pain medications as morphine are judiciously prescribes as per WHO pain management ladder.

In the IPD patients are admitted for procedures as Chemotherapy PORT insertions or Image guided biopsies with Department of Radiology, Intravenous Chemotherapies and Supportive Care etc.

The Department participates in the MBBS and Nursing Teaching as per the curriculum and in integrated teaching classes and UNCLE.

Publications:

PubMed indexed:

1. Dwivedi S, Purohit P, Misra R, Pareek P, Goel A, Khattri S, Pant KK, Misra S, Sharma P.Diseases and Molecular Diagnostics: A Step Closer to Precision Medicine. Indian Journal of Clinical Biochemistry: IJCB 32,4: 374–98. https://doi.org/10.1007/s12291-017-0688-8.
2. Shukla KK, Misra S, Pareek P, Mishra V, Singhal B, Sharma P. Recent Scenario of MicroRNA as Diagnostic and Prognostic Biomarkers of Prostate Cancer. Urologic Oncology 35,3:92–101. https://doi.org/10.1016/j.urolonc.2016.10.019.

Name of Faculty: Dr Puneet Pareek
Designation: Associate Professor

Research Project:

Ongoing:

- **As Principal Investigator**

1. "Evaluating the dynamics of breast cancer stem cells and miRNA 155 in patients undergoing systemic neo-adjuvant or palliative chemotherapy for breast cancer"

Department of Surgical Gastroenterology

S.No.	Name	Designation
1	Dr. Vaibhav Kumar Varshney	Assistant Professor
2	Dr. Subhash Chandra Soni	Assistant Professor

The Department of Surgical Gastroenterology (G.I. Surgery) was started in June 2017 to manage the complex gastrointestinal disorders in this part of India. Our aim is to make the department a major referral centre for gastrointestinal and hepato-pancreato-biliary (HPB) surgery attracting patients not only from proximate cities but also from nearby states. We are offering up-to-date facility for comprehensive management of both benign and malignant Gastrointestinal & HPB disorders and providing comprehensive medical education and research. The planned expansion in terms of new services and infrastructure development are ongoing. Quality and safety of high order is maintained in patient care.

Out Patient Department: Our OPD is presently functional 5 days a week, in the C block, 2nd floor of OPD Block (Room No.- 244/245). Our department policy is to admit and evaluate patients visiting OPD who may need any surgical intervention. Patients are given choice of either general or special ward. Malignancy patients are admitted on priority basis. We use to run a separate GI oncology clinic every Wednesday. The comprehensive follow up records are maintained specially malignancy cases for regular follow up.

In Patient Department: IPD wards areseparate for male and female along with both general and special pay rooms. Patient is thoroughly evaluated and history & examination is prepared by the resident as soon as the patient arrives. Printed discharge summary is handed over to all the patients. We are maintaining soft copies of all the data including operative and discharge summary.

Publications:

PubMed indexed:

1. BG Vageesh, Nag HH, Varshney VK. Laparoscopic Assisted Transhiatal Esophagectomy (LATE) for Carcinoma of the Esophagus. Indian J Surg. 2018;80(1):5-8
2. Binit S, Vaibhav V, Pawan G, Pushpinder K; Unusual complication of acute necrotizing pancreatitis: Interesting case Korean Congress of Radiology (e-newsletter)No.7; Oct. 2017;06
3. Mishra PK, Saluja SS, Prithiviraj N, Varshney VK, Goel N, Patil N. Predictors of curative resection and long term survival of gallbladder cancer - A retrospective analysis. Am J Surg. 2017;214(2):278-286
4. Saluja SS, Varshney VK, Mishra PK, Srivastava S, Meher R, Saxena P. Step-Down Approach for Pharyngoesophageal Corrosive Stricture: Outcome and Analysis. World J Surg. 2017;41(8):2053-206.
5. Varshney VK, Subhash Chandra Soni, Taruna Yadav, Himanshu Pandey, Poonam Elhence Gall Bladder Carcinoma with Concurrent Metastases to Bone (Sclerotic) and Urinary Bladder Journal of Clinical and Diagnostic Research 2018: 12 (1); PD06-08 doi:10.7860/JCDR/2018/33874.11117
6. Varshney VK, Nag HH, Vageesh BG Laparoscopic and open transhiatal oesophagectomy for corrosive stricture of the oesophagus: An experience.J Minim Access Surg. 2018;14(1):23-26
7. Varshney VK, Saluja SS, Mishra PK, Sisodia K, Sachan A, Sheetal P. Utilization of Gastric Conduit in the management of combined corrosive esophageal and Stomach Stricture. World J Surg. 2018;42(1):211-217

Non-PubMed indexed:

1. Mona Bargotya, Lalit Kumar, Payel Das, Subhash Chandra Soni. Synchronous Tumor of Colon Co-existing with a Collision Tumor of Ovary: An Unusually Rare Combination and a Diagnostic Challenge. World Journal of Surgical Medical and Radiation Oncology 2018;7.

Name of Faculty: Dr. Vaibhav Kumar Varshney
Designation: Assistant Professor

Papers Presented:

1. **Vaibhav K Varshney**, Sundeep S Saluja, Rakesh K Gupta, Vineeta V Batra, Pramod K Mishra. "Analysis of clinico-pathological and immunohistochemical parameters and correlation of outcomes in Gastrointestinal stromal tumors: A prospective cohort study" in IASGCON, Puducherry, October 2017- **Best poster presentation**
2. **Varshney VK,** Govind SH, Saluja SS, Kumar A, Mishra PK. "Splenectomy versus proximal splenorenal shunt in non- bleeder patients with non-cirrhotic portal fibrosis: A prospective cohort study" in IASGCON, Puducherry, October 2017- **Best poster presentation**

Sessions Chaired:

1. Mesenteric Ischemia; 1st Radiology Refresher Course, October 2017, AIIMS, Jodhpur.

Research Project:

Ongoing:

- **As Co-Investigator**
  1. To study the correlation between Pancreato-Biliary Maljunction (PBM) and Gall bladder carcinoma (GBC) and its clinical implications, AIIMS Jodhpur.

Scientific Awards:

1. **Diplomate of National Board (D.N.B.)** in Surgical Gastroenterology by National Board of Examination; July 2017

Membership in Society or Association:

1. Life member of The Association of Surgeons of India
2. Life member of The Association of Colon & Rectal Surgeons of India.
3. Life member of The Association of Minimal Access Surgeons of India.

National/ International Conferences attended:

1. 27th Indian Association of Surgical Gastroenterology Conference, October 2017, JIPMER, Puducherry.
2. 13th ISACON West Zone & 19th ISACON Rajasthan, September 2017, AIIMS, Jodhpur
3. 1st Radiology Refresher Course, October 2017, AIIMS, Jodhpur

Name of Faculty: Dr. Subhash Chandra Soni
Designation: Assistant Professor

Sessions Chaired:

1. Controversies in Surgical Practice. 77th Annual National Conference of the Association of Surgeons of India (ASI), ASICON 2017, Birla Auditorium, Jaipur
2. Free Paper Session. 77th Annual National Conference of the Association of Surgeons of India (ASI), ASICON 2017, Birla Auditorium, Jaipur

Research Projects:

Ongoing:

- **As Principal Investigator**

1. To study the correlation between Pancreato-Biliary Maljunction (PBM) and Gall bladder carcinoma (GBC) and its clinical implications.

National/ International Conferences attended:

1. 77th Annual National Conference of the Association of Surgeons of India (ASI), ASICON 2017, BIRLA AUDITORIUM, JAIPUR from 26th – 30th Dec 2017

Department of Surgical Oncology

S.No.	Name	Designation
1.	Dr. Jeewan Ram	Assistant Professor

The Department of Surgical Oncology provides consultation for screening, diagnosis, surgical management and follow up of the cancer patients. From 1st April 2017 to 31st March 2018, 3268 patients have visited our OPD for various surgical problems. We are having separate teaching room for undergraduate teaching in the same block. The major operation theaters are minor OT are located in Main OT Complex at 3rd floor. The minor operation theaters are located in Trauma and Emergency OT complex. A total of 721 number of all procedures were performed during this period. We are having endotrainer facilities for laparoscopic procedures in the surgical skill lab located in the OT complex.

Out Patient Department: Our OPD is presently functional 3 days a week (Monday, Wednesday, and Thursday, in the A block, 1st floor of OPD block (Room no. 115). We do minor procedures or surgical procedures including core cut, punch, and incisional biopsies and dressing or etc. in Room No. 101. Our department policy is to admit and evaluate patients visiting OPD who may need any surgical intervention. Patients are given choice of either general or private or semiprivate ward. We run a Tumor Board meeting on every Wednesday.

In Patient Department: IPD wards are separate for male and female along with both general and special pay rooms (private or semiprivate). Patient is thoroughly evaluated and history & examination is prepared by the resident as soon as the patient arrives. Printed discharge summary is handed over to all the patients. We are maintaining soft copies of all the data including operative and discharge summary.

Surgeries: The department of surgical oncology have all the facilities required for surgical treatment of cancer patients. Apart from the conventional open surgeries, we perform minimal access surgery with the help of laparoscopic techniques as well as da Vinci Robotic Surgical System.

Surgery	1st April 2017 to 31st March 2018
Major Operations	132
Minor operations / procedures	589
Total	721

Publications:

Pubmed Indexed:

1. Dwivedi S, Purohit P, Misra R, Pareek P, Vishnoi JR, Misra S, Sharma P. Methods for isolation of high quality and quantity of miRNA and single cell suspension for flow-cytometry from breast cancer tissue: a comparative analysis. Indian J Clin Biochem 2017

Name of Faculty: Dr. Jeewan Ram
Designation: Assistant Professor

Books/Chapters:

1. Precision medicine in ovarian carcinoma. Dwivedi S, Purohit P, Misra R, Vishnoi JR, Goel A, Pareek P, Khatri S, Sharma P, Misra S, Pant KK. In: Debmalya Barh, Editor. Precision Medicine in Cancers and Non-Communicable Diseases. CRC Press, Taylor & Francis Group; 2019

Papers Presented:

1. Participated and received Travel Grant, **ESMO Asia 2017**, Nov 17-19; **Singapore**
2. Participated and received Travel Grant, **13th Asian Clinical Oncology Society 2018,** Feb 23-25; **Chiang Mai, Thailand**
3. Participated and received Travel Grant, **Society of Surgical Oncology 2018, Annual Cancer Symposium,** March 21-24; **Chicago, USA**
4. Participated and won best video presenter in Indian Cancer Congress, held at Bangluru, September

Sessions Chaired:

1. Session chaired in International Conference on Peritoneal Surface Malignancies, held at New Delhi on March 3-4, 2018

Invited Lectures:

1. Invited as Faculty in CME on Oral Cancer: Update held at SN Medical College Jodhpur
2. Invited as Faculty in Cancer Awareness campaign held in Desert Medical Research Institute, Jodhpur (Unit of ICMR, New Delhi).

Research Project:

Ongoing:

- **As Principal Investigator:**

1. Evaluation and validation of apoptosis, angiogenesis and cell cycle regulating miRNA (miR 221-3p, miR133a-3p and miR 9-5p) with FGF1 (Fibroblast Growth Factor 1) and NR2F2 (nuclear receptor subfamily 2 group F member 2) and CDK15 genes and their expression in patients and cell lines of oral submucous fibrosis and oral squamous cell carcinoma.

- **As Co-Investigator:**

1. Expression of peroxisome proliferator activated receptor gamma (PPAR) and microsatellite instability (MSI) status in human colorectal carcinoma and correlation with clinicopathological characteristics.

Scientific Awards/Patents:

1. Travel Grant, ESMO Asia 2017, Nov 17-19; Singapore
2. Travel Grant, 13th Asian Clinical Oncology Society 2018, Feb 23-25; Chiang Mai, Thailand
3. Travel Grant, Society of Surgical Oncology 2018, Annual Cancer Symposium, March 21-24; Chicago, USA
4. Received prize of Rs. 10,000 in Award Video session of 2nd Indian Cancer Congress 2017.

National/ International Conferences attended:

1. Participated and received Travel Grant, ESMO Asia 2017, Nov 17-19; Singapore
2. Participated and received Travel Grant, 13th Asian Clinical Oncology Society 2018, Feb 23-25; Chiang Mai, Thailand
3. Participated and received Travel Grant, Society of Surgical Oncology 2018, Annual Cancer Symposium, March 21-24; Chicago, USA
4. Participated and won best video presenter in 2nd Indian Cancer Congress 2017, Bengaluru, November, 8-12
5. Participated and session chaired in International Conference on Peritoneal Surface Malignancies, New Delhi, March 3-4, 2018

Department of Transfusion Medicine & Blood Bank

S.No.	Name	Designation
1	Dr. Archana Bajpayee	Associate Professor
2	Dr. Saptarshi Mandal	Assistant Professor

About The Department

In the year 2017-18, Department of Transfusion Medicine has made substantial progress in patient services. The statistics for the year is as below.

Blood & Platelet Donations: Between April 2017 to March 2018, 2878 donors were screened and 2656 donated of which 138 were apheresis donations. About 62% of donations i.e 1650 units were collected from 27 Voluntary donor camps and rest were in-house collections. A Voluntary Donor Register is being maintained at the Blood Bank for voluntary donors. Apheresis Donor registry for Single donor platelets is also being maintained in the department.

Transfusion transmitted Infection screening: Individual Donor Nucleic Acid testing which is internationally the most sensitive method of screening with shortest "window period" for detection for viral TTI. Positive screen results came in a few cases and these positive donors were called for counselling, referral and follow up.

Component Preparation:100% component policy is being followed and modifications of unit as per need is being carried out.

Issue of Components: During this period, 5119 blood and blood products were issued.

Therapeutic Apheresis: 31 Therapeutic plasma exchanges were done in Nephro, Neuro and ICU patients.

Immunohematology: The Blood Bank has been providing regular immunohematology (Grouping, cross-matching, Direct & Indirect Coombs tests, Antibody screen and titre) as well as specialized diagnostic services including evaluation for hemolytic anemia and PNH (Ham's test and sucrose lysis test).

Eminent Visitors:

1. Dr. R. N. Makroo (C/I Apollo Hospitals, ISTM President)
2. Dr. R.K. Choudhary (Professor and Head Department of Transfusion Medicine SGPGI Lucknow)
3. Dr. V.P.Gupta (ISBTI ex-President)
4. Dr. Meenu Bajpai (Additional Professor, Transfusion Medicine ILBS, Delhi)
5. Dr. G.N.Gupta (NABH Assessor)

Publications:

Pubmed Indexed:

1. Kaur A, Bajpayee A, Bajpai NK, Kothari N. Daily plasma exchange in severe Guillain-Barré syndrome helps in early weaning from ventilator: A lesson from a case. Asian J Transfus Sci. 2017 Jul-Dec;11(2):206-208.

Name of Faculty: Dr. Archana Bajpayee
Designation: Associate Professor

Papers Presented:

1. 'Role of Autologous in Patient Blood Management" 42nd Annual conference of ISBTI Transcon 2017, 8th-10th December'2017, Kota

Invited Lectures

1. Public awareness lecture on "Voluntary Blood Donation – When, Where and Why" on 25th January 2018 at AIIMS, Jodhpur

Symposium Speaker:

1. Panelist in Haematology Symposium "Haemostasis and Thrombosis" February 25th, 2018 at AIIMS, Jodhpur.

Resource Faculty:

1. Public Awareness Lecture and Panel Discussion on "Anaemia: Diagnosis and Treatment" on 22nd March, 2018 at AIIMS, Jodhpur

Research Project:

Completed:

- **As Principal Investigator:**
  1. Comparative efficacy of Platelet rich plasma versus phonophoresis & tapping in chronic plantar fasciitis patients". Manuscript is under peer review.

Membership/Post in Journal or Society or Association

1. ISBT 2017-18 (International society of Transfusion Medicine)
2. ISTM Lifetime Membership (Indian Society of Transfusion Medicine)
3. ISOT Lifetime Membership (Indian Society of Organ Transplant)
4. ISBTI Lifetime Membership (Indian Society of Blood Transfusion and Immunohematology)

National/ International Conferences attended:

1. 42nd Annual conference of ISBTI Transcon 2017 8th -10th December, 2017 Kota

Name of Faculty: Dr. Saptarshi Mandal
Designation: Assistant Professor

Publications:

Books/Chapters

1. Asmita Hazra and Saptarshi Mandal. Angiogenesis and Roles of Adhesion Molecules in Psoriatic Disease, in: Psoriasis & Psoriatic Arthritis; Raychaudhury SP, Raychaudhury SK, Bagchi D, First Edition: December 2017, Taylor & Francis - CRC Press, Boca Raton, FL, USA, Section II (Pathogenesis): Chapter 5, p 53-121

Paper Presented:

1. "Study of Tumor Markers in maintenance hemodialysis patients in Eastern India". A. Hazra, S. Mandal, J. Chakraborty, J. Datta. Accepted at the 67th American Association for Clinical Chemistry (AACC) Annual Meeting and Lab expo July 30-Aug 3, 2017, San Diego, CA, USA.

Invited Lecture:

1. Invited lecture on "Staining and its implications for diagnostics" 3rd Nov 2017, at 9:30 am at IIT Jodhpur as a part of IIT course on microbiology and diagnostics for IIT M. Tech Students.

Symposium Speaker (Presented)

1. Speaker for CME talk: Dr Saptarshi Mandal "**Evidence Based Transfusion Medicine for Clinicians**" in CME "Beyond Blood Banking: Advances in Transfusion Medicine" by AIIMS Jodhpur-ISTM (Indian Society for Transfusion Medicine on Feb 24, 2018 at Auditorium AIIMS Jodhpur
2. Mandal S. Panelist on panel discussion on "Voluntary Blood Donation" at AIIMS Jodhpur on 25th Jan 2018

Research Project:

Ongoing:

- **As Principal Investigator**

1. Evaluation of cell-free DNA and miRNA in stored blood in relation to storage lesions and quality parameters of red cell units. AIIMS Jodhpur Intramural Project.
2. Exploration of microRNA27 as biomarker of muscle wasting in Haemodialysis Patients; AIIMS Intramural Grant, In collaboration with ESI PGIMSR Manicktala Kolkata.
3. Novel testing platform development for Platelet Function Testing. IEC approved Collaborative study with IIT Jodhpur.
4. Collaborative study with IIT Jodhpur on platform development for novel red cell storage lesion measurement.
5. Collaborative study with IIT Jodhpur on Blood Bank Calculations Cell phone app.

- **As Co-Investigator**

1. To explore MiR-24 and Th17/Treg-imbalance as markers for disease activity in patients with rheumatoid arthritis and its correlation with clinical assessment of disease activity. With PI Dr. Sumit Banerjee, Dept. of Orthopedics (AIIMS Jodhpur Intramural)

2. A split scalp and face study to evaluate the effects of Platelet Rich Plasma (PRP) prepared and activated by two different methods in Androgenic Alopecia and Peri-orbital hyperpigmentation, Principal Investigator: Dr. Anil Budania, Dept. of Dermatology (AIIMS Jodhpur Intramural)
3. Post-operative bleeding in patients on Aspirin therapy regimens: An observational study; Principal Investigator Dr Surjit Singh, Dept. of Pharmacology.
4. Correlation of circulating endothelial progenitor cells (EPC) with endothelial function in cases with metabolic syndrome; Principal Investigator Dr Pradeep Dwivedi, Dept. of Pharmacology.

Membership/Post in Journal or Society or Association:

1. Member AABB (American Association of Blood Banks), member Therapeutic Apheresis subsection of AABB
2. Member ASFA (American Society for Apheresis)
3. Member ISTH (International Society on Thrombosis & Hemostasis)
4. Member AACC (American Association for Clinical Chemistry)
5. Member ASCP (American Society for Clinical Pathology)
6. Member CAP (College of American Pathologists)

Any other information:

1. IIT Jodhpur course on microbiology and diagnostics for M.Tech Students

Conference Conducted by Dept of Transfusion Medicine & Blood Bank

Workshops/ Conferences Organized:

CME **Beyond Blood Banking: Advances in Transfusion Medicine**onFeb 24, 2018 at AIIMS, Jodhpur under the aegis of Indian Society of Transfusion Medicine (ISTM).

Organizing Secretary (Dr Archana)

Joint organizing Secretary (Dr. Mandal)

Department of Trauma & Emergency

S.No.	Name	Designation
1	Dr. Mahaveer Singh Rodha	Associate Professor(Surgery)
2	Dr. Ankur Sharma	Assistant Professor (Anesthesiology)
3	Dr. Kamla Kant Shukla	Assistant Professor (Biochemistry)
4	Dr. Rahul Choudhary	Assistant Professor(Cardiology)
5	Dr. Nilesh Barwar	Assistant Professor (Orthopedics)
6	Dr. Bharat Choudhary	Assistant professor (Pediatrics)

About The Department:

Trauma and Emergency Department started functioning in 2017. Specilaists from various departments are available to provide patient care. The emergency service consists of 14 triage beds on ground floor. This is also equipped with a Ventillator. The triage is used for the initial management of the emergency patient. The emergency ward is on the first floor with 27 emergency beds with round the clock medical support and backup.

Publications:

Pubmed Indexed:

1. Goyal S, Kothari N, Chaudhary D, Verma S, Bihani P, Rodha MS. Reversal agents: do we need to administer with neuromuscular monitoring - an observational study. Indian J Anaesth. 2018 Mar;62(3):219-224. doi: 10.4103/ija.IJA_652_17.
2. Mishra A, Pandey RK, Sharma A, Darlong V, Punj J, Goswami D, Sinha R, Rewari V, Chandralekha C, Bansal VK.Is perioperative administration of 5% dextrose effective in reducing the incidence of PONV in laparoscopic cholecystectomy?: A randomized control trial. J Clin Anesth. 2017 Aug;40:7-10.
3. Singh SA, Vivekananthan P, Sharma A, Sharma S, Bharathy KG. Retrospective analysis of post-operative coagulopathy after major hepatic resection at a tertiary care centre in Northern India.Indian J Anaesth. 2017 Jul;61(7):575-580.
4. M N, Pandey RK, Sharma A, Darlong V, Punj J, Sinha R, Singh PM, Hamshi N, Garg R, Chandralekha C, Srivastava A .Pectoral nerve blocks to improve analgesia after breast cancer surgery: A prospective, randomized and controlled trial . J Clin Anesth. 2018 Mar;45:12-17

5. Sinha R, Sharma A, Patel N, Anesthesic management of a preterm infant with Crouzon's syndrome. Acta Anaesth. Belg., 2017, 68, 147-149.
6. P. Sethi, P. K. Bhatia, N. Kaloria, A. Sharma, R. S. Chouhan. Nasotracheal intubation over a bougie: does it decrease the incidence of cuff rupture? Anaesthesia. 2017;12:72
7. Gupta G, Dwivedi S, Shukla KK, Sharma P.Tissue-Resident Memory Cells: New Marked Shield to Fight Cancers. Indian J Clin Biochem. 2018;33(2):119-120.
8. Goyal A, Pakhare AP, Bhatt GC, Choudhary B, Patil R. Association of pediatric obstructive sleep apnea with poor academic performance: A school-based study from India. Lung India. 2018; 35(2): 132–136.

Non-Pubmed Indexed:

1. Neha Garg, Shikha Jain, Vishal Goel, Puneet Khanna, Ankur Sharma "Escobar Syndrome: A Rare Case and Review of Literature". Anaesthesia, Critical Care and Pain Management 1.2 (2017): 37-40.
2. Gautam D, Maheshwari D, Choudhary R, Mahavar S. Angiographic Profile Of Coronary Artery Disease In Patients Of Non ST Elevation MI With Pre Diabetes: Does The Clock Starts Ticking Before The Onset Of Diabetes? Indian Journal Of Research 2018;07: 534-536
3. Choudhary B , Choudhary Y , Gupta S. Unintentional injuries in children at pediatric emergency center: A developing country perspective. Indian Journal of Child Health. 2017; Oct-Dec 2017:619-22.

Name of Faculty: Dr. Mahaveer Singh Rodha
Designation: Associate Professor

Papers presented:

1. Oral paper presentation in **"AMASICON 2017"** at Kochi.
2. E-Poster presentation in "**6th Global Congress for consensus in pediatrics and Child Health (CIP) 2017", Titled : Thoraco – Omphalopagus twins: A Surgical Challenge.**

National/ International Conferences attended:

1. Participated in "**AMASICON 2017**" at Kochi from 26th to 29th October 2018..
2. Attend "**Peer review of kayakalp 2018**" at AIIMS, Bhubaneswar from 4th to 6th January 2018.

3. Invited as Subject Expert in Jammu & Kashmir public service commission to recruitment of Medical Officer, from 15th to 18th January 2018.
4. Invited as Faculty in **"MASCON 2018**" at AIIMS, Rishikesh from 10th to 11th March 2018.
5. Invited as Faculty in "**Leadership Role in Quality Improvement and Capacity building in QI skills**" at AIIMS, New Delhi from 27th to 28th March 2018.

Name of Faculty: Dr Ankur Sharma

Designation: Assistant Professor

Books/Chapters

1. **Short Textbook of Anaesthesia-** Editor- by Sudhanshu Bajaj and Anil Kumar chapters- 1. Physics and anaesthesia 2. Premedication and Airway Assessment
2. **Sharma A**, Vyas V.**Essence of Anesthesia Practice, 4e, Editor-** ***Lee* A *Fleisher.*** Chapter 366: Saethre-Chotzen Syndrome: 2017.

Resource Faculty:

1. Airway workshop Faculty at 13th ISACON WEST ZONE &19th ISACON RAJASTHAN Jodhpur AIIMS,1st -3rd Sep 2017

Invited Lectures:

1. "Sedation practices in ICU". 13th ISACON WEST ZONE & 19th ISACON RAJASTHAN on 2'nd September 2017 at AIIMS Jodhpur

Membership/Post in Journal or Society or Association

1. Member of Indian Society of Anaesthesiologists
2. Member of Indian Society of Critical Care Medicine
3. Member of Indian Society of Organ Transplantation
4. Research Society of Anaesthesiology Clinical Pharmacology (RSACP)

National/ International Conferences attended:

1. Workshop on Developing a Protocol for a Cochrane Systematic Review at CMC Vellore on Feb 12-16,2018
2. 3-dayhands-onGrantwriting workshop from 28th to 30th November 2017 at AIIMS Jodhpur

3. Provider for American Heart Association (AHA) certified Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) course on 15th to 17th December 2017
4. Instructor for American Heart Association (AHA) certified Basic Life Support (BLS) and Advanced Cardiac Life Support (ACLS) course on 24-25'th march 2018

Workshops/ Conferences Organized

1. Resource person in Anesthesia workstation 24 Feburary 2018 AIIMS,Jodhpur
2. Resource person in 13th ISACON WEST ZONE &19th ISACON RAJASTHAN Jodhpur AIIMS,1st -3rd Sep 2017

Any other information:

Nominated in Palliative Care Training Program for Cancer Treatment Centres in collaboration with the Asia Pacific Hospice Palliative Care Network* (APHN) & Lien Foundation (a Singapore family philanthropic organization), with support of the Ministry of Health and Family Welfare, Government of India (MOHFW) as part of the implementation of the National Program for Palliative Care (NPPC) of the Government of Indi India for 5-day centralized foundation course on **16-20 January 2018,** Delhi.

Name of Faculty: Dr Kamla Kant Shukla

Designation: Assistant Professor

Books/Chapters:

1. **Shukla KK**, Sankhwar SN. Mucuna Pruriens and Withania somnifera Improve Fertility in Male's via- Long-Term. Biomedical Sciences and Herbal Medicines. Abbas Ali Mahdi, Discovery Publishing House Pvt. Ltd., New Delhi (India) 2018;190-207.

Papers Presented:

1. Shukla KK, Sharma P, Pang MG. Effect of Bortezomib In Mice Sperm, 4th National Conference of Association of Clinical Biochemists of India 3rd -6th Dec 2017, KGMU, Lucknow.

Symposium Speaker:

1. Shukla KK, Sharma P, Pang MG. Effect of Bortezomib In Mice Sperm, 4th National Conference of Association of Clinical Biochemists of India 3rd -6th Dec 2017, KGMU, Lucknow.

Research Project:

- **As Principal Investigator:**
  1. Association of miR-21, miR-141, miR-145 and miR-10b in the induction and propagation of cancer stem cell in prostate cancer (2017-18), Funded by AIIMS, Jodhpur (Intramural)

- **As Co-Investigator:**
  1. Assessment of plasma and urinary branched-chain amino acids among patients of type 2 diabetes mellitus. (2017-18) Funded by AIIMS, Jodhpur (Intramural)
  2. To understand the diagnostic and prognostic significance of circulating miRNAs expression in prostate cancer patients. (2017-18) Funded by AIIMS, Jodhpur (Intramural)
  3. Interleukin IL-1A and IL-1Ra Gene Polymorphism and Susceptibility to Rheumatoid Arthritis in Indian populations. (2017-18) Funded by AIIMS, Jodhpur (Intramural)
  4. To assess the validity of references ranges of different semen parameters recommended by WHO laboratory manual for the Examination and processing of human semen and to analyse the correlation of sperm DNA fragmentation levels with male fertility status. (2017-18) Funded by AIIMS, Jodhpur (Intramural)

National/ International Conferences attended:

1. 4th National Conference of Association of Clinical Biochemists of India 3rd -6th Dec 2017, KGMU, Lucknow.

Name of Faculty: Dr. Rahul Choudhary
Designation: Assistant Professor

Sessions Chaired:

1. Faculty, ISCCON 2017, Jodhpur: 12th Annual Conference of Indian Society of Cardiology (22-24 Sep 2017)

Workshops/ Conferences Organized

1. Complex cardiac interventions, 13-14 October, 2017, AIIMS Jodhpur

Name of Faculty: Dr. Nilesh Barwar
Designation: Assistant Professor

Symposium Speaker:

1. 2nd Neuroscience meet, AIIMS, Jodhpur

Membership/ Post in Journal or Society or Association:

1. AO SPINE member
2. APSS member

National/ International Conferences attended:

1. AOSpine advanced operative course, Oct 2017, Coimbtore, India
2. AOSpine advanced course. Kolkata 2017

Name of Faculty: Dr Bharat Choudhary
Designation: Assistant Professor

Case Presented:

1. Afebrile infective endocarditis: EPICON, 2017 ,13-14th February 2017 Rainbow children hospital , Hyderabad

Sessions Chaired:

1. Abdomen Pain in children, Rajpedicon; 6-8 October 2017, Jodhpur

Invited Lectures

1. Child Abuse, Emergency Medical Pediatrics Advance and recent trends ;10th-12th February 2018, Kamineni Hospital , Hyderabad.
2. Dental Emergencies, Emegency Medical Pediatrics Advance and recent trends ;10th-12th February 2018, Kamineni Hospital , Hyderabad.

Resource Faculty:

1. Hypertensive emergencies, Pediatric Emergency conference, AIIMS Raipur

Scientific Awards/Patents

1. Fellowship Pediatric Emergency Medicine- Academic college of Emergency Experts, WACEM , Colombo, Sri Lanka

National/ International Conferences attended:

1. World academy conference for emergency Medicine , October 8th -15th, Colombo, , Sri Lanka

Workshops/ Conferences Organized

1. Structured Course in Pediatric Emergency, 2nd -3rd December 2017, AIIMS Jodhpur

Department of Urology

S.No.	Name	Designation
1	Dr. Gautam Ram Choudhary	Assistant Professor
2	Dr. Himanshu Pandey	Assistant Professor

About the Department

The Department of Urology was started on 27 April 2016, it offers up-to-date facilities for comprehensive management of all urological disorders which includes Endo-urology, Laparoscopy, Reconstructive surgeries and cancer surgeries. Department also involved in comprehensive medical education and various programme of clinical and basic research. We started Robotic surgeries for various cancer surgeries and complex reconstructive surgeries. Also, we are in process to start cadaveric organ (Kidney) retrieval and renal transplant. The department has two full-time faculty members and two senior residents (post M.Ch.) and two academic senior residents pursuing M.Ch. Both faculty have their primary interest and also work for other secondary sub-specialties. Department has successfully organized MID-TERM CUE UNDER AEGIS OF NZUSI ON RECONSTRUCTIVE UROLOGY on 21 and 22 July 2018.

OUR VISION

Our vision is to establish one of the best Urology departments in the region, which provides world class latest services in all arena of urological diseases specially in cadaveric and live renal transplant services, female and paediatric urology and Uro-oncology.

Publications:

Pubmed Indexed:

1. Choudhary GR, Mandal AK, Mete U, Mavuduru R, Bhattachariya A, Lal A. Evaluation of quantitative and qualitative renal parenchyma following nephron sparing surgery. J Clin Imaging Sci 2018;8:15
2. Kumar GS, Singh V, Pandey H, Chabra MK, Agarwal SP,Bhat A. Comparative efficacy of tamsulosin versus tadalafil as medical expulsive therapy for distal ureteric stones: Urology annals 2018;10: 82-86
3. Lodha M, Pandey H, Kumar S, Puranik A. Ectopic liver on gall bladder serosa: case report with brief review of literature. Indian journal of clinical anatomy and physiology 2018; DOI: 10.18231/2394-2126.2018.0067

Non Pubmed Indexed

1. Varshney VK, Soni SC, Yadav T, Pandey H, Elhence P. Gall Bladder Carcinoma with Concurrent Metastases to Bone (Sclerotic) and Urinary Bladder. 2018. Journal of Clinical and Diagnostic Research. Vol-12(1): PD06-PD08.

Name of Faculty: Dr. Gautam Ram Choudhary
Designation: Assistant Professor

Sessions Chaired:

1. **Faculty** 2nd National Conference of Robotic Urology Forum **RUFCON 2018** 23rd-25th February, 2018 **(Moderator** in Operative session and **Chairperson:** Nurses/Physician Assistant Program)

Resource Faculty:

1. Invited **faculty** in 51st Annual conference of Urological society of India **"USICON 2018"** held on 17-21 January 2018 at Jaipur

Research Project:

Ongoing:

- **As Principal Investigator**

1 Intramural project on "To understand the diagnostic and prognostic significance of circulating miRNAs expression in prostatic cancer patients funded by AIIMS Jodhpur
2 Clinical trial on "A randomized multi-centric, double blind, comparative study to evaluate efficiency and safety of fixed dose combination of Alfuzosin hydrochloride extended release and Tadalafil in comparison to Alfuzosin hydrochloride extended release in patient having benign prostatic hyperplasia (BPH)and Lower urinary tract symptoms (LUTs) in India".
3 Nonfunded project "Epidemiology, Metabolic Workup and Stone Analysis of Urolithiasis"
4 Nonfunded project "Epidemiology of community and hospital acquired urinary tract infection of patients attending Urology OPD in AIIMS Jodhpur"

- **As Co-Investigator**

1. Intramural project "Expression of miRNA and characterization of stem cell in prostate cancer and benign prostatic hyperplasia patients funded by AIIMS, Jodhpur

Scientific Awards/Patents

1. Selected for "UAA (Urological Association of Asia) Youth Section Fellowship 2018, Kyoto, Japan"

Membership/Post in Journal or Society or Association

1. European Association of Urology: (EAU-106823)
2. Urological Association of Asia (UAA): (18-0575)

National/ International Conferences attended:

1. USICON 2018 by Urological Society of India, Jaipur on 18-21 January 2018
2. RUFCON 2018 by Robotic Urology Forum at Chandigarh on 23-25 February 2018
3. PEN-RECON 2017 by Gujrat Urology Association on 3-4 June 2018

Workshops/ Conferences Organized

1. Mid-term CUE under aegis of NZUSI on reconstructive Urology on 21 and 22 July 2018. (By Department of Urology, me as treasurer)

Name of Faculty: Dr. Himanshu Pandey
Designation: Assistant Professor

Books/Chapters

1. Chapter on **Management of urolithiasis** in textbook of surgery, Rajasthan Ayurveda University.

Papers/ Video Presented:

1. Laparoscopic partial cystectomy for rare case of urinary bladder paraganglioma: NZUSICON Merrut 2017
2. Radical nephrectomy with level 3 IVC thrombectomy: NZUSICON Merrut 2017

Sessions Chaired / Invited Lectures/ Faculty:

1. Debate on RIRS vs PCNL vs ECSWL: RKB hospital Jaipur: 2017
2. Debate on RIRS vs mini PCNL: PERCON 2017

3. Lecture on RIRS and HoLEP: RKBH Dec. 2017
4. Panelist in Endourology workshop: Jaipur 2017
5. Faculty as moderator and chairperson: PERINEOCON 2018, RML hospital Delhi 2018
6. Faculty: International Reconstructive Urology Workshop: Sir Ganga Ram Hospital, Delhi 2017
7. Faculty as moderator and chairperson and panelist: Robotic Uro-oncology workshop, Kokilaben Hospital, Mumbai
8. Invited guest lectures: Rajasthan Ayurveda University, Jodhpur
9. Guest faculty as moderator and chairperson: Uro-onco conference, Safdarjang Hospital, Delhi 2018

Resource Faculty:

1. Executive Member Organizing Committee and **faculty** in 51st Annual conference of Urological society of India **"USICON 2018"** held on 17-21 January 2018 at Jaipur

Research Project:

Ongoing:

- **As Principal Investigator**

1. BMG and/or LMG Urethroplasty: A Single Centre Experience
2. Correlation of Serum PSA with Age, BMI and Serum Testosterone Level in Indian Population
3. Efficacy of Combination of Low Dose Tamsulosin and Naftopidil in LUTS
4. Ejaculatory Dysfunction as a Marker of Efficacy of Silodosin
5. Incidence of Retro-Renal Colon in Indian Population
6. Neoadjuvant Chemotherapy (GC/MVAC) for clinical T2N0M0 Urothelial carcinoma bladder – Effect and outcomes in Indian Population
7. Objective Assessment of the efficacy of combination of Mirabegron and low dose Solifenacin in Indian patients of Overactive Bladder
8. Objective Assessment of the efficacy of Mirabegron in Indian patients of Overactive Bladder
9. Role of Functional Study Before Ureteroscopic stone Lithotripsy
10. Role of Silicon Catheter in prevention of Post Trans Urethral resection of Prostate (TUR-P) stricture urethra

- **As Co-Investigator**

1. Intramural project on "To understand the diagnostic and prognostic significance of circulating miRNAs expression in prostatic cancer patients funded by AIIMS Jodhpur

2. Clinical trial on “A randomized multi-centric, double blind, comparative study to evaluate efficiency and safety of fixed dose combination of Alfuzosin hydrochloride extended release and Tadalafil in comparison to Alfuzosin hydrochloride extended release in patient having benign prostatic hyperplasia (BPH)and Lower urinary tract symptoms (LUTs) in India”.
3. Nonfunded project “Epidemiology, Metabolic Workup and Stone Analysis of Urolithiasis”
4. Nonfunded project “Epidemiology of community and hospital acquired urinary tract infection of patients attending Urology OPD in AIIMS Jodhpur
5. Intramural project “Expression of miRNA and characterization of stem cell in prostate cancer and benign prostatic hyperplasia patients funded by AIIMS Jodhpur

Membership/Post in Journal or Society or Association

1. Member: indian society of organ transplantation
2. Member: international society of reconstructive urologists

National/ International Conferences attended:

1. NZUSICON 2017: Meerut
2. Reconstructive Urology: Gangaram Hospital, Delhi
3. PERINEOCON 2018: RML Hospital, Delhi
4. USICON 2018 by: Urological Society of India, Jaipur on 18-21 January 2018
5. PEN-RECON 2017 by Gujrat Urology Association on 3-4 June 2017

College of Nursing

S. No.	Name of Faculty	Designation
1.	Prof (Dr.) Raj Rani	Prof-cum-Principal
2.	Ashok Kumar	Associate Professor
3.	Mukesh Chandra Sharma	Associate Professor
4.	Mamta	Lecturer
5.	Himanshu Vyas	Lecturer
6.	Remiya Mohan	Lecturer
7.	Vandna Pandey	Lecturer
8.	Aashish Parihar	Lecturer
9.	Joyce Joseph	Tutor/Clinical Instructor
10.	Nancy Kurien	Tutor/Clinical Instructor
11.	Shrikant K Nair	Tutor/Clinical Instructor
12.	Maneesh Sharma	Tutor/Clinical Instructor
13.	Anoop Sharma	Tutor/Clinical Instructor
14.	Sanjay Sevak	Tutor/Clinical Instructor
15.	Asif Khan	Tutor/Clinical Instructor
16.	Rishi Dutt Avasthi	Tutor/Clinical Instructor
17.	Hanuman Ram Bishnoi	Tutor/Clinical Instructor
18.	Irasangappa Mudakavi	Tutor/Clinical Instructor
19.	Natwarlal Patidar	Tutor/Clinical Instructor
20.	Satyaveer	Tutor/Clinical Instructor
21.	Neetu Tripathi	Tutor/Clinical Instructor
22.	Nipin Kalal	Tutor/Clinical Instructor
23.	Vikas Choudhary	Tutor/Clinical Instructor
24.	Mamta Choudhary	Tutor/Clinical Instructor
25.	Ranjana Verma	Tutor/Clinical Instructor
26.	Anant Chandrakant Chopade	Tutor/Clinical Instructor
27.	P Gangadevi	Tutor/Clinical Instructor

28.	Raghu V A	Tutor/Clinical Instructor
29.	Moirangthem Sonia	Tutor/Clinical Instructor
30.	Arti	Tutor/Clinical Instructor
31.	Sanjeeta Dara	Tutor/Clinical Instructor
32.	S. K. Mohanasundari	Tutor/Clinical Instructor
33.	T Deviga	Tutor/Clinical Instructor
34.	Sabari Vel	Tutor/Clinical Instructor
35.	Minakshi Shayar	Tutor/Clinical Instructor
36.	Deepali Gaikwad	Tutor/Clinical Instructor
37.	Arvind	Tutor/Clinical Instructor
38.	Jaishri	Tutor/Clinical Instructor
39.	Manish Kumar Balai	Tutor/Clinical Instructor

About the department:

The college of Nursing, AIIMS, Jodhpur has entered 5th year of its inception and is currently running four batches of B.Sc. (Hons.) Nursing, a 4-year course with an annual intake of 60 students. The fruition of our efforts are evidently visible with the First batch of B.Sc. (Hons.) Nursing (Batch 2013) who, passed out in July 2017 with flying colors. Stepping ahead, College has also started M.Sc. Nursing in all the five Nursing specialties in the academic session 2017-18 with an intake of 13 students. As we set foot forward, we take pride in tracing our journey and presenting a fleeting glimpse of our rich past. We aim to create 'future fit' minds that are creative, disciplined, synthesizing, respectful and ethical.

Infrastructural developments:

The College building is fully functional and meets all the academic demands of the students. State of the art infrastructure, lecture theatres, well-lit and ventilated classrooms, conference room, examination halls and lab facilities are the real gemstones of this College. New facilities, equipments, simulators and instruments are being added to different labs in order to give state of art, quality training to students.

Faculty at its best:

Faculty at College of Nursing, AIIMS, Jodhpur aims to provide best educational & teaching exposure to students. Whether classroom teaching or clinical exposure, teachers here are all the time ready to go one step ahead and help the students.

Enhancing skill training:

A key component of the skills training at the College of Nursing occurs at the skill laboratories which are designed to facilitate acquisition of basic clinical skills related to Nursing foundations, Obstetric & Gynaecologic Nursing, Child Health Nursing, Advance nursing care, and Community Health Nursing. Further, posting in different clinical areas of the AIIMS hospital and other State hospitals such as MDM & Umaid hospital have helped students to practice patient care skills. Field posting to areas adopted by institute has given students good exposure and realization about the real needs of the local community.

Glimpse of activities:

Co-Curricular activities: Junior batches of the college organized a colorful farewell party for the B.Sc. (Hons.) Nursing final year batch on June 15. Fresher party to welcome the new batch 2017 was also organized on 30th Nov 2017. Students enjoyed these fun filled evening. The seniors of the college showcased their talents and participated with enthusiasm.

KARTAL: Cultural & literary fest: College of Nursing, AIIMS, Jodhpur's 2nd cultural & literary fest Kartal 2018was conducted from 14th March- 16th March 2018. Number of activities were organized for the students and they showed their talent in Dancing, Singing & Drama. They were also commendable in various Literary events such as Extempore, Debate, Poetry recitation & Quiz etc. On the lighter mode art and fun activities helped students and teachers to rejuvenate themselves. The winners & participants were acknowledged with prizes & certificates. The efforts on the part of all the teachers were remarkable for the grand success of the events.

Sport events: Students of all four batches of B.Sc. (Hons.) Nursing took part in various sports events organized within and outside the campus and won medals. The college basketball and throw ball team won runners' trophy at the annual sports fest held at AIIMS, Jodhpur from 29th August to 2nd September 2017. Faculty of College of Nursing also participated in Annual sports fest and won medals in various indoor and outdoor sports events.

Community services: The College of Nursing has continued to be active in community services. The students during their field posting in Village Dhawa & Pratap Nagar, Jodhpur provided health care services to diverse groups of society. Important health & social issues prevalent in the society such as environmental hygiene, prevention of vector borne disease, importance of girl's education, women empowerment etc. were addressed through Nukkad Natak, Individual & mass health education programmes. School Health Education programme was also held hand-in-hand.

Mentorship Programme: The mentorship program continues to meet the learning and developmental needs of students.

Multiple choice questions' test series

A multiple choice question test series was initiated for the Final year B.Sc. (Hons.) Nursing students with a view to prepare them for future competitive examinations. These tests were useful for formative assessment as well as stimulated student's active and self-managed learning. Teachers' hard work and dedication put into these test series was fruitful as Nearly 18 students of final batch were selected in M.Sc. Nursing at AIIMS Delhi, AIIMS Jodhpur and AIIMS Rishikesh respectively.

Internship Programme

As a part of the curriculum, the final year's batch had their internship in AIIMS hospital from January 2017 to July 2017, which helped them gain confidence in the clinical as well as in the community settings.

NATIONAL NURSING CONFERENCE 2018:

The College of Nursing, AIIMS, Jodhpur organized its first National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research from 18th to 20th January 2018. It was an august gathering of more than 700 delegates from all around the country across 15 states. More than 45 eminent National Experts from various Institutes of National Importance were resource person in this conference. The conference started with keynote address by Organizing Chairperson Prof (Dr) Raj Rani, Principal, College of Nursing, AIIMS, Jodhpur. Inaugural ceremony of the conference was held on 19 January 2018 and it was an honor to have Shri T Dilip Kumar, President Indian Nursing Council and Former Nursing Advisor, Govt. of India as a Chief Guest for the inaugural. Prof. Sanjeev Misra, Director & CEO AIIMS, Jodhpur was the Guest of Honor along with other esteemed guests as special invitees.

The 3- day academic extravaganza was marked by excellent scholarly deliberations on various aspects of Nursing education, practice and research with active interaction of galaxy of nursing professionals. Nearly 50 oral papers and posters were presented by ambitious nursing professionals. The attendees of the conference were awarded with 12 credit hours for three days' scientific schedule.

Overall this academic fair was an enlightening, thought provoking and informative experience for one and all. It also provided a valuable networking opportunity and set the stage for future Nursing endeavours.

Glimpse of activities:

Publications:

Non - Pubmed indexed

1. Avasthi RD. Competency Based Nursing Education; A Scenario. Asian Journal of Nursing and Research. 2017 October- December;7(4):598-600.
2. Balai MK, Tripathi N. Effectiveness of Planned Teaching Programme on Knowledge regarding First Aid in Selected Conditions among Primary School Teachers working in Selected Schools, at Adarsh Nagar, Jaipur. Asian J. Nursing Edu. and Research .October- December 2017;7(4):457-60
3. Bishnoi HR. Khan A. Avasthi RD, Rulaniya S. Community Mental Health: Current Scenario. International journal of Nursing Education. 2017July- Sep; 9 (3).
4. Choudhary M, Mohanasundari S.K. Challenges in Life after Stroke: A Metasynthesis. Asian Pacific Journal of Nursing. 2017; 4(2): 31-36
5. Dara S, Mohanasundari SK, Devi PT. Highlights of 2015 AHA Guidelines on Neonatal Resuscitation - A Review Article. AJANR. 2017; 4(2). 41-44.
6. Devi PT, Kumar V R V, Vaishali k, Mohanasundari SK, Mirium J, "Effectiveness of Balance Training During Pulmonary Rehabiltaion In Moderate Chronic Obstructuve Pulmonary Disease Patients. IJIRSET. 2017; 6(7): 12427-12431
7. Devi PT, Noble S,MonishaR, Mohanasundari S.K. & Mirium J. Comparision Of Effectiveness Of Visual Imaginary Technique And Music Therapy On Anxiety And Depression In Moderate Chronic Obstructive Pulmonary Disease. IJIRSET. 2017; 6(7):12422-12426.
8. Jaishri. Effectiveness of the gardening therapy on depression among old age. Asian Pacific Journal of Nursing. 2017; 4(2):17-21.
9. Jaishri. Suicidal ideation among old age people in selected old age home and families. American Journal of Advances in Nursing Research. 2017;4(2):66-69Kumar A, Mamta, Parihar A, Rani R. Stress and coping strategies among Nursing students (abstract). International Journal of Non Communicable Diseases 2017; 2 (Supplement 1): S131-132.
10. Jaishri. Effectiveness of structured teaching programme on knowledge regarding consequences of excessive computer use among adolescents. American Journal of Advances in Nursing Research. 2017;4(3):
11. Jaishri. Attitude of staff nurses towards the use of complementary therapies in managing psychological problems – a descriptive survey. American Journal of Advances in Nursing Research. 2017;4(2):
12. Jaishri. Prevalence of depression and gender difference among adolescents. Sinhgade e-journal of nursing. 2017:8(1):116-118.
13. Jonwal A , Avasthi RD, Shayar M. Effectiveness of STP on Knowledge of Prevention of Scabies among Mothers of under five children in Rural Areas of Jaipur. Inventi Rapid: Nursing Research 2017 April ;(3).

14. Kalal N.Effectiveness of Planned Health Teaching on Knowledge Regarding "HIV/AIDS" among Barbers. International Journal of Nursing Education. Jan-Mar 2018;(10) :21-23
15. Khan A, Vel SN. Light therapy in seasonal affective disorder. American journal of Advances in Nursing Research. 2018; 5(1):1-2.
16. Kumar A, Choudhary V. Patient's satisfaction from Nursing care services. Journal of Nursing science & practice 2017;7(1):17-20.
17. Kumar A, Mahal R. Modified Delphi Technique: Content validity of the Pressure ulcer risk assessment tool. Journal of Nursing Science & Practice. 2017; 7(3): 17–19.
18. Kumar M, Raghu V A. CHARGE syndrome. Asian Pacific Journal of Nursing. 2017;4(3):45-49
19. Mamta, Nebhinani N. Stress management skill training program for medical students: an exploratory study from North-Western India. International Journal of Communicable Diseases 2017 November; 2 (1): S117.
20. Mohanasundari SK. Meta synthesis on Psychosocial, Psychomotor and Neurocognitive challenge of chronically ill children and their parents and siblings. AJNER. 2017: 7(4). 555-560
21. Mol A, Vel.SN Prevention of uterine and cervical cancer. American journal of advances in nursing research. 2018; 5(1):3-6.
22. Raghu V A. Pediatric heart transplantation: post-transplant nursing care. Journal of Neonatal and Pediatric Nursing.2017;1(4)1-6
23. Raghu V A, Kumar M. Nursing informatics: A new trend in nursing. Journal of Advance nursing. 2017;1(3): 1-6
24. Raghu V A, Sabari N. Extended spectrum beta lactamase producing bacteria (ESBL): Factual information to health care workers. Journal of clinical nursing. 2017;1(3):1-6
25. Raghu V A, Dasyal M. Effectiveness of structured teaching program on knowledge regarding measles and its vaccination among mothers of under five years children at selected rural area. Sinhgad e journal of nursing. 2017; 7(1): 45-50
26. Raghu V A. Chylothorax; complication of cardiovascular and thoracic surgery: A case review. American journal of advance in nursing research. 2017;4(2):76-79
27. Sharma D., Subramanayam J., Bishnoi A. A study to evaluate the effectiveness of self instructional module regarding prevention of needle stick injury in terms of knowledge among health personnel working in a slected hospital of Ambala, Haryana. International journal of applied research (IJAR) 3(5); 2017:434-36.
28. Sevak S, Ghildiyal R., Dasila P., "Effectiveness of tooth brushing skills intervention among children with intellectual disability involving parents" International Research Journal of Human Resources and Social Sciences. 2017:4:110-124
29. Sonia M,Gurjar V, Khandelwal KK. Knowledge and practice regarding care of cerebrovascular accident patients among the staff nurses with a view to develop an

information booklet in the selected hospital. American Journal of Advance in Nursing Research 2017; 4(2):57-61

30. Sonia M.Case report on eagle syndrome.Asia Pacific Journal of Nursing 2017;4(2)22-25
31. Vel SN, Balai MK. Effective management of syndrome of inappropriate anti diuretic hormone. American journal of advances in nursing research. 2018; 5(1):7-9.
32. Vel SN, Raghu VA. Knowledge of yogic therapy in bronchial asthma patient. Inventi Rapid Nursing Research. 2017; 3 (1); 1-3
33. Verma R, Kurien N. Paroxysmal Noctural Hemoglobinuria Nocturnal - A review. Asian Pacific Journal of Nursing.2017;4(2):26-30

Name of Faculty: Prof. (Dr.) Raj Rani
Designation: Prof-cum-Principal

Publications:

Chapter:

1. Rani Raj, Mamta. Environmental Ecosystem. In: Chauhan DS, Kumar A, Garg PK, Gupta SC, Dubey S. Environmental Studies. New Delhi: Centre for education growth & research 2017; 33-50.
2. Rani Raj, Mamta. Waste Management. In: Chauhan DS, Kumar A, Garg PK, Gupta SC, Dubey S. Environmental Studies. New Delhi: Centre for education growth & research 2017; 109-124.

Scientific Awards/Patents:

1. Certificate of excellence “Bharat Vikas Award” for loyalty, Diligence & outstanding performance in the field of nursing science in 2017.

Sessions Chaired:

1. Resource Person and Moderator in 21st Annual National Conference of Nursing Research Society of India (NRSI) organized by Geetanjali College of Nursing, Udaipur, Rajasthan on 27th to 29th October, 2017

Paper Presented:

1. Presented scientific paper titled “Prevention and Treatment of acute depression community perspective” in West zone NRSI conference 2017 organized by SDPS College of Nursing, Indore (MP).

Research Projects:

- **As Co-Investigator:**

1. Menopausal symptoms and quality of life among women at selected area of Jodhpur, Rajasthan.

M.Sc. Student project supervisor:

1. A study to assess knowledge, burden and its Coping strategies among caregivers of Thalassemia children with a view to prepare Thalassemia self-care module for caregivers Attending thalassemia day care centre of Selected hospital, Jodhpur.
2. Community survey to explore mothers' knowledge and expressed practices of managing minor ailments of children under five years at selected area of Jodhpur.

M.Sc. Student project co-supervisor:

1. A study on estimation of cardiovascular disease risk among the adult population residing at selected urban area of Jodhpur.
2. Mixed method study to explore perception of tobacco users related to tobacco addiction and barriers in cessation at selected area of Jodhpur

B.Sc. Student project supervisor:

1. A study to assess the knowledge and expressed practices regarding house sanitation among females of Pratap Nagar, Jodhpur, Rajasthan.

Examinerships:

1. Paper setter of B.Sc. (Hons) Nursing & M.Sc. Nursing examination at KGMU, Lucknow.
2. Paper setter of B.Sc. (Hons) Nursing annual examination of AIIMS, Bhubaneshwar.
3. Paper setter of B.Sc. (Hons) Nursing annual examination of AIIMS, Rishikesh.
4. Paper setter of B.Sc. (Hons) Nursing annual examination of AIIMS, Patna.
5. Paper setter of B.Sc. (Hons) Nursing annual examination of AIIMS, Raipur.
6. Paper setter of B.Sc. (Hons) Nursing & M.Sc. Nursing annual examination of AIIMS, Jodhpur.

Membership/ Post in Journal or Society or Association:

1. Member of Education committee, AIIMS, Jodhpur.
2. Member of selection committee as representative of SC/ST nominated by chairperson and representative of Women's nominated by chairperson for the post of Assistant Store Officer on Deputation basis non faculty post on 01.09.2017 at AIIMS, Jodhpur.

3. Member of selection committee as representative of SC/ST nominated by chairperson and representative of Women's nominated by chairperson for the post of Ante Natal Medical Officer on Regular basis on 20.09.2017 at AIIMS, Jodhpur.
4. Member of selection committee as representative of SC/ST nominated by chairperson and representative of Women's nominated by chairperson for the post of Asst. Administrative Officer , Group - B on Deputation basis non faculty post on 19.12.2017 at AIIMS, Jodhpur.
5. Co-opted Member of selection committee as representative of SC/ST nominated by chairperson and representative of Women's nominated by chairperson for the post of Assistant Nursing Superintendent and Staff Nurse Grade-I on Deputation basis non faculty post on 03.01.2018 at AIIMS, Jodhpur.

National/ International Conferences attended:

1. Attended Annual National Conference of Nursing Research Society of India (NRSI) organized by Geetanjali College of Nursing, Udaipur, Rajasthan on 27th to 29th October, 2017
2. Attended West zone NRSI conference 2017 organized by SDPS College of Nursing, Indore (MP) on 24th& 25th June, 2017
3. Attended National Nursing Conference on theme "Transforming nursing through innovations in education, practice and research" at College of Nursing, AIIMS, Jodhpur on 18th, 19th & 20th January, 2018.

Workshops/ Conferences Organized:

1. Organized a National Nursing Conference as Chairperson on theme "Transforming nursing through innovations in education, practice and research" at College of Nursing, AIIMS, Jodhpur on 18th, 19th & 20th January, 2018.

Any other information:

1. Organized Annual Cultural and Literary Fest "Kartal - 2018" as Chairperson from 14th to 16th March, 2018.
2. Attended quest lecturer on topic Fire Safety by V.K. Patil, Prof and Head, School of Planning & Architecture, New Delhi at Auditorium, AIIMS, Jodhpur on 01.06.2017.

Name of Faculty: Ashok Kumar
Designation: Associate Professor

Papers/Poster Presented:

1. Kumar A, Vyas H, Rani R. "Simulation Based learning: Satisfaction and Self – confidence among Nursing Students (abstract)" Nursing Research Society of India, NRSICON 2017, Udaipur (27 to 29 October 2017).
2. Kumar A, Mamta, Parihar A, Rani R. Stress and coping strategies among Nursing students (poster). World NCD Congress (Chandigarh, 4th- 6th November, 2017).

Resource Person/Faculty/Invited lectures

1. Resource Person (chairperson) for National conference on Transformation of knowledge from theory, practice and research to enhance the patient care organized by College of Nursing, JIPMER Puducherry from 5-6 December 2017.
2. Resource Person (speaker) for HEALTHCLAVE-2018, International conference on "Technological impact on epidemiology and healthcare organized by Rayat Bahra College of Nursing, Mohali from 2-3 February 2018.
3. Resource Person (speaker) for 7th Annual conference of Neurological Surgeons' society of India 'NSSICON 2018' at KGMU Lucknow from 23-25 February 2018.

Research Projects: completed

1. Risk assessment tool for the prediction of pressure ulcer in patients.
2. Stress and coping strategies among Nursing students.
3. Nursing as career: Motivating factors among Nursing students.
4. Simulation based learning: satisfaction and self confidence among Nursing students.
5. Evaluation of clinical learning environment and supervision of Nursing students

Examinerships:

1 AIIMS Bhubaneshwar B.Sc. Hons Nursing examination
2 PGIMER Chandigarh B.Sc. Nursing examination

National/ International Conferences/Seminar attended:

1. 32nd Hindi conference and workshop organized by Rajbhasha and management development institute, Delhi at Port Blair from 16 to 18 May 2017.
2. National conference on Transformation of knowledge from theory, practice and research to enhance the patient care organized by College of Nursing, JIPMER Puducherry from 5-6 December 2017.

3. HEALTHCLAVE-2018, International conference on "Technological impact on epidemiology and healthcare organized by Rayat Bahra College of Nursing, Mohali from 2-3 February 2018.
4. Neurocritical care workshop for Nurses under 7th Annual conference of Neurological Surgeons' society of India 'NSSICON 2018' at KGMU Lucknow on 24th February 2018.
5. 7th Annual conference of Neurological Surgeons'socity of India 'NSSICON 2018' at KGMU Lucknow from 23-25 February 2018.

Any other information

1. Organizing secretary – National Nursing Conference 2018 at AIIMS Jodhpur.
2. Research guide for Undergraduate and co guide for Postgraduate nursing students, AIIMS, Jodhpur

Name –Mukesh Chandra Sharma

Designation –Associate Professor

Resource Faculty:

1. Pre conference Workshop" on "Neonatal Resuscitation Program, organised by Indian Association of Neonatal Nurses on 15 to 17th December 2017 at Maharishi Markandeshwar Universit,Mullana(Ambala),Haryana.
2. Current nursing research Priorities, National nursing conference on Transforming nursing through innovations in education ,practice and research, 18,to 20th Jan, 2018,College of nursing, AIIMS, Jodhpur.

Research Projects:

Ongoing

- **As Co-Investigator**

1. Effectiveness of Nursing Care Bundle on the level of stress among parents of neonates admitted in NICU at selected hospitals of Jodhpur.
2. Subjective burden, psychological distress and perceived social support among caregivers of mentally ill patients attending psychiatric OPD AIIMS Jodhpur.

Completed:

1. Knowledge and expressed practice regarding weaning among mothers of children aged between 6 months to 2 Years at AIIMS Jodhpur ,Rajasthan

2. A descriptive study to assess daily routine activities and level of stress among students of B.Sc (Hons.) Nursing at AIIMS, Jodhpur.

Membership/ Post in Journal or Society or Association:

1. Member, National Neonatology forum.
2. Member, Indian association of Neonatal nurses (IANN)
3. Trained nurses Association of India-membership number.
4. Indo Pacific Academy of Forensic Nursing Science.
5. Reviewer in Biosciences Biotechnology Research Asia journal

National/ International Conferences attended:

1 Workshop on Research Methodology & Bio-statistics by ICMR-NICPR Delhi team Department of Anaesthesiology & Critical CareAIIMS, Jodhpur. 1st September, 2017.

2 Pre conference Workshop" on "Neonatal Resuscitation Program, organised by Indian Association of Neonatal Nurses on 15 to 17th December 2017 at Maharishi Markandeshwar Universit,Mullana(Ambala),Haryana.

3 Current nursing research Priorities, National nursing conference on Transforming nursing through innovations in education, practice and research, 18,to 20th Jan, 2018,College of Nursing, AIIMS, Jodhpur.

Workshops/ Conferences Organized:

1 National nursing conference on Transforming nursing through innovations in education, practice and research College of Nursing, AIIMS, Jodhpur. 18 to 20th Jan 2018.

Name of Faculty: Mamta

Designation: Lecturer

Publications:

Book Chapters:

1. Rani Raj, Mamta. Environmental Ecosystem. In: Chauhan DS, Kumar A, Garg PK, Gupta SC, Dubey S. Environmental Studies. New Delhi: Centre for education growth & research 2017; 33-50.
2. Rani Raj, Mamta. Waste Management. In: Chauhan DS, Kumar A, Garg PK, Gupta SC, Dubey S. Environmental Studies. New Delhi: Centre for education growth & research 2017; 109-124.

Papers/ Posters Presented:

1. Mamta. Stress and Coping strategies among Nursing students. World NCD Congress; 4th-6th November 2017, PGIMER, Chandigarh.
2. Mamta. Stress and management skill training program for medical students: An exploratory study from North-Western India. World NCD Congress; 4th-6th November 2017, PGIMER, Chandigarh.

Resource Person/ Invited Lectures:

1. Literature Search skills. National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.

Research Projects:

Ongoing:

- **As Principal Investigator**

1. Menopausal symptoms and quality of life among women at selected area of Jodhpur, Rajasthan.

- **As Co-Investigator**

1. To what extent does "Feeling good, doing well" training program enhance the mental health of medical students, AIIMS, Jodhpur.

- **As Student Project Supervisor/ Co-supervisor**

1. A study on estimation of cardiovascular disease risk among the adult population residing at selected urban area of Jodhpur.
2. Mixed method study to explore perception of tobacco users related to tobacco addiction and barriers in cessation at selected area of Jodhpur.
3. A study to assess knowledge, burden and its Coping strategies among caregivers of Thalassemic children with a view to prepare Thalassemia self-care module for caregivers attending thalassemia day care centre of Selected hospital, Jodhpur.
4. Community survey to explore mothers' knowledge and expressed practices of managing minor ailments of children under five years at selected area of jodhpur

Completed:

- **As Co-Investigator**

1. Stress and Coping Strategies among Nursing Students at All India Institute of Medical Sciences, Jodhpur, Rajasthan.
2. Nursing as career: Motivating factors for nursing students of All India Institute of Medical Sciences Jodhpur, Rajasthan.

- **As Student Project Supervisor**

1. Knowledge regarding prevention of Acute Respiratory Infection among the mothers of under five children attending OPD of AIIMS, Jodhpur.

Examinerships:

1. B.Sc. (Hons.) Nursing 4th Year, College of Nursing, AIIMS, Rishikesh, 16th-17th July 2017.

Membership/ Post in Journal or Society or Association :

1. Life Member, World NCD Federation.
2. Life member, Society of Midwives of India (SOMI)

National/ International Conferences attended:

1. Workshop on Nurse Practitioners for Chronic NCDs, World NCD Congress, PGIMER, Chandigarh, 7th November 2017.
2. World NCD Congress, PGIMER, Chandigarh, 4th-6th November 2017.

Workshops/ Conferences Organized/ Any other information:

1. Scientific committee coordinator, National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.
2. Co- Coordinator, Annual Cultural Literary Fest "Kartal 2018", College of Nursing, AIIMS, Jodhpur.

Name of Faculty: Himanshu Vyas

Designation: Lecturer and Nursing Superintendent

Papers Presented:

1. Himanshu Vyas. Simulation based learning: satisfaction and self-confidence of nursing students. 21st National Conference of Nursing Research Society of India at Udaipur Rajasthan 27th-29th October 2017.

Invited Lectures/ Chairperson:

1. Chairperson, Paper presentation session at 1st National Conference Transformation of knowledge from theory, practice and research to enhance the patient care organized by College of Nursing, JIPMER Puducherry from 5-6 December 2017.
2. Resource faculty on Simulation in Nursing Education National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.

Research Projects:

Ongoing:

- **As Co-Investigator**

1. Menopausal symptoms and quality of life among women at selected area of Jodhpur, Rajasthan.

Completed:

- **As Principal Investigator**

1. Simulation based learning: satisfaction and self confidence among Nursing students.

- **As Student Project Supervisor**

1. A study on estimation of knowledge regarding prevention of disorders related to pregnancy among antenatal women at AIIMS, Jodhpur.
2. Effectiveness of childbirth education program on knowledge, intrapartum behaviour and pregnancy outcome among selected primigravida mothers at AIIMS, Jodhpur.
3. Effect of 90 minutes versus 60 minutes if early maternal newborn skin to skin contact on breastfeeding behaviour and exclusive breast feeding in healthy neonates ≥ 35 weeks of gestation at AIIMS, Jodhpur, Rajasthan.

Examinerships:

1. M.Sc. Nursing, Baba Farid University of Health Sciences at SGRD College of Nursing Amritsar, Punjab.
2. B.Sc. (Hons.) Nursing 3rd year, College of Nursing, AIIMS, Raipur, July 2017.

National/ International Conferences/Seminar attended:

1. One Day skill Development training of OT, AIIMS, Jodhpur, 10 November 2017.
2. National conference on Transformation of knowledge from theory, practice and research to enhance the patient care organized by College of Nursing, JIPMER Puducherry from 5-6 December 2017.
3. National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.

Workshops/ Conferences Organized/ Any other information:

1. Scientific committee coordinator, National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.
2. Literary committee coordinator in cultural and literary fest, KARTAL-2018.

Name of Faculty: Remiya Mohan

Designation: Lecturer

Sessions Chaired:

1. Transforming Nursing through innovations in Education, practice and research Poster presentation, National Nursing Conference, 19th January, AIIMS, Jodhpur

Examinerships:

1. M.Sc. Nursing 1st (Child Health Nursing). Christian Medical College, Ludhiana, 28-29 September 2017
2. B.Sc. (Hons.) Nursing 3rd Year Professional (Child Health Nursing). AIIMS, Rishikesh, 19-20 July 2017
3. B.Sc. (Hons.) Nursing Examination, 4th Year (Communication & Education Technology). AIIMS Jodhpur, July 2017
4. B.Sc. (Hons.) Nursing Examination, 3rd Year (Child Health Nursing). AIIMS Jodhpur, July 2017

National/ International Conferences attended:

1. 37th Annual Conference of National Neonatology Forum - NEOCON. Neonatology Forum Haryana Branch, India, Gurgaon, 7-10 December 2017
2. Attended Workshop on "Setting up of NICU", 37th Annual Conference of National Neonatology Forum - NEOCON 2017, Gurgaon, December 2017.

Workshops/ Conferences Organized:

1. National Nursing Conference. College of Nursing, AIIMS,18-20 January 2018.

Any other information:

1. Reviewed article 'Quality of life among epileptic children- A review of literature' for Journal of Indian Association of Child and Adolescent Mental Health (JIACAM), December 2017
2. Committee coordinator (Reception and stage), National Nursing Conference. College of Nursing, AIIMS,18-20 January 2018
3. Art and Craft committee coordinator in cultural and literary fest, KARTAL-2018
4. Research guide for Undergraduate and co guide for Postgraduate nursing students, AIIMS, Jodhpur

Name of Faculty: Vandna Pandey
Designation: Lecturer

Sessions Chaired:

1. Transforming Nursing through innovations in Education, practice and research, Oral presentation, National Nursing Conference, 19th January, AIIMS, Jodhpur

Examinerships:

1 B.Sc. (Hons.) Nursing 1st Year Professional Examination, Paper Setter and examiner, AIIMS, Rishikesh, July 2017.

2 B.Sc. (Hons.) Nursing 2nd Year Professional Examination, Paper Setter, AIIMS, Bhubaneshwar, July 2017

3 Examiner for 1st year B.Sc. (Hons.) Nursing Examination (Batch-2016), AIIMS ,Jodhpur, July 2017

4 Examiner for B. Sc. (Hons.) Nursing 1st Year Supplementary Examination (Batch-2016), AIIMS, Jodhpur, September 2017.

Membership/ Post in Journal or Society or Association

1 Lifetime membership; Society of Midwives, India

National/ International Conferences attended:

1 Workshop on Skill building International Association for Adolescent Health in New Delhi, Oct 26, 2017

2 11th World congress on Adolescent Health by International Association for Adolescent Health in New Delhi, Oct 27-29, 2017.

Workshops/ Conferences Organized:

1. National Nursing Conference. College of Nursing, AIIMS, 18-20 January 2018

Any other information:

1 Cultural committee coordinator in cultural and literary fest, KARTAL-2018
2 Research guide for UG and PG nursing students, AIIMS, Jodhpur

Name of Faculty:Aashish Parihar
Designation:Lecturer

Books/Chapters

1. Parihar A. Developmental Psychology. In: Basic Psychology for Nurses, Kumar R (editor),1st edition, New Delhi, Jaypee Brothers 2018;228-245.

Sessions Chaired:

1. Transforming Nursing through innovations in education, practice and research (Paper presentations), National Nursing Conference; 18th-20th Jan 2018, College of Nursing, AIIMS, Jodhpur

Invited Lectures:

1. Role of critical care nurses in Euthanasia, Integrated teaching for IV semester MBBS-batch-2016, 24th March 2018, AIIMS, Jodhpur

Examinerships:

1. M.Sc. Nursing, Khalsa College of Nursing, Amritsar, 9th -12th Oct. 2018
2. B.Sc. Nursing, AIIMS, Jodhpur, July2017

National/ International Conferences attended:

1. Evolving dimensions in Nursing Research: Future Perspective. [NRSI],[Geetanjali University, Udaipur, 27th -29th) Oct. 2018.

Workshops/ Conferences Organized:

1. National Nursing Conference. College of Nursing, AIIMS, Jodhpur, 18th -20th Jan, 2018

Any other information:

1. Finance and Management committee coordinator in “Kartal” (Cultural and Literary Fest)-2018.
2. Research guide for UG and PG nursing students

Name of Faculty:Joyce Joseph
Designation:Tutor/ Clinical Instructor (Nursing)

National/ International Conferences attended:

1. National Nursing Conference Organized by College of Nursing, AIIMS,Jodhpur,18-20th January 2018.

Workshops/ Conferences Organized:

1. National Nursing Conference, Organized by College of Nursing, AIIMS,Jodhpur,18 - 20th January 2018.

Name of Faculty: Nancy Kurien
Designation: Tutor/Clinical Instructor (Nursing)

National/ International Conferences attended:

1. National Nursing Conference Organized by College of Nursing, AIIMS,Jodhpur,18,19,20th January 2018.

Workshops/ Conferences Organized:

1. National Nursing Conference, Organized by College of Nursing, AIIMS,Jodhpur,18,19,20th January 2018.

Name of Faculty: Shrikant K Nair
Designation: Tutor/Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National nursing conference organized by college of nursing AIIMS Jodhpur, at AIIMS Jodhpur, 16-18 January 2018.

Name of Faculty: Sanjay Sevak
Designation: Tutor/ Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing conference 2018, College of Nursing, All India Institute of Medical Sciences, Jodhpur, Auditorium AIIMS Jodhpur, 18 January to 20 January 2018.

Name of Faculty: Rishi Dutt Avasthi
Designation: Tutor/ Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference. College of Nursing AIIMS Jodhpur, 18-20 Jan 2018.

Name of Faculty: Hanuman Ram Bishnoi
Designation: Tutor/ clinical Instructor (Nursing)

Sessions Chaired:

1. Workplace violence, 4th National Conference;12th-13th April 2017, Jyotiba College of Nursing Bhandu Gujrat

Workshops/ Conferences Organized:

1. National Nursing Conference. College of Nursing AIIMS Jodhpur,18-20 Jan 2018

Name of Faculty: Irasangappa Mudakavi
Designation: Tutor/ clinical Instructor (Nursing)

Papers Presented:

1. **Irasangappa Mudakavi.** Stress and Coping Strategies among Homemakers. National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.

Research Projects:

Ongoing:

- **As Co-Investigator**

1. Abstinence on Tobacco: Efficacy of Magnification of Health Warning on Tobacco Products.

Workshops/ Conferences Organized:

1. National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.

Any other information:

1. Finance/management and food committee member, National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 18th- 20th Jan 2018, College of Nursing, AIIMS, Jodhpur.
2. Finance and management committee member, Annual Cultural Literary Fest "Kartal 2018", College of Nursing, AIIMS, Jodhpur.

Name of Faculty: Mr. Nipin Kalal

Designation: Tutor/clinical instructor (Nursing)

Invited Lectures

1. Organ donation, Jodhana society,4th Feb 2018, Steel bhawan, Jodhpur

Scientific Awards/Patents:

1. Best paper award certificate. Effectiveness of Planned Health Teaching on Knowledge Regarding "HIV/AIDS" among Barbers by 2nd Indian nursing conference 2018, New Delhi.

Membership/ Post in Journal or Society or Association

1. Certified course of **Transplant coordinator** from 17-21 July 2017 organized by national organ & tissue transplant organization at Delhi.

Workshops/ Conferences Organized:

1. We have organized national nursing conference on "Transforming Nursing through Innovations in Education, Practice and Research" from 18th to 20th January 2018.

Name of Faculty: Vikas Choudhary
Designation: Tutor/clinical instructor (Nursing)

Papers Presented:

1. Vikas choudhary oral care with 0.2% chlorhexidine against alpha hemolytic streptococci, 3rd -4th Dec.2017, JIPMER, Pondicherry.

Examinerships:

1. Experts for the skill test for the recruitment of nursing officers at AIIMS Raipur

National/ International Conferences attended:

1. Annual National conference College of Nursing JIPMER, Pondicherry from 3rd -4th Dec. 2017

Workshops/ Conferences Organized:

1. [National Nursing Conference organized by college of Nursing AIIMS Jodhpur on 18-20 Jan 2018.

Name of Faculty: Mamta Choudhary
Designation: Tutor/ Clinical Instructor (Nursing)

Resource Faculty:

1. How Indians use Technology in Healthcare. International Conference on Technological Impact on Epidemiology and Healthcare, February 2-3, 2018, Rayat Bahra University, Mohali.

Membership/Post in Journal or Society or Association

1. Selected as Editorial Board Member in:
   a) International Journal of Neurological Nursing
   b) International Journal of Nursing Critical Care
   c) International Journal of Medical Surgical Nursing
   d) Nursing &Care Open Access Journal

National/ International Conferences attended:

1. "National Nursing Conference 2018" scheduled from January 18-20, 2018 at AIIMS, Jodhpur
2. "International Conference on Technological Impact on Epidemiology and Healthcare' scheduled from February 2-3, 2018 at Rayat Bahra University, Mohali.

Workshops/ Conferences Organized:

1. Organizing committee member of "**National Nursing Conference 2018"** Organized by College of Nursing AIIMS, Jodhpur

Name of Faculty: Anant Chandrakant Chopade
Designation: Tutor/ Clinical Instructor (Nursing)

Any other information:

1. Ad-hoc inspector for Indian nursing council (INC) from-30/10/2017-04/11/2017.at Chattisgarh.

Name of Faculty: P.Gangadevi
Designation: Tutor/Clinical Instructor (Nursing)

Symposium Speaker

1. Validity threats in quantitative and qualitative Research. Manipal College of Nursing, 12 Jan 2018, Manipal University, Karnataka.

International Conferences attended:

1. Mixed Methods of Research. Organised by Carolyn Porta, University of Minnesota, Manipal University, 11 Jan 2018.
2. Facilitating EBP in practice of Nursing and Midwifery. Organised by MGH Institute of Health Professions, Boston, Manipal college of Nursing , 18 Jan 2018

Workshops attended:

1. Workshop on Bio Statistics. Organized by Manipal University statistics department. Manipal College of Nursing. 17 Jan 2018.

Name of Faculty: Anoop Sharma
Designation: Tutor/ Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference "Transforming Nursing Through Innovation in Education, Practice and Research on 18, 19, 20 January 2018 organized by College Of Nursing AIIMS Jodhpur , Rajasthan

Name of Faculty: Raghu VA
Designation: Tutor/ Clinical Instructor (Nursing)

National/ International Conferences attended:

1. National nursing conference-2017 at AIIMS jodhpur

Workshops/ Conferences Organized:

1. Seminar on hypertensive pregnancy disorder and management of PPH at Umaid hospital Jodhpur
2. Skill work shop on management of trauma victim in emergency for nursing officers

Name of Faculty: Arti
Designation: Tutor/ Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference "Transforming Nursing Through Innovation in Education, Practice and Research on 18, 19, 20 January 2018 organized by College Of Nursing AIIMS Jodhpur , Rajasthan

Name of Faculty: Mrs. Sanjeeta Dara
Designation: Tutor/Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference, College of Nursing, AIIMS, Jodhpur, Auditorium AIIMS,Jodhpur,18-20 January

Name of Faculty: S. K. Mohanasundari
Designation: Tutor/ Clinical Instructor (Nursing)

Membership/Post in Journal or Society or Association

1. Life member for Nursing Research Society of India (Dec -2017)
2. Life member of National Neonatal Forum (Jan 2018)

Name of Faculty: Sabri Vel
Designation: Tutor/ Clinical Instructor (Nursing)

Conference

1. Organizing committee member and attend the National Nursing Conference at AIIMS Jodhpur

Name of Faculty: Minakshi Shayar
Designation: Tutor/ Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference "Transforming Nursing Through Innovation in Education, Practice and Research on 18, 19, 20 January 2018 organized by College Of Nursing AIIMS Jodhpur , Rajasthan

National/ International Conferences attended:

1. National Nursing Conference Organized by College of Nursing, AIIMS,Jodhpur,18,19,20th January 2018.

Name of Faculty: Gaikwad Deepali Joseph
Designation: Tutor/Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference, Organized by College of Nursing, AIIMS,Jodhpur,18,19,20th January 2018.

Name of Faculty: Arvind
Designation: Tutor/ Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference 2018, College of nursing Aiims jodhpur18-20 Jan.2018

Name of Faculty: Jaishri
Designation: Tutor/ Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. [National Nursing Conference-2018]. [organized by college of nursing, AIIMS, Jodhpur], [AIIMS AUDITORIUM], [18,19,20 Jan 2018]

Name of Faculty: - Manish Kumar Balai
Designation: - Nursing Tutor /Clinical Instructor (Nursing)

Workshops/ Conferences Organized:

1. National Nursing Conference 2018: College of nursing AIIMS Jodhpur : Date 18 to 20 Jan.2018

School of Public Health (SPH)

School of Public Health was established in AIIMS, Jodhpur in 2017 with an objective to provide innovative public health training and capacity building. A Committee on Educational Policy for MPH ensures smoothn functioning of the School of Public Health. It comprises of :

S. No.	Designation	Name
1.	**Academic Head**	Prof. Kuldeep Singh
2.	**MPH Program Coordinator**	Dr. Pankaj Bhardwaj
3.	**Aacdemic Advisors**	Prof. Pankaja Raghav
		Prof. Praveen Sharma
		Prof. Surajit Ghatak
		Prof. Raj Rani
		Prof. Pratibha Singh
		Prof. Arvind Sinha
		Prof. Pradeep Bhatia
		Dr. PP Sharma

Currently two batches are pursuing their Masters in Public Health (MPH) and the first batch will be completing the course in January 2019. SPH, AIIMS, Jodhpur is providing young professionals the critical multidisciplinary training to help tackle complex public health issues and achieve a leadership position.

The Public Health Education at School of Public Health, AIIMS Jodhpur is imparted by a team of resource persons with multidisciplinary background. The team includes professionals with their specialization in Public Health (Preventive & Social Medicine and MPH), Pediatrics, Obstetrics & Gynecology, Medicine & allied specialties, Surgical & allied specialties, Nursing, Health Economists, Sociologists, Hospital Management specialists, and Biostatistician.

Besides, time to time, based on the course content/material, renowned national and international faculty from Harvard T Chan School of Public Health, American University of

Armenia (AUA), Gerald and Patricia Turpanjian School of Public Health, Indian Institute of Public Health (IIPH) Gandhinagar & PHFI Delhi and University of Delhi are providing their contribution in teaching and training of various modules. Similarly many experts from across country have participated in discussions on different subjects related to Public Health Education.

This year numerous collaborations with various national and regional NGOs and academic institutions such as NHSRC and NIFHW have been developed. Students have also been provided short postings in such institutes of national importance.

SPH had partnered with Indian Institute of Public Health (IIPH) for conducting ACIES-2018 Annual National Public Health Conclave where the faculty and students were provided scholarships for their contributions in public health field. SPH students have also provided sensitization trainings in Help Age International on the Care Givers program. Five abstracts of the students were accepted and presented in the IPHACON 2018, the national conference of Public Health Professionals held at KGMU, Lucknow. The students have also been provided opportunities to attend many workshops and conferences such as UNESCO 3T-IBHSc Course in Bioethics (UNESCO Chair in Bioethics, Haifa), Research Methodology Workshop (Indian Academy of Geriatrics) and Digital Health Governance Workshop (New Delhi)

Many renowned faculties have contributed to the training of MPH students. To name a few, Dr G.K. Singh (Prof. and Head, KGMC, Lucknow, Ex-Director AIIMS, Patna), Dr Karunesh Tuli (PhD, MPH from John Hopkins University, MD from AIIMS, New Delhi), Dr Latika Nath (HoD, Jodhpur School of Public Health) and Dr Prakash Tyagi (Director, Gravis) have delivered lectures and shared experiences at the School of Public Health.

Many scholarships to attend workshops and training courses have been acquired by the students in a short span of time such as Environmental Health (Harvard University in collaboration with IIPH-G), Leadership and Management in Health (University of Washington, facilitator based course) and International AIDS Conference (Amsterdam).

The department has also conducted adolescent health sensitization program in various schools and colleges of Jodhpur, for generating the stake holder perspective in Adolescent Health Clinics in the region.

Several community health awareness programs and camps such as Sanitation, Maternal and Child Health, slogan and poster competitions at various schools, HIV-AIDS sensitization have been carried out successfully under guidance by the students.

School of Public Health and the students have been active participants in events such as Swachh Bharat Pakhwada and are actively involved in commemorating and raising awareness about the objectives of various health days such as Anti-Tobacco Day, National De-worming Day, Women's Day, World Diabetes Day and World AIDS Day.

Construction & Development at AIIMS

Engineering Department AIIMS Jodhpur

S.No.	Name	Designation
1	Er. R.K. Joshi	Superintendinding Engineer
2	Er. Sunil Mathur	Executive Engineer Civil
3	Er. Pankaj Saxena	Executive Engineer Electrical (Joined on 23 February 2018)
4	Er. Chandresh Pareek	Assistant Engineer Civil (Joined on 25 July 2017)

Project Consultants - M/s HLL INFRA TECH SERVICES LTD. from April'2017

S.No.	Name	Designation
1	Er. Vivek Bhardwaj	Dy. P.M. ManagerCivil
2	Er. Komal Singh Sambhalwal	Manager Electrical
3	Er. Yogesh Mathur	Project Engineer Civil
4	Er. Nitish Kumar Seth	Site Engineer Electrical
5	Mr. Jaise Parayil Kurian	Dy. Manager BME

Original DDPR Consultants - M/s Mathur & Kapre Associates Pvt. Ltd.

Construction Works at AIIMS, Jodhpur

The construction works at AIIMS, Jodhpur were taken up in four packages I to IV.

All the four packages tenders for the construction works were awarded by MoH&FW,GOI.

Till July 2015 the contractor payments for all the construction works had been made from MoH&FW, New Delhi office. Additional 67 acres of land has been allotted to AIIMS Jodhpur.

Status of construction works packages:-

Package	Name of Agency/Contractor	Nature of work	Contract Amount (Rs. In Crore)	Dateof Commencement	Original Date of Completion	Progress upto 31st March 2018
I	M/s Consolidated Construction Consortium Ltd.	Medical College Complex Buildings	66.39	30.05.2010	29.08.2011	Work Completed on 30.04.2017
II	M/s L & T Ltd.	Hospital Complex Buildings	217.09	16.09.2010	15.09.2012	94.63%
III	M/s SudhirGensets Ltd.	Electrical Services	43.38	19.08.2011	18.12.2012	Work Completed on 30.10.2015
IV	M/s Jatan Construction Pvt. Ltd.	Estate Services	51.84	04.07.2012	03.07.2013	Work Completed on 15.11.2016

Package – I

(Medical College Complex)

S.NO	NAME OF BUILDING	CONFIGURATION	TOTAL FLOOR (SQ.Metre)
1	Medical college	G+3	29560
2	Nursing college	G+2	6462
3	Ayush	G+1	1830
4	Elect. Sub-station-II	G	750
5	Waste management complex	G	624
6	Auditorium	G+2	4724
	Total		43950

Package – II

(Hospital Complex)

S.NO	NAME OF BUILDING	CONFIGURATION	TOTAL FLOOR (SQM)
1	WARD	G + 6	33192
2	OPD	G + 5	22081
3	D&T OT	G + 6	23383
4	TRAUMA	G+2	8865
5	ESS 1	G+1	3230
6	PMR	G+1	2920
7	ONCOLOGY	G+1	2966
8	WORKSHOP	G+1	2838
9	LAUNDRY	G	1563
10	MORTUARY	G	664
11	CAFETERIA	G	834
12	MGP – LGP	G	150
	Total		102686

Package – III

(Electrical Services)

S.No.	DESCRIPTION OF ITEMS	REMARKS
1	2000 KVA DG SETS	04 SETS
2	1010 KVA DG SETS	03 SETS
3	33KV/433V OIL TRANSFORMERS – 2.5 MVA	05 NOS
4	33KV/433V OIL TYPE TRANSFORMERS – 1.6 MVA	02 NOS
5	HT PANELS	03 SETS
6	LT PANELS	27 SETS
7	UPS	4 x 600 KVA
8	UPS	2 X 160 KVA
9	20 KL BULK OIL STORAGE AND TRANSFER SYSTEM	2 SETS
10	SCADA SYSTEM	1 SET
11	SOLAR PHOTOVOLTAIC SYSTEM 60 KW	1 SET
12	BUS DUCT	
13	COMPREHENSIVE OPERATION & MAINTENANCE	6 YEARS

Package – IV

(Estate Services)

S.NO	NAME OF BUILDING	CONFIGURATION	TOTAL FLOOR (SQM)
1	Roads & Land Scape	Roads & Paths	43000 Sqm
2	Landscaping and Fountain Work	Horticulture	50000 Sqm
3	External Sewerage	HDPE Pipe Line	5000 Rmt
4	External Water Supply	DI/CPVC Pipe Line	5000 Rmt
5	External Fire Fighting	MS Pipe Line	8500 Rmt
6	Garden Irrigation System	HDPE Pipe Line	15700 Rmt
7	Pumps and Water Treatment Plants	Hydro pneumatic System	6 Sets
8	Bore Well	Borewell	3 Nos.
9	Sewage Treatment Plant	850 KLD MBR Based STP	850 KLD
10	Solar Hot Water System	5000 LPD & 2500LPD	6 + 2 = 8 Nos
11	External Lighting Works	External Lighting	For entire complex

The construction of the Residential Complex and Hostels had been completed on 15.01.2011 by M/s RSRDC Ltd.

Faculty Houses

S.NO	NAME OF BUILDING	Description
1	Type-V	24 Units
2	Type-IV	22 Units
3	Type-III	18 Units

Staff Houses

S.NO	NAME OF BUILDING	Description
1	Type-II	70 Units
2	Type-I	32 Units

Hostel Blocks

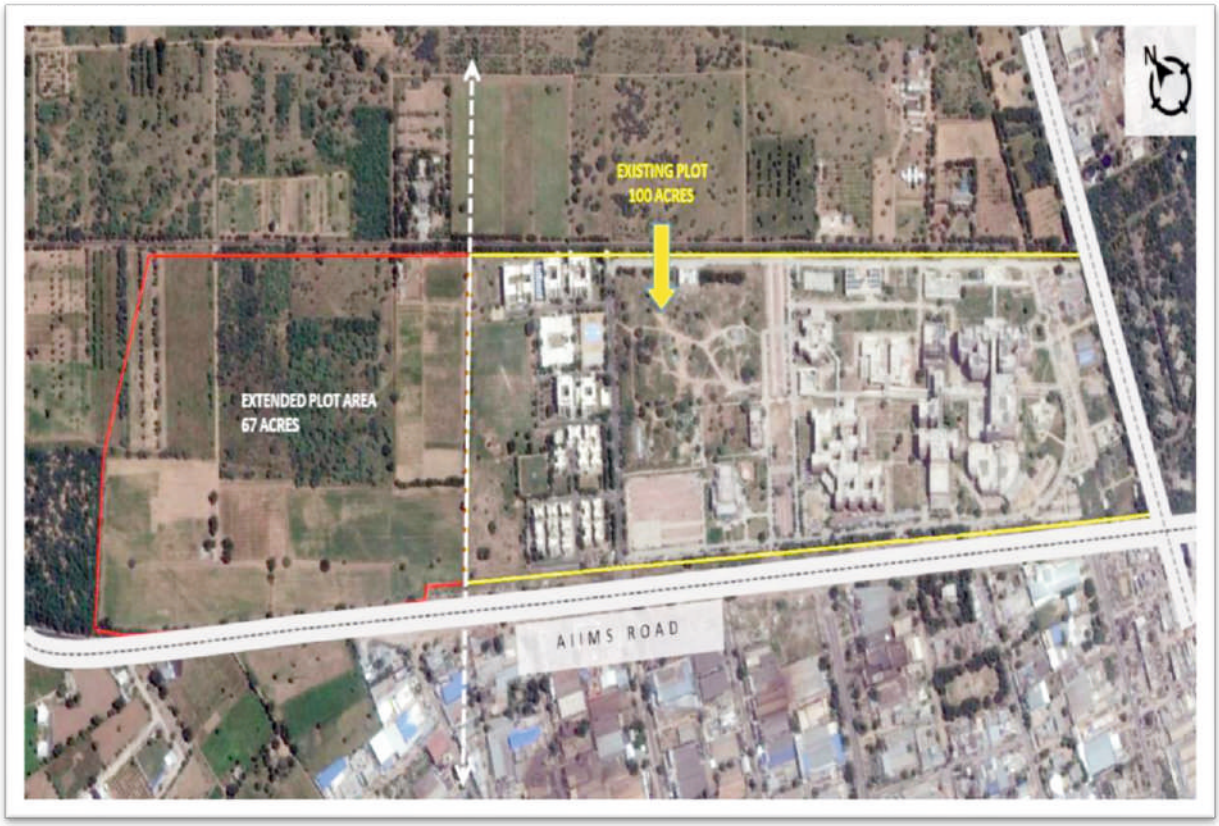
S.No	NAME OF BUILDING	No. of Rooms
1	PG & Interns Hostel	216
2	Resident Hostel	190
3	UG Boys Hostel	250
4	UG Girls Hostel	125
5	Nurses Hostel	200
6	Dining Block	1000 Person

WORKS EXECUTED THROUGH CPWD DURING 2017-18

S. No.	Nature of Work	Contract Amount (Rs. In Crore)	Date of Commencement	Original Date of Completion	Progress upto 31st March 2018	Remark
1	Construction of Ramp between medical OPD and psychiatry OPD in AIIMS Campus Basni Jodhpur & C/o Partition walls and other misc civil work in D&T O.T. and Trauma Building at AIIMS Campus Jodhpur.(11 O.T.)	1,97,65,661/-	08-08-2017	Work in Progress	85.00%	C/o Partition walls and other misc civil work in D&T O.T. and Trauma Building at AIIMS Campus Jodhpur.(30 O.T.) A separate sanction of Rs. 55,99,100/- received
2	Construction of Gas Manifold Plant room in AIIMS Campas Basni Jodhpur & C/o Partition walls and other misc civil work in D&T O.T. and Trauma Building at AIIMS Campus Jodhpur.(19 O.T.)	58,85,740/-	10-08-2017	05-03-2018	Work Completed	

Engineering Team

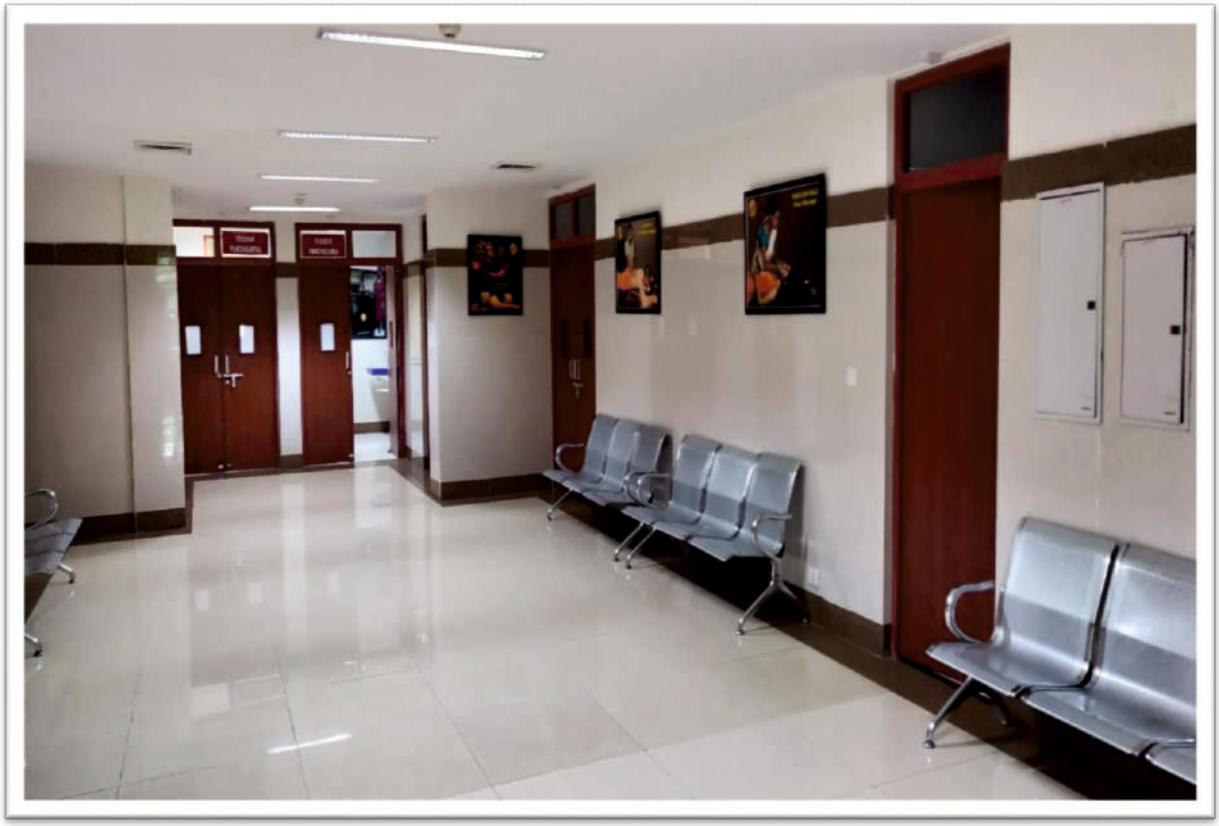
Aerial View of AIIMS, Jodhpur



AIIMS Jodhpur Satelite View

Air Conditioned IPD Wards

Oncology Bunker



AYUSH

Server Room

Fountain at Auditorium

Residential Complex

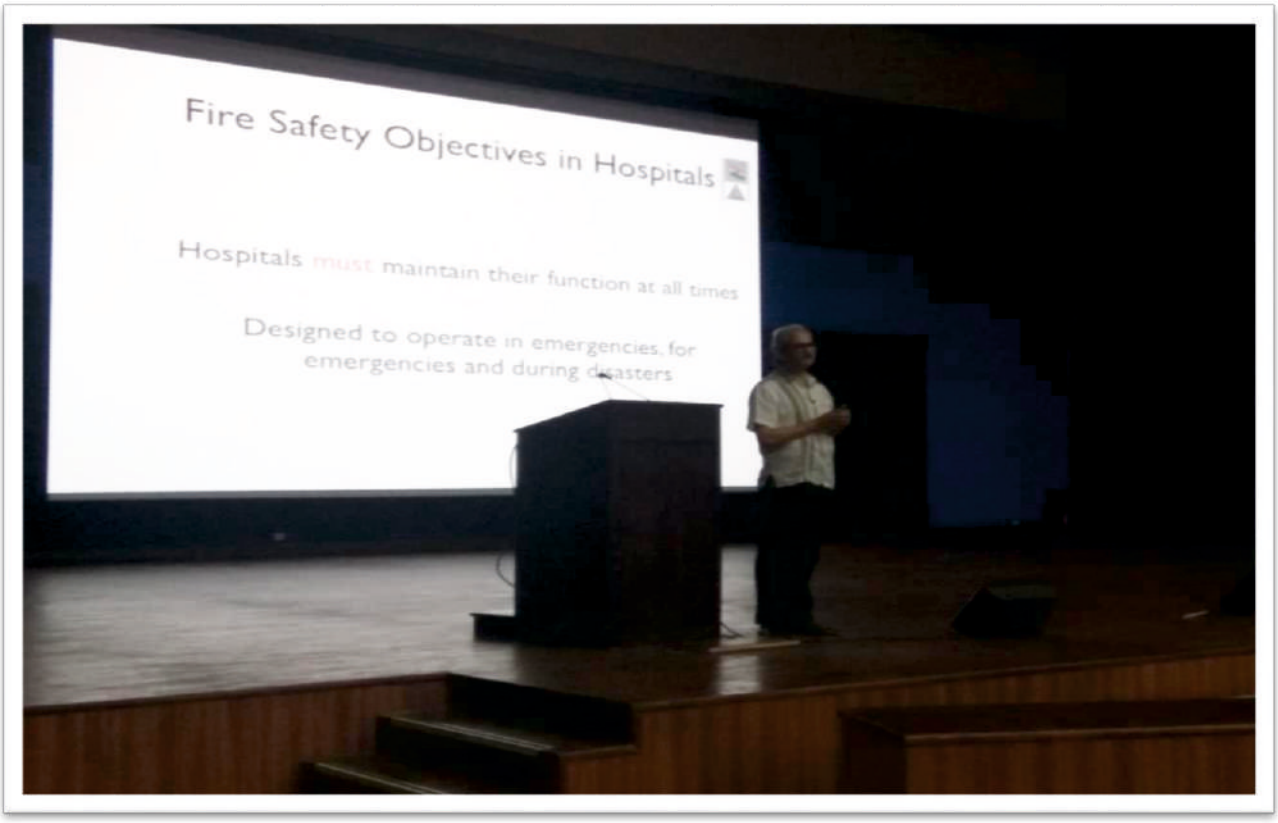
Fire Mock Drill

Civil Defence Drill at IPD

Earthquake Rescue Drill by SDRF Team

Fire Drill

Training to on-duty Hospital Staff



Guest Fire Lecture by Prof.(Dr.) V. K. Paul, SPA, New Delhi

HVAC Plant Room

Electrical Sub-Station

Hot Water Solar Plant

Pump Room UG-1

850 KLD MBR STP

MGPS Plant Room

FINANCIAL STATEMENTS FOR THE FINANCIAL YEAR 2017-18

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

S.No.	PARTICULARS	SCHEDULE	Current Year	Previous Year
	CORPUS / CAPITAL FUND AND LIABILITIES			
a)	CORPUS / CAPITAL FUND	1	4906,43,658	3827,32,444
b)	RESERVES AND SURPLUS	2	-	-
c)	EARMARKED / ENDOWMENT FUNDS	3	26967,93,301	22732,26,689
d)	SECURED LOANS AND BORROWINGS	4	-	-
e)	UNSECURED LOANS AND BORROWINGS	5	-	-
f)	DEFERRED CREDIT LIABILITIES	6	-	-
g)	CURRENT LIABILITIES AND PROVISIONS	7	8155,34,263	10869,92,275
	TOTAL		**40029,71,221**	**37429,51,408**
	ASSETS			
a)	FIXED ASSETS	8	14848,05,767	9340,97,720
b)	INVESTMENTS	9	-	-
c)	INVESTMENTS - OTHERS	10	13355,00,000	18100,00,000
d)	CURRENT ASSETS, LOANS, ADVANCES ETC.	11	11826,65,454	9988,53,688
e)	MISCELLANEOUS EXPENDITURE (to the extent not written off for adjusted)		-	-
	TOTAL		**40029,71,221**	**37429,51,408**
	SIGNIFICANT ACCOUNTING POLICIES	24		
	CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

Dr.Sanjeev Misra
Director

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31st MARCH 2018

(Amount - Rs.)

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current year	Previous year
I. Opening Balances			**I. Expenses**		
a) Cash in hand	15,851	30,478	a) Establishment Expenses (corresponding to Sch.20)	970390135	5858,88,524
b) Bank Balances	1895,81,960	3989,58,234	b) Administrative Expenses (corresponding to Sch.21)	384356069	2294,41,568
II. Grants in Aid Received					
a) From Government of India			**II. Investments and deposits made**		
For Capital	5500,00,000	1000,00,000	Fixed Deposit (Investments - others)	(4745,00,000)	4060,00,000
For Salary	5224,00,000	8000,00,000			
For General	6582,00,000	6500,00,000			
For SAP	500,00,000				
III. Interest Received			**III. Expenditure on Fixed Assets**		
a) On Bank Deposits	875,94,186	800,13,537	Purchase of Fixed Assets	6657,63,101	2246,86,779
IV. Other Income (Specify)			**IV. Advances**		
a) MBBS Fee	11,81,084	6,98,484	a) Faculty	8,18,700	60,000
b) Nursing Fee	2,93,239	1,50,745	b) National informatics centre	6,14,000	4,840
c) Blood Bank Receipts	37,58,746	41,62,150	c) AIIMS Delhi	340,00,000	-
d) IPD Collection	459,68,910	194,17,443	e) Advance given to HLL/Vendors	3346,18,495	4351,93,846
e) Registration Fees	42,35,145	35,49,685	f) Research Cell	161,87,989	50,99,824
f) Consultancy Fees	28,54,310	21,74,335	g) CPWD	492,32,611	236,46,743
g) Lab Testing Fees	374,23,138	280,68,085	h) Security for Gas Connection	3,400	-
h) Fees for PG	2,72,034	31,340	i) Others	2,50,000	-
i) Fees for Other Courses	14,62,660	3,15,000			
V. Amount Borrowed/ Advance			**V. Other Payments (Specify)**		
a) Security & EMD of Tenders	-	147,19,074	a) Security & EMD of Tenders	64,37,249	-
b) Patient Treatment		28,96,447	b) Patient Treatment	8,34,100	-
c) Caution Money & Hostel Security	3,40,600	2,12,700	c) Duties and Taxes	-	
			d) Mess Payment	-	160,80,987
			e) Others	-	22,61,650
VI. Any other receipts			**VI. Closing Balances**		
a) Tender receipts	1,55,000	10,22,000	a) Cash in hand	14,099	15,851
b) Application Money for Recruitment	(11,90,690)	89,84,633	b) Bank Balances	2508,62,839	1895,81,960
c) Misc. Receipts	791,23,072	-			
d) Other	62,13,542	25,58,202			
TOTAL	**22398,82,787**	**21179,62,572**	**TOTAL**	**22398,82,787**	**21179,62,572**

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

Dr.Sanjeev Misra
Director

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2018

(Amount - Rs.)

INCOME	Schedule	Current Year	Previous Year
Income from Sales / Services	12	945,45,267	573,25,829
Grants / Subsidies	13	16819,89,833	8225,07,642
Fees / Subscriptions	14	27,73,573	11,95,569
Income from Investments	15	-	-
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17	688,47,102	572,13,445
Other Income	18	1868,92,471	1421,32,732
Increase / (decrease) in stock of Finished goods and works-in-progress	19	-	-
TOTAL (A)		**20350,48,246**	**10803,75,217**
EXPENDITURE			
Establishment Expenses	20	11872,73,294	5931,88,530
Other Administrative Expenses etc.	21	4947,16,539	2293,19,112
Expenditure on Grants, Subsidies etc.	22	-	-
Interest	23	-	-
Depreciation (Net Total at the year end - corresponding to Schedule 8)		1763,00,098	1383,43,794
TOTAL (B)		**18582,89,931**	**9608,51,436**
Balance being excess of Income over Expenditure (A - B)		1767,58,316	1195,23,781
Transfer to Special Reserve (Specify each)		-	-
Transfer to / from General Reserve		-	-
BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO CORPUS / CAPITAL FUND		**1767,58,316**	**1195,23,781**

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr.Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 1 - CORPUS / CAPITAL FUND :	Current Year	Previous Year
Balance as at the beginning of the year	3827,32,444	263208663
Add: Contribution towards Corpus / Capital Fund		
Add / (Deduct) : Balance of net income / (expenditure) transferred from Income and Expenditure Account	1767,58,316	119523781
Add: Adjustment of Previous Year		
Less :- Interest income transfer to Consolidate fund of India	688,47,102	
BALANCE AS AT THE YEAR - END	**4906,43,658**	**3827,32,444**

(Amount - Rs.)

SCHEDULE 2 - RESERVES AND SURPLUS	Current Year		Previous Year	
1. **Capital Reserve**:				
As per last Account	-		-	
Addition during the year	-		-	
Less : Deductions during the year	-		-	
2. **Revaluation Reserve**:				
As per last Account	-		-	
Addition during the year	-		-	
Less : Deductions during the year	-		-	
3. **Special Reserves** :				
As per last Account	-		-	
Addition during the year	-		-	
Less : Deductions during the year	-		-	
4. **General Reserve** :				
As per last Account	-		-	
Addition during the year	-		-	
Less : Deductions during the year	-		-	
TOTAL				

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 3- EARMARKED / ENDOWMENT FUNDS	FUND-WISE BREAK UP						TOTAL	
	Deferred Income for Capital Assets		Grant Received for Capital Assets		Grant under SAP		Current Year	Previous Year
	Current Year	Previous Year	Current Year	Previous Year	Current Year	Previous Year		
a) Opening balance of the funds	9340,97,719	8734,76,742	13391,28,970	14380,93,741	-		22732,26,689	23115,70,483
b) Additions to the Funds:								
i Donations / grants		-	5500,00,000	1000,00,000	500,00,000		6000,00,000	1000,00,000
ii Income from investments made on acount of funds		-	-		-	-		-
iii Other additions		-	-		-	-		-
Capital Assets creation from Grants	7270,08,145	1989,64,771	-		-	-	7270,08,145	1989,64,771
iv Fund Received								
TOTAL (a + b)	16602,59,319	10724,41,513	18899,75,515	15380,93,741	500,00,000	-	36002,34,834	26105,35,254
c) Utilisation / Expenditure towards objectives of funds								
i) Capital Expenditure								
- Fixed Assets	-	-	7214,70,645	1989,64,771	55,37,500		7270,08,145	1989,64,771
- Others	-	-				-		
Total			7214,70,645	1989,64,771	55,37,500	-	7270,08,145	1989,64,771
ii) Revenue Expenditure								
- Salaries, Wages and allowances etc.	-	-	-	-	-	-		-
- Rent & Others	-	-	-	-	1,33,290	-	1,33,290	-
- Other For Depreciation adjustment	1763,00,098	1383,43,794	-	-	-	-	1763,00,098	1383,43,794
Total			-	-	1,33,290		1764,33,388	
TOTAL (c)	1763,00,098	1383,43,794	7214,70,645	1989,64,771	56,70,790	-	9034,41,533	3373,08,565
NET BALANCE AS AT THE YEAR END (a + b - c)	14839,59,221	9340,97,719	11685,04,870	13391,28,970	443,29,210	-	26967,93,301	22732,26,689

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आई.डी.ए.एस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 4 - SECURED LOANS AND BORROWINGS :	Current Year		Previous Year	
1. Central Government	-	-	-	-
2. State Government (Specify)	-	-	-	-
3. Financial Institutions	-	-	-	-
a) Term Loans				
b) Interest accrued and due				
4. Banks:				
a) Term Loans	-	-	-	-
- Interest accrued and due				
b) Other Loans (specify)	-	-	-	-
- Interest accrued and due				
5. Other Institutions and Agencies	-	-	-	-
6. Debentures and Bonds	-	-	-	-
7. Others (speciffy)	-	-	-	-
TOTAL	-	-	-	-

(Amount - Rs.)

SCHEDULE 5 - UNSECURED LOANS AND BORROWINGS	Current Year	Previous Year
1. Central Government	-	-
2. State Government (specify)	-	-
3. Financial Institutions	-	-
4. Banks:	-	-
a) Term Loans	-	-
b) Other loans (specify)	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Fixed Deposits	-	-
8. Others (specify)	-	-
TOTAL	-	-

(Amount - Rs.)

SCHEDULE 6 - DEFERRED CREDIT LIABILITIES	Current Year	Previous Year
a) Acceptances secured by hypothecation of capital equipment and other assets	-	-
b) Others	-	-
TOTAL	-	-

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE - 7 CURRENT LIABILITIES AND PROVISIONS	Current Year		Previous Year	
A. CURRENT LIABILITIES				
1. Acceptances			-	
2. Sundry Creditors				
a) Consolidated Consortium Limited				
b) Sudhir Gensets Limited				
3. Advances Received			45,869	45,869
4. Interest Accrued but not due on:				
a) Secured Loans/Borrowings			-	
b) Unsecured Loans/Borrowings			-	
5. Statutory liabilities:				
a) Overdue			-	
b) NPS Payable	49,00,393		-	
c) TDS on Contract / Non Salary			-	
d) TDS on Salary			-	
e) Pension Scheme	1,39,595		-	-
		50,39,988		
6. Other Current Liabilities				
a) EMD Deposites of Various Tenders	515,40,256		432,76,979	
b) Unspent Grant in Aid payable to Central Government				
i) Under Salary Head	3792,77,764		6508,60,050	
ii) Under General Head	1032,09,585		3330,17,132	
c) Hostel Fees (Refundable)	10,79,000		7,70,000	
d) Caution Money (Refundable)	1,19,400		87,800	
e) Amount due of Contractors	10,66,282		-	
f) Receipts for Patients Treatment from CMO/PMO/Others	87,36,636		82,44,225	
g) Application Fee for				
i) Faculty Recruitment	8,27,318		35,898	
ii) Staff Recruitment	193,16,671		212,98,781	
h) Others	806,62,446		8,77,003	
i) Interest earning remitted to Consolidate fund of India	688,47,102	7146,82,460		10584,67,868
TOTAL (A)		7197,22,448		10585,13,737
B. PROVISIONS				
1. For Taxation				
2. Others				
a) Electricity Expenses	71,36,540		47,75,887	
b) Water Expenses	1,10,379		1,04,399	
c) Telephone Expenses	49,912		1,60,000	
d) Transport Expenses	13,71,699		12,07,510	
e) Manpower Services	518,81,556		140,06,830	
f) Security Services	123,31,287		52,44,845	
g) Repair & Maintance	150,83,237		17,85,218	
h) Washing Expenses	17,75,034		3,47,304	
i) Provision for Furniture	4,95,570		8,46,545	
j) Learning Resource Allowance	32,45,501		-	
k) Stipend Exp.	23,10,100		-	
l) Others	21,000			
		958,11,815		284,78,538
TOTAL (B)		958,11,815		284,78,538
TOTAL (A + B)		8155,34,263		10869,92,275

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director

A NDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

SCHEDULE 8 - FIXED ASSETS

DESCRIPTION	Depreciation Rate	GROSS BLOCK						DEPRECIATION							NET BLOCK	
		Cost / valuation as at the beginning of the year	Additions during the year (Before 30th Sep)	Additions during the year (After 30th sep)	Additions during the year	Deductions during the year	Cost / valuation at the year-end	As at the beginning of the year	On Additions during the year (Before 30th sep)	On Additions during the year(After 30th sep)	On Additions during the year	On Deduction during the year	On Balance as on 1.4.17	Total up to the year-end	As at the current year-end	As at the previous year-end
		1	2	3	4(2+3)	5	6(1+4-5)	7	8(2X15%)	9(3X7.5%)	10(8+9)	11	12(15X16%)	13(7+10+12)	14(15+4-10-12)	15
FIXED ASSETS																
LAND (Leasehold Land)		70		-	0	-	70	0	0	0	-		0	-	70	70
BUILDINGS																
PLANT MACHINERY & EQUIPMENT	15.00%	7039,14,001	1127,25,125	1470,39,949	2597,65,074	-	9636,79,075	1780,92,276	198,43,120	110,27,996	308,71,119	-	788,73,259	2878,36,654	6758,42,421	5258,21,725
PLANT MACHINERY & EQUIPMENT(LIFE SAVING EQUIPMENT)	40.00%	443,54,738	-	-	-		443,54,738	319,80,644	-	-	-		49,49,637	369,30,281	74,24,458	123,74,094
VEHICLES		-	-	1	1		1	-	-	0	-		-	-	1	
FURNITURE FIXTURES	10.00%	1709,28,971	75,49,099	342,90,944	418,40,043		2127,69,014	403,48,714	7,54,910	17,14,547	24,69,457		130,58,026	558,76,197	1568,92,817	1305,80,257
OFFICE EQUIPMENT	15.00%	319,66,054	51,62,037	165,96,575	217,48,612		537,14,666	96,34,570	7,74,306	12,43,993	20,18,299		33,52,621	150,05,690	387,08,976	223,31,484
SCIENTIFIC EQUIPMENTS	15.00%	263,35,109	28,92,871	16,46,829	45,39,700		308,74,809	95,45,144	4,33,931	1,23,512	5,57,443		25,18,495	126,21,082	182,53,728	167,89,965
COMPUTER / PERIPHERALS	60.00%	810,05,388	60,48,000	446,81,060	507,29,060		1317,34,448	583,04,602	36,28,800	134,04,324	170,33,124		76,24,654	929,62,380	387,72,069	127,00,787
ELECTRIC INSTALLATIONS	-															
LIBRARY BOOKS	100.00%	245,95,981	108,31,940	2,57,690	110,89,630		356,85,611	229,98,315	108,31,940	1,28,845	109,60,785		15,97,667	355,56,767	1,28,845	15,97,667
OTHER FIXED ASSETS	-															
TOTAL OF CURRENT YEAR		10831,08,222	1452,09,072	2445,03,068	3897,12,140	-	14728,12,432	3609,04,285	362,67,006	276,43,218	639,10,227	-	1119,74,558	5367,89,050	9360,23,383	7221,96,028
PREVIOUS YEAR		3784,75,270	4609,07,781	634,15,799	5243,23,580	-	9027,98,850	825,90,035	761,31,784	60,52,840	811,84,623	-	587,85,811	2225,60,470	6802,38,380	6802,38,380
CAPITAL WORK-IN-PROGRESS		2119,01,692	490,98,380	2826,60,125	3317,58,505	-	5436,60,197	-	-	-	-	-	-	-	5436,60,197	2119,01,692
TOTAL			1943,07,452	5271,63,193	7214,70,645	-	20164,72,629		362,67,006		639,10,227		1119,74,558	5367,89,050	14796,83,580	9340,97,720

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

SCHEDULE 8 - FIXED ASSETS (Exp Under SAP)

DESCRIPTION	Depreciation Rate	GROSS BLOCK						DEPRECIATION							NET BLOCK	
		Cost / valuation as at the beginning of the year	Additions during the year (Before 30th Sep)	Additions during the year (After 30th sep)	Additions during the year	Deductions during the year	Cost / valuation at the year-end	As at the beginning of the year	On Additions during the year (Before 30th sep)	On Additions during the year(After 30th sep)	On Additions during the year	On Deduction during the year	On Balance as on 1.4.17	Total up to the year-end	As at the current year-end	As at the previous year-end
PLANT MACHINERY & EQUIPMENT	15%	0	0	5537500	55,37,500	0	55,37,500	0	0	411313	4,15,313	0	-	4,15,313	51,22,187	0
TOTAL OF CURRENT YEAR		0	0	5537500	55,37,500	0	55,37,500	0	0	411313	4,15,313	0	-	4,15,313	51,22,187	0
PREVIOUS YEAR		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAPITAL WORK-IN-PROGRESS		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL			-	55,37,500	55,37,500	-	55,37,500	-	-	4,15,313	4,15,313	-	-	4,15,313	51,22,187	0

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director
Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 9 - INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	Current Year	Previous Year
1. In Government Securities	-	-
2. Other approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others to be specified	-	-
TOTAL	-	-

(Amount - Rs.)

SCHEDULE 10 - INVESTMENTS - OTHERS	Current Year	Previous Year
1. In Government Securities	-	-
2. Other approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Fixed Deposit Receipts with Bank of Baroda, Jodhpur	13355,00,000	18100,00,000
TOTAL	13355,00,000	18100,00,000

(Amount - Rs.)

SCHEDULE 11 - CURRENT ASSETS, LOANS AND ADVANCES ETC.	Current Year	Previous Year
A. CURRENT ASSETS		
1. Inventories		
a) Stores	1000,49,007	392,31,687
2. Sundry Debtors:		
a) Debts outstanding for a period exceeding six months		
a) Others		
3. Cash balances in hand	14,099	15,851
4. Bank Balances		
a) With Scheduled Banks:	2508,62,839	1895,81,960
5. Post Office Savings Accounts		
TOTAL (A)	3509,25,945	2288,29,499
B. LOANS, ADVANCES AND OTHER ASSETS		
1. Loans :		
a) Staff		
b) Other Entities engaged in activities/objectives similar to that of the Entity		
2. Advances and other amounts recoverable in cash or in kind or for value to be received		
a) On Capital Account(National Informatics Centre)	3,01,193	8,15,802
b) Others(Security Deposit with JVVNL)	6,43,000	6,43,000
c) Advance given to AIIMS, Patna for faculty recruitment	3,19,012	3,19,012
d) Security With BSNL	5,000	5,000
e) Research cell	234,76,313	109,60,924
f) Advances for equipment	57,51,502	66,83,924
g) CPWD	738,79,354	246,46,743
h) Security Deposit for Gas Connection	20,400	17,000
i) HLL Lifecare Limited	6126,30,543	5986,62,734
j) Others	2,61,132	-
k) Advances		
a) Faculty	9,28,700	-
b) Staff		60,000
c) Contractor	9,12,408	299,47,188
l) AIIMS Delhi	340,00,000	-
3. Income Accrued :		
a) Accrued Interest Income	783,63,287	973,62,862
4. Claim Receivables		
a) Prepaid Exp.	247664	-
TOTAL (B)	8317,39,508	7700,24,189
TOTAL (A + B)	11826,65,454	9988,53,688

For and on behalf of All India Institute of Medical Sciences, Jodhpur

ANAND PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 12 - INCOME FROM SALES / SERVICES	Current Year	Previous Year
1. Income from Sales		
a) Sale of Finished Goods	-	-
b) Sale of Raw Material	-	-
c) Sale of Scraps	-	-
2. Income from Services		
a) Labour and Processing Charges	-	-
b) Professional / Consultancy charges	-	-
c) Agency Commission and Brokerage	-	-
d) Maintenance Services (Equipment / Property)	-	-
e) Others	-	-
1) Lab testing fees	374,23,138	280,68,085
2) Registeration fees	42,35,145	35,49,685
3) IPD Collection	437,47,625	194,17,443
4) Blood Bank receipts	40,63,764	41,16,281
5) Consultancy fees	28,54,310	21,74,335
6) Trauma & Emergencey	22,21,285	0
TOTAL	945,45,267	573,25,829

(Amount - Rs.)

SCHEDULE 13 - GRANTS / SUBSIDIES (Irrevocable Grants & Subsidies Received)	Current Year	Previous Year
1) Central Government		
A) Under General head	8880,07,547	4156,50,389
B) Under Salary head	7939,82,286	4068,57,253
TOTAL	16819,89,833	8225,07,642

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 14 - FEES / SUBSCRIPTIONS	Current Year	Previous Year
1) Entrance and Mess Fees		
a) MBBS Fees	10,34,184	6,98,484
b) Nursing Fees	1,30,095	1,50,745
c) Fees for PG	1,59,834	31,340
d) Fees for MPH	11,55,000	3,15,000
e) Fees for Other courses	2,94,460	0
TOTAL	27,73,573	11,95,569

(Amount - Rs.)

SCHEDULE 15 - INCOME FROM INVESTMENTS (Income on Investment from Earmarked / Endowment funds transferred to Funds	Investment from Earmarked Fund		Investment- Others	
	Current Year	Previous Year	Current Year	Previous Year
1) Interest				
a) On Govt. Securities	-	-	-	-
b) Other Bonds / Debentures	-	-	-	-
2) Dividends				
a) On Shares	-	-	-	-
b) On Mutual Fund Securities	-	-	-	-
3) Rents	-	-	-	-
4) Others (Specify)	-	-	-	-
TOTAL	-	-	-	-

(Amount - Rs.)

SCHEDULE 16 - INCOME FROM ROYALTY, PUBLICATION ETC.	Current Year	Previous Year
1) Income from Royalty	-	-
2) Income from Publications	-	-
3) Others (specify)	-	-
TOTAL	-	-

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आई.डी.ए.एस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 17 - INTEREST EARNED	Current Year	Previous Year
1) On Term Deposits		
a) With Scheduled Banks	688,47,102	572,13,445
b) With Non Scheduled Banks		-
c) With Institutions		-
d) Others		-
2) On Saving Accounts		
a) With Scheduled Banks		-
b) With Non Scheduled Banks		-
c) Post Office Savings Accounts		-
d) Others		-
3) On Loans		
a) Employee/Staff		-
b) Others		-
4) Interest on Debtors and Other Receivables		-
TOTAL	688,47,102	572,13,445

(Amount - Rs.)

SCHEDULE 18 - OTHER INCOME	Current Year	Previous Year
1) Miscellaneous Income		
A) Tender receipts	1,55,000	10,22,000
B) Application Fees for Recruitment	1,98,472	2,08,736
C) Licence Fees for Staff Quarters	14,58,385	11,65,758
D) Deferred income for depreciable fixed assets	1763,00,098	1383,43,794
E) Other receipts	87,80,516	13,92,444
TOTAL	1868,92,471	1421,32,732

(Amount - Rs.)

SCHEDULE 19 - INCREASE / (DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS	Current Year	Previous Year
a) Closing Stock		
-- Finished Goods	-	-
-- Work-in-progress	-	-
b) Less: Opening Stock		
- Finshed Goods	-	-
- Work-in-progress	-	-
NET INCREASE / (DECREASE) [a - b]	-	-

For and on behalf of All India Insitute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आई॰डी॰एस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 20 - ESTABLISHMENT EXPENSES	Current Year	Previous Year
a) Salaries and Wages	675979671	372061430
b) Allowances	77903700	14116626
c) Contribution to New Pension Scheme	36016555	17324986
d) Staff Welfare Expenses		
e) Honorarium/ Special Allowances	2,80,000	-
f) Outsourcing Agency Expenses		
1. Man power services	257737470	129342132
2. Security services	135553538	56989145
g) Leave Travel Concession	2607352	2666506
h) Medical Reimbursement Claim	1195008	687705
TOTAL	11872,73,294	5931,88,530

(Amount - Rs.)

SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES ETC.	Current Year	Previous Year
a) Advertisement Expenses	13543326	7937283
b) Electricity Expenses	80211791	59678682
c) Water Charges	1370454	1815801
d) Bank Charges	157380	141592
e) Repairs and Maintenance	160239217	42507654
f) Departmental Expenses	15959709	7413740
g) Transport Expenses	15405631	14713819
h) Postage and Telephone charges	2208016	2139634
i) Printing and Stationery	7390211	3723731
j) Lab & Consumble exp.	24854345	12696280
k) Registeration and Membership fees	2587872	3698505
l) Travelling Allowance	21217666	17333846
m) Stipend	15492610	3838628
n) Office Expenses	4071038	1248396
o) Misc. Expenses	2419864	1277003
p) Recruitment Exp.	7721670	-
q) Chemicals & Consumble for OPD & IPD	93928507	32346623
r) Medicine Exp.	19964865	12920932
s) Audit Fee	212420	236905
t) Washing and Cleaning Expenses	4462247	2308109
u) Examiners Remuneration & Honorarium	1297700	1341950
TOTAL	4947,16,539	2293,19,112

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director
Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2018

(Amount - Rs.)

SCHEDULE 22 - EXPENDITURE ON GRANTS, SUBSIDIES ETC.	Current Year	Previous Year
a) Grants given to Institutions / Organisations	-	-
b) Subsidies given to Institutions / Organisations	-	-
TOTAL	-	-
Note : - Name of the Entities, their Activities along with the amount of Grants / Subsidies are to be disclosed		

(Amount - Rs.)

SCHEDULE 23 - INTEREST	Current Year	Previous Year
a) On Fixed Loans	-	-
b) On Other Loans (including Bank Charges)	-	-
c) Others (specify)	-	-
TOTAL	-	-

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Scie
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31st MARCH 2018

SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICIES

1. **ACCOUNTING CONVENTION**
   1.1 The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

2. **Inventory Valuation**
   2.1 Stores are physically verified by the Medical Superintendent office and valued at cost. Stores includes Medicines, Consumables, Chemicals, Kits, Glassware and plastic items.
   2.2 Stores consists of goods used in Hospital section only.

3. **GRANTS/SUBSIDIES**
   3.1 Grant-in-aid is received from Ministry of Health and Family Welfare Govt. of India (PMSSY Scheme)/ Hospital- II Section
   3.2 Grant/Subsidies includes Grant-in-aid (General head), Grant-in-aid (Salary head), Grant-in-aid (Creation of Capital Assets) and GIA (SAP).
   3.3 Capital grant is transferred to Earmarked funds to the extent fixed assets have been created.
   3.4 Grants from the Central Government are accounted for on realization basis for the financial year 2017-18
   3.5 Unspent Grants have been transferred to Current Liabilities and shown as unspend grant payable to Central Government at the end of financial year 2017-18.

4. **FIXED ASSETS**
   4.1 Fixed Assets are stated at cost of acquisition inclusive of inward freight, duties, taxes and other incidental and direct expenses incurred in connection with the acquisition of assets. Fixed Assets are capitalised with the value of its acquisition cost .
   4.2 Assets created out of the Earmarked Funds, where the ownership of such assets vests with the Institute, are shown as Fixed Assets of the Institute.
   4.3 Equipments which were procured by HLL Lifecare Ltd. (PSA of MoHFW) and supplied to the Institute have been included in the books of the Institute in current financial year on the basis of Final Acceptance Certificate (FAC)/ Istallation reports after making appropriate adjustments for depreciation for the previous years. Equipment for which only CRC is issued and FAC/ Installation report is not issued till 31.03.2018 have been taken to Capital Work in Progress.
   4.4 Ambulance received from Bank of Baroda as donation book in books of accounts at nominal value of Rs.1 only.

5. **DEPRECIATION**
   5.1 Depreciation is provided on written-down value method as per rates specified in the Income Tax Act, 1961.
   5.2 In respect of additions to / deductions from fixed assets during the year, depreciation is charged @100% of the rate prescribed if an asset is installed on or before 30th September and 50% of the prescribed rate if an asset is installed after 30th September.
   5.3 Equipment supplied to the Institute by HLL Lifecare (PSA of MoHFW) during F.Y. 2016-17 and F.Y. 2017-18 have been depreciated from the date of installation as per the above point 5.2. Depreciation have been charged on these equipment for F.Y. 2016-17 and 2017-18 collectively i.e. Rs. 34,52,178 for F.Y. 2016-17 and Rs. 34,38,484 for F.Y. 2017-18.

6. **FOREIGN CURRENCY TRANSACTION**
   6.1 Transaction denominated in foreign currency are accounted at the exchange rate prevailing at the date of transaction.
   6.2 There have been foreign currency transaction of Rs.4.32 Crore in financial year 2017-18.

7. **REVENUE RECOGNITION**
   7.1 Revenue includes fees collected from students, amount received from patients for registration, OPD ticket & testing charges and other miscellaneous receipts. Fee received from students is accounted for in the financial year in which it is received since the academic year of the institute is not co-terminus with financial year of the institute.

For and on behalf of All India Institute of Medical Sciences, Jodhpur

Anant Prakash
Financial Advisor

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Dr. Sanjeev Misra
Director

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31st MARCH 2018

SCHEDULE 25 - CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

1. **CONTINGENT LIABILITIES**
   1.1 Amount outstanding against Letter of Credit at the end of year was worth Rs.27.05 Crore (approx) bills were pending for payment approval.

2. **CURRENT ASSETS, LOANS AND ADVANCES**
   2.1 The current assets, loans and advances have a value on realisation in the ordinary course of business equal to the aggregate amount shown in the Balance Sheet.
   2.2 An advance of Rs.33.46 crore have been given to HLL Lifecare Ltd. (PSA of MoHFW) for supply of various medical equipments.

3. **TAXATION**
   3.1 The Institute is exempt u/s 10(23C)(iiiac) of the Income Tax Act,1961. Therefore, no provision for taxation is required.

4. **FEES / SUBSCRIPTIONS**
   4.1 Fees includes academic fees charged from students of MBBS,B. Sc Nursing, Fees for PG Course and Fees for Other courses.

5. **INTEREST EARNED**
   5.1 Interest earned includes gross interest earned on funds kept in the Current Premium Account and Fixed Deposits Receipt with Bank of Baroda, Basni, Jodhpur during the year. Since AIIMS Jodhpur is exempt under income tax, there is no TDS deduction on interest earned.

6. **OTHER INCOME**
   6.1 Other receipts includes ATM rent received from banks to our account and other miscelleanous income.
   6.2 "Deferred income for depreciable fixed assets" is the depreciation amount charged on fixed assets.

7. **CURRENT LIABILITIES**
   7.1 Current liabilities include funds received from Chief Minister Office/Prime Minister Office for treatment of patients and Other Government offices.
   7.2 No provision has been made for Pensionary Benefits and Earned Leave Encashment . The liability for these will be accounted for on payment basis as and when it arises.

8. **LOANS, ADVANCES AND OTHER ASSETS**
   8.1 Advances are given to vendor agaisnt Opending of Letter of Credit, Custom duty payment.
   8.2 Advances have been given to Research Cell to carry out Intramural research projects of faculty.
   8.3 Advances include Security Deposit with Jodhpur Vidhyut Vitran Nigam Limited.
   8.4 "Income accrued" includes interest income accrued on Fixed Deposit Receipts made with Bank of Baroda, Jodhpur.

9. The value of building has not been accounted for in books of accounts of the Institute for which the payments has been made by MoHFW directly. However, as per MoHFW direction, part payment for construction of building has been made during the year by the Institute, which has been shown as Capital Work-in-Progress.

10. Figures have been rounded off to the nearest rupee and previous year's figures have been re-grouped and re-arranged wherever considered necessary to make them comparable with the current year's figure.

11. Schedules 1 to 25 are annexed to and form an integral part of the Balance Sheet and the Income and Expenditure Account for the year ended 31st March 2018.

For and on behalf of All India Institute of Medical Sciences, Jodhpur

ANANT PRAKASH, IDAS
अनन्त प्रकाश, आईडीएएस
FINANCIAL ADVISOR
वित्तीय सलाहकार
AIIMS JODHPUR
एम्स जोधपुर

Anant prakash
Financial Advisor

Dr. Sanjeev Misra
Director
All India Institute of Medical Sciences
Jodhpur

संख्या / No.....

भारतीय लेखापरीक्षा और लेखा विभाग
कार्यालय प्रधान निदेशक लेखापरीक्षा (केन्द्रीय), अहमदाबाद
शाखा कार्यालय राजस्थान, जनपथ, जयपुर-302 005

सत्यमेव जयते

INDIAN AUDIT AND ACCOUNTS DEPARTMENT
Office of the Principal Director of Audit (Central), Ahmedabad
Branch office Rajasthan, Janpath, Jaipur-302 005

दिनांक / Date.....

To,

The Secretary, Government of India,
Ministry of Health and Family Welfare,
A Wing, Nirman Bhawan,
Maulana Azad Road, New Delhi - 110 011

Sub.: Separate Audit Report on the accounts of All India Institute of Medical Sciences-Jodhpur for the year 2017-18.

Sir,

Please find enclosed the Separate Audit Report on the accounts of All India Institute of Medical Sciences-Jodhpur for the year 2017-18 along with copy of Annual Accounts.

2. The Audited accounts and Separate Audit Report required to be placed before the AGM of the Apex Governing Body of the Institute for consideration and adoption and resolutions passed thereon before these are sent by the Ministry for being placed before parliament.

3. The dates of presentation of Audited Accounts and Separate Audit Report before the Parliament may please be intimated. Five sets of printed documents (Audit Report, Annual Report & Audited Accounts) may also please be sent to this office.

4. Hindi version of the Separate Audit Report will be issued shortly.

5. Kindly acknowledge receipt of the documents.

Encl.: As above

Yours sincerely,

Director/CRA-II

No. CRA-II (Exp.)/SAR/aiims/2017-18/1287 Date: 28.11.18

Dr.Sanjeev Mishra,Director,All India Institute of Medical Sciences,Basni Phase – II, Jodhpur – 342005

with the remarks to ensure that Audited Accounts and Separate Audit Report is adopted/considered in the AGM of Institute's Apex Governing Body and resolution adopted/considered on the Audited Accounts and report thereon may be furnished to this office.

Encl: A copy of Separate Audit Report, Audited Accounts

Director/CRA-II

Mahalekhakar Bhawan, Janpath, Jaipur-302005
Phone/फोन : 0141-2385431-39
E-mail : brpdacahmedabad@cag.gov.in

महालेखाकार भवन, जनपथ, जयपुर-302005
फैक्स/Fax : 0141-2385038, 2227686

Separate Audit Report of The Comptroller and Auditor General of India on the accounts of the All India Institute of the Medical Sciences, Jodhpur, Rajasthan for the year ended 31 March, 2018.

We have audited the attached Balance Sheet of the All India Institute of Medical Sciences (AIIMS),Jodhpur, Rajasthan as at 31 March, 2018, the Income and Expenditure Account and the Receipt and Payment Account for year ended on that date under Section 19 (2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with section 18 (2) of AIIMS Act, 1956 and the AIIMS (Amendment) Act, 2012. These financial statements are the responsibility of AIIMS's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (C&AG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Reports/C&AG's Audit Reports separately.

3. We have conducted our audit in accordance with the auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

i. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.

ii. The Balance Sheet, Income &Expenditure Account and Receipt & Payment Account dealt with by this report have been drawn up in the format approved by Ministry of Finance, Government of India.

iii. In our opinion, proper books of accounts and other relevant records have been maintained by the AIIMS, Jodhpur, as required, in so far as it appears from our examination of such books.

iv. We further report that:

v. **Comments**

A Balance Sheet

A.1.1 Fixed assets (Schedule 8) - ₹ 148.48 crore.

As per Schedule-24 - Significant Accounting Policies of AIIMS, Depreciation is provided on written down value method as per rates specified in the Income Tax Act, 1961. As per Income Tax Act depreciation rate on computer/ peripherals and on library books is specified as 40 *per cent*. However, Institute has charged depreciation on computers/ peripherals at the rate of 60 *per cent* and 100 *per cent* on library books instead of 40 *per cent* resulting in charging of excess depreciation.

This resulted in understatement of Fixed Assets and Corpus/ Capital Fund by ₹ 1.57 crore.

A.1.2 Fixed Assets (Schedule 8)

Capital Work-in-Progress - ₹ 54.37 crore

AIIMS has given ₹ 7.39 crore to CPWD as capital advance for execution of various work in AIIMS campus at Jodhpur and shown this advance in Schedule 11B as advance to CPWD. As per form 65A (expenditure statement) received from CPWD, CPWD had incurred ₹ 4.95 crore out of this advance towards capital expenditure leaving balance of ₹ 2.44 crore. AIIMS should have shown ₹ 4.95 crore as Capital Work-in-Progress in Schedule 8 - Fixed Assets.

This resulted in understatement of Capital Work-in Progress and overstatement of Loans and Advances by ₹ 4.95 crore.

B General

B.1. AIIMS has capitalised equipment procured through HLL Life Care Limited amounting to ₹ 44.81 crore till March 2018. HLL Life Care Limited had charged ₹ 1.25 crore (₹ 1.15 crore + ₹ 10.70 lakh) for consultancy and advertisement to procure these equipment up to 2014-15. AIIMS had not included this component in total cost of the equipment and did not charge depreciation on this amount from 2014-15. AIIMS has to apportion the said expenditure on various equipment procured and charge depreciation accordingly.

B.2. No provision for Retirement Benefits (Gratuity, Pension and Leave Encashment) was made on the basis of actuarial valuation as prescribed in the Uniform Format of Accounts.

C. Net Impact

The Net Impact of the comments given in the preceding paragraphs is that Liabilities were understated by ₹ 1.57 crore, and Assets were understated by ₹ 1.57 crore.

D Grant in aid

During the financial year 2017-18, AIIMS- Jodhpur received Grant- in- Aid of ₹ 178.06 crore under plan from Ministry of Health and Family Welfare. Balance of unspent grant of ₹ 165.13 crore was available in the beginning of the year. Out of total sum of ₹ 343.19 crore the Institute could utilise a sum of ₹ 240.90 crore leaving a balance of ₹ 102.29 crore available with the institute at the end of financial year.

v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipt & Payment Account dealt with by this report are in agreement with the books of accounts.

vi. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters, stated above and other matters mentioned in Annexure to this Separate Audit Report give a true and fair view in conformity with accounting principles generally accepted in India.

a. In so far as it relates to the Balance Sheet, of the state of affairs of the All India Institute of Medical Sciences, Jodhpur as at 31 March 2018, and

b. In so far as it relates to Income & Expenditure Account of the surplus for the year ended on that date.

For and on behalf of the C&AG of India

Place: Ahmedabad
Date: 27.11.18

Archana Guyal

Principal Director of Audit (Central)
Ahmadabad

Annexure

Draft SAR on the Accounts of AIIMS, Jodhpur for the year 2017-18.

1. **Adequacy of Internal Audit System**

   Internal audit system was not adequate as internal audit has not been done yet.

2. **Adequacy of Internal Control System**

   The internal control system was adequate as per the size of the institute, however it was observed that the Institute did not have its own separate accounting manual. Rules and Regulation as prescribed by Government of India are being followed.

3. **Physical Verification of fixed assets**

   Physical verification, except for computers, laptops / peripherals and air conditioners was done for the year 2017-18.

4. **Physical Verification of Inventories**

   Inventories are physical verified by committee.

5. **Regularity in payment of statutory dues**

   The statutory dues were being deposited by the institute on regular basis.

Sr.Audit Officer /CRA-II

Statement of net effect of audit –AIIMS, Jodhpur

for the year -2017-18

(₹ in lakh)

S. No.	Comment No.	Liabilities		Assets		Surplus	
		Overstated	Understated	Overstated	Understated	Overstated	Understated
1.	A.1.1		157		157		
2	A.1.2			495	495		
	Total			**495**	**652**		
	Net Impact	**157**			**157**		

Assets understated = **₹ 157 Lakh**

Liabilities Understated= **₹ 157 Lakh**

Sr.Audit Officer /CRA-II

ALL INDIA INSTITUTE OF MEDICAL SCIENCES JODHPUR

Para wise comments on Separate Audit Report of the Controller & Auditor General of India on the accounts of All India Institute of Medical Science, Jodhpur Rajasthan for the year 2017-18.

S. N.	Observation in the draft Separate Audit Report	Comments on observation
A-1.1	**Schedule -08: Fixed asset ₹ 148.48 Crore**	
a.	As per schedule-24 Significant Accounting Policies of AIIMS depreciation is provided on written down value method as per rates specified in the Income Tax Act 1961. As per Income tax act depreciation rate on computer/peripherals and on library books is 40 percent.However, institute has charged depreciation on computers/peripherals at the rate of 60 percent and 100 percent on library books instead of 40 percent resulting in charging of excess depreciation. This resulted in understatement of fixed asset and Corpus/Capital Fund by ₹ 1.57 crore.	As per schedule -24 Significant Accounting Policies of AIIMS, Jodhpur depreciation is charged on written down value method as per rates specified in the income Tax Act 1961.Previously up to the Financial Year 2016-17 the rate of depreciation on computer/peripherals and books were 60% & 100%. In Financial year 2017-18 the rate of depreciation has changed but inadvertently missed out the same while calculating the depreciation. It will be taken care in future and all the necessary adjustment entry will be booked in the current financial year.
A-1.2	**Fixed Assets (Schedule 08) Work-in-Progress- ₹ 54.37 crore**	
	AIIMS has given ₹ 7.39 crore to CPWD as capital advance for execution of various work in AIIMS campus at Jodhpur and shown this advance in schedule 11B as advance to CPWD. As per form 65A (expenditure statement) received from CPWD, CPWD had incurred ₹ 4.95 crore out of this advance towards capital expenditure leaving balance of ₹ 2.44crore. AIIMS should have shown ₹ 4.95 crore as Capital Work-in-Progress in schedule 8-Fixed Assets. This resulted in understatement of Capital Work-in-Progress and overstatement of Loans and Advances by ₹ 4.95 crore.	The construction work at All India Institute of Medical Science, Jodhpur through CPWD has been undertaking in F.Y 2017-18 for the first time, during the year a total of Rs. 738.79 lakh was paid as advance to CPWD in relation to various construction activities. As per the Form 65A sent by CPWD was inadvertently missed out and the amount got booked in advance under the head of loans and advances there by leading to understatement of work in progress by Rs. 495.36 lakh. Hence, there is no net effect in balance sheet in the Assets & Liabilities. It will be taken care in the future. Therefore, the Audit is requested to consider the same and treat the Para as settled.
B	**General**	
B.1	AIIMS has capitalized equipment procured through HLL Life Care Limited amounting to ₹ 44.81 crores till March 2018. HLL Life Care Limited had charged ₹ 1.25 Crore (₹1.15 crore+ ₹ 10.70 lakh) for consultancy and advertisement to procure these equipment up to 2014-15. AIIMS had not	Cost of equipment includes all the expenditure like inward freight/duties/taxes/advertisement and other incidental charges and direct expenses incurred in connection with the acquiring of assets. However, in case of procurement from M/s HLL it is stated that M/s HLL has

	included this component in total cost of the equipment and did not charge depreciation on this amount from 2014-15. AIIMS has to apportion the said expenditure on various equipment procured and charge depreciation accordingly.	charged Rs. 1,14,77,140/- for consultancy & Rs. 10,70,321/- for advertisement. Individual assets wise bifurcation has not been provided by M/s HLL. The same has been requested from M/s HLL vide letter No. 7785 dated 21.11.2017 and reminder letter no. 2343 dated 08.04.2018 which has already been provided to Audit. In the absence of any information from M/s. HLL it is not possible to appropriation the said expenditure incurred on various equipment's procured from M/s HLL. Further depreciation is also chargeable on individual asset basis for complete/half year based on their date of installation i.e before 30th September / after 30th September. If this amount of advertisement & consultancy is directly capitalized under the group of Assets "Plant & Machinery" without apportioning to the individual assets, the depreciation may not be calculated correctly, as it will not be possible to determine whether depreciation is to be charge for compete year/ partial year. The issue is under discussion with M/s HLL and the cost shall be capitalized on receipt of actual apportioned cost of advertisement/ consultancy to various equipments.
B.2	No provision for retirement benefit (Gratuity, Pension and Leave Encashment) was made on the basis of actuarial valuation as prescribed Uniform Format of Accounts.	As per Institute's policy, liability of retirement benefit will be accounted for on payment basis as and when it arises. It is also mentioned in Schedule 25-point no. 7.2.
C.	**Net Impact**	
	The Net Impact of the comments given in the preceding paragraphs is that Liabilities were understated by ₹ 1.57 crore, and Assets were understated by ₹ 1.57 crore.	Factual position, no comments offered.
D.	**Grant in aid**	
	During the financial year 2017-18, AIIMS-Jodhpur received Grant-in –Aid of ₹ 178.06 crore under plan from Ministry of Health and Family Welfare. Balance of unspent grant ₹ 165.13 crore was available in the beginning of the year. Out of total sum of ₹ 343.19 crore the Institute could utilize a sum of ₹ 240.90 crore leaving a balance of ₹ 102.29 crore available with the institute at the end of financial year.	Factual position, no comments offered.

Annexure to the draft SAR on the Accounts of AIIMS, Jodhpur for the year 2017-18		
1.	**Adequacy of Internal Audit System** Internal audit system was not adequate, internal audit has not been done	The Internal audit for the Institute is conducted by MoHFW since inception. Last audit was conducted by MoHFW for the year 2014-15.
2.	**Adequacy of Internal Control System** The internal control system was adequate as per the size of the institute, however following deficiencies were observed. 1. Institute does not have its own separate accounting manual. Rules and Regulation as prescribed by Government of India are followed.	No Comments
3.	**Physical Verification of fixed asset** Physical verification was done for the year 2017-18 but physical verification of computers, laptops/peripherals and air conditioners was not done.	It has been noted and shall be taken care in future.
4.	**Physical Verification of Inventories** Inventories are physical verified by committee	No Comments
5.	**Regularity in Payment of statutory dues** The institute on regular basis was depositing statutory dues.	No Comments

AIIMS in News

एम्स में आपातकालीन सेवाएं आज से

पूर्व सूचना के आधार पर करेंगे मरीजों को भर्ती

पत्रिका न्यूज़ नेटवर्क
rajasthanpatrika.com

बासनी (जोधपुर). अखिल भारतीय आयुर्विज्ञान संस्थान में शनिवार से आपातकालीन सेवाएं शुरू कर दी गई जाएंगी। इसके लिए 16 चिकित्सक हर समय मरीजों की देखभाल के लिए उपस्थित रहेंगे। लेकिन मरीज बिना पूर्व सूचना के आएंगे तो उन्हें प्राथमिक उपचार के बाद तुरंत अन्य सरकारी अस्पताल रैफर कर दिया जाएगा।

अस्पताल अधीक्षक डॉ. अरविन्द सिन्हा ने बताया कि इसमें विशेष रूप से प्रशिक्षित डॉक्टर और नर्सिंग स्टाफ को लगाया गया हैं। शुरुआत में ये सेवाएं बुनियादी तौर पर शुरू की जाएगी। फिलहाल सिर्फ पूर्व सूचना के आधार पर ही मरीजों को देखा जाएगा। इसके लिए प्राथमिक चिकित्सक के यहां 0291-2748200 पर संपर्क कर सकते हैं। वर्तमान में मैनपॉवर कम होने से ये सेवाएं पूरी तरह से चालू नहीं की जा सकती हैं। इसलिए पूर्व सूचना के बिना आए मरीजों को प्राथमिक उपचार के बाद दूसरे सरकारी अस्पताल में रैफर कर दिया जाएगा। आपातकालीन थियेटर भी शुरू किए गए हैं। मरीजों को एम्स आपातकालीन सेवाओं के साथ ओटी की सेवाएं भी मिलेंगी। आपातकालीन सेवाओं के पहले ट्रायल में शुक्रवार को ओपीडी में आए मरीजों को भर्ती किया गया।

एम्स ट्रोमा ब्लॉक में ओटी शुरू, पहले ही दिन 2 ऑपरेशन

ट्रोमा एंड इमरजेंसी सर्विसेज शुरू करने की डेडलाइन अभी तय नहीं

पत्रिका न्यूज़ नेटवर्क
rajasthanpatrika.com

बासनी (जोधपुर). एम्स में मंगलवार से आईपीडी स्थित ट्रोमा सेंटर ब्लॉक में सर्जरी के लिए नए ऑपरेशन थिएटर की सेवाएं शुरू कर दी गई है। यहां 5 नये ओटी का इंस्टालेशन किया गया।

एम्स अस्पताल अधीक्षक डॉ. अरविन्द सिन्हा ने बताया कि वर्तमान में एम्स के ओपीडी ब्लॉक में थर्ड फ्लोर पर 6 मेजर ओटी और एक माइनर ओटी सहित 7 ओटी की सेवाएं मिल रही हैं। अब आईपीडी के ट्रोमा ब्लॉक में 3 मेजर ओटी और 2 माइनर ओटी सहित कुल 12 ओटी हो जाएगी। इसमें एम्स निदेशक डॉ. संजीव मिश्रा ने नये ओटी का उद्घाटन किया। उसके बाद यहां कैशेज ऑपरेट करने शुरू कर दिए हैं।

एम्स आईपीडी के ट्रोमा ब्लॉक में ओटी का फीता काट कर उद्घाटन करते निदेशक व उपस्थित चिकित्सक और ओटी स्टाफ।

आपातकालीन सेवाओं का समय तय नहीं

एम्स में ट्रोमा ब्लॉक में 5 ओटी स्थापित है। यहां ट्रोमा एंड इमरजेंसी सेवाएं शुरू करने को लेकर फिलहाल कोई समय निर्धारित नहीं किया है। जब होगी उस समय ही इसके बारे में बताया जाएगा।

डॉ. संजीव मिश्रा,
निदेशक, एम्स जोधपुर

एम्स अस्पताल अधीक्षक सिन्हा ने बताया कि तीन से चार सप्ताह में यहां ट्रोमा सेंटर एंड इमरजेंसी सेवाएं शुरू करने की संभावना है। वहीं दूसरी तरफ एम्स निदेशक की ओर से ट्रोमा और इमरजेंसी सेवाएं करने को लेकर कोई डेडलाइन तय नहीं की गई है। ऐसे में फिलहाल दुर्घटना जैसी आपातकालीन सेवाओं के लिए मरीज व उनके परिजनों को एमडीएमएच या अन्य किसी अस्पताल ही जाना पड़ेगा।

करीब 35 ऑपरेशन होंगे रोजाना : एम्स में फिलहाल 6 मेजर ओटी में 20 से 22 ऑपरेशन रोजाना होते हैं। अब कुल 9 मेजर ओटी होने से रोजाना होने वाले ऑपरेशन की संख्या बढ़ कर करीब 35 हो जाएगी। पहले दिन ट्रोमा ओटी में मंगलवार को जनरल सर्जरी विभाग के ऑपरेशन किए गए। एम्स में एक महीने में कुल औसतन 400 ऑपरेशन होते हैं।

'सिस्टिक फाइब्रोसिस' से प्रभावित जीन की होगी पहचान...

कोख में लड़ेगा गर्भस्थ शिशु बीमारी से जंग

पत्रिका

एक्सक्लूसिव

देश के चार संस्थान आनुवांशिक कारणों पर करेंगे अध्ययन

देवेन्द्र भाटी
rajasthanpatrika.com

बासनी (जोधपुर). अब जन्म से पहले मां की कोख में गर्भस्थ शिशु आनुवांशिक बीमारी 'सिस्टीक फाइब्रोसिस' से जंग लड़ेगा। इसमें चिकित्सक बीमारी से प्रभावित जीन को जन्म से पहले शिशु के पेट में देखकर उसकी पहचान करेंगे।

इस बीमारी के दो हजार प्रभावित जीन होते हैं। इनमें से भारत में 29 कॉमन जीन की पहचान हुई है। अन्य प्रभावित जीन की पहचान के लिए एम्स जोधपुर, पीजीआई चंडीगढ़, एम्स दिल्ली, संजय गांधी पीजीआई लखनऊ सिविल हॉस्पिटल के शिशु रोग विशेषज्ञों की टीम आनुवांशिक अध्ययन करेगी। पीड़ित बच्चे के बाद होने वाले भाई-बहन में बीमारी की पहचान के लिए उनके जन्म से पहले गर्भस्थ शिशु का रक्त व एमियोटिक फ्लूड का नमूना लेकर जांच की जाएगी। इसमें एम्स दिल्ली में सिस्टी फाइब्रोसिस से प्रभावित जीन की पहचान करेंगे। इससे परिवार के दूसरे सदस्यों में भी प्रभावित जीन का पता चलेगा। प्रोजेक्ट को हरी झंडी मिलने के बाद कोख में प्रभावित जीन की पहचान होने पर गर्भस्थ शिशु को जन्म देने या नहीं देने का निर्णय पति-पत्नी के पास रहेगा। एम्स जोधपुर में शिशु रोग विभाग में पिछले एक साल में जोधपुर के 2, नागौर के 2, बाड़मेर से 1, चूरू से 1 मरीज सहित अब तक 10 मरीज सामने आए हैं।

सिंध के रास्ते भारत में फैली बीमारी :'सिस्टीक फाइब्रोसिस' ब्रिटेन और अमरीका सहित छोटे बच्चों को होने वाली आनुवांशिक बीमारी है। 20वीं सदी की शुरूआत में जेनेटिक कारण खाड़ी देशों से फैलते हुए अफगानिस्तान और पाकिस्तान के सिंध प्रांत में आ पहुंचा। जहां एक ही गोत्र के रिश्तेदारों में शादियां होने से संतानों में यह बीमारी होती है। कुछ सालों में भारत में दूसरे कारणों से इसके मरीज सामने आए हैं।

क्या है सिस्टीक फाइब्रोसिस

पीडियाट्रिक परमालॉजिस्ट डॉ. प्रवीण कुमार ने बताया कि मरीज को पसीना आता है। इससे शरीर में नमक (सोडियम) और पानी की कमी हो जाती है। फेफड़ों और पाचनतंत्र को नुकसान पहुंचता है। जन्म के बाद भी इस बीमारी का इलाज किया जा सकता है। पति पत्नी दोनों में एक-एक जीन प्रभावित है, तो उनकी संतान को 25 प्रतिशत बीमारी की संभावना होती है।

हरी झंडी मिलते ही स्टडी

इस मुश्किल बीमारी से जीतने के लिए बहुसांख्यिकीय आनुवंशिक अध्ययन किया जाएगा। प्रोजेक्ट को जल्द केंद्र सरकार की हरी झंडी मिलने वाली है। वर्तमान में प्रभावित जीन की पहचान अस्थाई तौर पर सीडीएफडी हैदराबाद से करा रहे हैं।

डॉ. कुलदीप सिंह,
डीन (एकेडमिक), हैड, शिशु रोग विभाग, एम्स

सेना और जोधपुर एम्स में देश का पहला एमओयू

प्राकृतिक और कृत्रिम आपदा से सेना के जवान व एम्स की टीम मिलकर निपटेंगे

हेल्थ रिपोर्टर | जोधपुर

किसी भी तरह की प्राकृतिक और कृत्रिम आपदा आने पर सेना के चिकित्सा कर्मी और एम्स जोधपुर मिलकर आपदा से निपटने का कार्य करेंगे। मंगलवार को एम्स जोधपुर के डायरेक्टर डॉ. संजीव मिश्रा और आर्मी ब्रिगेडियर डीसी जोशी ने इस एमओयू पर साइन किए। एम्स डायरेक्टर डॉ. संजीव मिश्रा ने बताया, कि राजस्थान में जोधपुर एम्स पहला ऐसा हॉस्पिटल है जिसे आर्मी ने साथ काम करने के लिए चुना है। जबकि दिल्ली समेत पांच अन्य एम्स अस्पताल का आर्मी के साथ एमओयू नहीं है। जोधपुर एम्स के लिए यह गौरव की बात है कि सेना ने एम्स जोधपुर को चुना है। डॉ. मिश्रा ने कहा, किसी भी तरह की आपदा में एम्स जोधपुर की टीम सेना की सहायता के लिए तैयार है। आर्मी के ब्रिगेडियर डीसी जोशी ने कहा, यह एमओयू लेफ्टिनेंट जनरल मनोमय गांगुली (विशिष्ट सेवा मेडल) आर्मी के दक्षिणी कमान के चिकित्सा सेवा प्रमुख की ओर से राष्ट्र हित में किया गया है। आपदा व युद्ध की स्थिति में आर्मी और एम्स जोधपुर दोनों मिलकर कार्य करेंगे। आर्मी की ओर से डॉक्टर, उपकरण और मैनपॉवर समयानुसार जिसकी भी आवश्यकता होगी उसे पूरा किया जाएगा। एमओयू के समय एम्स डिप्टी डायरेक्टर एनआर विश्नोई, कल्चरल एंड स्टूडेंट्स वेलफेयर डीन डॉ. सुरजीत घटक भी उपस्थित थे।

एमओयू के कागजात का आदान-प्रदान करते एम्स डायरेक्टर डॉ.मिश्रा व ब्रिगेडियर जोशी।

एम्स: टीबी-कैंसर मरीजों के लिए एंडोब्रॉनिकियल अल्ट्रासाउंड जांच

मुंह को स्प्रे दवा से सुन्न कर गले के जरिए नली डाल होगी फेफड़ों की जांच

हेल्थ रिपोर्टर | जोधपुर

अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) के पल्मोनरी मेडिसिन विभाग में मंगलवार को एंडोब्रॉनिकियल अल्ट्रासाउंड (ईबीयूएस) जांच सुविधा शुरू की गई है। इसमें मुंह में स्प्रे दवा से सुन्न कर गले के जरिए नली डालकर फेफड़ों से संबंधित बीमारी की जांच की जाएगी। इससे फेफड़े संबंधी रोग सहित टीबी व कैंसर के मरीजों को फायदा होगा। विभाग के डॉ. नवीन दत्त ने बताया, कि मंगलवार को ही एक मरीज की एंडोब्रॉनिकियल अल्ट्रासाउंड की गई। उन्होंने बताया, कि एम्स की ओपीडी में फेफड़ों संबंधी बीमारी के हर माह करीब 20 मरीज आते हैं। अब मशीन के आने से उनकी जांच में सुविधा होगी। उन्होंने बताया, कि राजस्थान के किसी सरकारी हॉस्पिटल में यह पहली मशीन है।

एम्स में मंगलवार को एक मरीज की एंडोब्रॉनिकियल अल्ट्रासाउंड की गई।

छाती में गांठ का पता चलेगा

इसमें कैंसर के मरीजों, टीबी और जिन मरीजों के फेफड़ों में इन्फेक्शन है, उनकी जांच हो सकेगी। गंभीर बीमारियों में ऑपरेशन करना सही होगा या नहीं, उसको तय करने में भी यह मशीन फायदेमंद साबित होगी। उन्होंने बताया, कि कई बार मरीज की छाती में गांठ होती है, जिसका किसी भी जांच में पता नहीं चल पाता है। इस मशीन से फेफड़ों के अंदर तक जांच होने से इसका पता चलने के साथ समय पर इलाज किया जा सकेगा।

रिसर्च के लिए एम्स व लाचू कॉलेज के बीच एमओयू

फार्मास्यूटिकल एवं मेडिकल साइंसेज के क्षेत्र में रिसर्च को बढ़ावा देने के लिए बुधवार को एम्स जोधपुर के निदेशक प्रो. संजीव मिश्रा एवं लाचू मेमोरियल कॉलेज फार्मेसी संकाय के निदेशक प्रो. डॉ. बीपी नागोरी ने एम्स निदेशक कक्ष में एमओयू साइन किया। प्रो. नागोरी ने बताया, कि एमओयू के तहत दोनों ही संस्थाएं रिसर्च को बढ़ावा देने के लिए एक दूसरे का सहयोग करेंगी। इसके तहत प्रयोगशाला, शोधार्थियों, शिक्षकों और शोध पर्यवेक्षकों एवं विभिन्न संसाधनों का आदान-प्रदान किया जाएगा। रिसर्च में विभिन्न प्रकार की बीमारियों के लिए उपयोग में आने वाली दवाओं की रिसर्च एवं उनके फार्मूलेशन, नावेल ड्रग डिलीवरी सिस्टम से लेकर एनिमल स्टडीज तथा प्री-क्लीनिकल ट्रायल्स एवं क्लीनिकल ट्रायल्स के साथ ही डेजर्ट मेडिशनल प्लांट्स की रिसर्च एवं डेवलपमेंट के संदर्भ में भी बड़े स्तर पर कार्य किया जाएगा। इस अवसर पर एम्स के रिसर्च डीन डॉ. प्रवीण शर्मा, एकेडमिक डीन डॉ. कुलदीप सिंह, डिप्टी डायरेक्टर एडमिनिस्ट्रेशन एनआर बिश्नोई, डॉ. जयकरण एवं डॉ. प्रसून प्रिय नायक भी उपस्थित थे।

जबड़े की सर्जरी की नई तकनीक बताई

एम्स में वर्कशॉप में देश भर से आए विशेषज्ञों ने दिए व्याख्यान

हेल्थ रिपोर्टर | जोधपुर

अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) डेंटल विभाग की ओर से दो दिवसीय आर्थोगेंथिक सर्जिकल वर्कशॉप के दूसरे दिन रविवार को विशेषज्ञों ने टेढ़े-मेढ़े जबड़े, जबड़े का साइज बड़ा-छोटा होने पर उनके इलाजे और सर्जरी की नई तकनीक बताई। इससे संबंधित देशभर से आए विशेषज्ञों ने व्याख्यान दिए।

आयोजन समिति के अध्यक्ष डॉ. विनय चुघ ने बताया, कि वर्कशॉप के पहले दिन मरीज के जबड़े की दो लाइव सर्जरी केरला से आए डॉ. फिलिप मैथ्यू ने एम्स के ऑपरेशन थिएटर में की। इसमें एक मरीज के ऊपर और नीचे दोनों जबड़े की सर्जरी की गई। उसके बाद एक मरीज के नीचे के जबड़े की सर्जरी की गई। दोनों ही सर्जरी का लाइव प्रजेंटेशन एम्स के ऑडिटोरियम में किया गया। अन्य डेलीगेट्स ने ऑपरेशन लाइव देखा। ऑपरेशन के बाद डॉ. फिलिप मैथ्यू ने सभी के साथ अपने अनुभव साझा किए और नई तकनीक के बारे में बताया।

विशेषज्ञों ने जबड़े और दांतों की बीमारियों व इलाज के बारे में बताया।

दांतों के ट्रीटमेंट में जरूरी सावधानी बताई

आयोजन समिति की सचिव डॉ. अंकिता चुघ ने बताया, कि ऑपरेशन के दूसरे दिन एम्स दिल्ली के डेंटल विभागाध्यक्ष डॉ. ओपी खरबंदा ने दांतों के ट्रीटमेंट से पहले मरीज की जांच के दौरान किन बातों को ध्यान में रखना चाहिए के बारे में बताया। लखनऊ से आए डॉ. वीरेंद्र प्रसाद ने बताया, कि कंटे हुए तालू, जबड़े आदि के इलाज की नई तकनीक के बारे में जानकारी होना जरूरी है। कोची से आए डॉ. शेरी पीटर ने मुंह के इलाज और सर्जरी की नई तकनीक के बारे में बताया। उदयपुर के डॉ. भगवानदास और श्रीगंगानगर से आए डॉ. दिनेश वर्मा ने भी व्याख्यान दिया। पोस्टर प्रजेंटेशन में डॉ. भवानी गुप्ता को प्रथम पुरस्कार दिया गया।

एम्स में साल का पहला देहदान, अब तक का 78वां

कमला नेहरु नगर में सैकंड एक्टेंशन बी-115 निवासी महेन्द्रचंद मेहता की तीर्थयात्रा के दौरान मृत्यु हो गई। उनकी अंतिम इच्छा मानकर परिजनों ने उनकी देह एम्स मेडिकल कॉलेज में रिसर्च के लिए सौंप दी। इस मौके पत्नी नंदा मेहता, बेटी मनिता मेहता, बेटा मयंक मेहता मौजूद थे।

मेहता परिवार द्वारा महावीरचंद की पार्थिव देह एम्स में डोनेट की गई।

महेन्द्रचंद के भाई रिखबचंद मेहता ने बताया कि वे तीर्थयात्रा करने गुजरात गए थे, जहां पल्स धीमी पड़ गई और टीवी देखते-देखते ही उनके भाई ने दम तोड़ दिया। भाई हमेशा कहते थे कि मेरी बॉडी को डोनेट कर देना इसलिए हमने उनकी अंतिम इच्छा पूरी की। एम्स के एनाटॉमी विभाग के सह आचार्य डॉ. आशीष नैय्यर ने बताया कि जोधपुर से दान होने वाली यह 18वीं बॉडी है। देहदान करने वाले परिवार को प्रमाण पत्र जारी कर दिया गया है। एम्स मेडिकल कॉलेज में बुधवार को 78वां देहदान हुआ। इस साल का यह पहला देहदान है।

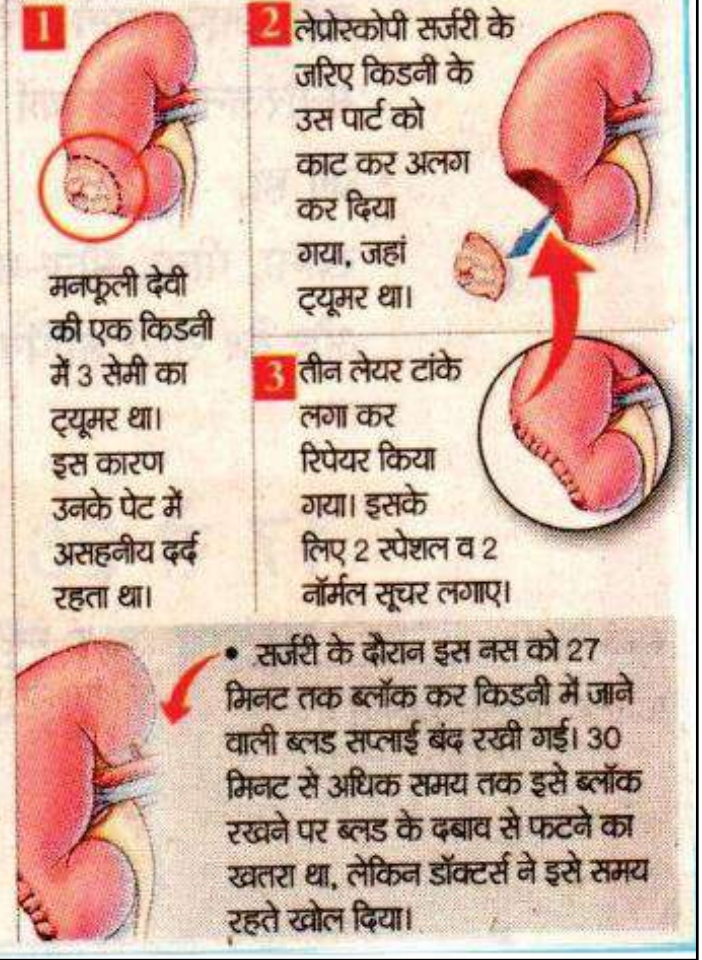
एम्स में पहली बार बिना चीर-फाड़ लेप्रोस्कोपी सर्जरी से महिला की किडनी से ट्यूमर निकाला

शहर के किसी भी हॉस्पिटल में यह तकनीक नहीं होने का दावा

हेल्थ रिपोर्टर | जोधपुर

जोधपुर एम्स में मंगलवार को नागौर की मनफूली देवी (45) की किडनी में हुआ 3 सेमी का ट्यूमर बिना चीर-फाड़ लेप्रोस्कोपी सर्जरी कर निकाल लिया गया। पार्शियल नेफ्रेक्टॉमी सर्जरी के इस प्रोसेस में कुल साढ़े तीन घंटे लगे। सर्जरी करने वाले यूरोलॉजी के डॉ. गौतम चौधरी के अनुसार लेप्रोस्कोपी से पार्शियल नेफ्रेक्टॉमी का यह एम्स में पहला ऑपरेशन है। डॉक्टरों का दावा है, कि एम्स के अलावा जोधपुर में ऐसी सर्जरी अन्य किसी सरकारी या निजी हॉस्पिटल में नहीं होती। ऑपरेशन में डॉ. चौधरी के साथ यूरोलॉजी के ही डॉ. सुरेश गोयल व सर्जरी के डॉ. रामकरण चौधरी भी शामिल थे। इसमें एनेस्थिसिया विभाग के डॉ. निखिल कोठारी और ओटी स्टाफ चतुर्भुज और उनकी टीम का सहयोग रहा।

साढ़े तीन घंटे सर्जरी, नस ब्लॉक कर शरीर का एक चौथाई ब्लड 27 मिनट तक रोके रखा



स्वास्थ्य व्यवस्था में नर्सेज ही सुधार कर सकते हैं: डॉ. शर्मा

एम्स में नेशनल नर्सिंग कॉन्फ्रेंस में विशेषज्ञों ने दिए टिप्स

हेल्थ रिपोर्टर | जोधपुर

अखिल भारतीय आयुर्विज्ञान संस्थान में नेशनल नर्सिंग कॉन्फ्रेंस के पहले दिन गुरुवार को वक्ताओं ने अस्पतालों में स्वास्थ्य व्यवस्थाओं के साथ शोध पत्र लिखने को लेकर नर्सेज को टिप्स दिएं। नेशनल नर्सिंग कॉन्फ्रेंस के पहले सत्र डेवलपिंग नर्सिंग रिसर्च स्किल में सलेक्टिंग एपरोप्रिएट रिसर्च डिजाइन पर ऋषिकेश एम्स के कॉलेज ऑफ नर्सिंग के प्रिंसिपल डॉ. सुरेश कुमार शर्मा ने चर्चा की। उन्होंने कहा, कि हमारे देश की स्वास्थ्य व्यवस्था में अगर कोई सुधार कर सकता है तो वह केवल नर्सेज ही है। विदेशों में भारतीय नर्सेज अच्छा कार्य करते हैं, इसका कारण यह है कि वहां निर्धारित समय में निर्धारित काम के साथ मरीजों के अनुपात में नर्सेज हैं। जबकि हमारे देश में अभी तक ऐसी व्यवस्था नहीं है। डॉ. शर्मा ने बताया कि भारत में छोटे से छोटे अस्पताल में आईसीयू है। 10 बैड के आईसीयू में केवल एक ही नर्सेज है जबकि नर्सिंग के स्टैंडर्ड के अनुसार एक मरीज पर 1 नर्सेज जरूरी हैं। इसके अलावा 10 बैड के जनरल वार्ड में 33 नर्सेज होने चाहिए। जबकि अस्पतालों में स्थिति इसके विपरीत है।

डॉ. सुरेश शर्मा

डॉ. नरेश नेभनानी

डॉ. पंकज भारद्वाज

कॉन्फ्रेंस के दूसरे सत्र में एम्स जोधपुर के कम्यूनिटी मेडिसिन और फैमिली मेडिसिन के एसोसिएट प्रोफेसर डॉ. पंकज भारद्वाज ने बताया, कि कम्प्यूटर आने के बाद हमने पैन और नोट बुक रखना छोड़ दिया है। इसके चलते हमारे दिमाग में अच्छे आइडिया आना बंद हो गए है। पहले किसी भी मीटिंग या साइंटिफिक सेशन में मीटिंग के दौरान कुछ अच्छी लगने वाली बातों को हम नोट करते थे, लेकिन अब ऐसा नहीं है। डॉ. भारद्वाज ने नर्सेज से कहा, कि शोध पत्र लिखने से पहले हमें छोटे-छोटे स्टेप करने चाहिए। जिसमें पहले लिखने के लिए जरूरी विषय का चयन, प्री राइटिंग, ड्रॉफ्टिंग, रिवीजन, एडिटिंग और मूल शोध पत्र से पहले शोध पत्र की गाइडलाइन देखनी चाहिए।

पटना एम्स आए डॉ. रतीश नायर ने बताया, कि रिसर्च में सबसे महत्वपूर्ण होता है कि रिसर्च करने वाले और विषय से प्रभावित होने वाले व्यक्ति की रुचि प्रभावित ना हो। कॉन्फ्रेंस में पीजीआई चंडीगढ़ से आई डॉ. सुखपाल कौर ने बताया, कि रिसर्च फाइंडिंग विषय ऐसा होना चाहिए जिसका इंपैक्ट हो।

एथिकल पाथवेज में जोधपुर एम्स के साइक्रेटिक विभागाध्यक्ष डॉ. नरेश नेभनानी ने बताया, कि जब शोध पत्र लिखा जाए तो उसमें लिखे जाने वाले नाम का शोध के प्रति उत्तरदायित्व ज्यादा बढ़ जाता है। इसके लिए जरूरी है हम उन सभी लोगों का उसमें नाम डालें जिनका आइडिया है। जिसने उस पर काम करने के साथ रिव्यू किया और अंत में जिसने उसको एडिटिंग करके गाइडलाइन अनुसार उसको जनरल के लिए प्रेषित किया है।

एम्स में निश्चेतना दिवस पर व्याख्यान आयोजित

चिकित्सकों ने जनजागरूकता से दूर की निश्चेतना की भ्रांतियां

पत्रिका न्यूज़ नेटवर्क
rajasthanpatrika.com

बासनी (जोधपुर). अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) में सोमवार को विश्व निश्चेतना दिवस के मौके पर जनजागरूकता व्याख्यान आयोजित किया गया। इसमें निश्चेतना की भ्रांतियों को दूर करने के लिए एम्स के कई विशेषज्ञों ने आमजन से वार्तालाप किया। मरीजों को उदाहरण के माध्यम से कई महत्वपूर्ण जानकारियां दी।

कार्यक्रम आयोजक निश्चेतना विभाग के अध्यक्ष डॉ. पीके भाटिया ने बताया कि निश्चेतना विज्ञान को लेकर मरीजों में कई तरह के मिथक अब टूट चुके हैं। अब नई तकनीक से ऑपरेशन के दौरान निश्चेतना देने पर कोई दर्द नहीं होता है। ऑपरेशन के बाद भी दर्द की शिकायत लगभगत खत्म हो जाती है। पहले ऐसा नहीं होता था। कई दिनों तक मरीज को बैड पर आराम करने की सलाह दी जाती थी। चिकित्सकों से बातचीत के माध्यम से मरीज और आमजन निश्चेतना को लेकर समझ विकसित कर सकते हैं। इस मौके पर दर्शक दीर्घा में ऑपरेशन के दौरान दर्द और उसके बाद होश आने के समय को लेकर सवाल पूछे गए। इस पर चिकित्सकों ने उन्हें ऑपरेशन के मरीज को निश्चेतना विज्ञान में आई नई तकनीक से ओटी और आईसीयू में दी जाने वाली राहत के बारे में बताया। इस मौके पर एक नाटिका आयोजित की गई। साथ ही एम्स निदेशक डॉ. संजीव मिश्रा ने 'निश्चेतना के बारे में जानें' शीर्षक से प्रकाशित किताब का विमोचन किया। इस दौरान डीन (एकेडमिक) डॉ. कुलदीप सिंह, माइक्रोबायोलॉजी विभाग की डॉ. विजयलक्ष्मी नाग सहित कई विभागों के अधिकारी उपस्थित थे।

विद्यार्थियों ने सीखा सीपीआर

एनस्थीसिया दिवस पर कार्यशाला

जोधपुर @ पत्रिका. विश्व निश्चेतना दिवस के मौके पर ऐश्वर्या कॉलेज में राष्ट्रीय सेवा इकाई की ओर से कार्यशाला का आयोजन किया गया, जिसमें निश्चेतना विज्ञान एवं निश्चेतना विशेषज्ञ के बारे में जानकारी के साथ ही जीवन को बचाने के उपायों का जीवंत प्रदर्शन किया गया। विद्यार्थियों को सीपीआर, पानी में डूबे और करंट से झुलसे व्यक्तियों की जान बचाने की तकनीक सिखाई गई।

कार्यक्रम में कॉलेज निदेशक भूपेन्द्रसिंह राठौड़ ने कहा कि विद्यार्थियों के लिए दीपावल पर 'लोगों की जान कैसे बचाएं' विषय पर आयोजित कार्यशाला से सामाजिक उत्तरदायित्व सीखने को मिला है। रेलवे अस्पताल से सेवानिवृत्त निश्चेतना विशेषज्ञ डॉ. एमसी पंवार ने निश्चेतना एवं निश्चेतना विशेषज्ञ के बारे में विस्तार से बताया। एकेडमिक डीन प्रो डॉ. एके मलिक ने कार्यक्रम को सार्थक बताया। प्राचार्य डॉ. ऋषि नेपालिया ने विद्यार्थियों में जनजागृति लाने के लिए डॉ. पंवार का धन्यवाद ज्ञापित किया। संचालन एनएसएस अधिकारी आनन्द हर्ष ने किया

एडवांसमेंट 3.38 करोड़ रुपए की लागत से देश की तीसरी ऐसी लैब तैयार की जाएगी, स्टूडेंट्स की सुविधा के लिए शॉपिंग सेंटर भी बनेगा

एम्स: बनेगी बोन प्रिपरेशन लैब, दान में आई देह स्टडी के लिए तैयार होगी

महावीर प्रसाद शर्मा | जोधपुर

अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) में जल्द ही करीब 3 करोड़ 38 लाख की लागत से बोन प्रिपरेशन लैब और शॉपिंग सेंटर बनेगा। लैब निर्माण का मुख्य उद्देश्य एम्स में होने वाले देहदान के बाद बॉडी को पढ़ाई के लिए केमिकल ट्रीटमेंट कर तैयार करना है। साथ ही यहां होने वाली कैडेवर (बॉडी) कॉन्फ्रेंस और वर्कशॉप के बाद आधी कटी बॉडी से बोन निकालने का काम किया जाएगा। जानकारी के अनुसार एम्स में स्थित मोर्चरी के पास खाली जगह पर इनके लिए नई बिल्डिंग बनेगी। बिल्डिंग के प्रथम तल पर बॉडी से बोन निकालकर उससे केमिकल ट्रीटमेंट किया जाएगा। इसमें एमबीबीएस कर रहे स्टूडेंट्स को मनुष्य की शरीरिक व किसी विशेष हड्डी की संरचना को समझने में आसानी होगी। लैब के ग्राउंड फ्लोर पर बॉडी रखने के लिए दो-तीन टैंक का निर्माण कराया जाएगा, एक टैंक की क्षमता 9 कैडेवर की होगी। वर्तमान में एम्स मेडिकल कॉलेज में 40-44 कैडेवर सुरक्षित रखने की व्यवस्था है। 3 बड़े टैंक व 2 सिंटेक्स के टैंक हैं। हर साल करीब 10 कैडेवर एमबीबीएस स्टूडेंट्स की स्टडी के साथ कॉन्फ्रेंस व वर्कशॉप में भी काम आती हैं। नई बिल्डिंग के प्रथम तल को कैडेवर कॉन्फ्रेंस और वर्कशॉप के लिए तैयार किया जा रहा है। ग्राउंड फ्लोर से प्रथम तल पर लिफ्ट लगेगी, ताकि कैडेवर को आसानी से प्रथम तल पर लाया जा सकेगा। बिल्डिंग में टीचिंग रूम में प्रोजेक्टर व स्क्रीन भी लगाई जाएगी।

एम्स ने बोन निकालने की नई तकनीक का करवा रखा है पेटेंट

पहले मेडिकल कॉलेज में स्टूडेंट्स को बोन सहेज कर स्टूडेंट्स का ग्रुप बनाकर मेडिकल कॉलेज के एनाटॉमी विभाग की लाइब्रेरी से बोन स्टडी के लिए दी जाती थी। कोर्ट के आदेश के बाद अब बजाज से बोन नहीं मिलती हैं और मेडिकल कॉलेज से भी पूरी बोन नहीं मिलती है। इसलिए एम्स जोधपुर ने सात दिन के अंदर कैडेवर से बोन निकालने की तकनीक का पेटेंट करवा रखा है। इसका फायदा नई बन रही बोन प्रिपरेशन लैब में होगा और किस किसी राजस्थान के एम्स स्टूडेंट्स को यह कैडेवर से बोन निकाल कर दी जा सकेंगी। एम्स के स्टूडेंट्स और फैकल्टी के लिए एम्स में बने रेडियोलॉजी एरिया में एक टीचिंग सेंटर का निर्माण भी किया जाएगा, ताकि सभी तरह की सुविधाएं एम्स परिसर में ही मिल सके और स्टूडेंट्स को बाहर नहीं जाना पड़े।

राजस्थान में पहली और देश की तीसरी लैब जोधपुर एम्स में

एनाटॉमी डिपार्टमेंट डॉ. सुरजीत पटेल ने बताया कि एम्स जोधपुर में बन रही यह लैब राजस्थान में सरकारी मेडिकल कॉलेज में अपने प्रकार की आधुनिक पहली लैब है। वहीं देश में यदि बात करें तो यह एम्स दिल्ली और किंग जॉर्ज मेडिकल यूनिवर्सिटी (केजीएमयू) लखनऊ के बाद जोधपुर में बन रही है। इस प्रकार की एक लैब बेंगलूरु के निमहंस मेडिकल कॉलेज में है।

बासनी (जोधपुर). एम्स में नवनिर्मित लहरविद्यालय की ओर से आयोजित सांस्कृतिक कार्यक्रम करतल-2018 में विद्यार्थियों ने तीन दिन तक धमाल किया। इसमें डांस, क्विज कॉम्पीटिशन, व्याख्यान, नाटक, हेयर डिजाइन सहित कई गतिविधियों में विद्यार्थियों ने अपना बेस्ट दिया। अच्छा प्रदर्शन करने वाले होनहारों ने पुरस्कार जीते। तीन दिन चले इस आयोजन के साक्षी रहे विद्यार्थी और स्टाफ के लोग अपने अनुभव बता रहे हैं। विजेताओं को इस आयोजन से भविष्य में आगे बढ़ते रहने की प्रेरणा मिली। साथ ही उन्हें इस तरह की रचनात्मक गतिविधियों से सकारात्मक ऊर्जा का संचार भी हुआ।

एम्स में नाक की प्लास्टिक सर्जरी का पहला कोर्स शुरू

दो दिवसीय सेमिनार में देश भर के 20 ईएनटी सर्जन हुए शामिल, दिल्ली एम्स के डॉ. राकेश कुमार ने अनुभव साझा किए, सर्जरी की बारीकियां बताई

हेल्थ रिपोर्टर | जोधपुर

अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) जोधपुर में शनिवार को ईएनटी विभाग और एनाटॉमी विभाग के संयुक्त तत्वावधान में राँयनोप्लास्टि कोर्स का शुभारंभ हुआ। नाक की प्लास्टिक सर्जरी का यह दो दिवसीय पहला कैडेबर डिसेक्शन कोर्स है। देश भर से 20 ईएनटी सर्जन इसमें शामिल हुए। दिल्ली एम्स के डॉ. राकेश कुमार ने आए हुए सर्जन को कैडेबर पर सर्जरी कर इसकी बारीकियां बताई। साथ ही अपना अनुभव साझा किया।

एम्स के निदेशक डॉ. संजीव मिश्रा ने कोर्स का औपचारिक शुभारंभ किया। एम्स दिल्ली के ईएनटी सर्जन डॉ. राकेश कुमार के साथ एम्स जोधपुर के ईएनटी विभागाध्यक्ष डॉ. अमित गोयल, डॉ. विक्रम चौधरी, डॉ. कपिल सोनी, डॉ. डार्विन कौशल, डॉ. सौरभ पात्रा ने आए हुए डेलीगेट्स को नाक की प्लास्टिक सर्जरी पर व्याख्यान दिए। ईएनटी विभागाध्यक्ष डॉ. अमित गोयल ने बताया कि यह पहला कैडेबर कोर्स है, जो नए सर्जन के लिए बहुत ही उपयोगी साबित होगा, क्योंकि डेड बॉडी पर की जाने वाली सर्जरी में कोई रिस्क फेक्टर नहीं होता है। कुछ भी गड़बड़ होने पर कोई जानमाल की हानि नहीं होती है। कैडेबर पर सर्जरी की बारीकियों को आसानी से सीखा जा सकता है। डॉ. गोयल ने बताया कि शनिवार को सर्जन्स ने जो सीखा उसे वे रविवार को खुद कैडेबर पर सर्जरी कर अनुभव प्राप्त कर सकेंगे। एम्स के एनाटॉमी विभागाध्यक्ष डॉ. सुरजीत घटक ने बताया कि इस तरह के कोर्स के लिए बॉडी डोनेशन की बहुत आवश्यकता होती है।

एम्स में हुई सेमिनार में देशभर से 20 ईएनटी सर्जन शामिल हुए।

मेडिकल में महिलाएं

एम्स में ज्यादातर विभागाध्यक्ष हैं महिलाएं, स्पेशल सर्विस भी दे रहीं

माइक्रोबॉयोलाजी: डॉ. विजय लक्ष्मी नाग, **कम्यूनिटी-फैमिली मेडिसिन**: डॉ. पंकजा रवि राघव, **फार्माकोलॉजी** : डॉ. स्नेहा अम्बवानी, **वाइस डीन एकेडमिक**: डॉ. शिल्पी गुप्ता **गायनी**: डॉ. प्रतिभा सिंह, दीक्षित, **पैथोलॉजी**: डॉ. पूनम एल्हेन्स, **ब्लड ट्रांसफ्यूजन मेडिसिन**: डॉ. अर्चना वाजपेयी, **न्यूरोलॉजी**: समिता पांडा, **नर्सिंग कॉलेज प्राचार्य**: डॉ. राजरानी।

एम्स दिल्ली के बाद नए खुले छह एम्स में सबसे ज्यादा नाम कमा रहे एम्स जोधपुर अब महिलाओं के सम्मान और सशक्तीकरण की भी मिसाल बन रहा है। आम हॉस्पिटलों और कई सरकारी अस्पतालों में भी मुख्यतया: जहां गायनी विभाग के विभागाध्यक्ष ही महिलाएं होती है, वहीं एम्स हॉस्पिटल में संचालित क्लिनिकल और नॉन-क्लिनिकल विभागों में मुख्य पदों व सहायक पदों पर महिलाओं का दबदबा बना हुआ है। एम्स हॉस्पिटल व कॉलेज के अलावा नर्सिंग कॉलेज में चल रहे बीएससी कोर्स में भी महिलाओं को प्राथमिकता दी जाती है। यह सुविधा केवल एम्स में संचालित नर्सिंग कॉलेज में चल रहे बीएससी कोर्स में उपलब्ध है। एम्स के अलावा सभी स्टेट नर्सिंग कॉलेज और निजी नर्सिंग कॉलेजों में छात्र व छात्राएं दोनों ही पढ़ती है।

स्पेशल सर्विस दे रहीं महिला डॉक्टर

डॉ. डेजी खेरा- बच्चों में सांस संबंधी बीमारी के डिसआर्डर को देखते है, डॉ. मीनाक्षी, गायनी फीटल मेडिसिन के मरीज देखती हैं। डॉ. पूर्वी पुरोहित- मालिक्युलर मेडिसिन, डॉ. शैलजा चांबियाल सीसा (लैड) अवेयरनेस नोडल ऑफिसर, डॉ. आसमा वालवा- हिस्टोपैथोलॉजी में सेवाएं देती हैं। डॉ. एलीज़ा मित्तल- बच्चों के किडनी की बीमारी, डॉ. वरुणा व्यास- बच्चों के हार्मोन से होने वाली बीमारी, डॉ. प्रियंका गुप्ता- निश्चेतना विभाग, डॉ. चारु शर्मा- किशोरावस्था में होने वाली बीमारियों के प्रति जागरूकता कार्यक्रम करते हैं।

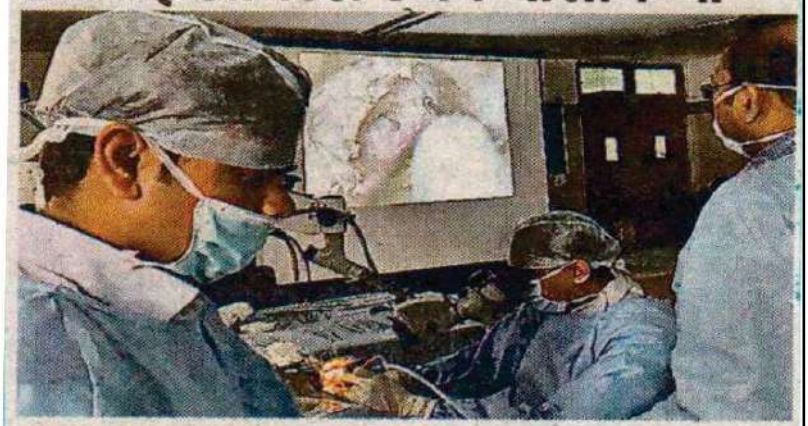
एम्स में आयुष डॉक्टर की सुविधा शुरू

जोधपुर| अब आयुष के मरीजों का उपचार भी एम्स जोधपुर में किया जाएगा। अखिल भारतीय आयुर्विज्ञान संस्थान (एम्स) में सोमवार को आयुष भवन का उद्घाटन एम्स के डायरेक्टर डॉ. संजीव मिश्रा ने किया। एम्स मेडिकल हॉस्पिटल के अधीक्षक डॉ. अरविंद सिन्हा ने बताया, कि आयुष भवन में अभी आयुर्वेदिक और होम्योपैथी के डॉक्टरों की नियुक्ति हुई है। मरीजों को जल्द ही पंचकर्म की सुविधा एम्स जोधपुर में मिलेगी। उन्होंने बताया, कि पंचकर्म में काम आने वाले उपकरण का टेंडर किया जा चुका है, एक माह के अंदर उपकरण आने के बाद पंचकर्म भी शुरू किया जाएगा। उन्होंने बताया, कि डॉ. संजीव मिश्रा ने भवन का रिबन काट कर उद्घाटन किया। कार्यक्रम में डिप्टी डायरेक्टर एनआर विश्नोई, डिप्टी अधीक्षक डॉ. विवेक, डॉ. नवीन और डॉ. महावीर उपस्थित थे।

राष्ट्रीय डेंटल डे : एम्स स्कूल पब्लिक हेल्थ की टीम ने विद्यार्थियों को दांतों की बीमारियों के प्रति जागरूक किया

एम्स के स्कूल ऑफ पब्लिक हेल्थ के छात्रों ने मंगलवार को खेतेश्वर पब्लिक स्कूल, बड़ली में राष्ट्रीय दंत दिवस पर जागरूकता कार्यक्रम आयोजित किया। एम्स के पब्लिक हेल्थ के छात्रों ने स्कूल के कक्षा 5 से 8 तक के छात्रों को मुख अथवा दांतों की सफाई के बारे में बताया और इनसे संबंधित कई बीमारियों के बारे में जागरूक किया। एम्स की ओर से पब्लिक हेल्थ के डॉ. पंकज भारद्वाज ने बताया कि विभाग की टीम ने बच्चों को दिन में दो बार व रात में एक बार दांतों को साफ करने के लिए प्रेरित किया। टीम ने स्कूल के छात्र-छात्राओं के बीच प्रतियोगिता आयोजित की, जिसमें 100 से अधिक बच्चों ने भाग लिया। अंत में एम्स स्कूल ऑफ पब्लिक हेल्थ की तरफ से डॉ. योगेश जैन ने स्कूल प्राचार्य नीला जैन को धन्यवाद ज्ञापित किया।

एम्स में ईएनटी सर्जन ने स्टूडेंट्स को सिखाई ऑपरेशन की बारीकियां



जोधपुर | अखिल भारतीय आयुर्विज्ञान संस्थान में आयोजित ईएनटी कॉन्फ्रेंस के अंतिम दिन रविवार को देश-विदेश से आए ईएनटी सर्जन ने कैडवर सर्जरी कर पीजी स्टूडेंट्स को ऑपरेशन की बारीकियां सिखाईं। आयोजन समिति के अध्यक्ष डॉ. अमित गोयल ने बताया, कि इटली के डॉ. संपतचंद्र प्रसाद राव ने कान की स्केल बेस का ऑपरेशन कर सर्जरी के विभिन्न तकनीकों को कैडवर पर डेमोस्ट्रेट किया। करीब 20 ईएनटी सर्जन ने लाइव सर्जरी कर एम्स व अन्य मेडिकल कॉलेज से आए स्टूडेंट्स को सर्जरी की नई तकनीक बताईं। सर्जन ने स्टूडेंट्स को इंप्लांट करने के तरीके व नई तकनीक के बारे में बताया। कैडवर पर अंगों को अच्छी तरह अलग करने वाले डॉक्टर को पुरस्कार दिए गए।

पहला पीत ज्वर टीकाकरण केंद्र शुरू

भारत में नहीं है इस बीमारी का वायरस

बासनी (जोधपुर) @ पत्रिका. पीत ज्वर (यलो फीवर) की रोकथाम के लिए राज्य का पहला पीत ज्वर टीकाकरण केंद्र एम्स में खुल गया है। इसमें राजस्थान से दक्षिण अमरीका और मध्य अमरीका सहित अफ्रीकी देशों में जाने वाले यात्रियों को टीकाकरण की सुविधा मिलेगी। जहां इस बीमारी का वायरस सक्रिय है। पहले इसका टीका लगवाकर यलो कार्ड लेने के लिए दिल्ली या अहमदाबाद जाना पड़ता था। नोडल अधिकारी कम्यूनिटी मेडिसिन और फैमिली मेडिसिन विभाग के डॉ. पंकज भारद्वाज ने बताया कि केंद्रीय स्वास्थ्य और परिवार कल्याण मंत्रालय ने देश में ऐसे 42 केंद्र खोल रखे हैं। जोधपुर एम्स में 43वें केंद्र का उद्घाटन बुधवार को एम्स निदेशक डॉ. संजीव मिश्रा और स्वास्थ्य और परिवार कल्याण मंत्रालय के डीएडीजी डॉ. हिमांशु चौहान ने किया। यहां हर सोमवार और गुरुवार को उत्तरी और मध्य अमरीका सहित अफ्रीकी देशों में जाने वाले यात्रियों का टीकाकरण कर यलो कार्ड दिया जाएगा। इन देशों में भारत से जाने वाले यात्रियों में इस बीमारी की रोकथाम के लिए विश्व स्वास्थ्य संगठन की गाइडलाइन के अनुसार सरकार के अधिकृत केंद्र में ही इसका टीकाकरण किया जाता है। वर्तमान में एयरपोर्ट पर इमिग्रेशन अधिकारियों की ओर से इन देशों से आने वाले उन यात्रियों को रोक कर जांच की जाती है, जिनके पास यलो कार्ड नहीं होता है।

एम्स जोधपुर में इसकी सुविधा उपलब्ध होने से समय और धन की बचत होगी। अब तक यह टीका लगवाने के लिए अहमदाबाद और दिल्ली जाना पड़ता था। यह बीमारी भी एडीज मच्छर से होती है। इसी मच्छर से डेंगू होता है। इस बीमारी का वायरस भारत में नहीं है। डॉ. अखिलधनेश गोयल ने बताया कि सप्ताह में दो बार टीकाकरण किया जाएगा। इसके लिए सरकार की ओर से वैध प्रमाण पत्र जारी किया जाएगा, जिसका शुल्क तीन सौ रुपए प्रति व्यक्ति होगा।

बासनी (जोधपुर). सेंटर का उद्घाटन करते निदेशक और उपस्थित अन्य अधिकारी।

एम्स: स्वास्थ्य सेवाओं को मिलेंगी नई ऊंचाइयां

वर्ष 2012 में ओपीडी शुरू होने के बाद जोधपुर एम्स ने पश्चिमी राजस्थान और जोधपुर शहर में स्वास्थ्य सेवाओं की जिम्मेदारी अपने ऊपर ले ली। वर्ष 2017 में यहां कई जटिस सर्जरी कर निकट भविष्य में जटिल बीमारियों के इलाज के लिए प्लेटफॉर्म तैयार कर दिया है। नए साल में जनवरी में संभवतः रोबोटिकल सर्जरी की सेवाएं मरीजों के लिए शुरू कर दी जाएगी। उसके अलावा नए साल से यहां आपातकालीन सेवाएं भी शुरू की जाएगी। अभी ये सेवाएं पूर्व सूचना के आधार पर दी जा रही हैं। वर्ष 2017 में एम्स के पल्मोनरी मेडिसिन विभाग में शहर परकोटे में कबूतरों से होने वाली बीमारी 'हाइपरसेंसेटिविटीज न्यूमोनिटीज' का पता लगाया। अब एम्स में सुपर स्पेशियलिटी सेवाओं के विस्तार का इंतजार है। यहां स्वाइन फ्लू के लिए आइसोलेशन वार्ड की सुविधा का न होना खलता है। उम्मीद है कि नववर्ष में ये कमी पूरी हो जाए। इस साल ऑडिटोरियम और आयुष के भवन तैयार हुए। एक छत के नीचे आयुर्वेद, योग, यूनानी सिद्धा और हेम्योपैथी चिकित्सा आयुर्वेद, योग व नेचुरोपैथी (प्राकृतिक चिकित्सा) जिसे संक्षिप्त में आयुष कहते हैं। ये 5 तरह की चिकित्सा एम्स परिसर में इस साल नवंबर में शुरू हो गई। यहां 30 बैड का वार्ड भी संचालित किया जाएगा।