



ANNUAL REPORT
2014-15

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
JODHPUR

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From the Desk of the Director...

It is my privileged honor to submit the Annual Report of All India Institute of Medical Sciences (AIIMS), Jodhpur for the year 2014-15.

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

With the mission to be a Centre of Excellence in medical education, training, research and patient care, AIIMS Jodhpur began its academic journey on 17th September 2012. AIIMS, Jodhpur was the second AIIMS after AIIMS, New Delhi, to begin its academic session in the country. During the academic year 2014-15 the institute admitted 100 MBBS students. The College of Nursing admitted the second batch of 60 students. AIIMS Jodhpur continues to be the preferred choice for the students for MBBS and B.Sc (Hons.) Nursing.

The faculty members of AIIMS, Jodhpur have toiled tirelessly and selflessly to impart education and training to the students by not only traditional methods but also innovative techniques like integrated teaching and use of e-modules. The Faculty published research work in various International and National journals, presented papers and delivered Guest Lectures at various conferences in India and abroad.

The students were provided with a comfortable atmosphere for their overall growth by addition of sports facilities comprising of a cricket cum football field, floodlit badminton, tennis and basketball courts and indoor games facilities and reading rooms and TVs in the hostels.

The OPD and IPD services at AIIMS, Jodhpur grew during the year 2014-15. The Institute began its OT complex where all types of surgeries have been performed. The people of the region showed immense faith in the institute as the number of OPD and IPD patients have grown steadily during the year. More than 86,000 patients visited the OPD and nearly 2500 patients were admitted in the IPD during the year. In line with the Government of India's Digital India initiative, AIIMS Jodhpur is being developed as completely paperless hospital with everything being done using a hospital information system. The patients need to register once for an entire lifetime to avail the services. All the information regarding the patients is just a click away and can be accessed from anywhere across the world by the doctors.

AIIMS Jodhpur has been host to numerous Eminent Guests in the year 2014-15.

The Institute hosted numerous academic events like CMEs, Workshops and Conferences during the year. Public Awareness lectures were organized to address the common public health issues and to create awareness amongst the masses.

The year 2014-15 has seen us grow in manpower, resources and facilities. Along with this growth, there has been a display of immense faith by the patients of this region. This has brought greater responsibility on us to fulfill our commitment to provide the best healthcare to the people and serve the underserved. With the continuing support of the Govt. of India, we hope to widen our horizons and become a center of excellence in education, training and patient care.

This Annual Report presents the growth of AIIMS, Jodhpur in the year 2014-15.



Prof. Sanjeev Misra

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Institute Body

In exercise of the powers conferred by relevant provisions of the AIIMS Act, the Institute Body was constituted by the Central Government vide Gazette Notification_No_533(E) dated 09th February, 2015 (F. No. Z-28016/42/2013-SSH) as under:

S. No.	Name of Members of Institute Body, AIIMS, Jodhpur	
1	Shri Jagat Prakash Nadda Hon'ble Union Minister of Health & Family Welfare, Government of India,	President
2	Shri Gajendra Singh Sekhawat Member of Parliament, Lok Sabha	Member
3	Dr. Manoj Rajoria Member of Parliament, Lok Sabha	Member
4	Shri Narendra Budania Member of Parliament, Rajya Sabha	Member
5	Shri Bhanu Pratap Sharma Secretary, Ministry of Health & Family Welfare, Government of India	Member
6	Dr. Jagdish Prasad Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
7	Ms. Vijaya Srivastava Additional Secretary and Financial Adviser, Ministry of Health & Family Welfare, Government of India	Member
8	Shri C.S. Rajan Chief Secretary, Government of Rajasthan	Member
9	Dr. Raja Babu Panwar Vice Chancellor, Rajasthan University of Health Sciences, Jaipur	Member
10	Prof. C.V.R. Murty Director, India Institute of Technology (IIT), Jodhpur	Member
11	Dr. S. Ayyappan Secretary, Department of Agricultural Research and Education & Director General, Indian Council of Agricultural Research, Government of India	Member
12	Shri Rakesh Kacker Former Secretary, Ministry of Food Processing, Government of India	Member
13	Dr. Pankaj Chaturvedi Tata Memorial Centre, Mumbai, Maharashtra	Member
14	Dr. G.N. Rao L.V. Prasad Eye Care Centre, Hyderabad, Andhra Pradesh	Member
15	Prof. Nikhil Tandon All India Institute of Medical Sciences, New Delhi	Member
16	Prof. S.K. Acharya Professor and Head, Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi	Member
17	Dr. Sanjeev Misra Director, All India Institute of Medical Sciences, Jodhpur	Member Secretary

In exercise of the powers conferred by relevant provisions of the AIIMS Act, the GB, SFC and SSC were constituted by the Central Government vide office order no. Z-28016/42/2013-SSH dated 17th February, 2015 as under:

Governing Body

S. No.	Name of Members of Institute Body, AIIMS, Jodhpur	
1	Shri Jagat Prakash Nadda Hon'ble Union Minister of Health & Family Welfare, Government of India,	Chairman
2	Dr. Manoj Rajoria Member of Parliament, Lok Sabha	Member
3	Shri Bhanu Pratap Sharma Secretary, Ministry of Health & Family Welfare, Government of India	Member
4	Dr. Jagdish Prasad Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
5	Ms. Vijaya Srivastava Additional Secretary and Financial Adviser, Ministry of Health & Family Welfare, Government of India	Member
6	Dr. Raja Babu Panwar Vice Chancellor, Rajasthan University of Health Sciences, Jaipur	Member
7	Shri C.S. Rajan Chief Secretary, Government of Rajasthan	Member
8	Shri Rakesh Kacker Former Secretary, Ministry of Food Processing, Government of India	Member
9	Prof. Nikhil Tandon All India Institute of Medical Sciences, New Delhi	Member
10	Dr. Sanjeev Misra Director, All India Institute of Medical Sciences, Jodhpur	Member Secretary

Standing Finance Committee

S.No.	Name of Members	
1	Shri Bhanu Pratap Sharma Secretary, Ministry of Health & Family Welfare, Government of India	Chairman
2	Shri Gajendra Singh Sekhawat Member of Parliament, Lok Sabha	Member
3	Dr. Jagdish Prasad Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
4	Ms. Vijaya Srivastava Additional Secretary and Financial Adviser, Ministry of Health & Family Welfare, Government of India	Member
5	Shri C.S. Rajan Chief Secretary, Government of Rajasthan	Member
6	Prof. Nikhil Tandon All India Institute of Medical Sciences, New Delhi	Member
7	Dr. S. Ayyappan Secretary, Department of Agricultural Research and Education & Director General, Indian Council of Agricultural Research, Government of India	Member
8	Dr. Sanjeev Misra Director, All India Institute of Medical Sciences, Jodhpur	Member Secretary

Standing Selection Committee

S. No.	Name of Members	
1	Dr. Raja Babu Panwar Vice Chancellor, Rajasthan University of Health Sciences, Jaipur	Chairman
2	Dr. Jagdish Prasad Director General of Health Services, Ministry of Health and Family Welfare, Government of India	Member
3	Prof. C.V.R. Murty Director, India Institute of Technology (IIT), Jodhpur	Member
4	Dr. S. Ayyappan Secretary Department of Agricultural Research and Education & Director General, Indian Council of Agricultural Research, Government of India	Member
5	Dr. G.N. Rao L.V. Prasad Eye Care Centre, Hyderabad, Andhra Pradesh	Member
6	Prof. S.K. Acharya Professor and Head, Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi	Member
7	Prof. Nikhil Tandon All India Institute of Medical Sciences, New Delhi	Member
8	Dr. Sanjeev Misra Director, All India Institute of Medical Sciences, Jodhpur	Member Secretary

Academic Committee

In exercise of the powers conferred by relevant provisions of the AIIMS Act, the Academic Committee was constituted by the Central Government vide office order no. Z-28016/42/2013-SSH dated 06th January, 2014 as under:

S. No.	Name of Members	
1	Prof. S.K. Acharya Professor and Head, Department of Gastroenterology, All India Institute of Medical Sciences, New Delhi	Chairman
2	Shri Jaswant Singh Member of Parliament, Lok Sabha	Member
3	Prof. C.V.R. Murty Director, India Institute of Technology (IIT), Jodhpur	Member
4	Dr. S. Ayyappan Secretary, Department of Agricultural Research and Education & Director General, Indian Council of Agricultural Research, Government of India	Member
5	Dr. Pankaj Chaturvedi Tata Memorial Centre, Mumbai, Maharashtra	Member
6	Dr. G.N. Rao L.V. Prasad Eye Care Centre, Hyderabad, Andhra Pradesh	Member
7	Dr. Sanjeev Misra Director, All India Institute of Medical Sciences, Jodhpur	Member Secretary

Director

Prof. Sanjeev Misra

Administration

Financial Advisor

Mr. Ashu Mathur

Deputy Director (Administration)

Mr. N. R. Bishnoi (From 23rd Feb 2015)

Administrative Office

Mr. Manish Kumar Srivastava

Engineering

Superintending Engineer

Mr. C.R. Nanda (Till 16th June 2014)

Mr. R.K. Joshi (17th June 2014 onwards)

Executive Engineer

Mr. Sunil Mathur

About the Director



Dr. Sanjeev Misra

MS, MCh (Surgical Oncology), FRCS (England), FRCS (Glasgow), FACS, FICS, FAMS

Dr. Sanjeev Misra is presently working as Director and CEO of All India Institute of Medical Sciences, Jodhpur. Previously he was working as Professor & Head, Department of Surgical Oncology, King George's Medical University, Lucknow. He passed his MBBS from KGMC, Lucknow obtaining first position in MBBS. He was awarded 17 Gold and Silver medals during his MBBS. He did his MS in General Surgery from the Department of Surgery, KGMC. He has been Sectional Editor of the Oncology section of Indian Journal of Surgery & Honorary Secretary (2007-08), Vice President (2011) and President Elect (2012), and President (2013) of the Indian Association of Surgical Oncology & Vice President of UP Chapter ASI (2012) and President 2014. He is a postgraduate teacher recognized by the MCI and NBE, and examiner for MCh and DNB.

He is **Fellow** of National Academy of Medical Sciences, India, Fellow of American College of Surgeons, USA & Fellow of International College of Surgeons, USA. He has received several International & National Awards like - **Commonwealth Fellowship** and **International Guest Scholar of American College of Surgeons**. He has been **Visiting Professor** to Kings College, London, Mayo Clinic, Rochester, USA, Johns Hopkins Medical Center, USA & University of Pittsburg Medical Center, USA. For his contributions to surgery he was Awarded FRCS England and Glasgow *eundem*. He was awarded fellowships at the MSKCC, New York, MD Anderson Cancer Centre, Houston and Cancer Institute Hospital, Tokyo.

He has published extensively and has over 80 published papers and 20 chapters in several international and national peer reviewed journals and books. He is a reviewer for international and National Journals. He is Associate Editor of Indian Journal of Surgical Oncology and on Editorial Board of International Journal of Surgical Oncology.

He is a member of the Executive committee of Asian Clinical Oncology Society and currently its Vice President. He has delivered various guest lectures and Orations in International and National conferences. He is the founder member of Indian Breast group and Indian Liver group. He is also member of Indian Council of Medical Research committees on soft tissue sarcoma.

He has been involved with medical education and is dedicated to the teaching, training and practice of medicine and its growth for over to two decades.

Achievements in 2014-15

Awards

1. Smt. Radha Devi Oration of Indian Association of Surgical Oncology, 18th - 21st Sept, 2014, Chennai.
2. Col. Sangham Lal Memorial Oration of National Academy of Medical Sciences, New Delhi at AIIMS, Rishikesh, Oct 2014.
3. KL Gupta Memorial Oration of Association of Clinical Biochemists of India during 41ST Annual Conference of ACBI, 11-13 Dec 2014, Jodhpur. Rajasthan, India. Topic – Cancer Control and Screening of Cancer in India.

Lectures

1. Invited Speaker 34th Annual Conference of European Society of Surgical Oncology, Liverpool, England, 29-31 Oct 2014
2. Invited Speaker Emirates Cancer Congress 1 NOV 2014, Dubai 2014.
3. Invited Speaker at Annual Conference of Association of Otorhinolaryngologists of India, Jan 8-10 , 2015., Raipur, India Management of Mandible in Oral Cancer.
4. Invited Speaker at Annual Conference of Association of Otorhinolaryngologists of India, Jan 8-10 , 2015., Raipur, India Overview of Management of Oral Cancer.
5. Invited Speaker at Annual Conference of Association of Surgeons of India, Hyderabad, 25-30 Dec 2014.

Memberships

1. President UP Chapter Association of Surgeons of India 2014.
2. Hon. Secretary Indian Society of Oncology 2013-2017.

Chapters

Misra S, Agarwal A, Chaturvedi A. 'Management of Hepatocellular Carcinoma' in "Recent Advances in Surgery – 36". Editors - C. D Johnson, I Taylor. Publisher Jaypee Brothers Medical Publishers, New Delhi 82-94; 2014

Papers Published

1. Bansal C, Sharma KL, Misra S, Srivastava AN, Mittal B, Singh US. Common genetic variants in pre-microRNAs and risk of breast cancer in the North Indian population. *Ecancermedalscience*. 2014 Oct 20;8:473. doi: 10.3332/ecancer.2014.473. eCollection 2014.
2. Khan H, Gupta S, Husain N, Misra S, Singh N, Negi MP. Prognostics of Cyclin-D1 expression with chemoradiation response in patients of locally advanced oral squamous cell carcinoma. *J Cancer Res Ther*. 2014 Apr-Jun;10(2):258-64.
3. Sameer G, Naseem A, Vijay K, Sanjeev M, Jaswant J, Vadakkanchery AS. Skeletal metastasis in gallbladder cancer from a high-volume tertiary care center of north India: a series of rare occurrence. *J Gastrointest Cancer*. 2015 Mar;46(1):36-41
4. Singh, K., Thanvi, V., Misra, S., Bhansali, S., & Bajaj, J. S. (2015). Comparative effectiveness of non-print media and live CME. *Ann Natl Acad Med Sci (India)*. 51 (1&2) : 20-29.
5. Singh, K., Sharma, B., Misra, S., Bajaj, J. S. (2013). Determination of Satisfaction Index as a tool in evaluation of CME Program. *Ann Natl Acad Med Sci (India)*. 49 (3&4) : 185-193.
6. Singh, K., Sharma, B., Misra, S., & Bajaj, J. S. (2015). Exploring the scope of sleep medicine in current medical teaching and utility of CD Based Learning Resource Material. *Ann Natl Acad Med Sci (India)*, 51(1 & 2): 30-38.
7. Singh, K., Misra, S., Bajaj, J.S. (2015). Poster presentations : New initiative at NAMSCON 2013 at AIIMS Jodhpur. *Ann Natl Acad Med Sci (India)*, 51(1 & 2): 54-56.
8. Singh, K., Gupta, N., Misra, S., Bajaj, J.S. (2015). Optimizing the effectiveness of CME Program: NAMS Experience. *Ann Natl Acad Med Sci (India)*, 51 (1 &2): 6-12

Examinership

Examiner for DNB and MCh in Surgical Oncology

Milestones

2 nd Apr. 2014	: Basic Life Support Workshop Department of Anesthesiology
25 th Apr. 2014	: 1st National Intercollege Quiz Competition
12 th May 2014	: International Nurses day Celebration
17 th May 2014	: Workshop on Ultrasound guided nerve blocks and Palliative care, Department of Anesthesiology
16 th Jul 2014	: Lead Awareness Program, Department of Biochemistry
18 th Jul 2014	: Online access started to e-journals at e-library, AIIMS Jodhpur
1 st - 4 th Aug 2014	: First Responder pre-hospital trauma care training course
8 th Aug 2014	: 1st public Awareness Lecture
15 th Aug 2014	: 68th Independence Day celebration
16 th Aug 2014	: Start of Video Bronchoscopy Unit
24 th Aug 2014	: CME on gastrointestinal and Hepato-pancreatic-biliary intervention, Department of Radiology
28 th Aug 2014	: Starting of sonics lecture on Research Question & Hypothesis
12 th -13 th Sep 2014	: CME on Immunology, Department of Microbiology
17 th Sep 2014	: Tree Plantation Drive
20 th - 24 th Sep 2014	: First Respondent Training for Rajasthan Police Commando Team
25 th Sep 2014	: Major Operating Theater Block Commissioned
27 th Sep 2014	: CME on current Concepts in Hip Arthroplasty, Department of Orthopedics
2 nd Oct 2014	: Swachh Bharat Abhiyaan
1 st Nov 2014	: Launching of Pentavalent vaccine at Outreach Center by Dept. of CMFM in collaborating with WHO & State Health Authority
22 nd Nov 2014	: CME on Programmatic Management of Multi Drug Resistance Tuberculosis
1 st - 05 th Dec 2014	: Workshop on Public Health Ethics
10 th -13 th Dec 2014	: 41st National Conference of Association of Clinical Biochemists of India (ACBICON 2014)
12 th Jan 2015	: National Youth Day Celebration at AIIMS, Jodhpur

- 14th - 15th Feb 2015 : ISMOCON 2015 Indian Society of Oncology Midterm Conference
- 8th Mar 2015 : International Women's day celebration
- 12th Mar 2015 : 2nd Standing Finance Committee Meeting
- 13th Mar 2015 : 1st Adhoc Dean's Academic Committee Meeting
- 14th Mar 2015 : 1st Adhoc Dean's Student Welfare Committee Meeting
- 19th - 21st Mar 2015 : AO Trauma Course- Basic Principles of Fracture Management

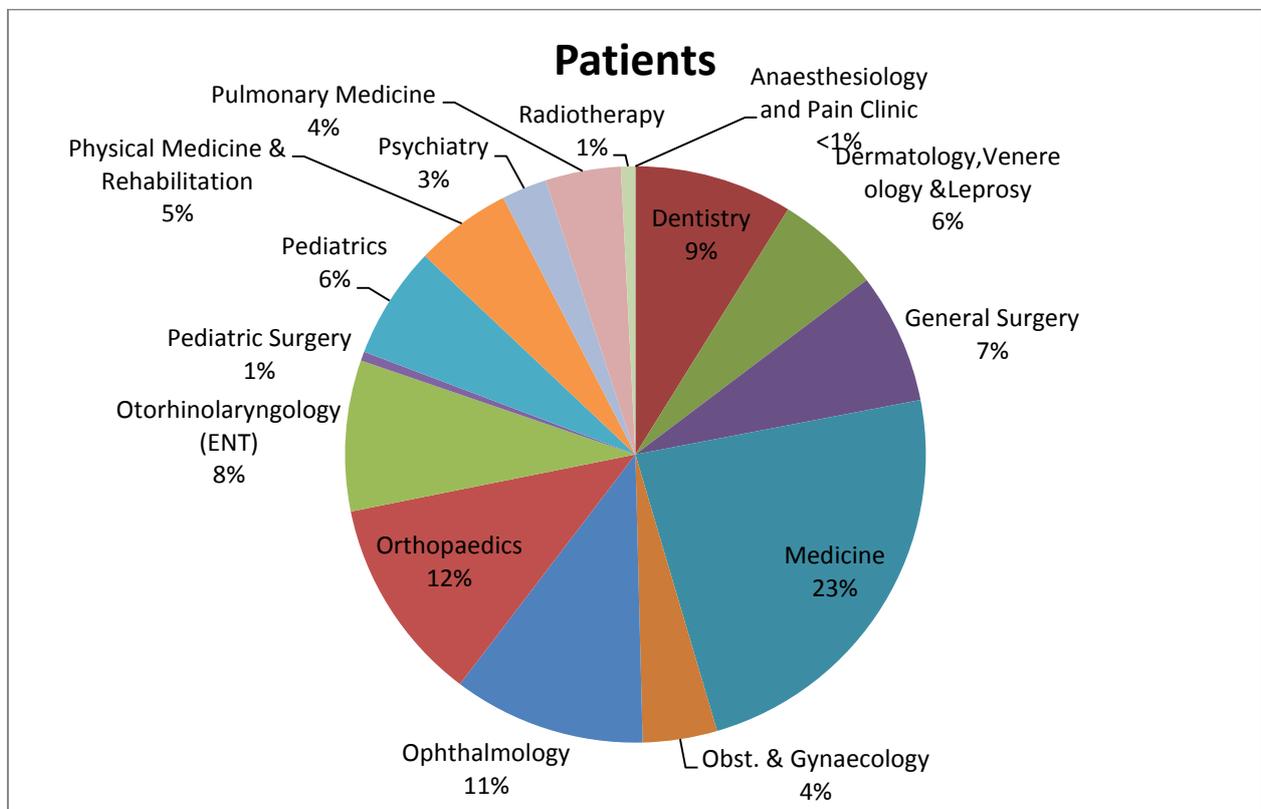
Hospital Services

1. OPD services at AIIMS Jodhpur

Outpatient Department (OPD) occupies a very important value in any Institute or hospital and is considered to be a window to the Hospital care. OPD in a Medical Institute has broadly 3 roles- Patient care, Medical Education and Research.

Patient Care: The heart of an OPD is compassionate conduct, opinion, guidance, counseling, small procedures and medical care by a team of medical experts for the patients who are ambulatory and who do not require hospitalization. Inpatient care, sanatorium for chronic illnesses and hospitalization are now showing decreasing trends globally and are restricted to those with serious illness or requiring major operative procedures. Even the surgeries are being performed during OPD or day care in well patients; admissions are reserved for patient requiring detail workup, observation or complex surgeries.

At AIIMS Jodhpur, OPD services were launched on 27th July 2013 with basic clinical departments and diagnostic facility in the ground floor of the OPD Complex. This was expanded to first floor in 2014 and diagnostic facility shifted to IPD block in 2015. Since launch, we have registered 1,75,839 new patients, total patients seen being 2,77,715. The patient once registered can visit any number of OPDs. For the year 2014-15, we had 86404 new patients registered in the AIIMS OPD. The department wise distribution is depicted as follows:



The OPD services are provided through 15 Clinical and 4 diagnostic departments through 5 blocks having 45 consultation rooms, 4 treatment/dressing rooms, 4 teaching room and 3 recording rooms.

Maximum patients seek consultation was in General Medicine but each department has come across some not so common conditions also.

Department	Common Conditions	Uncommon conditions
Medicine	Hypertension, diabetes, obesity, common fevers, headache, abdominal pain, TB, pneumonia, HLS, Malaria, DVT, polymyositis	Brucellosis, SLE, relapsing pyrexia, EB virus, Borrelia, mixed connective, Castleman disease
Orthopedics	Backache, osteo-arthritis, CTEV, fractures, lumbar spondylitis, AVN hip	Sprengel shoulder, skeletal dysplasia
Physical medicine & Rehabilitation	Arthritis, spondylitis, migraine	Pain syndromes
ENT	Common Cold, Pharyngitis, tonsillitis, deafness, ear discharge, tumour	CSF Rhinorrhea, skull base tumors, Sjogren syndrome
Pediatrics	Fever, growth problems, asthma, Diabetes, obesity, seizure disorders, CP	Many genetic conditions, rare metabolic conditions
Ophthalmology	Visual problem, cataract	Ectopia Pupillae, RP, KF rings, lens subluxation
Pulmonary Medicine	Asthma, ILD, Pul Tub, COPD, CA lung	Sleep disorders
General Surgery	Appendicitis, hernia, cholecystitis	
Oncology	All types of cancer	
Pediatric surgery	Hypospadias, hernia, undescended testes	Wilms tumour, congenital lobar emphysema
Obstetrics & Gynecology	Menstrual problems, BOH, ovarian, cervical, endometrial, vulval malignancy, infertility, urinary problems in females	Genetic cases, Turner, disorders of sexual differentiation, premature ovarian failure
Dermatology	Acne, Tinea, psoriasis, rashes, contact dermatitis, scabies	Xeroderma,
Psychiatry	Neurosis, psychosis, opium addiction,	Sleep disorders

Education: The OPD is the most appropriate place for education- both for patients and for healthcare professionals. For patients, OPD provides a place to consult multiple doctors, health educators and counselors. The residents are a link between experts and patients and help in clarifying many issues the patient may have. Our faculty always makes an effort to identify those requiring more attention and those requiring urgent evaluation. The OPD is also a perfect place for learning communication skills for students. Under the guidance of faculty members and resident, students are learning history taking and examination with most time-efficient interviewing questions and skills. In fact, OPD provides the perfect place for vicarious learning, i.e., learning by observing- for patients, students, resident and faculty.

Research: Availability of Computerized Patient Management System has opened a new facet for conducting research in OPD setting. The data available may only reflect the tip of the iceberg and gives lead to Community medicine to explore these disorders in depth in

the region. Hitherto untapped potentials of CPMS are being explored- epidemiological, behavioral, attitudinal, complex and rare disorders workup. Institute is also exploring possibility of using the cases for enhancing students' learning and using case records as teaching tools.



Patients at OPD Registration Counters



Waiting area in the OPD Block

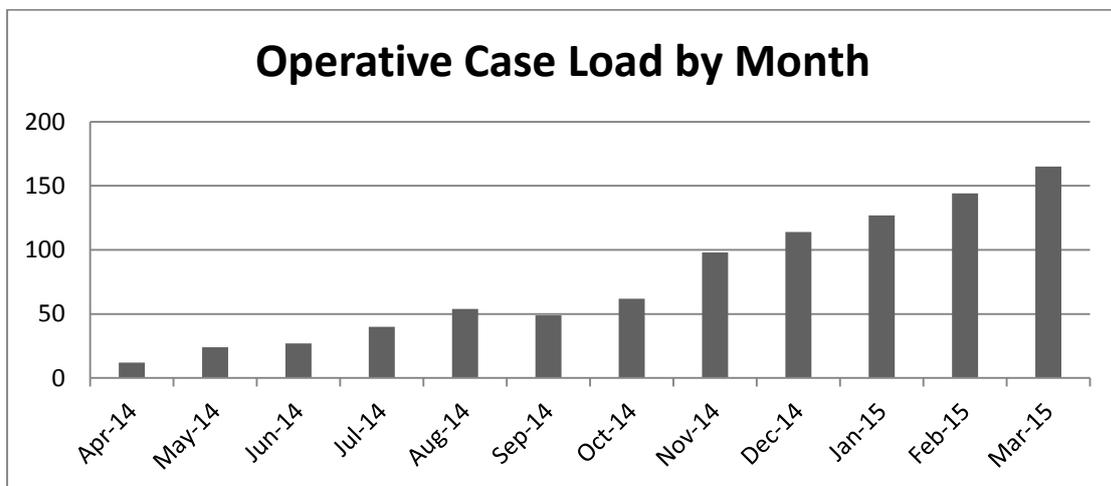
1. Inpatient Department (IPD) Services

Hospital services form a critical component of the scope of All India Institute of Medical Sciences at Jodhpur. It not only caters to the health care needs of the people, but is also an essential part of imparting modern medical education to the students. The Institute has been steadily building up its hospital infrastructure and has started providing advanced services to the patients including many new novel and advanced facilities like advanced laparoscopic surgeries, bronchoscopies, oncological services etc.

The Inpatient Department (IPD) services were started after the inception and stabilization of the OPD services. Our first patient was admitted on 5th February 2014. We are currently functioning on the 2nd and the 4th Floor of the OPD complex in six wards. To ensure optimal utilization of the IPD services, we have stayed away from Department centric wards and have focussed more on a General Ward principle where the second floor caters to all medical specialities and the fourth floor caters to the surgical specialities. This allows us to cater to more patients with the limited manpower that is available at present. Currently, our wards are running, on an average, at more than 70% utilization of the available bed strength and are routinely full. Last year, we catered to more than 2500 unique patients in Inpatient Department. Our wards are fully air-conditioned with provision of semi-private and private rooms within the wards. Plans are underway to expand the IPD services and increase the bed strength to avoid this becoming a bottle neck in expanding our patient services.

To provide care to the critical patients, a 20 bedded Intensive care unit has been setup in the IPD section. The Intensive Care units have been equipped with the latest ventilators and monitoring equipment to improve patient outcomes. These include a six bedded Adult ICU, six bedded Pediatric ICU and a six bedded state of the art Neonatal Intensive care unit. A provision for two isolation rooms has also been made to allow us to take care of sick, infected and contagious patients.

Surgical care constitutes a critical component of any hospital service. The surgical treatment was started in a modest way with the creation of an “Advanced” minor operating theatre and the first surgery was performed on 31st Mar 2014. This minor operating theatre had the provision of providing general anaesthesia and was utilized for around 6 months and catered to around 200 cases while the work was progressing on the development of Major Operating Theatre in the OPD Block. The major operating theatre block was inaugurated by our Director, Dr. Sanjeev Misra, on 25th September, 2014. This has a provision for five fully equipped “Major” operating theatres and one Minor Operating theatre. Apart from the advanced Anaesthesia workstations and monitoring equipments, each operating theatre is equipped with advanced operating tables, ceiling mounted LED lights, noiseless suction machines and high quality energy devices. Advanced Laparoscopic equipment sets and advanced vessel sealing devices and harmonic sets are also available which contribute towards improving patient outcome and allows the Institute to take up challenging cases. After the inception of Surgical Services, this year the Institute has catered to more than 900 advanced surgeries. The number of surgeries is steadily increasing on a monthly basis.





Patients admitted in the Medical Ward



Patient being nursed by the Nursing Staff

3. Diagnostic Services

The **Department of Biochemistry** houses various analysers like Automated Chemistry Analyser, Semiautomated Analyser, Chemiluminescence assay system, Electrolyte Analyser and Urine Analyser. For smooth functioning of the machines, a water purification plant was also installed.

The **Department of Microbiology** provides clinical microbiological services to Outdoor and Indoor patients by performing various tests related to infections under Bacteriology, Serology, Virology, Parasitology, Mycology and Mycobacteriology.

1. Total number of approximate investigations performed in different sections of the Departmental Lab during the year are as follows:
 - Cultures on different samples in Bacteriology lab – 1566.
 - Blood cultures using fully Automated Blood culture systems (BACTEC-FX and BacT/ALERT-3D) - 203.
 - Serological tests (Bacterial and Viral) - 2065.
 - Stool examination & PBS for parasites – 451
 - Fungal smear & culture – 64
 - AFB smears and mycobacterial culture – 818
 - Mantoux tests - 219
2. Fluorescent microscopy is being used to screen mycobacteria in pulmonary & extrapulmonary samples and also for research purposes.

The **Department of Pathology** has a full-fledged state of the art automated walk away histopathology lab. The lab is equipped with cryostat for reporting on frozen sections and services have been rendered by frozen section reporting since its inception. The use of vacuum assisted tissue processor, embedding station, automated stainer and coverslipper ensures availability of slides for reporting in 24 hours. Automated Immunohistochemistry stainer has also been installed which produces prepared slides on the same day of requisition. In addition the lab has platform for performing automated liquid based cytology. The following tests were carried out by the Department of Pathology from 01st April 2014 to 31st March 2015: 11713 CBC, 4370 ESR, 1148 PBF, 6829 Urine Microscopy, 98 Second Opinion Histopathology , 1901 Histopathology, 308 Immunohistochemistry, 1673 PAP, 868 FNAC, 18 MP, 16 BM, 112 RETIC.

The **Department of Radiodiagnosis** has Two ultrasound with Doppler scanners that are used for the ultrasound studies of abdomen, superficial parts, pelvis, thorax and musculoskeletal indications. Doppler of abdomen, neck vessels, peripheral vessels is also done on these machines. A total of 1365 ultrasound and 523 doppler cases were performed on these machines. It also has one portable ultrasound machine for bedside evaluation of sick patients in the wards and intensive care units and for guided nerve blocks in the operation theatre. A total of 373 cases were done on this machine. The 600 mAs X ray machine installed in the OPD machine caters to the OPD case load as far as x-ray and contrast studies are concerned. A total of 22345 cases were performed on this machine. Two 100 mAs portable x-ray machines are also present that are used for bedside x-rays of patients in wards and ICU. A total of 2254 cases were done using this machine. The department also performed various interventional radiology cases which include guided biopsies (363 cases), guided FNACs (567 cases), drainage procedures (56 cases), varicose vein ablation procedures (16 cases) and vascular interventional cases (5 cases).

Second Annual Day, 9th October 2014

The Second Annual Day of AIIMS, Jodhpur was celebrated on 9th October, 2014. The Chief Guest was Professor Hari Gautam, Former Chairperson, UGC, Former VC BHU, & KGMU, Former President NAMS and President Mahatama Gandhi University of Health Sciences, Jaipur. Prof. Poonam Saxena, Vice Chancellor, National Law university, Jodhpur was the Guest of Honor. Several dignitaries, scientists, academicians and doctors from the city also graced the occasion.

Dr. Sanjeev Misra, Director, AIIMS, Jodhpur presented the Annual Report of the Institute and highlighted the progress made by the Institute including the OPD as well as IPD services. He also put forth the achievements of the Faculty and the Students.

Dr. Hari Gautam, emphasized on the need of being a continuous learner in order to succeed as a competent doctor. He stressed on inculcating humane behavior and empathy as one of the essential traits of a good doctor. In his address, he stated that Medical profession is a noble profession and everyday is a new learning.

Prof. Poonam Saxena described medical profession as the best example of women empowerment and selfless service to the nation.

The meritorious students were awarded for their academic achievements in the First Professional Examination held in July 2014.

On this occasion new issue of the Newsletter "Rohida- the Communique" was also released.

The function was followed by a cultural program presented by the students of the Institute.



Lighting of the Lamp by Dr. Hari Gautam, Chief Guest



Address by Dr. Sanjeev Misra, Director, AIIMS, Jodhpur



Cultural program by the Students

Awards for Academic Excellence

Awardees for Academic excellence in their first Professional MBBS Examination held in July 2014:

Amrutha Varshini R.

- Directors Gold Medal and certificate of Excellence
- Book prize for standing first
- Gold Medal in anatomy and certificate of Excellence
- Gold Medal in Physiology and certificate of Excellence
- Gold Medal in Biochemistry and certificate of Excellence
- Certificate of Honour and Silver Medal in Physiology
- Certificate of Honour and Silver Medal in Biochemistry
- Certificate of Honour in Anatomy

R. Vaishali

- Directors Silver Medal and certificate of Excellence
- Book prize for standing second
- Certificate of Honour and Silver Medal in Physiology
- Certificate of Honour and Silver Medal in Biochemistry
- Certificate of Honour Anatomy

Aditya Katyal

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

Ankit Kumar Rai

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

Rajat Ranka

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

Vandana Swami

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

Aviral Srivastava

- Certificate of Honour & Silver Medal in Physiology
- Certificate of Honour in Biochemistry

Pritam Yadav

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

Gunjan Sanwal

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

Sonali Dagar

- Certificate of Honour and Silver Medal in Physiology

Swarna Singh Yadav

- Certificate of Honour and a Silver Medal in Physiology

Sophia Rao

- Certificate of Honour and a Silver Medal in Physiology

Ajey Singh Rathore

- Certificate of Honour in Anatomy

Ria Sharma

- Certificate of Honour in Physiology

Deeksha Patkar

- Certificate of Honour in Physiology

Shreya Krishna

- Certificate of Honour in Physiology

Ritul Choudhary

- Certificate of Honour in Physiology

Ann Nayna Saji

- Certificate of Honour in Biochemistry

Himanshu

- Certificate of Honour in Biochemistry

Lokesh Kumar

- Certificate of Honour in Biochemistry

Awardees for Academic excellence in their B. Sc. (Hons.) Nursing 1st Year Examination held in July 2014:

Khawa Sanju Pukhraj

- Gold Medal and Certificate of Excellence

Jyoti Jangid

- Silver Medal and Certificate of Excellence

Pushpa

- Silver Medal and Certificate of Excellence



Awards to Meritorious Student



Awards to Meritorious Student

“Rohida- the Communique”, News Letter of AIIMS Jodhpur

Rohida- the state tree of Rajasthan symbolizes beauty, hardiness, loftiness of purpose and adaptability. It is an epitome, a singular testimonial to the magnanimity of nature at its zenith. Not merely surviving, but flourishing in the hardest of terrains and withstanding extremes of temperatures to emerge as the sole torch bearer. Renowned not only for its timber quality, it also is an excellent source of firewood and charcoal and its leaves serve as fodder for the livestock.

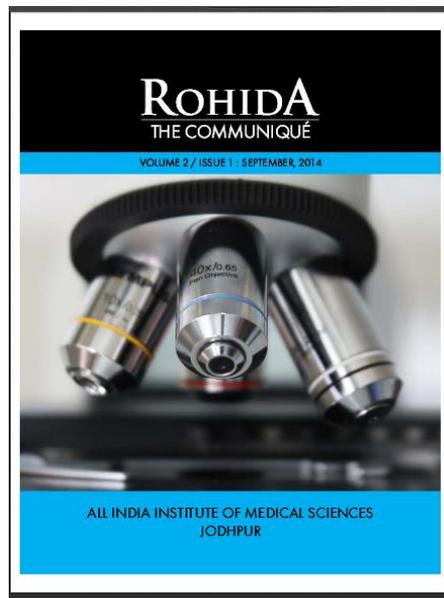
Rohida is also known for its medicinal properties. This tree is a remarkable environmental conservationist also.

Metaphorically, AIIMS, Jodhpur symbolizes all this and much more. AIIMS, Jodhpur is committed to delivering the best and go beyond the call of duty and serve as a benchmark of medical care not only for the region but also for the country at large.

“Rohida- the Communique” presents the growth of the Institute bi-annually.

Editorial Team:

Chairman	: Dr. Sanjeev Misra
Chief Editor	: Dr. Arvind Sinha
Editors	: Dr. Rajesh Sharma
	: Dr. Poonam Elhence
	: Dr. Pankaj Bhardwaj
	: Dr. Amit Goyal
	: Dr. Pushpinder S Khera
	: Dr. Neeraj Gupta
Students’s Representatives	: Mr. Sarthak
	: Ms. Nagma Sheenam



Cover Page of Third issue

Eminent Visitors at AIIMS, Jodhpur

Various Eminent Personalities visited AIIMS, Jodhpur in 2014-15.

17 th July, 2014	:	Prof. H.P. Khincha, IISC Bangalore
17 th July, 2014	:	Kiran Karnik, Former President, NASSCOM
09 th October, 2014	:	Dr. Hari Gautam, Former Chairman, UGC; Former Vice Chancellor, BHU; Former Vice Chancellor, KGMU; Former President, NAMS
04 th December, 2014	:	C.S. Nautiyal, Director, CSIR-NBRI & IITR Lucknow
04 th December, 2014	:	P.K. Seth, C.E.O. Biotech Park and Former Director, Indian Institute of Toxicology Research, Lucknow
04 th December, 2014	:	K. Kasturi rangan, Former Director, ISRO
05 th December, 2014	:	V. Raman Kutty, Professor SCTIMST, Thiruvananthapuram
05 th December, 2014	:	Amar Jesani , Editor India Journal of Medical Ethics, Mumbai
05 th December, 2014	:	Mala Ramanathan, AMCASS, SCTIMST
05 th December, 2014	:	Vijayaprasad Gopichandran, Doctoral Researcher, School of Public Health, SRM University, Chennai
05 th December, 2014	:	Richard A. Cash, Professor, Public Health Foundation of India, Delhi & Harvard School of Public Health, Boston
12 th December, 2014	:	Andrew Lyon, Clinical Biochemist Saskatoon Health Region, Canada
12 th December, 2014	:	Dr. Tony Badrick, Bond University, Robina Australia
12 th December, 2014	:	Grahsm Beastall, IFCC Resident, Glasgow UK
12 th December, 2014	:	Jiene Delseith, Germany
12 th December, 2014	:	Dr. D. Asthana, Univ. of Miami - Miller School of Medicine, USA
12 th December, 2014	:	Dr. Udayan Ray, Director of Core Laboratory and Chemical Pathology, Royal Hobart Hospital & Clinical Associate Professor, Discipline of Pathology School of Medicine, University of Tasmania, Australia
12 th December, 2014	:	Prof Howard Morris, School of Pharmacy and Medical Science University of South Australia Adelaide
12 th December, 2014	:	Prof. Maurizio Ferrari, President-IFCC, Professor of

Clinical Pathology University Vita-Salute San Raffaele,
Director of Clinical Molecular Biology and Cytogenetics
Laboratory, Head of Unit Genomics for Diagnosis of
Human Pathologies
IRCCS San Raffaele - Milan (Italy)

- 12th December, 2014 : Dr. Endang Hoyaranda, APFCB, Secretary, Prodia
Group, Jakarta, Indonesia
- 12th December, 2014 : V. Parameshwaran, University of Tasmania, Australia
- 12th December, 2014 : Jay Kalra, Professor, Department Of
Pathology/Laboratory Medicine, Royal University Hosp.
Saskatoon, Canada
- 12th December, 2014 : Dr. Hesking L Sohshang, Senior Specialist
(Biochemistry), Civil Hospital, Shillong
- 12th December, 2014 : Dr. Sucheta P Dandekar, Prof. & HOD, Biochemistry,
Seth GS Medical College & KEM Hospital, Mumbai
- 12th December, 2014 : Dr. Rama Mittal, Department of Urology, Sanjay Gandhi
PGI, Lucknow
- 12th December, 2014 : Dr.T.F.Ashavaid, Consultant Biochemist and Head
Department of Laboratory Medicine,
Jt. Director - Research, P.D.Hinduja National Hospital
and Medical Research Center, Mumbai
- 12th December, 2014 : Dr. Vivian D Souza, Prof. of Biochemistry & Associate
Dean, Kasturba Medical college, Mangalore
- 12th December, 2014 : Dr. Rajiv R Sinha, General Secretary, Association of
Clinical Biochemist of India

Students' Welfare Activities

Students admitted in M.B.B.S 2014

ALL INDIA INSTITUTE OF MEDICAL SCIENCES JODHPUR			
NAME LIST OF MBBS STUDENTS- 2014			
S.NO	NAME OF STUDENT	S.NO	NAME OF STUDENT
1	ABHISHEK KHEECHAR	51	MUKESH SINGH
2	ABHISHEK SONI	52	NARENDER SINGH
3	ADITI	53	NAVEEN MAHESHWARI
4	ADITYA KSHETRAPAL	54	NEELAM
5	AGRAWAL ADITYA RAJENDRA	55	NEHA RATHORE
6	AJAY JANGID	56	NIRMAL
7	AKIB JAVED	57	OMPRAKASH RUNDLA
8	AKSHAY S	58	PANKAJ SUKHADIYA
9	AMIT KUMAR	59	POOJA UPPAL
10	ANKUR YADAV	60	POOJA YADAV
11	ANSHU GOYAL	61	PRACHI GOYAL
12	ARCHANA BAIRWA	62	PRASHANT TANK
13	ARJUN	63	PRAVEEN KUMAR
14	ASHISH SAINI	64	PRIYANKA KARADIA
15	ASHOK KUMAR CHOUDHARY	65	PULKIT GUPTA
16	AYUSH H PATEL	66	RAHUL BHARTIYA
17	AYUSH DANGAYACH	67	RAHUL KUMAR BAIRWA
18	AYUSH GUPTA	68	RAIMA MARIAM JOHN
19	BHAWANI SHANKAR JANDU	69	RAJIV KUMAR
20	BRIJRANI SINGH	70	RAMA CHANDRA
21	DEEPAK KUMAR	71	RISHI AGARWAL
22	DEEPESH GUPTA	72	RISHITHA PRAVALLIKA
23	DHEERAIN KUMAR GUPTA	73	RONIT KUMAR
24	FAIZAAN FAIZEE	74	SACHDEVA AASHNA MANOJ
25	GAJENDRA SINGH	75	SACHIN
26	GARIMA PATEL	76	SACHIN LAMBA
27	GAURAV GOEL	77	SARVESH YADAV
28	GYANDEEP	78	SHARAD BANSAL
30	HARSH KHANDELWAL	79	SHILPA JANGIR
33	HEM RAJ	80	SHIVANK CHOWDHARY
31	HEMANT CHOUDHARY	81	SHRUTI SONI
32	HEMANT LODWAL	82	SHUBHAM MANCHANDA
34	HIMANSHU GOYAL	83	SIKANDAR
35	HIMMAT RAM SIYAG	84	SUDARSHAN KUMAR BAMNIYA
36	HITESH KUMAR	85	SUKHDA MONGA
29	HRIDYANSHU VYAS	86	SUMIT BISHNOI

37	JOHN KURIAKOSE	87	SURAJ KUMAR
38	KAILASH	88	URMILA
39	KHUSHWANT BHATI	89	VAIBHAV GUPTA
40	KIRTI KHATRI	90	VANDANA KAPOOR
41	LALIT SONGARA	91	VARUCHI GOTWAL
42	MADAN LAL CHOPRA	92	VARUN SHIVANKUR
43	MADHUSUDAN TIWARI	93	VIJAY KUMAR JAT
44	MAHENDRA KUMAR NAGAR	94	VIKASH KUMAR
45	MANOJ KUMAR YADAV	95	VIPUL YADAV
46	MANOJ SAINI	96	VISHAL KUMAR SANKHLA
47	MANPREET SINGH	97	VIVEK VERMA
48	MANYA AGARWAL	98	VORA JIGARKUMAR DINESHCHANDRA
49	MEGHNA MURUGESH	99	YASH AGRAWAL
50	MOHIT KUMAR YADAV	100	YUGAM SARDANA



The Director with MBBS Batch 2014

Students admitted in B.Sc. (Hons.) Nursing 2014

ALL INDIA INSTITUTE OF MEDICAL SCIENCES JODHPUR			
NAME LIST OF B.Sc NURSING STUDENTS- 2014			
S.NO.	NAME OF STUDENT	S.NO.	NAME OF STUDENT
1	ABHILASHA CHOUDHARY	31	MANJU DEVI
2	ALEENA SEBASTIAN	32	MANJU MUNDEL
3	ANITA KUMAWAT	33	MEENA BISHNOI
4	ANITA PRAJAPATI	34	MIRAGA
5	ANITA SOLANKI	35	MISHRABA
6	ANJALI	36	MONICA
7	ANJALI YADAV	37	NEHA
8	ANJU SHARMA	38	NISHA
9	ANUSHIYA	39	NISHA
10	BABU	40	N ELIZABETH DEVI
11	BASANTI	41	PAYAL
12	BHANU PRIYA SHARMA	42	POOJA
13	CHANCHAL	43	POOJA SETHI
14	DEEP SHIKHA BHNWARIA	44	PRIYA GOEL
15	ESTHER NENGZACHING	45	PRIYA SOLANKI
16	GURGEET KAUR	46	PRIYANKA BHATI
17	HATNEIKIM HAOKIP	47	PRIYANKA CHOUDHARY
18	HEM PRABHA JANI	48	PUSHPA KHILERI
19	HIMANI	49	RANJANDEEP KAUR
20	JOBANPREET KAUR	50	SAKSHI SINGH
21	JYOTI	51	SARIKA JAIPAL
22	JYOTI BALA MALAV	52	SARITA PARIHAR
23	KANISHA SHARMA	53	SAROJ
24	KARUNA	54	SASHIMA SANDI
25	KIMLALPAWL	55	SEEMA
26	KOMAL CHOUDHARY	56	SHILPA SONI
27	KRISHNA MEENA	57	SHIVANI CHAUDHRY
28	MADHU	58	SIMRAN
29	MANISHA	59	TABBASUM KHAN
30	MANJU BISHNOI	60	VINOD KUMARI



The Director with B.Sc (Hons.) Nursing Batch 2014

Students' Personality Development Program

Personality development grooms an individual and helps him make a mark of his/her own. It goes a long way in reducing stress and conflicts and encourages individuals to look at the brighter sides of life. Personality development helps one to develop a positive attitude in life.

The real purpose of education is to equip students with the potential to meet challenges in life. The Medical Council of India is also emphasizing to produce more competent and skilled medical personnel. Becoming a good doctor not only need acquiring medical knowledge and mastering clinical skills but also learning professional attitude, emotional stability, interpersonal and communication skills.

Personality is an organized combination of attributes, motives, value, thoughts, feelings, and behaviors unique to each individual. Effective Personality Development Programs can carve them better in dealing with the challenges of day to day life more efficiently. It further helps them to actualize their potentials. As skills like problem solving, logical thinking, leadership and communication are very important for every day dealings.

Personality Development Program is really a felt need in our newly built institution. As students are coming from all over the India with different sociocultural and educational background and they are certainly not matured and prepared to face challenges in day to day life. When students would be more aware about their capabilities, strengths and weaknesses, there would be more scope to improve upon themselves and lesser risk of substance abuse, depression, and suicidal behaviors in future. Hence there is vital role of Personality development programs especially in their early adjustment, understanding about medical stream, and more importantly helping them to grow more effectively in all the areas to actualize their potential.

We have been organizing regular programs for Personality development for our medical and nursing students since our first batch in 2012. Ms Ritu Garg, an expert consultant Psychologist is involved in this program. Following are session details of conducted programs:

Session	Program details
Session-1	Personality (types and development) Attitude Self introduction
Session-2	Emotional intelligence Conflict management Empathy
Session-3	Motivation and motivators Goals Persistence
Session-4	Time management Leadership
Session-5	Team building Interpersonal relationship Self actualization

Personality development helps an individual to inculcate positive qualities like punctuality, flexible attitude, willingness to learn, friendly nature, eagerness to help others and so on. It also plays an essential role in improving their communication skills. Individuals ought to master the art of expressing their thoughts and feelings in the most desired way. Personality development helps our students to develop an impressive personality and makes them stand apart from the rest. It makes our student a confident individual who is appreciated and respected wherever he goes.

Mentorship Program

New concern about the psychosocial development of medical students has resulted in a call for closer relationships between faculty and medical students. Recent studies suggest that medical students need help. The stresses built into medical education lead to feelings of cynicism and depression.

Today's context provides significant challenges to closer student-faculty relationships. There are more students and faculty, and both groups are busier than ever. Students are increasingly diverse, not only in terms of gender and ethnic background, but also in socioeconomic background and in preparation to enter medical school.

Our institution responded to student psychosocial needs by implementing counselling and similar student support programs with the aim to develop mentor relationships with individual students and provide support and guidance to enhance the personal development of medical students. This mentor-mentee relationship is based on mutual trust, respect, and willingness to learn and share with constructive comments, and dynamic approach. The mentor encourages the mentee to actualize his/her full potential by sharing knowledge and experience, and providing constant support and encouragement.

Our purpose is to provide them opportunity for holistic development, to make them comfortable in new environment and to get familiar with the college life, so that they can better achieve their full potential in all the spheres.

We have started and successfully conducted this mentorship program for all the batches since our 1st MBBS batch in 2012. All the students and faculty are part of this vibrant program. In addition, the students may approach the departmental heads at any time for their problems. We have received very good feedback from students, faculty mentors, college administration and students' parents. It has substantially benefitted students, faculty and institution. We expect more competent and resilient doctors from our institution.

Student Activities

The new batch of MBBS students (Batch-2014) joined the institute on 23rd Jul 2014. The "Freshers' Day" was celebrated on 13 Oct 2014 where students of the fresher batch presented a cultural programme. Saraswati Puja was celebrated on Basant Panchami day by the students, faculty and staff on 24 Jan 2015.

Students of AIIMS Jodhpur participated in various cultural and sports fest within Jodhpur as well as in outstation festivals.

Students of AIIMS Jodhpur participated in the sports festival of MBM Engineering College Jodhpur and bagged the following prizes:

S. N.	Student/Team	Batch	Event	Position/ Prize
1.	Hargovind Singh	2012	Carrom singles	1 st
2.	Parag Vijayvergiya	2012	Carrom singles	2 nd
3.	Hargovind Singh & Parag Vijayvergiya	2012	Carrom doubles	1 st

The sports and cultural contingent took part in Spectrum-2015: Annual Socio-Cultural & Sports fest of NIFT-Jodhpur on 06- 07 Feb 2015. The following positions/prizes were won:

S. N.	Student/Team	Batch	Event	Position/ Prize
1.	Siddarth Kushwaha	2012	Solo Singing	1 st
2.	Abhijeet Singh	2012	Just a minute (JAM)	1 st
3.	Abhijeet Singh	2012	Debate (English)	2 nd
4.	Hargovind Singh & Parag Vijayvergiya	2012	Carrom doubles	1 st
5.	Sarthak Sharma	2012	Chess	1 st
6.	Himanshu Bansal & Samarth Gupta	2012 & 2013	Badminton doubles	Silver
7.	Samarth Gupta	2013	TT Singles	Silver
8.	Samarth Gupta & Jiten Yadav	2013	TT Doubles	Silver
9.	Amal Mohandas & Anshu Arora	2013	Painting	3 rd
10.	Kabaddi Team (2012:Himanshu Bansal, Ajaypal Singh; 2013: Ravikant, Jitendra; 2014: Varun, Ankur Yadav, Ronith)	2012, 2013 & 2014	Kabaddi	Silver

The Annual inter-collegiate cultural and sports festival "SILHOUETTES-2015" and "All India inter medical basketball tournament [AIIMBT] 2015" of AFMC, Pune was organised during 12-15 February 2015. The students participated and bagged the following positions/prizes:

S. N.	Student/Team	Batch	Event	Position/Prize
1.	Abhijeet Singh & Kkomal Suvarna	2012 & 2013	Debate (English)	3 rd
2.	Vartika Kesarwani, Priya Singhmor & Amal Mohandas	2012, 2012 & 2013	Best out of waste (Vintage Fashion)	2 nd

Students of AIIMS Jodhpur also participated in other events and conferences and won the following accolades:

S. N.	Student/Team	Batch	Event	Position
1.	Sumita Manohari	2012	Quiz: Indian Society of Oncology- Mid-Term Conference	1 st
2.	Akshit Budhiraja	2012	Quiz: Indian Society of Oncology- Mid-Term Conference	2 nd
3.	Sulochana Saraswat	2012	Quiz: Indian Society of Oncology- Mid-Term Conference	3 rd
4.	Akshit Budhiraja	2012	Bhagwat Gita Championship. ISKCON- Youth forum, Rajasthan	Consolation (State rank: 122)

Anti-Ragging Committee

AIIMS, Jodhpur constituted an Anti-Ragging Committee as per Supreme Court Guidelines. The following were the members of the Committee:

- i). Dr.SabyasachiSircar (Faculty-in-charge)
- ii). Dr. SurajitGhatak (Member)
- iii). Dr. VanitaLal (Member)
- iv). Representative of District Administration
- v). Representative of State Police
- vi). Representative of Local Media
- vii) .Representative of Parents
- viii). Shri Manish K. Srivastava (Member-Secretary)

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

New AIIMS have been established under 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 and training in underserved areas of the country. As a premier Institute, AIIMS not only need to be leader in Health services but also be Centre of excellence in Medical Education Technology (MET) in Western India. The Faculty Development modules at AIIMS Jodhpur strive to provide an institutional framework that includes a broad range of activities to help renew and assist faculty in their multiple academic roles. These activities are designed to improve the knowledge and skills essential to their performance as educators, and to assist faculty members in gaining a better understanding of academic career development, mentoring, and leadership.

Globally, qualitative educational research are transforming the way we teach the present Gen Y students who are multi-tasker, prompt, eager and curious. World medical educators are looking keenly on development of medical education scenario in India. Our sincere efforts in keeping pace with our counterpart worldwide and also enhancing our learning environment for the physician of tomorrow will definitely reap rich dividend in form of our healthy society. A teacher in general and Medical Teacher in particular needs to be a lifelong learner. Every teacher needs herself/himself keep updating with new and contemporary technology. There are many pedagogical principles and techniques which a medical teacher is required to know in order to facilitate his/her student's learning. Hence there is a need for medical faculty to be trained in these technologies through faculty development program. National Teachers Training Centres at JIPMER, Pondicherry, IMS BHU, Varanasi, MAMC, New Delhi, Medical Council of India (MCI) through its 18 Regional training centres and 3 FAIMER Regional Institutes are already making huge efforts in this direction in India. AIIMS strive to be a leader in medical education.

With this vision and with help of faculty support, following activities have already been introduced at AIIMS Jodhpur for the faculty members and residents:

1. **Basic Course workshop module in Medical Education Technology**
2. **Clinical Grand rounds- every Wednesdays**
3. **Clinico-Pathological Conference- Every Fridays**
4. **Research methodology series- every fortnightly on Thursdays**

New teaching methods have also been introduced at AIIMS Jodhpur in year 2014-2015. Having each faculty being trained in basic teaching technology, our curriculum being same as AIIMS Delhi, we introduced concept of student centered, problem based, integrated, community oriented and experiential learning for our students. This we have been able to deliver through:

1. **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.
2. **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 center stage.
3. **Ambulatory Clinical teaching:** Bringing medical students out of the cocoon of teacher centered safe classroom teaching to realities of a professional course demanding huge amount of self directed but Preceptor guided learning in OPD setting. This the true learning where one can learn by observation. OPD is considered to be window to healthcare. In-

patients are limited to education as patients have limited conditions, they are too sick and give exposure to mostly patient care. OPD on the other hand offers variety of clinical conditions reflecting tip of the iceberg and encourage students to adopt more holistic and community oriented care.

4. **Integrated teaching-** Theme based topics with engagement of students in contextual learning.
5. **Problem based learning:** Students are encouraged to explore the case presented as sequential disclosure using problem triggers so as to encourage active learning which is self directed.
6. **Unconventional learning-** using video clips, debate, role play, panel discussions and small group discussion methods.
7. **Flip Classroom:** Innovative 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. Designed by department of Pediatrics and OBG for taking Pediatric lectures, the preliminary results support that it benefits students in clinical and community work.

Feedback from students have been encouraging and they particularly like to be engaged in their own learning.

Boys' Hostel

Provost : Dr. Brijendra Singh

Assistant Provosts : Dr. Abhinav Dixit
Dr. Dushyant Agrawal

Under Graduate Hostel consisting of 250 single seated rooms for Boys is situated in the 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 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 and TV Room for the students.

Emergency drugs are available in hostel office for students.

Strict measures are in place to prevent Ragging.

No. of students residing in boy's hostel: 172

MBBS (Batch 2014) - 76

MBBS (Batch 2013) – 59

MBBS (Batch 2012) – 37

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. Pankaja Ravi Raghav

Assistant Provosts : Dr. Renu Gupta
: Dr. Om Lata Bhagat

The Girls' hostel is managed by hostel committee under the guidance of Director, AIIMS, Jodhpur. The provost and assistant provosts regularly interact with the students and solve their problems.

Under graduate girls' hostel consisting of 200 single seated rooms for MBBS girls and 125 rooms for nursing girls is situated in the AIIMS residential complex. All rooms are single seated and fully furnished. In MBBS wing every room has attached toilet and in nursing wing every floor has total eight bathrooms, eight toilets (two each on corner of corridor).

The students have access to all the areas e.g Children Park, party lawn, amphitheater etc

Facilities provided in the residential complex are

- I. Sports complex- outdoor games
- II. Recreational area- TV, reading hall, indoor games
- III. Mess
- IV. For extracurricular activities- classical & western dance classes,
- V. Physical activity- Karate , skating , yoga classes

Other facilities in the hostel:

- I. Fully furnished rooms with inbuilt almirah, storable bed, reading table, chair, small round table and electric fittings like ceiling fan and lights.

- II. Electric geyser for hot water and water cooler with inbuilt purifier in common areas.
- III. Manpower e.g. housekeeping staff, lady security caretakers for 24 hours
- IV. Common rooms on each floor for nursing as well as for medical students utilized for the purpose of watching TV, celebrations, exercise, reading etc.
- V. Visitor's room for the guests during visiting hours.
- VI. Medical facility in the form of emergency drugs, First AID box, immediate consultation and ambulance service if required
- VII. Strict measures are in place to prevent Ragging

No. of students residing in medical wing of Girls hostel: 76

MBBS (Batch 2014) - 23

MBBS (Batch 2013) – 41

MBBS (Batch 2012) – 12

No. of students residing in nursing wing of Girls hostel: 120

Nursing (Batch 2014) – 60

Nursing (Batch 2013) - 60



Residents' Hostel

Provost : Dr. Arvind Sinha
Assistant Provosts : Dr. Abhay Elhence
: Dr. Puneet Setia

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.

At present Junior and Senior Residents are residing in the hostel. They are provided round the clock water and electricity supply. There are security guards maintaining security for the residents.



Central Facilities

Central Library

With the start of the Academic Session, a Central Library was established at the Institute. It houses various books on the medical subjects and also has computer terminals for the use of the students. The library is wifi. It has more than 2000 medical text and reference books and more than 500 books on Nursing. The library also has a separate wing for e-classroom wherein different subjects are taught using various simulation and software modules.

Central Mess

A Central Mess facility in the vicinity of the hostel was established with the start of the academic session. The fully air-conditioned Mess caters to both the boys and the girls students. The Mess provides clean and hygienic food to the students with comfortable seating arrangements. A Mess Committee which includes Student representatives was constituted to look after the maintenance as well as related issues including daily menu, hygiene as well as quality of food.



Meal Time

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.

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



Indoor Recreational Facility

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

To provide IT services to the Institute, a committee was constituted with Dr. Rajesh Kumar Sharma as the Faculty In-Charge to oversee the procurement of equipment, setting up the networks, providing internet facility, and to plan for a framework for upcoming Outpatient/Inpatient Hospital Information System. Computers have been provided to the Administration, Departments and the central library to streamline working and facilitate day to day work. Work was started to establish a linkage with National Knowledge Network (NKN).

Video conferencing room with ability to perform 3 simultaneous conferences at a single time, not only we are publicize our Public Lectures live on YouTube, but OT Procedure also broadcasts to the lecture theatres here in AIIMS Jodhpur, through our in house development we creates a robust user interfaced websites and Recruitment portal. We are providing Eduroam services at AIIMS Jodhpur, Edurom 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.

With Eduroam, we get Internet access not only via your institution's wireless network, but also when visiting other participating universities, colleges, research centers and libraries. 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.

In order to join this initiative one and foremost requirement is that we should have the infrastructure in place, which comprises of a user database server, where our users' ID and password are stored along with a RADIUS server for authentication and logging.

Women's Grievances Redressal Committee

The 'Women's Grievances Redressal Committee' was constituted in 2012. It was composed of following members:-

COMMITTEE MEMBERS:

i)	Dr. Pankaja Raghav	Convener
ii)	Dr. Bharati Mehta	Member Secretary
iii)	Dr. Pratibha Singh	Member
iv)	Dr. Shilpi Gupta Dixit	Member
v)	Dr. Om Lata Bhagat	Member
vi)	Dr. Puneet Setia	Member
vii)	Ms.Vartika Kesarvani	Student Representative
viii)	Mrs. Shilpa Mridul	External Member

As far as the involvement of third party is concerned, the Committee was taking assistance from Mrs. Shilpa Mridul, who had been appointed as an External Member.

A panel of advisors and external members were also appointed for swift functioning of the committee.

PANEL OF ADVISORS:

i)	Mrs.Sudhi Rajiv	Woman Counsellor
ii)	Ms.Vandana Bhansali	Woman Lawyer
iii)	Mrs.Rachna Sanghi	Representative of a voluntary organization

The advisors may be consulted and the cases of sexual harassment may be referred to them as and when necessary.

The committee members attended a workshop on "Sexual harassment at work place" held at NLU, Jodhpur in October 2014.

Meetings were regularly held to discuss & formulate the mission and objectives of the committee.

Proper display of the committee working in form of signboards was done at various places at AIIMS, Jodhpur to sensitize the women. An email id (wqrc@aiimsjodhpur.edu.in) was developed where women can complain fearlessly of any sexual/ unwelcome act made towards them.

The committee works for the mission to ensure a harmonious, gender sensitive and safe working environment where women and men are equal participants. The committee strives to make provisions for safe and humane conditions where women can work with dignity and to encourage to protest and not fear against any kind of sexual harassment at workplace.

Residential Complex

A Residential Section has also been established as part of the AIIMS complex. This has been built by RSRDC (Rajasthan State Road Development Corporation). It has twenty four units of Type V accommodation. 22 units of type IV, and 18 units of Type III accommodation has been built for faculty and officers. Seventy units of Type II and 32 units of Type I accommodation has also been established to take care of the residential needs of the Institute.



Faculty Accommodation

Research Cell

AIIMS, Jodhpur constituted the Research Cell comprising of the following faculty members:

- i) Dr. Praveen Sharma (Faculty-in-charge)
- ii) Dr. Ranabir Pal (Member)
- iii) Dr. Brijendra Singh (Member)
- iv) Dr. Indu Saxena (Member)
- v) Dr. Abhinav Dixit (Member)
- vi) Dr. Purnima Sharma (Member)
- vii) Dr. Renu Gupta (Member)

The Research Cell facilitates the research activities at the Institute. The Research Cell formulates the guidelines for project submission and provides a format for the same. It guides the faculty members and students for Intramural and Extramural Research projects. The Cell also reviews the projects of Faculty and students.

It works to promote research with other Institutes of Excellence like IITs, NLU, ICMR etc.

A total of 22 Intra-mural projects by the faculty with a maximum grant of Rs. 2 lacs each were approved during the year.

Indian Council of Medical Research approved 13 projects of students of AIIMS, Jodhpur under its Short-term Studentship program.

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 was 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, Associate 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. Pramod Sharma, Associate Professor of Pharmacology as the Member Secretary.

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

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.

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. Vijaya 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)

Examination Cell

Controller of Examinations	:	Prof. Praveen Sharma
Assistant Controller of Examinations	:	Dr. Abhinav Dixit
		Dr. Pankaj Bhardwaj
		Dr. Dushyant Agrawal

The Examination cell is equipped with various equipment like OMR, RISO Duplicator for examination and recruitment purposes.

The Examination Cell conducted the following examinations:

1. 2 nd Semester M.B.B.S. Examination (Batch-2013)	May 2014
2. 4 th Semester M.B.B.S. Examination (Batch-2012)	May 2014
3. B. Sc. (Hons.) Nursing 2 nd Semester Examination Schedule (Batch-2013)	July 2014
4. B. Sc. (Hons.) Nursing 1 st Year Examinations (Batch-2013)	July 2014
5. B. Sc. (Hons.) Nursing 1 st Year Supplementary Examinations (Batch-2013)	Nov. 2014
6. 1 st Professional M.B.B.S. Examination Schedule (Batch - 2013)	July 2014
7. 1 st Professional M.B.B.S. Supplementary Examination Schedule (Batch - 2013)	Sept. 2014
8. 5 th Semester M.B.B.S. Examination (Batch-2012)	Nov. 2014
9. 2 nd Professional M.B.B.S. Examination (Batch-2012)	Nov. 2014
10. B. Sc. (Hons.) Nursing 3 rd Semester Examinations (Batch-2013)	Dec. 2014
11. B. Sc. (Hons.) Nursing 1 st Semester Examinations (Batch-2014)	Dec. 2014
12. 1 st Semester M.B.B.S. Examination (Batch-2014)	Dec. 2014
13. 3 rd Semester M.B.B.S. Examination (Batch-2013)	Dec. 2014
14. Nursing Tutor Recruitment Exam	Jan. 2015
15. 2 nd Professional M.B.B.S. Supplementary Examination (Batch-2012)	Feb. 2015
16. B. Sc. (Hons.) Nursing Special Semester Examinations (Batch-2013)	March 2015

Department of Anaesthesiology

S.No.	Name	Designation
1	Dr.Pradeep Bhatia	Professor & Head
2	Dr Shilpa Goyal	Assistant Professor
3	Dr.Nikhil Kothari	Assistant Professor

About The Department:

The department is currently managing five operation theatres, a six bedded adult ICU and a five bedded HDU. In the operation theatres, we routinely provide specialized anaesthesia care like the use ultrasonography for performing peripheral nerve blocks and central venous cannulation and Fiberoptic intubation in cases of difficult airway. We have successfully conducted many complicated cases including separation of conjoined twins, partial hepatectomy, lobectomy in adult and paediatric patients, thoracoscopy using double lumen tube, TM joint ankyloses, joint replacements, angiofibroma, etc. The ICU is equipped with servo-ventilators, NIV, high-end ICU monitors, blood gas analyser, syringe pumps, and other equipment. Critically ill medical and surgical patients are managed here.

All the surgical patients are evaluated and optimally stabilized in the pre-anesthetic checkup clinic. The high dependency unit equipped with invasive monitors, syringe pumps, defibrillator, and portable beds cater the postoperative patients. We are regularly providing postoperative analgesia to all patients using intravenous drug infusions, peripheral nerve blocks, epidural infusions using syringe pump and CADD pump. We are also performing epidural steroid injection and various blocks for chronic pain relief.

The department is also publishing an On-Line Journal of Anaesthesiology, Critical Care and Pain: “**The Indian Anaesthetists’ Forum**” at <http://www.theiaforum.org> (E – ISSN: 0973-0311). The journal is indexed with DOAJ, EBSCO host, HINARI, NLM catalog and google scholar).

Name: Dr.Pradeep Bhatia
Designation: Professor and Head

Publications:

Papers:

- 1) Mohammed S, Biyani G, Bhatia PK, Chouhan DS. Airway management in a patient with blunt trauma neck: A concern for anesthesiologist. Egyptian Journal of Anaesthesia International October 2014; 30: 431-433
- 2) Mohammed S, Karnawat R, Bhatia P K, Biyani G. Myocardial infarction during pregnancy: A rare occurrence. Indian J Anaesth 2014;58:94-6
- 3) Sethi P, Mohammed S, Bhatia PK, Gupta N. Dexmedetomidine versus midazolam for conscious sedation in endoscopic retrograde cholangiopancreatography: An open-label randomised controlled trial. Indian J Anaesth 2014;58:18-24

Book Chapter:

1. "Respiratory Failure in Elderly" in "Textbook of Geriatrics"; (Paras Medical Books, Hyderabad) 2014 page 257-264
2. Pradeep Bhatia. "Endotracheal Intubation" in: "Manual of ICU Procedure" (Jaypee Publishers, New Delhi) 2015 Page 17-29

Invited Lectures / Sessions Chaired / Symposium Speaker:

1. Pradeep Bhatia. Nutrition in Critically Ill. Continuing Medical Education on Intensive Care and Emergency Medicine 22nd March, 2015 Military Hospital, Jodhpur –Also chaired a session.
2. Pradeep Bhatia. Electrolytes and Metabolic Disturbances & conducted work station on "Traumatic Brain Injury Scenario" and on "Sepsis Scenario" FCCS Instructor and provider Course 6th-7th December, 2014 AIIMS, Jodhpur
3. Pradeep Bhatia. Aspiration of Gastric Contents. 7th National Conference of Association of Obstetric Anaesthesiologists 17th -19th October, 2014 BHU, Varanasi
4. Pradeep Bhatia. Sterilization in OT. XVII RAJISACON (Rajasthan State Conference) 4th-5th October 2014 Sri Ganganagar.

Research Project:

Ongoing:

1. As Principal Investigator:

- 1) 'Effect of visual aid on patient's anxiety levels associated with regional anaesthesia and its correlation with patient's educational status'.
- 2) "Effect of nitrous oxide and dexmedetomidine on the consumption of propofol during general anesthesia in adult patients: A multicenter randomized controlled trial"

Scientific Awards/Patents:

- 1) FICCM, for Critical Care Services in Rajasthan by the Indian College of Critical Care Medicine on 6th March 2015
- 2) ISA, President's Appreciation Award, For academic excellence by the Indian Society of Anaesthesiologists on 26th December 2014

National/ International Conferences attended:

National Conferences:

- 1) National Academy of Medical Sciences, Regional Symposium on Obesity at AIIMS Jodhpur on 12th March, 2015
- 2) 21st Annual Conference of Indian Society of Critical Care Medicine 4th-8th March, 2015

Workshops/ Conferences Organized

1. AHA Certified Basic Life Support and Advanced Cardiac Life Support Course. Department of Anaesthesiology, AIIMS Jodhpur. 2nd April 2014.
2. Workshop on Ultrasound Guided Nerve Block and Palliative Care. Department of Anaesthesiology, AIIMS Jodhpur. 17th May 2014.
3. FCCS Instructor and Provider Course. Department of Anaesthesiology, AIIMS Jodhpur. 6th-7th December, 2014.

Name: Dr.Nikhil Kothari
Designation: Assistant Professor

Publications:

Papers:

- 1) Abbas H, Kothari N, Agarwal A, Saxena S, Bogra J. Evaluation of intubating conditions using stylet by conventional through-tube technique and through Murphy's eye in patients with high Mallampati scores. National Journal of Maxillofacial Surgery (NJMS) 2014; 5(1): 14-18.

Book Chapter:

- 1) **Kothari, N.** Sharma A. Venous Cannulation-Peripheral. In: Gurjar, M (1st ed.) Manual of ICU Procedures. NEW DELHI: JAYPEE PUBLISHER; 2015. p. 237-245.

Invited Lectures:

- 1) CPR, Electrolyte and Metabolic Disturbances. Fundamentals of Critical Care Support Course. 20th- 21st September 2014, Jeevan Rekha Hospital, Jaipur.
- 2) Airway Management. Fundamentals of Critical Care Support Course. 6th- 7th December 2014, AIIMS Jodhpur.
- 3) Ongoing Saga in Sepsis. Continuing Medical Education on Intensive Care and Emergency Medicine. 22nd March 2015. Military Hospital, Jodhpur.

Research Project:

Ongoing:

1. As Principal Investigator:

Fascia Iliaca Compartment Block for pain relief and better positioning of patients with fracture femur during Orthopedic Surgeries. Intramural Project. AIIMS Jodhpur.

2. As Co-Investigator:

Role of neuromuscular monitoring for the judicious use of Neuromuscular blockers and the reversal agents. Intramural Project. AIIMS Jodhpur.

Scientific Awards/Patents:

Member of National Academy of Medical Sciences. Contribution in field of Anaesthesiology. National Academy of Medical Sciences. 18th October 2014.

Examinership:

Indian Diploma of Critical Care Nursing (IDCCN), 13th- 14th Feb 2015. Goyal Hospital, Jodhpur.

National/ International Conferences attended:

National Conferences:

- 1) 2nd Best of Brussels Conference. ISCCM City Branch, Pune. 7th-10th July 2014.
- 2) BLS & ACLS Course (AHA Certified). Indian Institute of Emergency Medical Services (IIEMS).Hyderabad. 11th-13th Sept 2014.
- 3) Annual Conference of National Academy of Medical Sciences. National Academy of Medical Sciences. AIIMS Rishikesh. 17th -19th October 2014.

Workshops/ Conferences Organized

- 1) AHA Certified Basic Life Support and Advanced Cardiac Life Support Course. Department of Anaesthesiology, AIIMS Jodhpur. 2nd April 2014.
- 2) Workshop on Ultrasound Guided Nerve Block and Palliative Care. Department of Anaesthesiology, AIIMS Jodhpur. 17th May 2014.
- 3) FCCS Instructor and Provider Course. Department of Anaesthesiology, AIIMS Jodhpur. 6th-7th December, 2014.

Department of Anatomy

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

About the Department:

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:

1. Anatomical Variations and recent trends
2. Surgical and Clinical Anatomy
3. Immunofluorescence and Immunohistochemistry
4. Anthropological Surveys
5. Plastination and soft embalming.

Future plans -

The department proposes to have –

1. Genetic Lab for studying Genetics in Inborn Error of Metabolism, Haemoglobinopathies and Leukaemia and Genetic Counselling.
2. Ultrasonography

3. 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.
4. 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 Phenoxymethanol 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.

Name: Dr. Surajit Ghtak
Designation: Professor & Head

Publications:

Papers:

1. Manali Arora, SM Nayeemuddin, Surajit Ghatak & Brijendra Singh. Growth impairment and dental caries in Thalassemia major patients-. Indian Journal of Clinical Anatomy & Physiology, Oct 2014; 1(1):15-21.
2. SM Nayeemuddin, Manali Arora, Surajit Ghatak & Brijendra Singh. Variations in Subclavian artery branches-a case report - Indian Journal of Clinical Anatomy & Physiology, Oct 2014; 1(1):64-68.
3. Gupta Renu, Garg Rajneesh, Singh Brijendra, Priya , Ghatak Surajit & Agrawal Dushyant. Incidence of lumbarisation and sacralisation in normal and low backache patients-A roentgenogram study. International Journal of Biomedical Research- IJBR. 2014; 5(9):543-546
4. Pal R, Ghatak S. Food for thought. J Fam Med Primary Care 2014; 3(3): 191-2.

Papers Presented:

1. **Surajit Ghatak.** Premalignant lesions: Value of predictive markers and electron microscopy. International Conference of Health and Medicine (ICHM), 17th to 18th March 2015. Colombo (Sri Lanka).

Invited Lectures:

1. Bitter Sweetness of Diabetes Mellitus. 102nd Indian Science Congress, 3rd to 7th January 2015, University of Mumbai, Mumbai

Research Project:

Ongoing:

As Co-Investigator

1. Assesment of Tibio- femoral angle among healthy population of district jodhpur & its radiological co- relation. Intramural Project. AIIMS Jodhpur.
2. Immunohistochemical localization of Estrogen and Progesterone receptors, CD8+lymphocytes in patients of infertility. Intramural Project. AIIMS Jodhpur.
3. An Assessment of Infectious Agents in Cadavers Pre & Post Embalming- A Pilot Study. Intramural Project. AIIMS Jodhpur.

Scientific Awards/Patents

1. MAMS, National Academy of Medical sciences, October 2014

Examinership

1. MS (Anatomy), KGMU, Lucknow, 1st & 2nd May 2014.
2. MS (Anatomy), MUHS, 29th & 30th May 2014.
3. MS (Anatomy), S.N. Medical College, Jodhpur, 8th & 9th July 2014
4. MBBS, MUHS, 11th to 14th June 2014
5. MBBS, S.N. Medical College, Jodhpur, 20th to 26th August 2014
6. MBBS, AIIMS, Rishikesh, 24th to 28th September 2014

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Member, Executive Committee; 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. 54th Annual Conference of National Academy of Medical Sciences. Organized by National Academy of Medical Sciences at AIIMS, Rishikesh, 17th to 19th October 2014

2. 62nd National Conference of Anatomical Society of India, organized by Anatomical Society of India at RIMS, Imphal, 18th to 20th November 2014
3. 102nd Indian Science Congress, organized by University of Mumbai, Mumbai, 3rd to 7th January 2015.
4. International Conference of Health and Medicine (ICHM 2015), organized by Serendivus Conferences, 17th to 18th March 2015 at Colombo (Sri Lanka),

Name: Dr. Brijendra Singh
Designation: Additional Professor

Publications:
Papers

1. Dushyant Agrawal, Brijendra Singh & Gitika Agrawal Arya. Human Scapulae: Suprascapular Notch Morphometry and Variations. Indian Journal of Clinical Anatomy & Physiology, Oct 2014; 1(1):1-7.
2. Brijendra Singh & Meenakshi Chowdhary. Stem Cell: Pluripotent Cell or Reserve Cell? Indian Journal of Clinical Anatomy & Physiology, Oct 2014; 1(1):34-40.
3. Brijendra Singh & Meenakshi Choudhary. Oncocytes: an Enigma-, Journal of Anatomical Sciences, June 2014; 22(1):21-23.
4. Pradeep Singh, Vasundhara Kulshrestha & Brijendra Singh .A study of arterial dominance in human hearts by perfusion method. Indian Journal of Clinical Anatomy & Physiology, Oct 2014; (1):22-28.
5. Manali Arora, SM Nayeemuddin, Surajit Ghatak & Brijendra Singh. Growth impairment and dental caries in Thalassemia major patients-. Indian Journal of Clinical Anatomy & Physiology, Oct 2014;1(1):15-21.
6. SM Nayeemuddin, Manali Arora, Surajit Ghatak & Brijendra Singh. Variations in Subclavian artery branches-a case report. Indian Journal of Clinical Anatomy & Physiology, Oct 2014; 1(1):64-68.
7. Gupta Renu, Garg Rajneesh, Singh Brijendra, Priya , Ghatak Surajit & Agrawal Dushyant .Incidence of lumbarisation and sacralisation in normal and low backache patients-A roentgenogram study. International Journal of Biomedical Research- IJBR. 2014; 5(9):543-546.
8. Singh Brijendra ,Mishra Gyan Prakash, Bhatnagar Sobha & Gupta Renu .Study of spinous process of typical cervical vertebrae and clinical significance. International Journal of Biomedical Research-IJBR. Sept 2014;5(9):576-577.
9. Singh Brijendra, Renu Gupta, Dushyant Agrawal, Sunil Khattri . Dermatoglyphics in congenital cardiac diseases. International Journal of Biomedical Research- IJBR. Oct 2014;5(10):610-613.
10. Garg Rajneesh, Gupta Renu, Singh Brijendra, Rajiv Seewach Volar dislocation of four carpometacarpal joint: a rarest injury. International Journal of Biomedical Research, Oct 2014; 5(10):646-648.

11. Mishra Gyan Prakash, Sangeta Kumari, Bhatnagar Sobha & Brijendra Singh. Sixth cervical vertebra with bilateral double foramen transversarium and non-bifid spine: a rare case. *International Journal of Research in Medical Sciences*-. January 2015; 3 (1):352-353.
12. Yogendra Raj Singh, Shilpi Verma, Dushyant Agrawal, Brijendra Singh, Ashutosh Bhardwaj & Gitika Agarwal Arya. A study of magnesium supplementation on glycemic control in patients on Type-2 diabetes mellitus. *Indian Journal of Clinical Anatomy & Physiology*. March 2015; 2(1):26-30.
13. Nikha Bhardwaj, Dushyant Agrawal, Vineeta Tiwari, Brijendra Singh, M S Siddiqui. A study of variations in nerves of infra-temporal region and its embryological explanation. *Indian Journal of Clinical Anatomy & Physiology*. March 2015; 2(1):42-45.
14. Brijendra Singh, Renu Gupta, Dushyant Agrawal, Prerna Thareja, Ritu Singh Natal teeth – A Rare Case Report. *Indian Journal of Anatomy*. Jan-April 2015; 4(1):25-27.

Books/Chapters

1. Brijendra Singh. Exam Success Review, MCQ's for MBBS 1st Prof. & PG Entrance, ANATOMY –Head Neck & Brain - Volume 1. Dr Brijendra Singh (Editor). 1st edition, Scientific Publishers, Jodhpur, 2014
2. Brijendra Singh. Exam Success Review, MCQ's for MBBS 1st Prof. & PG Entrance, ANATOMY – Upper Limb & Thorax - Volume 2. Dr Brijendra Singh (Editor). 1st edition, Scientific Publishers, Jodhpur, 2014
3. Brijendra Singh. Exam Success Review, MCQ's for MBBS 1st Prof. & PG Entrance, ANATOMY – Abdomen & Lower Limb - Volume 3. Dr Brijendra Singh (Editor). 1st edition, Scientific Publishers, Jodhpur, 2015
4. Brijendra Singh. Journey from Primitive Anatomy to Plastination -A Bird's Eye view, Chapter, 4 - History of Anatomy Dissection and the period of Renaissance Editors-Dr Zora Singh & Dr Praveen Bansal (Editors). Gulab Publishers, New Delhi, 2015.

Sessions Chaired:

1. Osteology , 22nd UP ASICON, 18th to 19th October 2014, Muzaffarnagar Medical College Muzaffarnagar, UP

Examinership-

1. MD (Anatomy), JNMC, AMU, Aligarh, 9th & 10th June 2014 2014.
2. MD (Anatomy), JNMC, AMU, Aligarh, 30th September & 1st October 2014.
3. MBBS, Carrer Medical College, Lucknow, 3rd April to 5th April 2014.
4. MBBS, SRM Medical College, Bareilly, 11th to 13th August 2014.
5. MBBS, Era Medical college, Lucknow, 30th & 31st October 2014.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)-

1. Member, Executive Committee; Anatomical Society of India, U.P. Chapter, 2014.
2. Editor in Chief; Indian journal of Clinical anatomy & Physiology
3. Editorial Board Member; International Journal of Anatomy & Research
4. Editorial Board Member; International Journal of Biomedical Research
5. Editorial Board Member; International Journal of Medical Research & Pharmaceutical Sciences; International Journal of Advance Research Publishing (IJOAR)
6. Editorial Board Member; World Journal Pharmacy and Pharmaceutical Sciences(WJPPS)
7. Editorial Board Member; Extensive Journal of Applied Sciences
8. Editorial Board Member; Indian Journal of Anatomy
9. Editorial Board Member; EJMR – Era's Journal of Medical research

National/ International Conferences attended:

1. UP ASICON-2014. Organized by Muzaffarnagar Medical College, Muzaffarnagar, 18th to 19th October 2014.

Name: Dr. Shilpi Gupta Dixit
Designation: Associate Professor

Publications:

Papers

- 1 S.G.Dixit, J.Kaur, A.K.Nayyar, D.Agrawal. Morphometric analysis and anatomical variations of infraorbital foramen: A study in Adult North Indian population. Morphologie. 2014: 98: 166—170.

Research Project:
Ongoing:

As Principal Investigator

Immuno histochemical localization of estrogen, progesterone and CD 8+ receptors in patients of infertility. Intramural, AIIMS, Jodhpur

Examinership

MBBS – Examiner LHMC, New Delhi. July 2014

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Membership-- American Association of Anatomists

National/ International Conferences attended:

1. Workshop on Flowcytometry. (ACBICON 2014), AIIMS, Jodhpur
2. 41st National Conference of Association of Clinical Biochemists of India (ACBICON 2014), All India Institute of Medical Sciences, Jodhpur

Workshops/ Conferences Organised

1. Member organizing committee, 41st National Conference of Association of Clinical Biochemists of India (ACBICON 2014), All India Institute of Medical Sciences, Jodhpur

Name: Dr Renu Gupta
Designation: Assistant Professor

Publications:

Papers

1. Gupta Renu, Shukla Satyanarayan and Nayyar K Ashish. The histogenesis of developing human fetal pancreas – an electron microscopic study. IJBR, 2014; 5(11):695- 699.
2. Singh Brijendra, Gupta Renu, Agrawal Dushyant, Garg Rajneesh and Katri Sunil. Dermatoglyphic's in Congenital Cardiac Disease. IJBR,2014; 5(10):610- 613.
3. Garg Rajneesh, Gupta Renu, Singh Brijendra, Siwach Rajeev . Volar dislocation of four carpometacarpal joint: A rarest injury. IJBR, 2014; 5(10):646- 648.
4. Gupta Renu, Garg Rajneesh, Singh Brijendra, Priya, Ghatak Surajit, Agrawal Dushyant. Incidence of lumbarization and sacralization in normal and low backache patients – a roentgenogram study. IJBR, 2014; 5(9):543- 546.
5. Singh Brijendra, Mishra Gyan Prakash, Bhatnagar Shobha and Gupta Renu. Study of spinous Process of Typical Cervical Vertebrae and Clinical Significance. IJBR, 2014;5 (9):576- 577.

Research Project:

Ongoing:

1. As Principal Investigator

Assesment of Tibio- femoral angle among healthy population of district jodhpur & its radiological co- relation. Intramural Project. AIIMS Jodhpur.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Member of editorial board in Indian Journal of Clinical Anatomy and Physiology
2. Member of editorial board in Indian Journal of Anatomy
3. Reviewer in International Journal of Biomedical Research

National/ International Conferences attended:

1. ACBICON, at AIIMS, 10th to 13th December 2014, Jodhpur.
2. Bioinformatics workshop at DMRC, 23rd & 24th September 2014, Jodhpur.

Name: Dushyant Agrawal
Designation: Assistant Professor

Publications:
Papers

1. Gupta Renu, Garg Rajneesh, Singh Brijendra, Priya, Ghatak Surajit, Agrawal Dushyant. Incidence of lumbarization and sacralization in normal and low backache patients – a roentgenogram study. IJBR, 2014; 5(9):543- 546.
2. Singh Brijendra, Renu Gupta, Dushyant Agrawal, Sunil Khattri . Dermatoglyphics in congenital cardiac diseases. International Journal of Biomedical Research- IJBR. Oct2014; 5(10):610-613
3. Dushyant Agrawal, Brijendra Singh & Gitika Agrawal Arya. Human Scapulae: Suprascapular Notch Morphometry and Variations. Indian Journal of Clinical Anatomy & Physiology, Oct 2014; 1(1):1-7.
4. Nikha Bhardwaj, Dushyant Agrawal, Vineeta Tiwari, Brijendra Singh, M S Siddiqui. A study of variations in nerves of infra -temporal region and its embryological explanation. Indian Journal of Clinical Anatomy & Physiology. March 2015; 2(1):42-45.
5. Yogendra Raj Singh, Shilpi Verma, Dushyant Agrawal, Brijendra Singh, Ashutosh Bhardwaj & Gitika Agarwal Arya. A study of magnesium supplementation on glycemc control in patients on Type-2 diabetes mellitus. Indian Journal of Clinical Anatomy & Physiology. March 2015; 2(1):26-30.
6. Brijendra Singh, Renu Gupta, Dushyant Agrawal, Prerna Thareja, Ritu Singh Natal teeth – A Rare Case Report. Indian Journal of Anatomy. Jan-April 2015; 4(1):25-27.

Papers Presented:

1. Dushyant Agrawal. Study of Palmar Dermatoglyphics In Ventricular Septal Defect in NATCON-ASI, 18TH TO 20TH Nov 2014 at Regional Institute of Medical Sciences, Imphal, India
2. Dushyant Agrawal. Liver dimensions at computed tomography: correlation with age, sex and habitus in Indian population” in Annual Conference of 11th Annual conference of Australian & New Zealand Association of Clinical Anatomists (ANZACA-2014) 3rd to 5th December 2014 at Queenstown, Otago, New Zealand
3. Dushyant Agrawal. Hepatic morphometry: volumetric analysis by three dimensional reconstruction of CT scan images” in the International Conference of Health and Medicine (ICHM 2015). 17th to 18th March 2015 at Colombo (Sri Lanka)

Research Project:
Ongoing:

-As Principal Investigator-

1. An Assessment of Infectious Agents in Cadavers Pre & Post Embalming- A Pilot Study. Intramural Project. AIIMS Jodhpur.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Joint Editor; Indian Journal of Clinical Anatomy & Physiology
2. Editorial Board Member; Indian Journal of Anatomy
3. Editorial Board Member; Edorium Journal of Anatomy and Embryology
4. Editorial Board Member; International Journal of Anatomy Physiology and Biochemistry
5. Editorial Board Member; Austin Journal of Anatomy

National/ International Conferences attended:

1. 9th World Congress on Clinical, Preventive Cardiology & Imaging 2014 (WCCPCI-2014), Organised by Brahma Kumaris, 5th to 7th September 2014 Shantivan, Abu Road (Rajasthan).
2. 62nd National Conference of Anatomical Society of India, Organised by Anatomical Society of India, 18-20 Nov 2014" at Regional Institute of Medical Sciences, Imphal, India
3. 11th Annual conference of Australian & New Zealand Association of Clinical Anatomists (ANZACA-2014), Organised by Australian & New Zealand Association of Clinical Anatomists, 3rd to 5th December 2014 at Queenstown, Otago, New Zealand
4. 41st National Conference of Association of Clinical Biochemists of India (ACBICON 2014) at Organised by Association of Clinical Biochemists of India, 10th to 13th December 2014 at AIIMS, Jodhpur.
5. International Conference of Health and Medicine (ICHM 2015), organized by Serendivus Conferences, 17th to 18th March 2015 at Colombo (Sri Lanka),

Name: Dr Ashish Kumar Nayyar
Designation: Assistant Professor

Publications:

Papers

- 1 Gupta Renu, Shukla Satyanarayan and Nayyar K Ashish. The histogenesis of developing human fetal pancreas – an electron microscopic study. IJBR ,2014; 5(11):695- 699.

Research Project:

Ongoing:

-As Co-Investigator

Assesment of Tibio- femoral angle among healthy population of district jodhpur & its radiological co- relation. Intramural Project. AIIMS Jodhpur.

National/ International Conferences attended:

1. ACBICON, at AIIMS, 10th to 13th December 2014, Jodhpur.

Department of Biochemistry

S.No	Name of Faculty	Designation
1.	Dr. Praveen Sharma	Professor & Head
2.	Dr. Vanita Lal	Associate Professor
3.	Dr. Indu Saxena	Assistant Professor
4.	Dr. Purvi Purohit	Assistant Professor

About the Department:

The Department of Biochemistry has rapidly grown to a full-fledged teaching and research department with emphasis on patient care. There are four Faculty Members, Two Senior Residents and One Junior Resident and more than 20 Technical staffs. The department continues with its undergraduate teaching program for medical and nursing students. New methods of teaching like problem-based learning modules, small group discussions, buzz sessions, revision exercises like formulation of multiple choice questions and open book examinations are introduced to strengthen concepts in biochemistry highlighting self and lifelong learning. Faculty has been actively participating in the Clinical Grand Rounds and Clinical Pathologic Case Discussions. They are resource persons for Unconventional Teaching for 3rd and 4th Semesters.

The Department is now also recognized as National Referral Center for Lead Projects India (NRCLPI).

The year 2014- 15 has been a year of achievements for the Department of Biochemistry with several landmarks attained in this period. Major achievements of the Department are -

- Successfully organized the 41st Annual Conference of Association of Clinical Biochemists of India from 10th to 13th December 2014.
- Organized a workshop on Integrating Biochemistry in the Medical Curriculum on 10th December 2014.
- Organized a workshop on Basic of Flow cytometry as a pre-conference workshop of ACBICON on 10th December 2014.
- Actively conducting regular Lead awareness programs in various schools disseminating the information to teachers, parents and school kids of the region regarding the harmful effects of Lead poisoning.
- Received approval of 4 Intramural research projects funded by AIIMS Jodhpur and 3 ICMR STS projects.
- Started 24 hour hospital laboratory services since 9th March 2015.
- Many specialized investigations including hormones and vitamin assay since 16th March 2015 at the IPD Biochemistry lab.

Name: Dr. Praveen Sharma
Designation: Professor and Head

Publications:

Papers:

1. Praveen Sharma, Shailja Chambial and Kamla Kant Shukla. Lead and Neurotoxicity. Indian Journal of Clinical Biochemistry 2015 30 (1), 1-2
2. Shailendra Dwivedi, Apul Goel, Sanjay Khattri, Anil Mandhani, Praveen Sharma, Sanjeev Misra and Kamlesh Kumar Pant. Genetic variability at promoters of IL-18 (pro-) and IL-10 (anti-) inflammatory gene affects susceptibility and their circulating serum levels: An explorative study of prostate cancer patients in North Indian populations. 2015, 74 (1), 117–122
3. Shailendra Dwivedi, Apul Goel, Sanjay Khattri, Praveen Sharma and Kamlesh Kumar Pant. Aggravation of Inflammation by Smokeless Tobacco in Comparison of Smoked Tobacco. Ind J Clin Biochem. Indian Journal of Clinical Biochemistry, 2015.30 (1), 117-119
4. Vanita L. Das, Purvi Purohit, Praveen Sharma and Anand Das. Metabolic syndrome in Pediatrics Age – A group requiring Intensive review. Journal of Obesity and Metabolic Research. 2014; 1 (4): 238-244.
5. Purvi Purohit and Praveen Sharma. Metabolic syndrome in hypothyroidism leading to type 2 diabetes mellitus. A cross sectional study of Western Rajasthan. Journal of Obesity and Metabolic Research.2014; 1(2): 105-111.
6. Kamla Kant Shukla, Shailja Chambial, Shailendra Dwivedi, Sanjeev Misra and Praveen Sharma. Recent scenario of obesity and male fertility. International Journal of Andrology. 2014 Nov; 2(6): 809-18.
7. Shailendra Dwivedi, Apul Goel, Sanjay, Khattri, Anil Mandhani, Praveen Sharma and Kamlesh Kumar Pant. Tobacco exposure by various modes may alter pro-inflammatory (IL-12) and anti-inflammatory (IL-10) levels and affects the survival of prostate carcinoma: An explorative study in North Indian population. BioMed Research International Volume 2014 (2014), Article ID 158530, 11 pages <http://dx.doi.org/10.1155/2014/158530>.
8. Praveen Sharma and Purvi Purohit. Lead exposure exacerbates cardiovascular risk- Editorial. Ind J Clin Biochem. 2014; 29 (2); 116-117.
9. Aditi gupta, Gora Dadheech, Dharamveer Yadav, Praveen Sharma and Shiv Gautam Metabolic Issues in Schizophrenia Patients Receiving Antipsychotic Treatment. Ind J Clin Biochem. 2014; 29 (2); 196-201.
10. Manish K. Singh, Shailendra Dwivedi, Suraj S. Yadav, Praveen Sharma and sanjay Khattri. Arsenic-induced hepatic toxicity and its attenuation by fruit extract of *Embllica officinalis* (Amla) in mice. Ind J Clin Biochem; 2014: 29(1): 29-37 (DOI 10.1007/s12291-013-0353-9)

Books/Chapters:

1. Pushpinder Kaur Multani, Nitin Saini, Ravneet Kaur, and Praveen Sharma, Biomarkers for drugs of abuse and neuropsychiatric disorders: Models and Mechanisms In : Biomarkers in Toxicology, R. Gupta , 1st edition ,Academic Press, 2011; 983-1000
2. Shailendra Dwivedi,Gaurav Chikara,Apul Goel, Sanjay Khattri,Sarvesh Singh, Rakesh Chandra Verma, Rajeev Pandey, Praveen Sharma, Sanjeev Misra,Kamlesh Kumar Pant.Chapter accepted for publication on- Molecular biotechnology for diagnostics in book of Applied Molecular Biotechnology: The Next Generation of Genetic Engineering" Editors: Dr Sarwar Khan and Dr Debmalya Barh, Publishers: Taylor & Francis, ISBN and URL: <http://www.crcpress.com/product/isbn/9781498714815>

Papers Presented:

1. Praveen Sharma, Purvi Purohit. Insulin resistance and secretory functions in Pre-diabetics and newly diagnosed diabetics of north-west India: role of adipocyte mediators. American Association for Clinical Chemistry, 27-31 July 2014, Chicago, USA
2. Purvi Purohit, Sharma. A Comparison of CVD risk in newly diagnosed hypothyroid and type 2 diabetes mellitus subjects using Framingham risk score sheet.. American Association for Clinical Chemistry, 27-31 July 2014, Chicago, USA
3. S Chambial, R K Sharma, B K Gupta, P Sharma, S Dwivedi,. Is Dyslipidemia a Risk Factor for Micro albuminuria in Normotensive Type 2 Diabetes Mellitus?. 41st ACBICON 2014, 10th to 13th Dec. 2014, AIIMS, Jodhpur.
4. Prof. Praveen Sharma. "Tobacco exposure by various modes may modulate pro-inflammatory (IL-12) and anti-inflammatory (IL-10) levels and affects the survival of prostate carcinoma: An explorative study in North Indian population" 41st ACBICON 2014, 10th to 13th Dec. 2014, AIIMS, Jodhpur.
5. Purvi Purohit, Praveen Sharma. C-peptide and apo-proteins - Novel markers of cardiovascular disease risk in Hypothyroidism 41st ACBICON 2014, 10th to 13th Dec. 2014, AIIMS, Jodhpur.
6. Prof. Praveen Sharma. Lead and Organ System. Lead Awareness Program. Department of Biochemistry, All India Institute of Medical Sciences, Jodhpur, 16th July, 2014, AIIMS, Jodhpur.
7. Prof Praveen Sharma. "Is Dyslipidemia a Risk Factor for Micro albuminuria in Normotensive Type 2 Diabetes Mellitus?". 41st ACBICON 2014, 10th to 13th Dec. 2014, AIIMS, Jodhpur.
8. Prof Praveen Sharma. "Tobacco exposure by various modes may modulate pro-inflammatory (IL-12) and anti-inflammatory (IL-10) levels and affects the survival of prostate carcinoma: An explorative study in North Indian population" 41st ACBICON 2014, 10th to 13th Dec. 2014, AIIMS, Jodhpur.
9. Prof Praveen Sharma. "C-peptide and apo-proteins - Novel markers of cardiovascular disease risk in Hypothyroidism" 41st ACBICON 2014, 10th to 13th Dec. 2014, AIIMS, Jodhpur.

Sessions Chaired:

1. Research Workshop on Diagnostic and Therapeutic Immunology, 19th Sept. 2014. West Bengal
2. Awdhesh Saran Memorial Oration, 41st Annual Conference of Association of Clinical Biochemists of India (ACBICON 2014), 11th to 13th Dec. 2014, AIIMS, Jodhpur.
3. National conference of Stress and environment, 23rd January 2015, Bangalore
4. National Academy of Medical Sciences , India Regional Symposium on Emerging epidemic of obesity ,cause and consequences, 12th March 2015, AIIMS, Jodhpur

Invited Lectures:

1. Lead and organ system. ACBICON2014, 10th -13th Dec, 2014, All India Institute of Medical Sciences, Jodhpur.
2. Stress and Metabolic Disorders and Biochemical markers of stress, National conference of Stress and environment. 23rd January 2015, Defense Institute of Physiology & Allied Sciences Vivekananda Yoga Anusandhana Samsthana, Bangalore.
3. Lead & organ system, Advances in Biochemical and Molecular Diagnostics: Recent Research Trends BIOCME 2015. 9th and 10th May 2015, Department of Biochemistry, Govt. Medical College, Srinagar.

Symposium Speaker:

1. Portrait of Adipocyte: Role of Adipocytes, NAMS regional Symposium on Emerging epidemic of Obesity: Causes, Concerns, and Consequences. 12th March 2015, All India Institute of Medical Sciences, Jodhpur.
2. Metabolic syndrome: concept &Controversies, NAMS regional Symposium on Emerging epidemic of Obesity: Causes, Concerns, and Consequences. 12th March 2015, All India Institute of Medical Sciences, Jodhpur.

Research Project:

Ongoing:

1. As Principal Investigator

1. Blood lead level in children of Jodhpur region. Intramural, All India Institute of Medical Sciences, Jodhpur
2. 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 & Research (InSLAR).

2. As Co-Investigator

1. An observational study of urinary opiates and cardio-metabolic risk parameters in opioid dependent patients of Western Rajasthan. All India Institute of Medical Sciences, Jodhpur

2. A pilot study of screening for Inborn errors of metabolism in sick neonates and children in Western Rajasthan. All India Institute of Medical Sciences, Jodhpur
3. Role of Aspirin in reducing inflammatory mediators in Type 2 Diabetes Mellitus. All India Institute of Medical Sciences, Jodhpur
4. To Establish the Reference Range of Urinary Protein Creatinine Ratio in Normal and Malnourished Indian Children of Different Age Groups. All India Institute of Medical Sciences, Jodhpur
5. Exploration of microRNA as biomarker of muscle wasting in Hemodialysis Patients. All India Institute of Medical Sciences, Jodhpur

Examinership

1. MSc, Medical AIIMS, Delhi 06-07 May 2014.
2. DNB (National Board of Examination), AFMC, Pune, 19-20 May 2014.
3. MBBS MGIMS, Wardha, 22-24 June 2014.
4. Ph.D. Viva Voce Examinations, PGIMER, Chandigarh, 6th Sept. 2014
5. MBBS, Examination AIIMS, Patna , 27th Sept. 2014
6. Ph.D. Viva Voce Examination. King George's Medical college, Lucknow, 10th Nov. 2014
7. Ph.D. Viva Voce Examination. PGIMER, Chandigarh, 28th Jan. 2015
8. Ph.D. Viva Voce Examination. Punjab University, Chandigarh, 25th Feb. 2015.

Membership/Post in Journal or Society or Association

1. President ACBI; ACBI2014 - 2015
2. Editor-in-Chief, IJCB
3. Chairman of Corporate Wing of ACBI
4. Joint Director, Indian Board of Clinical Biochemistry
5. Chairman, APFCB Communication Committee
6. Chief Editor, APFCB News
7. Vice President INSLAR
8. Director, NRCLPI, Jodhpur
9. Organizing Secretary ACBICON 2014
10. NABL Assessor
11. Member Secretary, Institutional Ethics Committee, AIIMS, Jodhpur.
12. Faculty In-Charge, Research Cell, AIIMS, Jodhpur.
13. Controller of Examination, AIIMS, Jodhpur
14. Chairman, Adhoc Research Committee, AIIMS, Jodhpur.
15. Chairman, Adhoc Examination Committee, AIIMS, Jodhpur.
16. Member, Adhoc Dean's Academic Committee, AIIMS, Jodhpur.

National/ International Conferences attended:

1. AACC 2014 American Association for Clinical Chemistry, Chicago, USA, 27th -30th July 2014
2. Research Workshop on Diagnostic and Therapeutic Immunology College of Medicine & JNM Hospital. West Bengal, College of Medicine & JNM Hospital. West Bengal 19th Sept. 2014
3. Public Health Ethics Dept. of CM&FM, AIIMS, Jodhpur AIIMS, Jodhpur, 1st -5th Dec, 2014

4. ACBICON 2014. Department of Biochemistry, AIIMS, Jodhpur AIIMS, Jodhpur 10th Dec, 2015.
5. National conference of Stress and environment, Defense Institute of Physiology & Allied Sciences, Vivekananda Yoga Anusandhana Samsthana, Bangalore, 23rd January 2015
6. CME on use of Flow cytometry in Research and Clinical application, Dept. of Biochemistry, AIIMS, Jodhpur, Dept. of Biochemistry, AIIMS, Jodhpur, 28th Feb, 2015
7. NAMS regional Symposium on Emerging epidemic of Obesity: Causes, Concerns, and Consequences. National Academy of Medical Sciences , India AIIMS, Jodhpur, 12th March 2015.

Workshops/ Conferences Organised

1. Lead Awareness Programme (NRCLPI).Department of Biochemistry AIIMS, Jodhpur, AIIMS, Jodhpur, 16-July-2014.
2. ACBICON 2014, All India Institute of Medical Sciences, Jodhpur.

Name of Faculty: Vanita Lal
Designation: Associate Professor

Publications: Year 2014-2015

Papers

1. Vanita Lal, Praveen Sharma, Purvi Purohit, Anand Das. Metabolic Syndrome in Pediatric Age group, a group requiring review. International Journal of Obesity and Metabolic Research, 2014; 1: 238-245
2. Vanita Lal, Bharti Bhandari, Anubhav R. Chronic Effects of Aerobic and Resistance Exercise on Cardio Metabolic Profile in Healthy Non Obese Subjects. 2014; 3: 200-205
3. Vanita Lal, Bharti Bhandari. Protective Role of Ascorbic Acid in Hemorrhage –Induced Cardiovascular Depression. Indian Journal Physiology and Pharmacology. 2014; 58(4): 1-6
4. Vanita L, A. Das. MDR Tb: global changing paradigm : diagnosis and management . Health Action 2015; 2: 4-7
5. Vanita L. Merits and demerits of Hemoglobin Electrophoresis sub types over Reverse phase HPLC. Journal of Clinical and Scientific Research, Supplement. 10/2014; 3: 4

Papers Presented:

1. Vanita Lal, Manish Parakh , Evaluation of Wellbeingness in Non Ketotic Hyperglycinaemia, International Society for Inborn Errors of Metabolism. International, Taj Krishna Banjara Hills, Hyderabad. ISIEM September 2014.
2. Vanita Lal, Chandras Prasad, Merits and Demerits of Different types of Electrophoresis and Reverse Phase HPLC , AMBICON , SVMC, Tirupati. November 2014
3. Vanita Lal, KK Sinha, Significance of HbA2 in Thalessemia Trait Poster, ACBI Rajasthan Chapter, ACBI Rajasthan Chapter, 2014 National, AIIMS Jodhpur, December 2014.
4. Vanita Lal, Manjinder K, Poster presentation , Medical Education on Developing Modules, FRI-CMC Ludhiana, FAIMER, Feb 2-10, 2015.

Sessions Chaired:

Chaired session at AMBICON, Tirupati, November 2014.

Research Project:

Ongoing:

2. As Principal Investigator

Ongoing:

1. A prospective study to screen encephalopathic neonates for Hyperammonemia with or without metabolic acidosis. Intramural project 2014, AIIMS Jodhpur and S.N Medical College & Hospital.

Completed:

1. As Principal Investigator

STS -2013 Project: Laboratory Indices in subjects undergoing Aerobic & Anaerobic Exercises.

2. As Co-Investigator

1. Radiological and lab indices in NAFLD. As Co Investigator. STS ICMR Project 2014.
2. Health Indices in Power Loom Workers in Madhya Pradesh An IUATLD Project , March 2015

Membership/Post in Journal or Society or Association

1. Life Member :Association of Clinical Biochemists of India
2. Life Member INDIAN SOCIETY OF HUMAN GENETICS
3. Overseas Member ,AUSTRALASIAN SOCIETY OF CLINICAL BIOCHEMISTS (AACB)
4. Life Member ASSOCIATION OF MEDICAL BIOCHEMISTS OF INDIA ,LIFETIME
5. Annual Member :SSIEM (STUDY OF SOCIETY OF INBORN ERRORS OF METABOLISM)
6. Life Member IMA
7. Life Member SEARME Life Member(South East Asian Association of Regional Medical Education
8. Life Member American Chemical Society -Life Member

National/ International Conferences attended:

1. International Conference on Inborn Errors of Metabolism, ISIEM INTERNATIONAL HYDERABAD, September 2014.
2. ACBICON 2014, ACBI, AIIMS, JODHPUR, DECEMBER.
3. AMBICON 2014, AMBISVIMS, TIRUMALA, NOVEMBER 2014.
4. BIOINFORMATICS Conference, Department of Bioinformatics , DMRC, April 2015.
5. NAMS SYMPOSIUM, National Academy of Medical Sciences, AIIMS JODHPUR, 2014.

Workshops/ Conferences Organised

1. Programmatic Management of Multi Drug Resistant Tuberculosis, Co Organised by The Union IUATLD, Asia Pacific Regional Office, New Delhi-29
2. ACBICON 2014, ACBI, AIIMS, Jodhpur
3. Lead Workshop, Regional Centre for Lead Awareness, AIIMS, Jodhpur
4. NAMS Regional Symposium on Obesity, AIIMS, Jodhpur.

Any other information:

1. Selected for FAIMER Fellowship 2015
2. Observership in Child Biochemistry & Tandem Mass Spectrometry at NIMHANS, Bangalore

Name: Dr Indu Saxena
Designation: Assistant Professor

Publications:

Papers

1. Manoj Kumar, **Indu Saxena**, Jayballabh Kumar, Gaurav Kumar, Sangeeta Kapoor. Assessment of lecture strategy with different teaching aids. J Clin Diag Res. 2015; 9(1): 1-5.
2. Indu Saxena, Manoj Kumar, Anjali Verma. Pain response during fasting and postprandial conditions in healthy young Indian males. Int J Clin Exp Physiol. 2014; 1 (4): 262-5.
3. Sangeeta Kapoor, Keerti Rastogi, Anjali Verma, Manoj Kumar, Indu Saxena. Assessment of proteinuria by the determination of micro total protein and estimated glomerular filtration rate in type 2 diabetes mellitus patients. Int J Scientific Study. 2014; 2 (9): 27-31.
4. Sangeeta Kapoor, Anjali Verma, Indu Saxena. Pre-analytical errors in Clinical Chemistry Laboratory of a Tertiary care Hospital in Western Uttar Pradesh, India. IJBBS. 2014; 2(1): 1-7.

Research Project:

Ongoing:

1. As Principal Investigator

1. To establish the reference range of urinary Protein Creatinine Ratio in normal and malnourished 4-8year old Indian children. Intramural. AIIMS Jodhpur
2. To Determine the Urinary Protein Creatinine Ratio in Normal Indian Neonates

2. As Co-Investigator

1. To Study Cardiometabolic Risk Factors in Young Obese Adults of Western Rajasthan. Intramural. AIIMS Jodhpur

National/ International Conferences attended:

1. 41st ACBICON 2014. Department of Biochemistry, AIIMS Jodhpur. 10th –13th Dec, 2014. AIIMS Jodhpur.
2. Regional symposium of National Academy of medical Sciences, India on 'Emerging epidemic of obesity: Causes, Concerns and Consequences'. Department of Community and Family Medicine, 12th March 2015. AIIMS Jodhpur.
3. Training in Public Health Ethics. Department of Community and Family Medicine, AIIMS Jodhpur. 1st -5th December 2014, AIIMS Jodhpur..

CME/Workshops Attended

1. Workshop on 'Basics of Flow Cytometry'. Department of Biochemistry, Department of Biochemistry, 10th December, 2014, AIIMS Jodhpur
2. CME on Flow Cytometry titled ' Use of flow cytometry in research & Clinical applications' Department of Biochemistry, 28th February 2015, AIIMS Jodhpur..

Name: Dr Purvi Purohit
Designation: Assistant Professor

Publications:

Papers

1. Purvi Purohit . A correlation study of CVD risk factors in Type 2 diabetics of Western Rajasthan. Int J of Diab in Dev Countr 2014; 34(4): 215-219.
2. Purvi Purohit, Praveen Sharma. Metabolic syndrome in hypothyroidism leading to type 2 diabetes mellitus: A cross-sectional study of Western Rajasthan. J Obes Metab Res; 2014: 1(2): 105-114.
3. Vanita Lal Das, Purvi Purohit, Praveen Sharma and Anand Das. Metabolic syndrome in Pediatrics Age – A group requiring Intensive review. Journal of Obesity and Metabolic Research. 2014; 1 (4): 238-244.
4. Praveen Sharma, Purvi Purohit . Lead toxicity and CVD risk. Editorial IJCB April 2014 Ind J Clin Biochem (Apr-June 2014) 29(2):117–118. DOI 10.1007/s12291-014-0430-8

Papers Presented:

1. Praveen Sharma, Purvi Purohit. Insulin resistance and secretory functions in Pre-diabetics and newly diagnosed diabetics of north-west India: role of adipocyte mediators. American Association of Clinical Chemistry 27th - 31st July 2014. Chicago, USA.
2. Purvi Purohit, Praveen Sharma. A Comparison of CVD risk in newly diagnosed hypothyroid and type 2 diabetes mellitus subjects using Framingham risk score sheet. American Association of Clinical Chemistry 27th - 31st July 2014. Chicago, USA.

Research Project:

Ongoing:

1. As Principal Investigator

1. A correlation study of Cardio metabolic risk parameters and Urinary Opiates in Opioid dependent patients of Western Rajasthan. AIIMS Jodhpur. Intramural Project. AIIMS Jodhpur, Manklaav Opium De-addiction Center, Jodhpur.
2. A Study of Microalbuminuria in obese young adults as potential marker of cardiovascular risk. ICMR STS Project (Kunal Garg as PI)

2. As Co-Investigator:

1. Serum Levels of Interleukin-17 and 23 in Acute Cerebral Ischemia Patients. AIIMS Jodhpur Intramural Project.

Scientific Awards/Patents:

1. Nizam's Institute Award of Best Poster Non-cancer category. 41st ACBICON 2014. 10th -13th December 2014.

Membership/Post in Journal or Society or Association

1. Assistant Editor APFCB news; Asia Pacific Federation of Clinical Biochemists

National/ International Conferences attended:

1. 41st ACBICON 2014. Dept of Biochemistry AIIMS Jodhpur, AIIMS Jodhpur,10-13th December 2014

CME/Workshops Attended:

1. Workshop on 'Basics of Flow Cytometry'. Department of Biochemistry, Department of Biochemistry, 10th December, 2014 AIIMS Jodhpur.
2. CME on Flow Cytometry titled ' Use of flow cytometry in research & Clinical applications' Department of Biochemistry,28th February 2015. AIIMS Jodhpur.

Department of Community Medicine and Family Medicine

S.No.	Name	Designation
1.	Dr. Pankaja R. Raghav	Professor & Head
2.	Dr. Ranabir Pal	Additional Professor
3.	Dr. Neeti Rustagi	Assistant Professor
4.	Dr. Pankaj Bhardwaj	Assistant Professor

About the Department:

Service Delivery:

The department of Community Medicine and Family Medicine has grown as one of the key departments with involvement in health service delivery to the population of Rajasthan.

- I. Preventive, promotive and Curative services at the Centre for Rural Health AIIMS (CRHA) and UHTC: The health centres attached to the department are Swami Prabhutanand government dispensary, Pratap Nagar (UHTC, AIIMS), Centre for Rural Health AIIMS (CRHA) PHC Dhawa, Centre for Rural Health AIIMS (CRHA) PHC Keru and CHC Dhundhara. All the health centres provide OPD services in collaboration with the State Health on daily basis with approximately three hundred patients in a day. All the health centres are equipped with various diagnostic facilities and competent paramedical and nursing staff. Apart from regular OPD other services like MCH , Immunization, Screening for Non communicable diseases, National health programmes and health education programmes are carried out.
- II. Immunization: Immunization of children in the community, who are not registered anywhere under Routine Immunization (RI) or are dropped out , Regular Immunization programme, and other vaccinations as per the patients requirements, or during epidemics or as a preventive programme e.g Hepatitis B vaccination for students, faculty, staff, is regularly conducted.
- III. Outreach activities: Diagnostic camps and regular MCH care in the designated outreach areas.
- IV. Health awareness programme:
 1. Regular health awareness programme is organised in the community in different forms like role play, posters, group discussion.
 2. Faculty members of the department contribute in public awareness programme organised by the Institution.
 3. Faculty members of the department contribute in public awareness programme organised by Aakashwani.

Under graduate training

Department of Community Medicine & Family Medicine has developed its Competency based curriculum with the help of which regular teaching of students is conducted. The department is running its Family Health Advisory Programme to study the disease, related factors and environment in the family and community, conducts educational visits to institutions of public health importance.

Field Visits to important public health related institution are to be undertaken regularly during the under graduate course to have the practical orientation of the ongoing Health / National Health Programms and to acquire the desired skills and competencies under the supervision of the department Faculty.

The department has taken various innovative steps for under graduates training like regularly organize quiz competition (Quiz on World Heart Day 2014 ,World Rabies Day 2014) and involvement of under graduates students in public awareness programme through Role play & Health talk (eg. International Women's Day 2015)

Research

The department has rich experience of handling various research projects in the field of public health.

Currently these research projects are ongoing under department:

1. Assessment of prevalence, correlates and health parameters of opium users among rural population of Jodhpur: A multi method approach
2. Intradermal Rabies Vaccination (IDRV) for post exposure prophylaxis in Western Rajasthan: Current operational challenges and their possible solutions
3. An Interventional study to train medical and nursing personnel's and first responders in assessing, stabilizing and transporting an injured patient from site of injury to definite health care facility"- AIIMS Jodhpur

Two Innovative Medical Education Research Projects were completed by the department.

1. Group concept mapping versus traditional method to teach vector borne diseases: A comparative study
2. Determining competencies for the discipline of Family Medicine and Community Medicine for undergraduate medical students

The faculty members are actively involved in supervising under graduate students in the field of research (ICMR-STs Project)

1. Assessment of Growth Monitoring activities in Anganwadi Centers of Jodhpur
2. School based Evaluation of district fluorosis control program in an endemic village of Jodhpur: A pilot study
3. A study of determining factors of overweight & obesity among school going children of Jodhpur city

Health Education

The department is involved in conducting various activities related to health education and creating public awareness. The department in accordance with National Academy of Medical Sciences organised Symposium on "Food Safety" in April 2015. In addition to this, 2nd International Quiz Competition was organised on World Health Day. The department organised workshop on " Food Adulteration" in April 2015, and " Pre hospital trauma care" in August 2015. Health talks were organised by the department on the occasion of "International Women's Day" and " No Tobacco Day".

Multi diagnostic Camps:

The department has been actively participating in various health camps, to provide health services to meet the immediate health care needs of the marginalized community in remote rural areas and slums. The department has been contributing in the Health checkup camp organised by National Urban Health Mission (Government of Rajasthan). The uniqueness of this tie up camp model between National Urban Health Mission and Department of Community Medicine and Family Medicine lies in the comprehensive approach where health promotion and prevention are given equal importance while curative care is administered.

Immunization sessions and other outreach activities. The department also contributes towards continuous medical education by organising various academic activities like post graduate and under graduate quiz.

Observance of International health Days: Time to time department is holding various programmes to observe International Health Days like: World Heart Day, World Health Day, International Women's Day, World No Tobacco Day, Leprosy Day, Anti Rabies Day, World Breastfeeding Week, National Nutrition Week, Fortnight to control Diarrhea, World Water Day, National Youth day, Tuberculosis Day and Malaria Day

Name: Dr. Pankaja Ravi Raghav

Designation: Professor & Head

Publications:

Papers:

1. Kumar D, **Raghav PR**, Singh M, Bhardwaj P, Murmu S, Mathur P. A SWOT analysis of different insecticides in AIIMS Jodhpur used for indoor residual spray (IRS)-an effective instrument for measuring Community Acceptability. International Journal of Scientific research 2014; 3(2):201-202
2. Kumar D, Kapoor N, **Raghav PR**, Gehlot MS. VDPV and polio end game strategy: the final frontier. Int J Contemp Pediatr 2014; 1:128-130
3. **Raghav PR**, Bhardwaj P, Saxena D B. Editorial-Insight for rabies prevention among travellers. Int J Med Sci Public Health. 2014;3(1):1-2
4. Kumar D, Kapoor N, **Raghav PR**, Gehlot MS, Bhardwaj P. Knowledge assessment about risk prevention of rabies amongst doctors. Int J Res Med Sci. 2014;2(4): 1347-1349

Sessions Chaired:

1. Health hazards of tobacco addiction, World Tobacco Day, 31st May 2014, Ummed Hospital, Jodhpur
2. Childhood TB, CME on Programmatic Management of Drug Resistant Tuberculosis - 2014 Under the aegis of International Union Against Tuberculosis and Lung Diseases, Union South-East Asia, 22 Nov 2014, AIIMS, Jodhpur
3. Agro- Nutritional Approach & Solutions for Healthy livings, 19th World Congress on Clinical Nutrition, 13 March-15 March 2015, BHU, Varanasi

Invited Lectures:

1. Cancer Screening. Workshop on cancer awareness, 4 Feb. 2015, Lachoo College, Jodhpur
2. Vector borne diseases: control measures. Training of Medical officer & Health workers, September 2014, PHC Fidusar, Jodhpur
3. Potentials and innovations in Public-Private partnership for enhancing Nutritional Health. 19th World Congress on Clinical Nutrition, 13 March-15 March 2015, BHU, Varanasi

Symposium Speaker:

1. Lifestyle choices in prevention of obesity. NAMS Regional Symposium on "Emerging epidemic of obesity: Causes, Concerns and Consequences", 12 March 2015, AIIMS, Jodhpur

Resource Faculty:

1. Draft National Health Policy. Panel discussion, 20 March 2015, Jaipur

Research Project:

Ongoing

1. As Principal Investigator :

- I. "Assessment of prevalence, correlates and health parameters of opium users among rural population of Jodhpur: A multi method approach", AIIMS, Jodhpur (Intramural Project)
- II. "A study to explore the risk factors for Chronic Obstructive Pulmonary Disease (COPD) among women not exposed to tobacco smoke"

Innovative Medical Education Research Project :

- I. "Group concept mapping versus traditional method to teach vector borne diseases: A comparative study"
- II. Determining competencies for the discipline of Family Medicine and Community Medicine for undergraduate medical students

2. As Co-Investigator

"Intradermal Rabies Vaccination (IDRV) for post exposure prophylaxis in Western Rajasthan: Current operational challenges and their possible solutions", AIIMS, Jodhpur (Intramural Project)

Scientific Awards/Patents:

1. Certificate course in “Leadership & Management in Health”. Awarded by University of Washington, 24th March 2015

Examinership:

1. Post-Graduation, Paper setter. Rajasthan University of Health Sciences, 11th August 2014
2. MBBS. Rajasthan University of Health Sciences, May 2014

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. The Member, Association of Indian Medical Practitioner

National/International Conferences attended:

1. BLS Course: “American Heart Association”. Department of Anesthesiology, AIIMS, Jodhpur, 2nd April 2014
2. National Cold Chain Assessment. MOHFW, Nagpur (M/S) and Gadchiroli (M/S), 19th to 21st May 2014
3. Implementation of sexual Harassment Act-2013. National Law University-Jodhpur, Board Room Mandore, Jodhpur, 30th August 2014
4. Methods in Epidemiologic, Clinical and Operations Research (MECOR) India Course level 1. NCDC & American Thoracic Society, New Delhi, 22-27 Sep 2014
5. Workshop on “Public Health Ethics”. Department of Community Medicine & Family Medicine, AIIMS Jodhpur, AIIMS, Jodhpur, 01-05 Dec 2014
6. 14th World Congress on Public Health. Indian Public Health Association, Kolkata, 10 -16 Feb. 2015
7. Short Course on Biostatistics & Epidemiology for clinical and Public Health Research using SPSS. Department of Biostatistics, Resource & Training Centre CMC, Vellore India, CMC, Vellore, 23-27 Feb. 2015

Workshops/Conferences Organized:

1. 1st National Inter-College Quiz Competition for post graduate students on World Health Day 2014. Department of Community Medicine & Family Medicine, AIIMS, Jodhpur, 14th April 2014
2. Workshop on "Public Health Ethics". AIIMS, Jodhpur, 1st December 2014 to 5th December 2014
3. 41st Annual Conference of Association of Clinical Biochemists of India. AIIMS, Jodhpur, 10-13 December 2014
4. Program on International Women's Day 2015. Pratap Nagar, Jodhpur, 6th March 2015

Name: Dr. Ranabir Pal
Designation: Additional Professor

Publications:

Papers:

1. **Pal R**, Kumar R, Vidyasagar, Rustagi N, Mukherjee B, Sarbapalli D. Future direction of Family Medicine training in India. J Fam Med Primary Care 2014; 3(4): 295-9.
2. **Pal R**, Ghatak S. Food for thought. J Fam Med Primary Care 2014; 3(3): 191-2.
3. **Pal R**, Rustagi N. Food safety: Who's who. J Med Nutr Nutraceut 2015; 4:27-31.
4. **Pal R**, Mohanta PK, Rustagi N, Sarbapalli D, Ghosh A, Sarker G. Knowledge is power if you hone it. Int J Green Pharm 2015; 9(2): 86-9.
5. Gupta A, Sarker G, Rout AJ, Mondal T, **Pal R**. Risk correlates of diarrhea in children under 5 years of age in slums of Bankura, West Bengal. J Global Infect Dis 2015; 7:23-9
6. Ghosh A, Sarkar D, **Pal R**, Mukherjee B. Correlates of overweight and obesity among urban adolescents in Bihar, India. J Fam Med Primary Care 2015; 4: 84-8.
7. Mala P, Bhattacharjee I, Bhattacharya GC, Ghosh S, Sarker G, **Pal R**. Association between psoriasis, diabetes mellitus, hypertension & obesity. Clin Epidemiol Glob Health 2015; 3(3): 132-6.
8. Basu M, Das P, Bagchi S, Dhar G, Datta S, Chattopadhyay S, Bagchi S, **Pal R**. Pattern and determinants of overweight and obesity among future physicians. Nepal J Epidemiol 2014; 4(1):323.
9. Gupta A, Roy TK, Sarker G, Banerjee B, Ghosh S, **Pal R**. Determinants of contraceptive practices among eligible couples of urban slum in Bankura district, West Bengal. J Fam Med Primary Care 2014; 3(4):388-92.
10. Zaman FA, Sheikh S, Das KC, Zaman GS, **Pal R**. An epidemiological study of newly diagnosed sputum positive tuberculosis patients in Dhubri district, Assam, India and the factors influencing their compliance to treatment. J Nat Sc Biol Med 2014; 5: 415-20.

11. Sarkar KC, Das P, **Pal R**, Shaw C. Optical coherence tomographic assessment of retinal nerve fiber layer thickness changes before and after glaucoma filtration surgery. *Oman J Ophthalmol* 2014; 7: 3-8.
12. Garg R, Gupta G, Uppal S, Mittal R, **Pal R**, Garg N. A retrospective analysis of hundred patients of Orbitozygomatic fractures with brain injury. *J Clin Diagnostic Res* 2014; 8(7): NC04-NC06.

Books/Chapters:

1. **Pal R**, Sarker G, Sinha D. *Medicolegal Issues in Blood Transfusion Practice*. In: *Legal Issues in Medical Practice: Medicolegal Guidelines for Safe Practice*, Singh V P (editor), New Delhi, Jaypee Brothers Medical Publishers (P) Ltd. 2015; 189-196.

Papers Presented:

1. Injury scenario in India. Indo-US Trauma Initiative Conference INDUS-EM 17th -19th October 2014 KGMU, Lucknow

Invited Lectures:

1. Value & Price of technology in Public Health. 102nd Indian Science Congress; 3rd-7th January 2015, University of Mumbai, Mumbai
2. Cleanliness and Health, VARCHAS 2014, 1st Nov 2014, Indian Institute of Technology, Jodhpur, India.
3. Future of Family Medicine training in India. Inauguration of UP Chapter of Academy of Family Physicians of India 19th Oct 2014, Lucknow

Resource Faculty:

1. First Responder training for Pre-Hospital Trauma Care Training for police personnel. 16th March 2015 Rajasthan Police Academy, Jaipur.
2. Pre-Hospital Trauma. 14th March 2015 Mathura Das Mathur Hospital, Jodhpur.
3. ROUND TABLE: Road Map to Road Safety and Public Health. Indo-US Trauma Initiative Conference INDUS-EM 18th October 2014 KGMU, Lucknow
4. EMCORD-INDIA: 3rd Annual Session on Challenges and Opportunities. Indo-US Trauma Initiative Conference INDUS-EM, 17th October 2014, Lucknow, India

Name :Dr Neeti Rustagi
Designation: Assistant Professor

Publications:

Papers

1. Pal R, Kumar R, Vidyasagar, **Rustagi N**, Mukherjee B, Sarbapalli D. Future direction of Family Medicine training in India. J Fam Med Primary Care 2014; 3(4): 295-9.
2. Pal R. **Rustagi N**. Food safety: Who's who. J Med Nutr Nutraceut 2015; 4:27-31.
3. Pal R, Mohanta PK, **Rustagi N**, Sarbapalli D, Ghosh A, Sarker G. Knowledge is power if you hone it. Int J Green Pharm 2015; 9(2): 86-9.

Invited Lectures:

1. Invited as Faculty and Resource Person to WONCA South Asia Regional Conference held on 16th and 17th August 2014, Chennai, India.

Resource Faculty:

1. Rustagi N, First Responder training for Pre-Hospital Trauma Care Training for police personnel. 16th March 2015. Rajasthan Police Academy, Jaipur.
2. Rustagi N, Pre-Hospital Trauma. 14th March 2015. Mathura Das Mathur Hospital, Jodhpur.
3. Resource person, Coordinator and Instructor for "Pre – Hospital and First Responder trauma care workshop" conducted from 1-4th August, 2014 in Joint collaboration with Michigan State University, USA; AIIMS Jodhpur and Dr. S.N. Medical College for first time in Western Rajasthan

Research Project:

Ongoing:

1. As Principal Investigator:

1. "School based Evaluation of district fluorosis control program in an endemic village of Jodhpur: A pilot study". **ICMR – STS Project**
2. "An Interventional study to train medical and nursing personnel's and first responders in assessing, stabilizing and transporting an injured patient from site of injury to definite health care facility"- AIIMS Jodhpur.

2. As Co-Investigator:

1. Community based Palliative Care among terminally ill patient - AIIMS Jodhpur.

Completed:

1. As Principal Investigator:

Second year MBBS student's perception of their educational environment in newly established AIIMS Jodhpur.

National/ International Conferences attended:

1. BLS course at AIIMS Jodhpur : American Health Association certified : 2nd April 2014
2. Symposium on “Development of Pre-hospital response to Disasters and Medical Emergencies” on 24th May, 2014 at AIIMS Patna.
3. Workshop on “Basic Emergency Care Course (Training the trainer)”on 30th August, 2014.
4. Attended Workshop on Developing a Protocol for a Cochrane systematic Review conducted by CMC Vellore -28th April 2014- 2nd May 2014.
5. Workshop on Ultrasound Guided Nerve Blocks and Palliative Care – 17th May 2014 at AIIMS Jodhpur, Rajasthan.

Name: Dr. Pankaj Bhardwaj
Designation: Assistant Professor

Publications:

Papers:

1. Bhardwaj N, **Bhardwaj P**, Tewari V, Siddiqui MS. Dermatoglyphic analysis of fingertip and palmer print patterns of obese children. Int J Med Sci Public Health 2015;4:946-949
2. Lakshminarayanan S, **Bhardwaj P**, Srivastava JP. Internship Training in Community Medicine – Need For Reorientation and Strengthening. Ind J Comm Health. 2014;26(4):338-342.
3. Kumar D, Raghav PR, Singh M, **Bhardwaj P**. Knowledge assessment about risk prevention of rabies amongst doctors in AIIMS, Jodhpur. Int J Res Med Sci 2014;2:1347-9.
4. Dewesh, Kumar, Pankaja Raghav, Mahendra Singh, **Pankaj Bhardwaj**, Shikha Murmu, Preeti Mathur. A Swot Analysis of Different Insecticides Used For Indoor Residual/Space Spray in Aiims Jodhpur – an Effective Instrument for Measuring Community Acceptability.2014;3(2)
5. Sandhya Mishra, Amit Nandan Mishra, pratibha Gupta, **Pankaj Bhardwaj**, JP Srivastava. Assessment of micronutrient intake on the prevalence of anemia among pregnant women in a District of Northern India.IJSRM.2014;5(2):868-870
6. Kumar D, Kapoor N, Raghav PR, Gehlot MS, **Bhardwaj P**. Knowledge assessment about risk prevention of rabies amongst doctors. Int J Res Med Sci. 2014;2(4): 1347-1349

Sessions Chaired:

1. “Non Communicable Diseases”, 19th World Congress on Clinical Nutrition 2015, 13th – 15th March 2015, IMS BHU Varanasi
2. WONCA South Asia Regional Conference held on 16th and 17th August 2014, Chennai, India

Invited Lectures:

1. "Health Innovations in state of Rajasthan", 42nd Annual National Conference IAPSM, 26th – 28th February 2015, KGMU Lucknow
2. "TB burden in India", CME on Programmatic Management of Drug Resistant Tuberculosis – 2014, 22nd Nov 2014, AIIMS Jodhpur
3. Swine Flu: Don't Panic, Be Cautious, Swine Flu Awareness Program for students and faculty of NIFT Jodhpur, 19th Feb 2015, NIFT Jodhpur
4. TB Scenerio in India, World's TB Day: Awareness Session, 20th March 2015, Jodhpur School of Public Health (JSPH), Jodhpur

Symposium Speaker:

1. "Role of Civil Society in developing corrective measures", National Seminar on Ethical Conduct in Work Life: A reflection of Civil Society, 22nd-23rd Dec 2014, Kanoria PG Mahila Maha Vidyalaya, Rajasthan University Jaipur.

Resource Faculty:

1. "Workshop on cancer awareness", 4th Feb 2015, Department of Public Health, Lachoo College, Jodhpur
2. Pre Conference CME, "Integrating Biochemistry in Medical Curriculum", ACBICON 2014, 10th Dec 2014, AIIMS Jodhpur
3. As an expert during the panel discussion, "National Consultation for Drafting A Comprehensive Public Health Bill", 26th September 2014, NHSRC, MOHFW & NLU Bangalore.

Research Project:

Ongoing:

1. As Principal Investigator

1. "Intradermal Rabies Vaccination (IDRV) for post exposure prophylaxis in Western Rajasthan: Current operational challenges and their possible solutions", Intramural.
2. "A study of determining factors of overweight & obesity among school going children of Jodhpur city", ICMR-STC Project by Kamakshi Kaul

2. As Co-Investigator

1. "Assessment of prevalence, correlates and health parameters of opium users among rural population of Jodhpur: A multi method approach" , Intramural, AIIMS
2. "Study of blood lead level in children of Jodhpur region", Intramural, AIIMS

Completed:

1. As Principal Investigator

1. "Assessment of Growth Monitoring activities in Anganwadi Centers of Jodhpur." ICMR-STC Project by Sarthak

Scientific Awards/Patents:

1. "MAMS, National Academy of Medical sciences, , AIIMS, Patna, October 2014
2. Certificate course in "Leadership & Management in Health", University of Washington, 24 March 2015

Examinership:

1. MPH, Jodhpur School of Public Health (JSPH), 29th – 30th Sep 2014

Membership/Post in Journal or Society or Association:

1. Assistant Editor in Indian Journal of Community & Family Medicine

National/ International Conferences attended:

1. NAMSCON-2014, AIIMS Rishikesh, 17th – 19th October 2014
2. Public Health Ethics Workshop, AIIMS Jodhpur, 1st- to 5th December, 2014
3. National Symposium 'Harmful effects of Alcohol consumption: Need for evidenced-based national policy', AIIMS Jodhpur, January 30, 2015

Workshops/ Conferences Organised

1. Workshop on "Public Health Ethics", Organizing Secretary, Organized by Department of Community Medicine & Family Medicine, AIIMS Jodhpur 1st December 2014 to 5th December 2014
2. 42nd Annual National Conference IAPSM, Member Scientific Committee, Organized by KGMU, Lucknow, 26th – 28th February, 2015
3. 41st National Conference of Association of Clinical Biochemists of India, Member, Organizing Committee, Organized by Department of Biochemistry, AIIMS, Jodhpur, December 10-13, 2014

Any other information:

1. Participated as a member of the team deputed for Capacity Building Program for six new AIIMS under aegis of MOHFW, Govt of India, PMSSY Division from 08th Sep to 12th Sep 2014 at PGIMER, Chandigarh.
2. Participated as a member of the team deputed for Capacity Building Program for six new AIIMS under aegis of MOHFW, Govt of India, PMSSY Division and High Commission of India, Singapore from 12th Oct 2014 to 16th Oct 2014 at Singapore.

Eminent Visitors:

1. Prof. Richard A. Cash

Visiting Professor (Public Health) & Advisor Global Health, PHFI

Resource Person for Workshop on “Public Health Ethics” organized by the Department of Community Medicine & Family Medicine, from 1st Dec. 2014 to 5th Dec. 2014

2. NIHFW team from NIHFW, New Delhi

18th and 19th Professional Development course (PDC) in Management, Public Health & Health Sector Reforms for District Medical Officers, 22nd -26th July 2014

3. Pratika Idnan & Wayne.

One sight foundation, Australia

Organization of eye camps in co- ordination with CMFM department, 7th August 2014

4. Dr. Bala. Prof. & HOD

NHL Ahmedabad

Liasing with CMFM for exploring scope of research activities, 11th August 2014

Department of Dentistry

S.No.	Name	Designation
1.	Dr. Ankita Chugh	Assistant Professor
2.	Dr. Kirti Chaudhary	Assistant Professor

The Department of Dentistry has two Assistant Professors, two senior residents and two junior residents. From 1st April 2014 to 31st March 2015, 7604 new patients have been seen in the out-patient department. The Department caters to around 50 to 70 patients daily which includes approximately 30-40 new patients each day. Approximately 824 RCTs, 2172 restorations and oral prophylaxis and 193 minor oral surgical procedures have been done. Besides OPD procedures the department has started IPD services and doing major surgical procedures like trauma, OSMF, TMJ ankylosis, benign pathologies like cyst, tumors and infections. OPG and Lateral cephalograms and dental implants for replacement of missing teeth will be started soon. Oral health week was celebrated from 14th March 2015 to 20th March 2015. Diagnostic Dental health Checkup Camps and educational and awareness programmes were done at a school and Urban center at Pratap nagar. Dental Hygiene education maintenance programme were demonstrated at AIIMS Hospital, Urban Center Pratap Nagar and School.

Name: Dr. Ankita Chugh
Designation: Assistant professor

Publications:

Papers

1. Chugh VK, Tandon P, Prasad V, **Chugh A**. Early orthopedic correction of skeletal Class III malocclusion using combined reverse twin block and face mask therapy. J Indian Soc Pedod Prev Dent. 2015 Jan-Mar; 33 (1):3-9
2. **Chugh A**. White pearl in oral cavity: Is it a tooth always? E journal of dentistry 2014, Apr-Jun, Vol4, Issue 2 (576 -579)

Research Project:

Ongoing:

1. As Principal Investigator

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

2. As Co-Investigator

1. School based evaluation of district fluorosis control programme in an endemic village of Jodhpur: A pilot study. STS funded By ICMR
2. Platelet function testing by "Disappearance of Single platelets" method and its comparison with Bleeding time and Hemogram Parameters. STS funded By ICMR

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Life Member – Association of Oral and Maxillofacial surgeons of India

National/ International Conferences attended:

1. Fundamental of Biostatistics, Principles of Epidemiology & SPSS: Short Course Biostatistics Resource and Training Centre on 18th-22nd August 2014 at Christian Medical College, Vellore, India

2. Workshop on “All on four Technique” on Dental Implants on 16th and 17th December 2014 by Nobel Biocare at Santokba Durlabji Hospital, Jaipur
3. Attended symposium on “” on Trigeminal Neuralgia- Medical and surgical perspective at BVP, Pune 28th and 29th March 2015.

Conferences attended at AIIMS Jodhpur

1. ACBICON 2014, 41st Annual Conference of Association of Clinical Biochemists of India – “Integration in Lab Medicine: The Emerging Paradigm”, AIIMS Jodhpur, on 10th -13th December, 2014.
2. CME on Gastrointestinal and Hepato- pancreatic- biliary interventions, Department of Radiology, AIIMS, Jodhpur on 24th August, 2014
3. NAMS regional Symposium on Emerging epidemic of Obesity, National Academy of Medical Sciences (NAMS), AIIMS, Jodhpur, 12th March 2015
4. AO Trauma Basic Principles Course" , Department of Orthopaedics, AIIMS Jodhpur, from 19th-21st March, 2015

Any other information:

1. Member of Organisation committee for various programmes and activities of AIIMS jodhpur

Name: Dr Kirti Chaudhry
Designation: Assistant Professor

National/ International Conferences attended:

1. 39th National Conference of AOMSI, 2014, Goa. 14th – 16th Nov 2014
2. Smile India Basic Implantology workshop, New Delhi. 20th – 22nd February 2015

Department of ENT-Otorhinolaryngology

S.No.	Name	Designation
1.	Dr. Amit Goyal	Assistant Professor

About The Department

Since the full-fledged clinical services started in this year, the department of focused mainly on establishing the proper protocols for patient care, because, we believe that patients are the backbone of all teaching and research activities in a medical institute.

The Department of Otorhinolaryngology (ENT) at AIIMS, Jodhpur is one of the well-equipped departments staffed with a team of doctors, which focuses on the treatment of ear, nose and throat conditions in adults and children. The department has adjusted well with the advancement of medical technology in a very short span of time. There is more precise and efficient management of various ear-nose-throat and head-neck disorders with the use of latest telescopes, operating microscopes and nasopharyngolaryngoscopes etc. The department has state-of-the-art microscopes to perform micro ear surgeries. There are nasal endoscopes and flexible nasopharyngolaryngoscopes for diagnostics and video endoscopy facilities for all types of endoscopic sinus surgeries including surgery for CSF Rhinorrhoea. Microlaryngeal surgeries and voice-improving phonosurgery are also performed. We are in the process of starting Cochlear Implant Program. One Audiometric Technician has joined the department to take care of all audiological and rehabilitative needs of the patients.

Since beginning, our main focus is on developing Skull Base Surgeries and we have started performing endoscopic management of various complicated situations of skull base region

Services offered

Otology

We provide a wide range of surgical services like tympanoplasty, mastoidectomy, stapedectomy and facial nerve decompression. The cochlear implant program will start soon and we have started registration of patients for the same.

Laryngology

Surgeries for voice pathology like thyroplasty and other microlaryngeal surgeries are routinely performed.

Paediatric Otorhinolaryngology

We manage all ENT problems in children like endoscopic video assisted microdebrider adenoidectomy, foreign body removal from bronchus and esophagus.

Rhinology

Most of the sinonasal diseases are managed by nasal endoscopy including removal of sinonasal tumours, cerebrospinal fluid (CSF) rhinorrhoea repair and difficult frontal and sphenoid sinus surgeries.

Head & Neck

We are managing diseases and tumours of Head and neck region including thyroid, parotid and other salivary glands.

Outpatient Clinic Procedures Performed

1. Nasal endoscopy
2. Flexible fibre optic nasopharyngolaryngoscopy
3. Epley's Manoeuvre
4. Positional testing

Surgeries done for deafness and discharging ears

1. Myringoplasty & Tympanoplasty
2. Mastoidectomy
3. Hearing reconstruction
4. Facial nerve decompression

Surgery of the Nose and Para-Nasal Sinuses

1. Functional endoscopic sinus surgery
2. Endoscopic Dacryocystorhinostomy (DCR)
3. Endoscopic repair of CSF (Cerebral Spinal Fluid) rhinorrhoea
4. Septoplasty
5. Rhinoplasty
6. Surgery for tumours of the nose and PNS
7. Endoscopic skull base surgery

Surgery of the Throat and Neck

1. Adenotonsillectomy
2. Tumors of throat and larynx
3. Tumors of the neck
4. Surgery for salivary glands
5. Phonosurgery
6. Microlaryngeal surgeries
7. Upper aero-digestive endoscopy for adults and children
8. Surgery of thyroid

Academic activities

We have always taken lead in various academic activities including MBBS teaching, departmental/intradepartmental seminars, CMEs and conferences. We have represented our institute at national and international levels and have got one international visitor in the department.

Future Plans

- Establishing a state-of-the-art audiological unit
- Cochlear Implant Program including rehabilitation
- Expansion of the skull base services in collaboration with Neurosurgeon

Name: Dr. Amit Goyal
Designation: Assistant Professor

Publications

Papers

1. Shunyu NB, Medhi J, Laskar HA, Lyngdoh N, Syiemlieh J, et al. 5th Rib Osteo-pectoralis Major Myocutaneous Flap-Still a Viable Option for Mandibular Defect Reconstruction. Indian J Otolaryngol Head Neck Surg. 2014 Dec;66(4):414-7. PubMed PMID: 26396954.
2. Medhi J, Laskar HA, Shunyu NB, Goyal A, Natung T, et al. Idiopathic cranial polyneuropathy. National Journal of Otorhinolaryngology and Head & Neck Surgery. 2014 August; 2(11):34-5.
3. Shunyu NB, Medhi J, Laskar HA, Goyal A, Lyngdoh NM. . Management of Laryngotracheal Stenosis – our experience. Annual Journal of Otolaryngology and Head & Neck Surgery. 2014; 22:4-6.

Books/Chapters

Papers Presented

1. Kumar A & Goyal A, Intratympanic steroid therapy in treatment of refractory sudden SNHL; A systematic review, 34th Annual Conference of Neuro-otological & Equilibriometric Society of India, 14th-15th March, 2015, AMA Hall, Ahmedabad

Sessions Chaired

1. Recent Advances in Head & Neck Cancer Surgery, Workshop on Emerging Techniques in E.N.T., 6th & 7th July, 2014, Mahatma Gandhi Medical College, Jaipur
2. NES Oration, 34th Annual Conference of Neuro-otological & Equilibriometric Society of India, 14th-15th March, 2015, AMA Hall, Ahmedabad

Invited Lectures

1. Surgical Anatomy & Physiology of Cochlea, Hands-on Cadaver Dissection Workshop on Cochlear Implant Surgery, 17th-18th May, 2014, AIIMS, Patna
2. Management of Otogenic Brain Abscess by Otolgologist, 67th Annual Conference of Association of Otolaryngologists of India, 9th-11th January, 2015, AIIMS, Raipur

Resource Faculty

1. Hands-on Cadaver Dissection Workshop on Cochlear Implant Surgery, 17th-18th May, 2014, AIIMS, Patna
2. Conducted a quiz also during the same event

Moderator

1. Live surgical session, Comprehensive Workshop on snoring and sleep apnoea, 3rd May, 2014, Hotel Ramada, Jaipur

Panelist

1. Changing paradigm in Parotid Tumour Surgery, Workshop on Emerging Techniques in E.N.T., 6th & 7th July, 2014, Mahatma Gandhi Medical College, Jaipur
2. FESS, 35th Annual Conference of Rajasthan Branch of Association of Otolaryngologist of India, 13th-14th December, 2014, Indralok Auditorium, Jaipur

Scientific Awards/Patents

1. International Visiting Scholarship, To attend Skull Base Division of Keck Medical School of University of South California, Los Angeles, CA, USA, American Academy of Otolaryngology – Head & Neck Surgery, 23rd September, 2014

Examinership

1. MBBS, KEM Medical College, Mumbai, December, 2014
2. MBBS, MP Shah Medical College, Jamnagar, January, 2015

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Honorary Secretary, of Neuro-otological & Equilibriometric Society of India
2. Executive Body Member, Rajasthan Branch of Association of Otolaryngologists of India
3. Member, American Academy of Otorhinolaryngology and Head & Neck Surgery Foundation

National/ International Conferences attended:

1. Comprehensive Workshop on snoring and sleep apnoea, Adinath E.N.T. Hospital, Jaipur with AOI Rajasthan, Hotel Ramada, Raja Park, Jaipur, 3rd May, 2014
2. Hands-on Cadaver Dissection Workshop on Cochlear Implant Surgery, Department of Otorhinolaryngology, AIIMS Patna, AIIMS, Patna, 17th-18th May, 2014
3. Rhinology Symposium and 10th Endoscopic Endonasal Skullbase Workshop, Jointly by Bombay Hospital, Mumbai and B.L. Nair Hospital, Mumbai, Jointly at Bombay Hospital, Mumbai and B.L. Nair Hospital, Mumbai, 5th-8th June, 2014
4. Workshop on Emerging Techniques in E.N.T., Siddham E.N.T. Hospital, Jaipur and Mahatma Gandhi Medical College, Jaipur with AOI Rajasthan, Mahatma Gandhi Medical College, Jaipur, 6th-7th July, 2014
5. Lead Awareness programme, Department of Biochemistry, AIIMS Jodhpur under the aegis of ACBICON-2014, AIIMS, Jodhpur, 16th July, 2014
6. Summit 2014 – A live surgical workshop on frontal sinus surgery, Jain E.N.T. Hospital, Jaipur, Hotel Jaipur Vilas, Lal Kothi, Jaipur, 16th-17th August, 2014
7. CME on Gastrointestinal and Hepato-pancreatic-biliary interventions, Department of Radiodiagnosis, AIIMS Jodhpur, AIIMS, Jodhpur, 24th August, 2014
8. Annual Meeting of American Academy of Otolaryngology – Head & Neck Surgery Foundation (AAO-HNSF and OTO-EXPO), AAO-HNSF, Orange County Convention, 21st-24th September, 2014
9. Workshop on Public Health Ethics, Dept. of CMFM, AIIMS Jodhpur, AIIMS, Jodhpur, 1st-5th December, 2014
10. 35th Annual Conference of Rajasthan Branch of Association of Otolaryngologist of India, AOI Rajasthan Branch, Indralok Auditorium, Jaipur, 13th-14th December, 2014
11. 67th Annual Conference of Otolaryngology and Head & Neck Surgery, AOI, AIIMS, Raipur, 9th-11th January, 2015

12. Indian Society of Oncology – Midterm Conference, Indian Society of Oncology, AIIMS, Jodhpur, 14th-15th February, 2015
13. NAMS Regional Symposium on Emerging Epidemic of Obesity – Causes, Concerns and Consequences, NAMS, AIIMS, Jodhpur, 12th March, 2015
14. 34th Annual Conference of Neuro-otological & Equilibriometric Society of India, NES-India, AMA Hall, Ahmedabad, 13th-14th March, 2015

Workshops/ Conferences Organised

1. CME, Jodhpur Chapter of AOI, AIIMS, Jodhpur, 17th July, 2014
2. CME, Jodhpur Chapter of AOI, Bijolai Palace Hotel, 12th March, 2015
3. 34th Annual Conference of Neuro-otological & Equilibriometric Society of India, NES-India, AMA Hall, Ahmedabad, 14th-15th March, 2015

Eminent Visitors:

1. Dr. Ta Ju Liu from National University of Asuncion, Asuncion, Paraguay from 8th-17th March, 2015

Department of Forensic Medicine & Toxicology

S.No.	Name	Designation
1.	Dr. Puneet Setia	Assistant Professor

About The Department:

The Department of Forensic Medicine and toxicology is involved in active teaching of MBBS and B.Sc. nursing students. The MBBS students were taken to the Regional Forensic Science Laboratory as part of their curriculum and shown the functioning of various divisions of Regional Forensic Science Laboratory as an innovative method for getting them updated about the latest techniques and practices prevalent in the country. The first batch of MBBS (2012 batch) had their second professional examination in December 2014 and subsequently the supplementary examination in February 2015. Both the examination were conducted successfully by the department.

The various medico-legal forms were prepared and handed over to the IT cell for their amalgamation into the hospital information system so that all the medico-legal work can be conducted through the hospital information system and the first paperless forensic medicine Department of India was created.

The mortuary complex is in the final stage of construction. The construction work is expected to be completed soon and the process of commissioning of the mortuary has already been started. It is expected that the mortuary will be functional in the current calendar year. The Department has already purchased state of the art autopsy table, work station and other related items to setup the first of its kind model mortuary in Rajasthan.

Name of Faculty: Dr. Puneet Setia

Designation: Assistant Professor

Sessions Chaired:

Tips & Tricks for Medico legally safe practice, CME, 25th March 2015, Hotel Park Plaza, Jodhpur

Resource Faculty: Guest faculty at Sardar Patel University of Police Security and Criminal Justice Jodhpur (SPUP), April 2015

Examinership

1. MBBS IInd Professional Exam. AIIMS, Bhopal, 19th to 20th Dec. 2014

National/ International Conferences attended:

1. XXXVI Annual National Conference of Indian Academy of Forensic Medicine. Sri Ramachandra University, Porur, Chennai, Sri Ramachandra Medical College & Research Institute, 23rd to 25th January 2015
2. 20th Short term training course on "Molecular techniques as applied for infectious disease research, Department of Biochemistry & JB Tropical Disease Research Centre Mahatma Gandhi Institute of Medical Sciences Sevagram, Sevagram, Maharashtra, 2nd to 7th February 2015

Department of General Medicine

S.No.	Name	Designation	Date of joining
1.	Dr. Vikram Singh	Assistant Professor	14-08-2013

About The Department:

Department of Medicine caters to around 220-250 patients per day in the outpatient department. Bed occupancy in the medicine ward remains 18 to 22 patients per day.

The Department is actively involved teaching and research activities including integrated teaching and Problem Based Learning classes besides providing patient care services.

Name: Dr Vikram Singh
Designation:Assistant Professor

Publications:

Papers

1. Singh Mridu, **Singh Vikram**, Joshi Anil, Joshi Chitra, Singh Saurabh. Comment on Curley CA: Rule out Pulmonary tuberculosis: Clinical and Radiological clues for Internist. *CCJM* 2015 Apr;82(4):203-204.
2. Joshi Anil Kumar , Joshi Khem Pal , Joshi Chitra , Singh Mridu, **Singh Vikram** . Concurrent soft tissue chondroma and periosteal chondroma of chest wall: A rare presentation. *International Journal of Case Reports and Images* 2015;4(1):1332-1337
3. Chitra Joshi, Anil Kumar Joshi, Deepa Hatwal, Singh Mridu, **Vikram Singh**. Trichinosis in Pregnant woman with intercostal pain and swelling leading to Miscarriage: A case report *The Southeast Asian Journal of case report and review*. 2014;3(6):1106-1110
4. Joshi Anil Kumar, Joshi Chitra, Singh Mridu, **Singh Vikram**. Road traffic accidents in hilly region of northern India: What has to be done?. *World Journal of Emergency Medicine*, 2014; 5(2): 112-115

Books/Chapters

Singh Vikram, Singh Mridu .Obesity ,Inflammation and Type 2 Diabetes Mellitus” in Hand book of learning resource material for NAMS Symposium on Emerging Epidemic of Obesity: cause, concerns and consequences. 12th March 2015.

Research Project:

Ongoing:

1. **As Principal Investigator**
Role of aspirin on inflammatory mediators in Type 2 Diabetes Mellitus, AIIMS Jodhpur

Membership/Post in Journal or Society or Association

1. Life member, Indian Thyroid Society

National/ International Conferences attended:

1. 74th Scientific session of the American Diabetic Association. American Diabetic Association, San Francisco, California. June 13th-17th
2. 41st National Conference of Association of Clinical Biochemists of India (ACBICON 2014), Jodhpur 10th-13th December 2014

Department of General Surgery

S.No.	Name	Designation
1.	Dr. Ramkaran Chaudhary	Assistant Professor
2.	Dr. Mahendra Lodha	Assistant Professor

About the Department:

The OPD Services were started on 27th July 2013. From 1st April 2014 to 31st 2015, 7912 patients have visited our OPD for various surgical problems. There are three OPD rooms in our department with well-equipped dressing room on first floor of OPD block. We are having separate teaching room for undergraduate teaching in the same block. The IPD Block for surgical patients is located on 4th floor of the OPD block. The operation theatres and minor OT are located on the 3rd floor of OPD block. We are having Endotrainer facilities for laparoscopic procedures in the surgical skill lab located in the OT complex.

Name : Dr. Ramkaran Chaudhary

Designation : Assistant Professor

Invited Lectures

1. CEUTEH-2014 organised by Department of IT and Emergency, JPN Apex Trauma centre, AIIMS, New Delhi from 1st Sep – 3rd Sept 2014. Participated as Faculty on AUTLS (AIIMS ULTRASOUND TRAUMA LIFE SUPPORT – ADVANCED).
2. Participated as faculty in “AIIMS Trauma life support with Power of Ultrasound” course and CME on Infection Control on 16th and 17th January 2015 at Raipur Chhattisgarh as a part of Chhattisgarh skill development program by Chhattisgarh Government.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Member of Society of Endoscopic and Laparoscopic Surgeons of India (SELSI).
2. Fellow of Minimal Access Surgeons of India (FMAS).
3. Member of Association of Minimal Access Surgeons of India (AMASI).

National/ International Conferences attended:

1. Successfully completed “Expert Obesity Management Course” as a part of METASURGASIA 2014 from 19th Sept- 21st Sept 2014, Organized by Laparo Obeso Centre (LOC) India, at Mumbai.
2. Successfully completed “FUNDAMENTAL OF CRITICAL CARE SUPPORT (FCCS) COURSE” Organized by Department of Anesthesiology from 6th and 7th December 2014 at AIIMS, Jodhpur.
3. 10th International Congress of the Asia Pacific Hernia Society and 8th National Congress of Hernia Society of India from 6th – 9th November 2014 at Jaipur, Rajasthan, India.
4. Successfully completed Training on VATS organized by ETHICON at EISE, Delhi.

5. XII National Conference of Indian Association of Gastrointestinal Endo Surgeons "IAGES 2015" from 13th to 15th February 2015 at Gurgaon, India.
6. Successfully completed Basic Life Support course of American Heart Association on 2nd April 2014.
7. Successfully completed one month observer ship in Robotic and Thoracic Surgery from 17th May to 15th June 2014 at Sir Ganga Ram hospital, New Delhi.
8. Participated in "Master class on Esophageal Diseases and live Operative Workshop on Robotic Esophageal Surgery" from 2nd and 3rd February 2015 at Centre for chest Surgery and Lung Transplantation, Sir Ganga Ram hospital, New Delhi.

Name of Faculty: Dr. Mahendra Lodha
Designation: Assistant Professor

Sessions Chaired:

1. TRAUMA- 2014" organised by Department of Emergency and Trauma , JPN Apex Trauma centre, AIIMS, New Delhi from 27th Nov to 30th Nov 2014.
2. Participated as Delegate in "ENDOLAP-2015" Organized at MAMC, New Delhi from 6th TO 8TH February 2015.

National/ International Conferences attended:

1. Participated as a delegate in "Agra Lapcon 2014" at Agra from 4th Oct to 5th Oct 2014.
2. Participated as Delegate in "SELSICON 2015" at Cochin from 13th to 15th August 2015.

Department of Microbiology

S.No.	Name	Designation
1.	Dr. Vijaya Lakshmi Nag	Professor & Head
2.	Dr. Anuradha Sharma	Associate Professor
3.	Dr. Ravisekhar Gadepalli	Assistant Professor

About the Department:

The department has one Professor, one Associate professor, one Assistant Professor, five Senior Residents, one Junior resident and seven working staff members including technical assistants. All members of the department continue a long tradition of making outstanding contributions to the field of Microbiology and Medicine.

Services provided by the Department:

1. Provides laboratory facility for Outdoor and Indoor patients.
2. Teaching and training of MBBS undergraduates and BSc Nursing students.
3. Training of Junior and Senior Residents for Diagnostic, Academic and Research services.
4. Provides 'Hospital Infection Control' services through a dedicated Infection Control Team and drafting infection control policies. Chairman and Member secretary of 'Hospital Infection Control' are from Microbiology Department.
5. Provides 'Biomedical Waste' services through a dedicated waste management team and drafting SOPs for different waste disposal. Chairman and Member secretary of 'Biomedical Waste management' are from Microbiology Department.
6. Procuring equipments to meet the present & future needs of the laboratory as well as of research for the department.

Academic activities:

1. Along with active participation in **CPC & CGR** conducted by the Institute, the Department contributed **5 CPC and 2 CGR** during the session.
2. Department participated actively in the "**Integrated teaching classes**" for MBBS students, in coordination with other departments, which are being organized from time to time.
3. Organized World TB day on 24th March 2015.
4. The following academic activities were organized by the Department at **National level** –
 1. CME on Tuberculosis: "**Programmatic management of drug resistant tuberculosis**" on Nov. 22nd 2014 at AIIMS, Jodhpur.
 2. CME on Immunology: "**Infectious Diseases & Immunology: An overview**" on Sept. 12th & 13th, 2014 at AIIMS, Jodhpur.

Patient related Services:

1. Department provides clinical microbiological services to Outdoor and Indoor patients by performing various tests related to infections under Bacteriology, Serology, Virology, Parasitology, Mycology and Mycobacteriology.
2. Total number of approximate investigations performed in different sections of the Departmental Lab during the year are as follows:
 1. Cultures on different samples in Bacteriology lab – 1566.
 2. Blood cultures using fully Automated Blood culture systems (BACTEC-FX and BacT/ALERT-3D) - 203.
 3. Serological tests (Bacterial and Viral) - 2065.
 4. Stool examination & PBS for parasites – 451
 5. Fungal smear & culture – 64
 6. AFB smears and mycobacterial culture – 818
 7. Mantoux tests - 219
1. Fluorescent microscopy is being used to screen mycobacteria in pulmonary & extrapulmonary samples and also for research purposes.

Specialized Centres:

2. Directly observed treatment short course (DOTS) Centre under RNTCP is functional since June 2014. Centre is doing sputum smear examination for the presence of acid fast bacilli in pulmonary & extrapulmonary cases and are being referred to their nearest DOTS centre for the treatment. A total of 153 patients were tested during the year.
3. Integrated counseling and testing centre (ICTC) in accordance with State HIV centre, Rajasthan, has started to function from June 2014, where free HIV testing is done as per NACO guidelines.

Others:

1. Department has also contributed in creating awareness among general public regarding multiple health related issues, through “Public Lectures”, which are organized by the Institute from time to time.

Name: Dr Vijaya Lakshmi Nag
Designation: Professor & Head

Publications

Papers

1. K. Maurya, V. L. Nag, S. Kant, R. A. S. Kushwaha, M. Kumar, A. K. Singh, and T. N. Dhole. Prevalence of Nontuberculous Mycobacteria among Extrapulmonary Tuberculosis Cases in Tertiary Care Centers in Northern India. Biomed Research International, March 2015.
2. Amresh Kumar Singh, Rungmei S K Marak, Anand Kumar Maurya, Manaswini Das, Vijaya Lakshmi Nag, TapanNirodh Dhole. Mixed cutaneous infection caused by M. szulgai and Mycobacterium intermedium in a healthy adult female- a rare case report. 2015(607519.v2).

Paper presented :

1. VL Nag, N R Dash. A curious case of oesophageal duplication cyst. International Society for diseases of Oesophagus. 2014, Vancouver, Canada. 22nd to 24th Sept 2014.
2. AK Maurya, VL Nag, S Kant, RAS Kushwaha, TN Dhole. Beijing strain is rising among multidrug-resistant Mycobacterium tuberculosis strains from extra pulmonary tuberculosis cases in Northern India. Keystone Symposium: C7, Novel Therapeutic Approaches to Tuberculosis held at the Keystone Resort in Keystone, USA on March 30 - April 4, 2014.
3. AK Maurya, VL Nag, S Kant, RAS Kushwaha, TN Dhole. Immunochromatographic assay using mouse monoclonal anti-MPT64 antibody for rapid discrimination between Mycobacterium tuberculosis and nontuberculous mycobacteria in clinical isolates from Extra pulmonary tuberculosis cases. CME on Immunology 2014 from 13th -14th Sept 2014 at Jodhpur, India.
4. Vibha Rani, VLNag, RituTandon, Kumar Saurabh, ManjuShukla. Seroprevalence of Chlamydia trachomatis in pregnant women and its correlation with different trimesters. CME on Immunology 2014 from 13th -14th Sept 2014 at Jodhpur, India.

Sessions chaired :

1. CME on Immunology (Infectious diseases and Immunology: an overview) held at Department of Microbiology, AIIMS Jodhpur from 12th – 13th September 2014.
2. CME on Programmatic Management of Drug resistant Tuberculosis held at Department of Microbiology, AIIMS Jodhpur on 22nd November 2014.

Invited Lectures:

1. Lecture on “*Conjugate Vaccines: an immunological perspective*” in CME on Immunology (Infectious diseases and Immunology: an overview) held at Department of Microbiology, AIIMS Jodhpur from 12th – 13th September 2014.
2. Lecture on “*Diagnosis of tuberculosis & MDR Tuberculosis*” in CME on Programmatic Management of Drug resistant Tuberculosis held at Department of Microbiology, AIIMS Jodhpur on 22nd November 2014.

Resource Faculty :

Integrated UG programme in Sardar Patel University of Police security & criminal justice, Jodhpur

Research project

As Co-Investigator :

1. Intramural project on “*Microbiological profile of diabetic foot ulcers*” funded by AIIMS Jodhpur (2014)
2. Intramural project on “*Rubella seroprevalence among female medical and nursing students of AIIMS Jodhpur*”.
3. Intramural project on “*Safe handling of cadavers : an assessment of Infectious agents in anatomy dissection hall*”.

Scientific Awards/Patents:

1. Special sponsorship as Adopted delegate in ISDE-2014, International Society for diseases of Oesophagus. 2014 Vancouver. 22nd to 24th Sept 2014. For oral research paper '*A curious case of oesophageal duplication cyst.*
2. Keystone Global Health Travel Award from Bill and Melinda Gates Foundation, Silverthorne, Colorado, USA for Keystone Symposium: C7, Novel Therapeutic Approaches to Tuberculosis held at the Keystone Resort in Keystone, USA on March 30 - April 4, 2014 for research paper "*Beijing strain is rising among multidrug-resistant Mycobacterium tuberculosis strains from extra pulmonary tuberculosis cases in Northern India.*"

Examinership:

1. MBBS (Microbiology) Practical & oral from 16th to 19th March 2015 at KGMU, Lucknow.
2. Member of Review committee of faculty in Biology at IIT Jodhpur on 7th Feb 2015.
3. MBBS (Microbiology) Practical & oral at AIIMS Rishikesh on 22nd December 2014.
4. MD (Microbiology) Examiner, on 5th & 6th July 2014 at SNMC, Jodhpur.
5. MD (Microbiology) Examiner from 19th to 21st May, 2014, at KIMS, Bhubaneswar.
6. MD (Microbiology) Examiner, on 5th & 6th May 2014, Shree Rammurti Medical College, Bareilly.
7. MD (Microbiology) Thesis reviewer, University of South campus, New Delhi.

Membership/Post in Journal or Society or Association:

1. Membership of International Society for diseases of Oesophagus in April 2014.
2. Membership of Indian Immunology Society. (LM/IIS/360/06/14)
3. Chief Guest Editor of BioMed Research International for special Issue on Non tuberculous Mycobacteria from Hindwai Publication, USA.
4. Member Board Advisor in NFI 5th edition.
5. Member of Board of Studies in Department of Microbiology, KIIT, Bhubaneswar.
6. Chairperson, Revised National Tuberculosis control programme (RNTCP) core group at AIIMS, Jodhpur, Rajasthan
7. In charge, Integrated counseling & testing Centre (ICTC) at AIIMS, Jodhpur, through Rajasthan State AIDS Control Society under National AIDS control Organization.

Reviewer:

1. Indian journal of Medical Microbiology (IJMM).
2. Asia pacific journal of public health.
3. British medical journal, case report.
4. AIDS care, New England journal of Medicine.

National/International Conferences:

1. 1st National conference of Association of clinical Biochemist of India (ACBICON 2014) held at AIIMS Jodhpur from 10th to 13th Dec. 2014.
2. Workshop on "Public health and Ethics" organized by Department of Community Medicine, AIIMS, Jodhpur from 1st to 5th Dec, 2014.
3. Conference of International Society for diseases of Oesophagus-2014 held at Vancouver, Canada from 22nd to 24th Sept 2014.

4. CME on Programmatic Management of Drug resistant Tuberculosis on 22nd Nov 2014.
5. CME on Immunology (Infectious diseases and Immunology: an overview) on 12th & 13th September 2014.
6. Workshop on TB diagnostics, at PD Hinduja Hospital & Medical Research Centre, Mumbai on 19th & 20th April, 2014.

Workshops/Conferences Organized:

1. **CME** on Programmatic Management of Drug resistant Tuberculosis on 22nd Nov 2014.
2. **CME** on Immunology (Infectious diseases and Immunology: an overview) from 12th to 13th September 2014.

Any other information:

Attended **NFI meeting** at AIIMS, New Delhi on 12th August, 2014

Name: Dr. Anuradha Sharma
Designation: Associate Professor

Publications :

Papers –

1. ML Pandey, RL Sharma, A Sharma. "*Human ocular Thelaziasis in Karnataka*" Indian journal of Ophthalmology (IJO). Feb 2015.63(2), 173.

1. Poster presented:

1. "*Disseminated Blastomycosis in a local farmer from Himachal Pradesh, North India: A diagnostic dilemma*". Current scenario of Infectious diseases in North India. RPGMC, Kangra. 28-09-14.

Sessions chaired:

1. Current scenario of Infectious diseases in North India. RPGMC, Kangra. 28-09-14. Chaired the session on "*Scrub Typhus.*"

1. As Co-Investigator

1. Intramural project on "*Microbiological profile of diabetic foot ulcers*" funded by AIIMS Jodhpur (2014)
2. Intramural project on "*Rubella seroprevalence among female medical and nursing students of AIIMS Jodhpur*".
3. Intramural project on "*Safe handling of cadavers : an assessment of Infectious agents in anatomy dissection hall*".

Examiner ship -

1. MBBS (Microbiology) Theory & Practical at AIIMS Jodhpur in 'December 2014.

Membership/Post in Journal or Society or Association

1. American Society of Clinical Pathologists (ASCP)

2. American Society For Microbiology (ASM)
3. Indian Association of Medical Microbiologists (IAMM)

National/International Conferences attended

1. 1st National conference of Association of clinical Biochemist of India (ACBICON 2014) held at AIIMS Jodhpur from 10th to 13th Dec. 2014.
2. Workshop on "Public health and Ethics" held in Department of Community Medicine, AIIMS, Jodhpur from 1st to 5th Dec, 2014.
3. Workshop on surveillance of Hospital acquired infection.RPGMC, Kangra.27-09-14. (National)
4. Current scenario of Infectious diseases in North India. RPGMC, Kangra.28-09-14.
5. Workshop on Antimicrobial stewardship.13th HISICON – 2015Fortis, Gurgaon21-03-15. (International)
6. 13th HISICON – 2015IFIC-HISI JWM, New Delhi, 22nd-24thMar.2015.International

Workshops/Conferences Organized

1. **CME** on Programmatic Management of Drug resistant Tuberculosis on 22nd Nov 2014.
2. **CME** on Immunology (Infectious diseases and Immunology: an overview) from 12th to 13th September 2014.

Name: : Dr. Ravisekhar Gadepalli
Designation: Assistant Professor

Publications:

Papers

1. Banci L, Brancaccio D, Ciofi-Baffoni S, Del Conte R, **Gadepalli R**, Mikolajczyk M, Neri S, Piccioli M, Winkelmann J. [2Fe-2S] *Cluster transfer in iron-sulfur protein biogenesis*.ProcNatlAcadSci U S A. 2014 Apr 29;111(17):6203-8. doi: 10.1073/pnas.1400102111. Epub 2014 Apr 14. PubMed PMID: 24733926; PubMed Central PMCID: **PMC4035983**.
2. Dhawan B, Rao C, Udo EE, **Gadepalli R**, Vishnubhatla S, Kapil A. *Dissemination of methicillin-resistant Staphylococcus aureusSCCmec type IV and SCCmec type V epidemic clones in a tertiary hospital: challenge to infection control*.Epidemiol Infect. 2015 Jan;143(2):343-53. doi: 10.1017/S095026881400065X. Epub 2014 Apr 2. PubMed **PMID: 24690229**.

Symposium Speaker

1. Guest faculty for "**Health care associated infections in ICU and Antimicrobial policy**" CME on Intensive Care and Emergency Medicine, held on 22nd March 2015, at Military Hospital, Jodhpur, India.

2. Resource Faculty:

1. Scientific faculty member for **World TB day** held on **24th March 2015**.

2. Research Project:

Ongoing:

1. **As Principal Investigator** : Intramural project on “*Microbiological profile of diabetic foot ulcers*” Funded by AIIMS Jodhpur (2014)

Membership/Post in Journal or Society or Association :

1. American Society For Microbiology (ASM)- **56091614**
2. American Heart Association (AHA)-**181687726**

National/ International Conferences:

1. “Role of Protease-Activated Receptors (PARs) and G-proteinsin Thrombin Induced Monocyte/Macrophage Migration” 44th Annual Meeting of the German Society for Immunology (DGFI) 17th -20th September 2014 , Bonn, Germany
2. Selected for **ASM workshop “Train the trainers”** conducted, on 13th&14th October 2014at Jawaharlal Nehru University, New Delhi

Workshops/ Conferences Organized

1. Joint organizing secretary for **National CME on IMMUNOLOGY-2014** held on **12th and 13th Dec’ 2014**.
2. **CME** on Programmatic Management of Drug resistant Tuberculosis on 22nd Nov 2014.
3. **Any other information:** *National Board of Examination (NBE) question bank* contribution for the year 2014 for Dental and DNB.

Department of Obstetrics & Gynaecology

S.No.	Name	Designation
1.	Dr. Pratibha Singh	Additional Professor
2.	Dr. Shashank Shekhar	Assistant Professor

About The Department :

Department of Gynecology & Obstetrics is running OPD for the last 2 years and, IPD and OT services for less than one year. We are dealing with a variety of cases eg infertility, gynecological malignancies, menstrual problems, and pregnancy- high risk as well as normal pregnancy. We have operated upon many such patients - both by open surgery as well as endoscopically [Laparoscopy and Hysteroscopy].

Keeping the high prevalence of cancer cervix in India, we are routinely offering Pap's smear of our female patients coming to the OPD for different gynecological problems. These patients are being triaged by colposcopy and biopsy as and when needed. A fair number of gynecological malignancies are being operated in our department.

The department is also involved actively in teaching and training of undergraduates and residents of the department. The faculties and senior residents of the department are also actively involved in research activities and few such research are already going on and many more will be coming up shortly. This is reflected by the publications and paper presentation by them in various conferences. Faculties are also keeping themselves updated in the latest developments in the field of Obstetrics and Gynecology by attending various conferences and workshops. Faculties are also being regularly invited to various conferences and workshops for lectures and as resource faculty.

Keeping with the academic pursuit, the department also plans to organize such workshops and conferences in the near future.

The department strives to become a center of excellence in field of Obstetrics & Gynecology and plans to develop its other subspecialties also eg- Gynecological-endocrinology, Infertility and IVF center, Fetal Medicine Unit, Gynecological Oncology, Gynecological Endoscopy and Urogynecology in the coming times. Keeping the health needs of the different age group (adolescents, menopause and the elderly, high risk pregnancy etc) and we are planning to start dedicated specialty OPD [Adolescent clinic, Menopause clinic, Infertility clinic and High risk pregnancy clinic] in our department soon for better and planned patient care.

- Dr. Archana Mishra Assistant Professor got relieved on 22nd August 2014

In last one year [1st April 2014- 31st Mar 2015] departmental statistics are as follows-

NUMBER OF PATIENT'S OBG OPD YEAR-April 2014-Mar2015					
S.no.	MONTH	OLD	NEW	REFER	TOTAL
1	April	247	194	39	480
2	May	271	239	66	576
3	June	373	281	57	711
4	July	366	286	54	706
5	August	319	266	46	631
6	September	416	357	74	847
7	October	325	207	59	591
8	November	369	245	55	669
9	December	502	314	50	866
10	January	431	228	56	715
11	February	481	311	86	878
12	March	514	381	70	965
	Total	4614	3309	712	8635

O.T 2014 April - 2015 Mar

S No	Month	No .of Minor Operation	No. of Major Operation
1	July 2014	4	0
2	Aug 2014	6	0
3	Sept 2014	1	0
4	October 2014	7	5
5	Nov 2014	10	6
6	Dec 2014	17	4
7	January 2015	11	5
8	Feb 2015	6	5
9	March 2105	11	5

Name: Dr. Pratibha Singh
Designation: Additional Professor

Publications:

Papers

1. Vyas S, **Singh P**, Satyaprakash N M, Singh K, Turners syndrome- a report on 3 mosaic and variant cases with subtle presentataion variant, Indian j of Genet and Mol Res ,2014; vol 3:57-61

Sessions Chaired:

1. Session on PCOS, YUVA ISAR, 26th -27th July 2015, Jodhpur.

Invited Lectures

1. 'Heparin in Recurrent Pregnancy Loss', at 1st YUVA ISAR, 26th -27th July 2014, Hotel Indana Palace, Jodhpur
2. 'Hyperprolactenemia' , 1st YUVA ISAR, 26th -27th July 2014, Hotel Indana Palace, Jodhpur.
3. 'VIA in low resource setting and role of Colposcopy in Screen Positives' , IMSCON 2015, National conference of Indian Menopause Society, 13th -15th Feb 2015, Indore.
4. 'Screening for Cancer Cervix' at CME organized department of Obstetrics & gynecology S N Medical College, Umaid Hospital, 1st Mar 2015, Jodhpur

Resource Faculty:

1. 'Obstetric Emergencies' in West zone Yuva Fogsi conference on 22nd -24th Aug 2015 at Jaipur.
2. 'Safe abortion and contraception' at workshop organized by PSI & WHO, Nov 2014, Jodhpur

Research Project:

Ongoing:

1. As Co-Investigator

1. Rubella Seroprevalence among Female medical and nursing students of AIIMS Jodhpur; funding-AIIMS Jodhpur.
2. Women seeking help for sexual problems – what a gynecologist needs to know.
3. Relationship between maternal age at menopause and antral follicle count (AFC) in infertile women of reproductive age.

Examinership

1. MBBS , Umaid Hospital- Dr S N Medical college, Jodhpur; Mar 2015
2. MBBS, J K Lone Hospital- Govt Medical College, Kota Mar 2015

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Joint Secretary; Indian Menopausal society-Jodhpur chapter
2. Member - Federation of Gynecological & Obstetric Societies of India
3. Member - Indian Menopausal society
4. Member - India Society of Colposcopy and Cervical Pathology
5. Member Editorial Board – Indian Journal Of Obstetrics & Gynecology

National/ International Conferences attended:

1. 'Fetivision 2014', National conference of Indian Fertility Society,Pune19th-21st Dec 2014.

2. 'Workshop on Public health Ethics', organized by Dept of CMFM, AIIMS Jodhpur, 1st - 5th Dec 2014.
3. 'NAMSCON 2014', National Conference of National Academy of Medical Sciences, AIIMS Rishikesh, Oct 2014.

Name: Dr Shashank Shekhar
Designation: Assistant Professor

Publications:

Papers

1. Shekhar S, Gupta N, Kirubakaran R, Pareek P. Oral Nifedipine or Intravenous Labetalol for Hypertensive Emergency in Pregnancy: A Systematic Review & Meta-analysis. *British Journal of Obstetrics & Gynecology* (in press) 2015. DOI: 10.1111/1471-0528.13463.
2. Shekhar S. Complete Thoraic Ectopica Cordis with Craniofacial Defects & amniotic band: A case report. *Indian J Obstet Gynecol Research* 2014;1:43- 46

Papers Presented:

1. Chandra C, Shekhar S, Vyas J. The role of Transvaginal ultrasonography in initial evaluation of abnormal uterine bleeding (AUB) in premenopausal women. *BJOG- An International Journal of Obstetrics & Gynecology* 2014;121:51

Research Project:

Ongoing:

As Principal Investigator

Rubella Seroprevalence among Female medical and nursing students of AIIMS Jodhpur, AIIMS Jodhpur.

Scientific Awards/Patents

1. Harold A Kaminetzky Paper Prize. Best Research Paper by a Non US Researcher, American College of Obstetricians & Gynecologists, 27th April 2014 at Chicago Illinois USA.

Membership/Post in Journal or Society or Association

1. Member; Federeation of Obstetrics & Gynecological Societies of India
2. Member; Association of Minimal Access Surgeons of India
3. Associate Editor, *India Journal of Obstetrics & Gynecology Research*
4. Member, Editorial board, *Advanced Medical Science*
5. Member, Editorial Board, *Austin Journal of Clinical Case Reports*
6. Member Editorial Board, *Austin Journal of In-Vitro Fertilization*

National/ International Conferences attended:

1. 23rd AMASI Skill Course, BHU Varanasi, 8th -10th August 2014
2. Fundamental of Critical Care Support Course, 6th & 7th December 2014, AIIMS Jodhpur

Department of Ophthalmology

S.No.	Name	Designation
1.	Dr. Suwarna Suman	Assistant Professor

About The Department

The Department of Ophthalmology presently has one Assistant Professor, three Senior Residents and two Junior Residents.

From 1st April, 2014 to 31st March, 2015; total 9252 patients has been seen in the out-patient department. Medical management of common ocular problems as well as vision threatening diseases like glaucoma, corneal ulcer and uveitis is being done routinely. Routine screening of diabetic and hypertensive retinopathy and paediatric fundus examination is being done. The ophthalmology OPD is equipped with slit-lamp, automated perimeter, keratometer, A-scan biometer, tonometer, ophthalmoscopes and retinoscope.

The ophthalmology O.T. is fully functional from 23 February, 2015, with high end operating microscope, phacoemulsification system and other equipments. Major and minor ophthalmic surgeries are done routinely, restoring vision in multitude of patients.

The department is dedicated to patient care, teaching and research.

Name: Dr. Suwarna Suman
Designation: Assistant Professor

Publications:

Papers

1. Suman S. Agrawal A, Pal VK Pratap VB. Rebound tonometer: ideal tonometer for measurement of accurate intraocular pressure. J Glaucoma. 2014 Dec; 23(9):633-7.
2. Dr. Kuldeep Singh Dr. Suwarna Suman, Dr. Abhishek Onkar, Dr. Shipra Singhi Ectopia lentis et pupillae: a rare condition, IJGMR Vol.3, No.2, July-Dec 2014.

Papers Presented:

1. Abhishek Onkar, Suwarna Suman. "Rare but to fear: a rare case of spindle-cell sarcoma with intra-orbital metastasis". Asia Pacific Society of Ophthalmic Plastic & Reconstructive Surgery (APSOPRS); 26th-28th September 2014. India Habitat Centre, New Delhi.

National/ International Conferences attended:

1. 66th Annual Conference , Delhi Ophthalmological Society, Hotel Asoka, New Delhi, 11th to 13th April 2014.
2. ACBICON 2014, 41st Annual Conference of Association of Clinical Biochemists of India – "Integration in Lab Medicine: The Emerging Paradigm", AIIMS Jodhpur, on 10th -13th December, 2014.
3. CME on Gastrointestinal and Hepatic- pancreatic- biliary interventions, Department of Radiology, AIIMS, Jodhpur on 24th August, 2014
4. NAMS regional Symposium on Emerging epidemic of Obesity, National Academy of Medical Sciences (NAMS), AIIMS, Jodhpur, 12th March 2015
5. AO Trauma Basic Principles Course" , Department of Orthopedics, AIIMS Jodhpur, from 19th-21st March, 2015

Department of Orthopaedics

S.No.	Name	Designation
1.	Dr. Abhay Elhence	Associate Professor
2.	Dr. Divesh Jalan	Assistant Professor

About the Department:

The Department of Orthopaedics at AIIMS Jodhpur, though young has put very firm steps forward in its endeavor to become a state of the art Orthopaedic Unit.

The department has been envisioned to be built on a three pronged organizational structure providing Integrated trauma services, Orthopaedic sub-specialty service and a strong Research and Development wing.

The department currently offers sub-specialty service in the following Orthopaedic specialties viz. Traumatology (both acute and neglected trauma), Arthroplasty (Total Hip and Knee replacements), Orthopaedic Oncology, Paediatric Orthopaedics (childhood Orthopaedic disorders) and Hand surgery. Since the inception of the IPD and operation theatre complex on 4th September, 2014, the department has performed:

- 1) Hip and knee replacement surgery: 43 cases
- 2) Osteotomy and reconstructive surgeries: 6 cases
- 3) Complex Paediatric Orthopaedic surgeries: 71 cases
- 4) Neglected and maltreated trauma: 31 cases
- 5) Orthopaedic Oncology: 18 cases
- 6) Acute Trauma: 52 cases
- 7) Infection: 10 cases

The two faculty unit has currently published 17 papers (12 International, 5 National) in indexed journals, has completed 1 ICMR short term studentship project, 1 collaborative project with IIT Jodhpur, has 1 ongoing ICMR project, has 1 ongoing Intramural project and 1 ongoing systematic review and several more in the pipeline.

The department also endeavors to build an ultramodern well equipped skill lab and a tissue bank as part of its Rand D service. In addition, the faculty have identified their area of special expertise and interest and have started the requisite sub-specialty OPD service.

The department has also conducted three major workshops viz. the AIIMS-APASI Cadaveric workshop on Pelvi-acetabular fractures, CME on Current Concepts in Hip Arthroplasty and AO Trauma Basic Principles Course at AIIMS Jodhpur.

In short the department has begun its journey towards building a state of the art Orthopaedic Unit, in earnest.

Name: Dr. Abhay Elhence
Designation: Associate Professor

Publications:

Papers

Elhence A, Jalan D, Rathore D.S., Kumar M.D., Chahar H. Comment on Results and Complications of Single Stage Total Knee Arthroplasty and High Tibial Osteotomy. International Orthopaedics. 2015. Mar. 39(3) 589

Elhence A, Jalan D, Talreja H Comment on 'Fractures of the posterior wall of the acetabulum: Treatment using internal fixation of two parallel reconstruction plates'. Injury 2014 Dec. 45 (12) 2112

Elhence A, Jalan D, Talreja H To fix or not to fix? The role of fibular fixation in distal shaft fractures of the leg Injury. Yes 2014 Nov. 45(11) 1802-1803

Elhence A. Internal Fixation of Pelvic Injuries -Review Article Journal of Orthopaedics, Traumatology and Rehabilitation Yes 2014 Volume: 7 19-22

Books/Chapters

Singh Kuldeep, Elhence A. Skeletal Dysplasias. PG Textbook of Orthopaedics. 2014

Sessions Chaired:

1. Chaired Trauma free paper session on Acetabular Fractures, IOA Annual Conference, 19th – 24th Nov 2014, Hyderabad, Hyderabad
2. Chaired symposium on Pelvis and Acetabular fractures, IOA Annual Conference, 19th – 24th Nov 2014, Hyderabad, Hyderabad

Invited Lectures

1. Comminuted Trochanteric Fracture in 60 plus patient, CME Hip Arthroplasty 27th Sept. 2014, AIIMS, Jodhpur
2. Cemented hip – do not throw away the gold standard. CME Hip Arthroplasty 27th Sept. 2014, AIIMS, Jodhpur
3. Classification of Pelvic Fractures, CME and Live Workshop, 23rd Oct, 2014, Medical College, Kota
4. Surgical Approaches IOA Annual Conference 19th – 24th Nov 2014, IOA, Hyderabad
5. Lag Screw fixation, Annual Conference, 19th – 24th Nov 2014, IOA, Hyderabad
6. Combined Acetabular and Pelvic injuries, Annual Conference, 19th – 24th Nov 2014, IOA, Hyderabad
7. Acetabular Fractures – Keys To Surgical Decision Making, Annual conference of Rajasthan Orthopaedic Surgeons Association (ROSACON), 23rd Jan, 2015, Rajasthan Orthopaedic Association, Mount Abu
8. Thromboprophylaxis; Current Trends And Indications, Annual conference of Rajasthan Orthopaedic Surgeons Association (ROSACON), 23rd Jan, 2015, Rajasthan Orthopaedic Association, Mount Abu
9. Reduction Techniques of Diaphyseal Fractures, AO TRAUMA-Basic principles of fracture management, 19-21st Mar,2015, AO Trauma India, Jodhpur
10. Radiation Hazards, AO TRAUMA-Basic principles of fracture management, 19-21st Mar,2015, AO Trauma India, Jodhpur
11. Emergency Mangement of Pelvic Fractures, AO TRAUMA-Basic principles of fracture management, 19-21st Mar,2015, AO Trauma India, Jodhpur

Symposium Speaker

1. Posterior wall and Posterior Column Fractures IOA Annual Conference 19th – 24th Nov 2014, IOA, Hyderabad

Resource Faculty:

1. CME Hip arthroplasty, 27th Sep, 2014, AIIMS, Jodhpur
2. AO TRAUMA-Basic principles of fracture management, AO Trauma India 19-21st Mar,2015, AIIMS, Jodhpur

1. As Co-Investigator

1. Measurement of ulnar variance in a regional subset of Indian population- A pilot study of 30 subjects, ICMR STS Research Project

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Life Member, Shoulder and Elbow society of India
2. Member, AO Trauma
3. Secretary, APASI

National/ International Conferences attended:

1. Advanced AO Trauma Pelvic Course, Graz, Austria, 13th – 16th Sept, 2014
2. CME Hip Arthroplasty, AIIMS, Jodhpur, 27th Sept. 2014
3. CME and Live Workshop, Kota, Medical College, Kota, 23rd Oct, 2014
4. IOA Annual Conference, IOA, Hyderabad, 19th – 24th Nov 2014
5. Annual conference of Rajasthan Orthopaedic Surgeons Association (ROSACON), Rajasthan Orthopaedic Association, Mount Abu, 23rd Jan, 2015
6. AO TRAUMA-Basic principles of fracture management, AO Trauma India, Jodhpur, 19-21st Mar,2015

Name: Dr. Divesh Jalan
Designation: Assistant Professor

Publications:

Papers

1. Elhence A, Jalan D, Rathore D.S., Kumar M.D., Chahar H. Comment on Results and Complications of Single Stage Total Knee Arthroplasty and High Tibial Osteotomy. International Orthopaedics. 2015. Mar. 39(3) 589
2. Elhence A, Jalan D, Talreja H Comment on 'Fractures of the posterior wall of the acetabulum: Treatment using internal fixation of two parallel reconstruction plates'. Injury 2014 Dec. 45 (12) 2112
3. Elhence A, Jalan D, Talreja H To fix or not to fix? The role of fibular fixation in distal shaft fractures of the leg Injury. Yes 2014 Nov. 45(11) 1802-1803

4. Jalan D, Morey VM, Mittal R, Pannu CD. Transient Patellar Dislocation Resulting in Simultaneous Osteochondral Fractures of Patella and Lateral Femoral Condyle - A Case Report. J Clin Diagn Res 2014 Oct. 8(10) LD04 LD06

Invited Lectures

1. Displaced Femoral neck fracture in 50 plus patient, CME Hip arthroplasty, 27th Sep, 2014, AIIMS, Jodhpur
2. Management of GCT, Annual conference of Rajasthan Orthopaedic Surgeons Association (ROSACON), Jan, 2015, Rajasthan Orthopaedic Association, Mount Abu
3. Table Instructor, AO TRAUMA-Basic principles of fracture management, 19-21st Mar,2015, AO Trauma India, Jodhpur

Symposium Speaker

1. Table Instructor, AO TRAUMA-Basic principles of fracture management, 19-21st Mar,2015, AO Trauma India, Jodhpur

Resource Faculty:

1. CME Hip arthroplasty, 27th Sep, 2014, AIIMS, Jodhpur
2. AO TRAUMA-Basic principles of fracture management, AO Trauma India 19-21st Mar,2015, AIIMS, Jodhpur

Research Project:

Ongoing:

2. As Co-Investigator

1. An Interventional study in Jodhpur to bring individuals with musculoskeletal pain to lower level of discomfort, ICMR, DMRC, Jodhpur

Completed:

1. As Principal Investigator

1. Measurement of ulnar variance in a regional subset of Indian population- A pilot study of 30 subjects, ICMR STS Research Project

Scientific Awards/Patents

J & J travelling Fellowship, Indian Orthopaedic Association, IOACON Nov, 2014

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Life Member, Shoulder and Elbow society of India
2. Member, AO Trauma
3. Member, SICOT
4. Member, Asian Association of Dynamic Osteosynthesis

National/ International Conferences attended:

1. CME Hip Arthroplasty, AIIMS, Jodhpur, 27th Sept. 2014
2. IOA Annual Conference, IOA, Hyderabad, 19th – 24th Nov 2014

3. Annual conference of Rajasthan Orthopaedic Surgeons Association (ROSACON), Rajasthan Orthopaedic Association, Mount Abu, 23rd Jan, 2015
4. AO TRAUMA-Basic principles of fracture management, AO Trauma India, Jodhpur, 19-21st Mar,2015

Workshops/ Conferences Organised

1. CME Hip arthroplasty, AIIMS Jodhpur, 27th Sep, 2014
2. AO TRAUMA-Basic principles of fracture management, AIIMS Jodhpur, 19-21st March, 2015

Eminent Visitors:

1. Dr. Kao- Shang Shih, Institute of Molecular and Cellular Biology, National Tsing Hua University, Hsinchu, Taiwan, Republic of China, 19th – 21st March, 2015
2. Dr. Cheng Fong Chen, Department of Orthopedics and Traumatology, Taipei Veterans General Hospital, Taipei, Taiwan, ROC / Department of Surgery, National Yang-Ming University School of Medicine, Taipei, Taiwan, ROC, 19th – 21st March, 2015

Department of Pathology and Laboratory Medicine

S.No.	Name	Designation
1.	Dr. Shilajit Bhattacharya	Professor and Head
2.	Dr. Poonam Elhence	Associate Professor

About The Department

A full-fledged state of the art automated walk away histopathology lab was commissioned on 23 Sep 2014. The lab is equipped with cryostat for reporting on frozen sections and services have been rendered by frozen section reporting since its inception. The use of vacuum assisted tissue processor, embedding station, automated stainer and coverslipper ensures availability of slides for reporting in 24 hours. Automated Immunohistochemistry stainer has also been installed which produces prepared slides on the same day of requisition. In addition the lab has platform for performing automated liquid based cytology.

The following tests were carried out by the Department of Pathology from 01st April 2014 to 31st March 2015: 11713 CBC, 4370 ESR, 1148 PBF, 6829 Urine Microscopy, 98 Second Opinion Histopathology, 1901 Histopathology, 308 Immunohistochemistry, 1673 PAP, 868 FNAC, 18 MP, 16 BM, 112 RETIC.

A fully functional Modular Practical Laboratory has also been commissioned for teaching Undergraduate students.

A large number of new specimens have been added to the Pathology Museum from surgical pathology specimens received at the lab.

Name: Dr. Shilajit Bhattacharya
Designation: Professor & Head

Publications:

Papers

1. Bhattacharya S, Chinoy R: Rainbow hues in salivary aspirates. Acta Cytol 2014, 44(3), 143-149.
2. Bhattacharya S, Bharadwaj R, Gill SS: NCAM upregulation in astrocytomas. Ind J of Path & Micro 2014, 13 (7), 543-552.
3. Bhattacharya S, Mehta A, Mani NS, Bharadwaj R, Datta V, Nair V: Analysis of the presence of nuclear antigen of Epstein Barr Virus in lymphoproliferative disorders, a ten year data from a tertiary care centre in India. Am J of Haemat 2014, 11, 163-171.
4. Nair V, Bhattacharya S: Haemophagocytic lymphohistiocytic disorder: An analysis of thirty seven cases. Ind J of Haematology and Transfusion Medicine 2014,6, 62-69.

Sessions Chaired:

1. CME on Immunology (Infectious diseases and Immunology: an overview) held at Department of Microbiology, AIIMS Jodhpur from 12th – 13th September 2014.
2. CME on Programmatic Management of Drug resistant Tuberculosis held at Department of Microbiology, AIIMS Jodhpur on 22nd November 2014.
3. Chaired sessions during the 43rd Annual conference of Indian Association of Pathologists & Microbiologists (APCON-2014), held at AFMC, Pune from 19th-22nd December, 2014. Namely Molecular markers in Lung Tumors

Invited Lectures:

1. CME on Blood safety AIIMS, Jodhpur 12th April 2015.
2. Pitfalls in IHC at AFMC, Pune 28th December 2014.

Symposium Speaker:

1. ISMOCON 2015 Indian society of Oncology Midterm Conference, AIIMS, Jodhpur 14th and 15th February 2015.
2. 43rd Annual conference of Indian Association of Pathologists & Microbiologists (APCON-2014), held at AFMC, Pune from 19th-22nd December, 2014. Topic - Intestinal lymphoproliferative disorders

Resource Faculty:

1. CME on Gastrointestinal and Hepato-pancreatic-biliary interventions, Department of Radiology, AIIMS, Jodhpur on 24th August, 2014
2. NAMS regional Symposium on Emerging epidemic of Obesity, National Academy of Medical Sciences (NAMS), AIIMS, Jodhpur, 12th March 2015
3. AO Trauma Basic Principles Course" , Department of Orthopaedics, AIIMS Jodhpur, from 19th-21st March, 2015
4. ACBICON 2014. Department of Biochemistry, AIIMS, Jodhpur AIIMS, Jodhpur 10th Dec, 2015
5. Judged the posters in 43rd Annual conference of Indian Association of Pathologists & Microbiologists (APCON-2014), held at AFMC, Pune from 19th-22nd December, 2014.

Research Project:

Ongoing:

1. As Co-Investigator:

1. Immuno histochemical localization of estrogen, progesterone and CD 8+ receptors in patients of infertility. Intramural.AIIMS, Jodhpur
2. Evaluation of transbronchial biopsies using different light sources on bronchoscopy Intramural.AIIMS, Jodhpur

Examinership:

1. Thesis evaluation for MD Pathology, Rajasthan University
2. MD Pathology at AFMC, Pune 27th to 29th December 2014.
3. Examiner DNB in Pathology at Bangalore 12th to 14th October 2014.

Membership/Post in Journal or Society or Association:

1. Editorial Board member, Indian Journal of Pathology & Microbiology
2. Reviewer, International Journal of Biomedical Research
3. Editorial Board member Journal of Applied Sciences
4. Editorial Board member Journal of Advance Research Publishing
5. Editorial Board member Journal of International Academy of Pathology
6. NABL assessor
7. Member, Adhoc Examination Committee, AIIMS, Jodhpur.
8. Member, Adhoc Dean's Academic Committee, AIIMS, Jodhpur.
9. Member 1st Academic Committee meeting held at AIIMS, Jodhpur on 14th May 2015.

National/ International Conferences attended:

1. 43rd Annual conference of Indian Association of Pathologists & Microbiologists (APCON-2014), held at AFMC, Pune from 19th-22nd December, 2014. Intestinal lymphoproliferative disorders

Workshops/ Conferences Organised:

1. Organising Committee Workshop on "Public health and Ethics" organized by Department of Community Medicine, AIIMS, Jodhpur from 1st to 5th Dec, 2014.
2. Organising Committee ACBICON 2014. Department of Biochemistry, AIIMS, Jodhpur AIIMS, Jodhpur 10th Dec, 2015
3. CME on Blood safety AIIMS, Jodhpur 12th April 2015.

Name of Faculty: Dr. Poonam Elhence
Designation: Associate Professor

National/ International Conferences attended:

1. Attended CME on Surgical Pathology at TMH, Mumbai from 31st Oct 2014 to 2nd Nov 2014 and
2. CME on Updates in Head and Neck Pathology at TMH, Mumbai from 14th Feb 2015 to 15th Feb 2015.
3. Attended CME on 'Programmatic Management of Drug Resistant Tuberculosis' organized by department of Microbiology AIIMS Jodhpur dated 10th Dec 2014.
4. Member, Organizing Committee, ACBICON 2014, AIIMS, Jodhpur

Eminent Visitors:

1. Dr. Yogesh Chawla, Director, PGI Chandigarh
2. Dr. Hari Gautam Ex-UGC Chairman
3. Dr. Ravi Kant. Vice Chancellor, KGMU
4. Dr. Richard Cash, Harvard University
5. Brig. V.S. Nijhawan, HOD Department of Pathology, AFMC, Pune
6. Dr S K Acharya, Head Dept of Gastroenterology, AIIMS, New Delhi

Department of Pediatric Surgery

S.No.	Name	Designation
1.	Dr. Arvind Sinha	Additional Professor

The Department of Pediatric Surgery is taking care of the surgical needs of children from birth. The department is equipped all the necessary equipment including a Pediatric Laparoscopy set. The department is focusing on providing minimally invasive surgical care to the children where ever feasible. All complex neonatal and pediatric surgical procedures are done in the department. Another special emphasis is on Pediatric Urology including Hypospadias. The department is in the process of procuring more advanced equipment to further the services it can provide. The department strives to provide a happy and pain free surgical experience to a child.

Name: Dr Arvind Sinha
Designation: Additional Professor

Sessions Chaired:

1. Advanced Gastrointestinal Laparoscopic Surgery, Pediatric Endoscopic Surgeons of India National Conference (PESI-IAPSCON 2015), 1st- 3rd Mar 2015, SDMH, Jaipur
2. Clinical Round, 8th Pediatric Surgery Update, 13th Feb 2015, Maulana Azad Medical College, New Delhi

Invited Lectures

1. Congenital Diaphragmatic Hernia, 8th Pediatric Surgery Update, 13th Feb 2015, Maulana Azad Medical College, New Delhi.

National/ International Conferences attended:

1. 4th Pediatric Urology Conference (Pedurocon 2014), Bangalore, 1st – 3rd Aug 2014
2. National Cyber safety and Security Standards Summit 2014, Coimbatore, 20th – 21st Sept 2014
3. 40th National Conference of Indian Association of Pediatric Surgeons (IAPS), Ooty, Oct 2014.
4. International Live Operative Workshop on Exstrophy-Epispadias Complex, Ahmedabad, 14th – 16th Jan 2015
5. 8th Pediatric Surgery Update, New Delhi, 13th -15th Feb 2015
6. Pediatric Endoscopic Surgeons of India (PESI-IAPSCON 2015), 1st – 3rd Mar 2015

Department of Pediatrics

S.No.	Name	Designation
1.	Dr. Kuldeep Singh	Additional Professor
2.	Dr. Daisy Arora	Assistant Professor
3.	Dr. Neeraj Gupta	Assistant Professor

About the Department:

Department of Pediatrics is functional from 22nd April 2013 and is involved in providing preventive, promotive, curative and rehabilitative services to children from birth till 18 years of age. The motto of our department is providing optimal health through collaboration and utilization of existing facilities. The services are provided with the help of 3 faculty members and 7 senior residents. OPD is maximally utilized for consultation, diagnostics, counseling and health education while IPD facilities are used to provide care to sick and difficult cases. The new registrations in OPD for the period were 5436. Each patient had on an average 2-4 visit. We have initiated special clinics for children with genetic disorders, respiratory problems and high risk infants. As an Institute of National importance, the department has already embarked on excellence in teaching utilizing optimal pedagogical principles.

Teaching:

Initiative was taken by the department to sensitize faculty members in Medical Education Technology and following the same principles in designing the teaching strategies for UG teaching which started with 3rd Semester MBBS students. The department was part of clinical teaching utilizing the OPD based ambulatory rotating clinical posting to harness the full potentials from the available clinical material. In an environment which was conducive to active learning, students honed the art of history taking, communication skills, principles of clinical examination with empathy and professional attitude. Formative Assessment based on OSCE with stress on history and communication skills were initiated by the department for clinical teaching. Opportunity were utilized to give effective feedback to the students.

Research:

Starting with case based research, department progressed to most active in starting, collaborating and sharing research with other colleagues. Initiated research in sleep education and engaging students with "Flip Classroom". Faculty members are also guiding two students for STS ICMR research. Department is part of MOU signed with Desert Medicine Research Center for being Co PI for a multi-centric research on Nutritional problems among children and their mother

Patient Care:

A total of 5436 new patients attended Pediatric OPD against 86404 patients in the hospital. This included very rare and difficult patients like FOP, CF, Prader Willi, Celiac disease, Diabetes Mellitus, Neurogenetic conditions like Freiderich Ataxia etc. High level of patient satisfaction was noted because of caring attitude of our faculty and residents. The department also has a state of art Pediatric and neonatal Intensive care units to cater to very sick babies.

Name: Dr Kuldeep Singh
Designation: Additional Professor and Head

Publications:

Papers:

1. **Singh K**, Gupta N, Misra S, Bajaj JS. Optimizing the effectiveness of CME Program: NAMS Experience. Ann Natl Acad Med Sci (India) 2015; 51: 6-12.
2. **Singh K**, Thanvi V, Misra S, Bajaj JS. Comparative Effectiveness of non-print media and Live CME. Ann Natl Acad Med Sci (India) 2015; 51: 20-29.
3. **Singh K**, Bajaj JS. Using Technology to deliver Cost-effective Continuing Professional Development (CPD). Ann Natl Acad Med Sci (India) 2015; 51: 45-53.
4. Nebhinani N, Ghatak S, **Singh K**, Misra S, Bhagat OL, Garg R. Effect of Personality Development Program for Medical and Nursing Students: A Pilot Study. Ann Natl Acad Med Sci (India) 2015; 51: 13-19.
5. **Singh K**, Misra S, Bajaj JS, Poster presentations: A New initiative at NAMSCON 2013 at AIIMS Jodhpur. Ann Natl Acad Med Sci (India) 2015; 51:54-56
6. Vyas S, Singh P, Mathur NS, Singh K. Turner Syndrome – A Report on Three Mosaic and Variant Cases with Subtle Presentation. Indian J Genet Mol Res 2014; 3: 57-61.
7. **Singh K**. Genetic Diseases Work Up Pathways. Indian J Genet Mol Res 2014; 3: 41-42
8. **Singh K**. Health Consequences of Childhood Obesity. NFI Bulletin 2015; 36: 6-8
9. **Singh K**, Suman S, Omkar A, Singhi S. Ectopia Lentis et Pupillae: A Rare Condition. Indian J Genet Mol Res 2014; 3: 67-69.

Books/Chapters:

1. **Singh K**, Elhence A. Skeletal Dysplasia. In PG Textbook of Pediatrics, Piyush Gupta , PSN Menon , Siddarth Ramji , Rakesh Lodha (Editors). 1st Edition, New Delhi, JayPee Brothers 2015

Papers Presented:

1. **Singh K**, Bajaj J S. Using Technology to deliver Cost-effective Continuing Professional Development (CPD). Presented as a Panel symposium at 8th Asian Sleep Research Society Congress (ASRS 2014), 22-24 September 2014. Kovalam, Kerala
2. **Singh K**, Gupta N, Misra S, Bajaj JS. Optimizing the effectiveness of CME Program: NAMS Experience. Presented as a Poster at 8th Asian Sleep Research Society Congress (ASRS 2014), 22-24 September 2014. Kovalam, Kerala
3. **Singh K**, Thanvi V, Misra S, Bajaj JS. Comparative Effectiveness of non-print media and Live CME. Presented as a Poster at 8th Asian Sleep Research Society Congress (ASRS 2014), 22-24 September 2014. Kovalam, Kerala

Sessions Chaired:

1. **Common Genetic disorders: Indian Scenario**. 41st Annual Conference of Association of Clinical Biochemists of India; 10th-13th Dec 2014, AIIMS, Jodhpur
2. Obesity- metabolic syndrome. NAMS Symposium on Emerging Epidemic of Obesity: Causes, concerns and consequences. AIIMS Jodhpur, 12th March 2015

Invited Lectures:

1. Living with Thalassemia. Symposium on Thalassemia, 31st August 2014, Sri Aurobindo Institute of Medical Sciences, Indore
2. Genetics in Pediatrics. CME Pediatrics, Dr S N Medical College, Jodhpur, 2nd May 2014, Department of Pediatrics, Jodhpur
3. Administrative aspects of Medical Education Units. MCI Orientation workshop for MEU Co-ordinators', 19th March 2015, MCI Regional Training Center for MET, SAIMS, Indore

Symposium Speaker:

1. Genetics of Obesity. NAMS Regional Symposium on "Emerging Epidemic of Obesity: Causes, concerns and consequences, 12th March 2015, AIIMS Jodhpur
2. Consequences of Childhood Obesity. NAMS Regional Symposium on "Emerging Epidemic of Obesity: Causes, concerns and consequences, 12th March 2015, AIIMS Jodhpur

Resource Faculty:

1. MCI Orientation workshop for MEU Co-ordinators', 19th March 2015, MCI Regional Training Center for MET, SAIMS, Indore
2. Resource faculty and coordinator NAMS National Symposium on "Harmful effects of Alcohol: Need for an evidenced based national Policy, 17th October 2014, NAMSCON 2014, AIIMS Rishikesh

Research Project:

Ongoing:

1. As Principal Investigator:

1. Using Flip class to enhance medical students' active learning- Intramural funding AIIMS, Jodhpur

2. As Co-Investigator:

1. Malnutrition Survey: Multi-centric ICMR project.

Completed:

1. As Principal Investigator

1. Impact of Digital and Social Media on sleep pattern and sleep disorders in children. ICMR Studentship 2014

Scientific Awards/Patents

1. Fellowship of National Academy of Medical Sciences (FAMS) by National Academy of Medical Sciences (India), at NAMSCON 2014, 18th October 2014
2. Dr Shyam Lal Saxena Award for "Using technology to deliver cost-effective Continuing Professional Development" at NAMSCON 2014, AIIMS, Rishikesh 19th October 2014
3. NAMS 2007 Amritsar Award for best paper among the award papers at NAMSCON 2014, 19th October 2014

Examinership:

1. MBBS. Dr S N Medical College, Jodhpur, June 2014

Membership/Post in Journal or Society or Association:

1. Senior Publication Advisor, Annals of the National Academy of Medical Sciences (India)
2. Elected Fellow of National Academy of Medical Sciences (India)

3. Member, National Advisory Board, Indian Pediatrics

National/ International Conferences attended:

1. **PEDICON 2015**, organized by Indian Academy of Pediatrics, at New Delhi, 22nd to 25th Jan 2015
2. 8th Asian Sleep Research Society Congress (ASRS-2014) Kovalam, Kerala, India, September 22–24, 2014
3. 54th Annual Conference of the National Academy of Medical Sciences (India) at AIIMS Rishikesh, 17-19 October 2014
4. 3rd Annual NKN Conference. National Knowledge network, IIT Guwahati, 15-16 December 2014
5. Public Health Ethics organized by AIIMS, Jodhpur from 1st-5th Dec, 2015
6. International Convention on Challenges in Medical Education 2015, Aurangabad INDIA, 9-11 January 2015

Workshops/ Conferences Organised

1. Harmful effects of Alcohol: Need for an evidenced based National policy. NAMS Center for Research in Medical Education, AIIMS Jodhpur, AIIMS Jodhpur and Dr S N Medical College using National Knowledge Network for Video conferencing, 30th January 2015
2. Emerging Epidemic of Obesity: Causes, concerns and consequences. NAMS Center for Research in Medical Education, AIIMS Jodhpur, AIIMS Jodhpur, 12th March 2015

Name: Dr Neeraj Gupta
Designation: Assistant Professor

Publications:

Papers:

1. Singh K, **Gupta N**, Misra S, Bajaj JS. Optimizing the Effectiveness of CME Program: NAMS Experience. Ann Natl Acad Med Sci (India), 51(1 &2): 6-12, 2015
2. **Gupta N**, Chawla D. Fluid restriction in the management of transient tachypnea of the newborn. Cochrane Database of Systematic Reviews 2015, Issue 1. Art. No.: CD011466.
3. Sethi P, **Gupta N**. Warming measures in paediatric cleft surgeries. Indian J Anaesth. 2014;58:371.
4. Sethi P, **Gupta N**. Does upper lip bite test predict difficult intubation? Indian J Anaesth. 2014;58:509.
5. Sethi P, Samra T, **Gupta N**. Comparison of supraglottic devices i-gel(®) and LMA Fastrach(®) as conduit for endotracheal intubation. Indian J Anaesth. 2014;58:790.

Books/Chapters:

1. **Gupta N**. Persistent pulmonary hypertension of the newborn. In: PG Textbook of Pediatrics, Piyush Gupta, PSN Menon, Siddarth Ramji, Rakesh Lodha (editors), New Delhi, 1st ed: Jaypee Brothers; 2015.p. 580-87.
2. **Gupta N**. Birth injuries. In:PG Textbook of Pediatrics, Piyush Gupta, PSN Menon, Siddarth Ramji, Rakesh Lodha (editors), New Delhi, 1st ed: Jaypee Brothers; 2015.p.. 429-435
3. **Gupta N**. Developmental peculiarities of newborn. In: Manual of Neonatal Nursing, Thakre R, Jain A (editors), New Delhi, 1st ed: Jaypee Brothers; 2014
4. **Gupta N**. Blood transfusion. In: Manual of Neonatal Nursing, Thakre R, Jain A (editors), New Delhi, 1st ed: Jaypee Brothers; 2014.

Invited Lectures:

1. Science behind CPAP, CPAP Workshop, 17th Sep, 2014, Jamshedpur, Madhya Pradesh
2. Art of CPAP-initiation, monitoring and weaning, CPAP Workshop, 17th Sep, 2014, Jamshedpur, Madhya Pradesh
3. Science behind CPAP, CPAP Workshop, 18th Sep, 2014, Jamshedpur, Madhya Pradesh
4. Complications and monitoring during CPAP, CPAP Workshop, 18th Sep, 2014, Jamshedpur, Madhya Pradesh

Research Project:

Ongoing:

As Principal Investigator

1. Relationship between high sensitivity CRP and impaired glucose tolerance test in obese children and adolescents, ICMR STS Project

Membership/Post in Journal or Society or Association (List those obtained in the specified time period): Nil

National/ International Conferences attended:

1. Public Health Ethics organized by AIIMS, Jodhpur from 1st-5th Dec, 2015

Name: Dr. Daisy Khera
Designation: Assistant Professor

Sessions Chaired:

Managing a child with non resolving pulmonary shadows, KSCH CME in Pediatrics 2015, Kalawati Saran Children's Hospital, 28-29th March, New Delhi.

Invited Lectures:

1. Public awareness lecture on Dengue in children, Public lecture on Dengue on 9th Sept 2014, AIIMS Jodhpur
2. Panel discussion on vaccination, KSCH CME in Pediatrics 2015, Kalawati Saran Children's Hospital, 28-29th March 2015, New Delhi.

Research Project:

Ongoing:

As Co-Investigator

1. A prospective study to screen encephalopathic neonates for Hyperammonemia with or without metabolic acidosis, AIIMS Jodhpur, **Collaborating institute:** Umaid hospital, Dr SN Medical College

Membership/Post in Journal or Society or Association:

Life Member of Indian Academy of Pediatrics

National/ International Conferences attended:

1. **Fundamentals of Biostatistics, Principles of Epidemiology & SPSS** organized by Dept. of Biostatistics, Christian Medical College, Vellore at the Biostatistics Resource & Training Centre, Bagayam, Vellore , May 19-23, 2014.
2. **National Conference of Pediatric Critical Care** organised by IAP Intensive Care Chapter, at New Delhi, 6th to 9th Nov 2014.
3. **Respiratory Tract Infection Group Education Module** organized by IAP Respiratory Chapter, at New Delhi, 21st Dec 2014.
4. **Pedicon** organized by Indian Academy of Pediatrics, at New Delhi, 22nd to 25th Jan 2015.
5. **KSCH CME in Pediatrics 2015** organized by Kalawati Saran Children's Hospital, at New Delhi, 28th to 29th Mar 2015.

Workshops/ Conferences Organised

1. Organising member of NAMS Symposium (DVD based) on Harmful Effects of Alcohol organised by AIIMS Jodhpur on 30th Jan 2015.
2. Organising member of NAMS Symposium on Obesity organised by AIIMS Jodhpur on 12th Mar 2015.

Any other information:

Eminent Visitors: Dr Ashwin Dalal, Head, Diagnostic Division, Center for DNA Diagnostic and Fingerprinting (CDFD), Hyderabad, 12th December 2014

Department of Pharmacology

S.No.	Name	Designation
1.	Dr. Sneha R. Ambwani	Professor
2.	Dr. Pramod Kumar Sharma	Associate Professor
3.	Dr. Surjit Singh	Assistant Professor

About the Department:

Medical Pharmacology is the amalgamation of basic Pharmacology with Clinical Pharmacology and Pharmacotherapeutics. Pharmacology is highly dynamic and evolving science with greater emphasis on defining new molecular targets for drug action as well as accumulating evidences to truly decipher impact of such approach on therapeutic outcome both in terms of efficacy and safety.

The Department of Pharmacology, AIIMS, Jodhpur came into existence on March 2013. The whole department is working since then to contribute to the ongoing success story of the institute. Department is headed by Professor Sneha Ambwani (M.D. Pharmacology) and shares responsibility with two other faculty members Dr. Pramod Sharma (M.D., D.M. Clinical Pharmacology), Associate Professor and Dr. Surjit Singh (M.D., D.M. Clinical Pharmacology), Assistant Professor. Contributing to the various department services are two senior residents.

The first M.B.B.S. batch entered the second professional year in August 2013, while the B. Sc. Nursing Pharmacology curriculum was initiated from August 2014. The department worked hard to frame the teaching module and methodology for M.B.B.S. and B. Sc. Nursing undergraduates; resulting in a perfect amalgam of the traditional teaching ideas and the newer changes required for better teaching and assessment of the students.

Currently we are expanding our infrastructure to develop research facilities, teaching for P.G. and Ph.D. students; and developing specialties such as Clinical Pharmacology and Pharmacovigilance.

Details of services provided:

Teaching:

Department is involved in teaching to undergraduates and their evaluation by conducting theory and practical examinations at regular prescheduled intervals. Along with dedicated lectures utilizing power point presentations, teaching of Pharmacology theory syllabus is supplemented with integrated teaching sessions and tutorials. Under integrated teaching session's, department coordinates with clinical subject experts and channelize their combined efforts to cover all aspects of some significant medical curriculum topics such as Diabetes mellitus, Tuberculosis, Malaria, Viral Hepatitis, Neurodegenerative disorders, Epilepsy, Drug Abuse etc.

Pharmacology practical syllabus is being covered under three main heads that are Pharmacy, Experimental Pharmacology and Clinical Pharmacology; and is delivered to students in the form of teachings and practical manual. Along with demonstrations M.B.B.S. students are practicing Experimental Pharmacology on the animal simulation software, thus inculcating interest in the students and realizing true Computer assisted learning (CAL). The horizon of Pharmacology is widened for students with inclusion of topics holding importance in practical world of Medicine such as P- drugs, Rational prescription writing, doctor- patient communication skills, ADR reporting, Posology; to name a few in the list.

Patient care:

Department is actively contributing in the field of "Patient care" by conducting seminars regarding Pharmacovigilance and by reporting adverse drug reactions dealt by the consultants in AIIMS hospital setup; thus improving consultant's understanding regarding safer use of medicines.

AIIMS, Jodhpur is designated as Adverse Drug Reaction Monitoring Center (AMC) under Pharmacovigilance Programme of India (PvPI) in Year 2014 to Department of Pharmacology. Dr Pramod Kumar Sharma, appointed as the Co-ordinator and Dr Surjit Singh as Deputy In charge for the same. As of now we have reported more than 40 ICSRs (Individual Case Safety Report) received from different clinical Departments to IPC, Ghaziabad, the National Coordination Centre (NCC).

Under "Toxovigilance programme" of National Poisons Information Centre (NPIC), Department of Pharmacology, AIIMS, New Delhi; our department provided "Quick Reference Cards" regarding management of common poisonings.

Name: Dr Sneha Ambwani
Designation: Professor & Head

Sessions Chaired:

1. **Food legislations and its enforcement.** Regional Symposium on Emerging epidemic of obesity: Causes, Concerns and Consequences, 12th March 2015, All India Institute of Medical Sciences, Jodhpur.

Invited Lectures

1. Drugs used in obesity, Public lecture in aegis of AIIMS, 13th March 2015, All India Institute of Medical Sciences, Jodhpur

Examinership:

1. MD, S.P. Medical College, Bikaner, Raj, 21st June 2014.
2. MBBS SMS Medical College, Jaipur, 2nd Aug. 2014
3. MBBS, Dr. S. N. Medical College, Jodhpur, 20th to 21st Aug. 2014
4. MBBS, LGMC, Gujarat University, Gujarat 27-30 Jan 2015.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Life membership, Indian Society of Pharmacology
2. Life membership, The Association of Physiologist and Pharmacologist of India (APPI)
3. Life membership, Indian Society for Rational Pharmacotherapeutics (ISRPT)

National/ International Conferences attended:

1. CME on Immunology-2014; Infectious diseases and Immunology: An over review. Department of Microbiology, All India Institute of Medical Sciences, Jodhpur, Sept. 12&13 2014.
2. CME on PMDT 2014; Programmatic Management of Drug Resistant Tuberculosis. Department of Microbiology, All India Institute of Medical Sciences, Jodhpur, Nov. 22, 2014.
3. Workshop on "Public Health Ethics". Department of Community Medicine & Family medicine, All India Institute of Medical Sciences, Jodhpur, Dec.1-5, 2014.
4. 41st annual conference of association of clinical biochemists of India; "Integration in lab medicine: The Emerging Paradigm. All India Institute of Medical Sciences, Jodhpur, Dec. 10-13, 2014.

5. "National Teacher Training Course for Health Professionals". Jawaharlal Nehru Institute of Postgraduation Medical Education & Research (JIPMER), Puducherry, Feb. 2-7, 2015.
6. CME on Flow Cytometry. All India Institute of Medical Sciences, Jodhpur, Feb.28, 2015.
7. Emerging epidemic of Obesity: Causes, Concerns and Consequences. National Academy of Medical Science (NAMS), India, AIIMS, Jodhpur, 12th March 2015.

Workshops/ Conferences Organised:

1. Regional Symposium on Emerging epidemic of obesity: Causes, Concerns and Consequences. National Academy of Medical Science (NAMS), India, All India Institute of Medical Sciences, Jodhpur, 12th March 2015.

Any other Notable Achievement:

Dr. Sneha Ambwani completed Certified course of Leadership and Management in Health from University of Washington on March 2015.

Name: Dr Pramod Sharma
Designation: Associate Professor

Examinership:

1. MBBS, Sardar Patel Medical College, Bikaner, Rajasthan, 27th Feb – 1st Mar, 2015

Membership/Post in Journal or Society or Association

1. Life membership, Indian Society of Pharmacology
2. Life membership, Indian Society for Rational Pharmacotherapeutics (ISRPT)
3. Membership, The American College of Clinical Pharmacology

National/ International Conferences attended:

1. Workshop on Public Health Ethics. Organized by Department of Community Medicine & Family medicine, All India Institute of Medical Sciences, Jodhpur, Dec.1st -5th, 2014.
2. 41st Annual Conference of Association of Clinical Biochemists of India; "Integration in lab medicine: The Emerging Paradigm. Organized by Department of Biochemistry. All India Institute of Medical Sciences, Jodhpur, Dec. 10th -13th, 2014.
3. CME on Programmatic Management of Drug Resistant Tuberculosis. Department of Microbiology, All India Institute of Medical Sciences, Jodhpur, Nov. 22, 2014.

Name: Dr Surjit Singh
Designation: Assistant Professor

Research Project:

Ongoing:

As Co-Investigator

1. Randomized placebo control open label trial for evaluation and comparison of effect of submucosal injection of dexamethasone and methyl prednisolone on postoperative discomfort after third molar teeth. (Funding agency AIIMS, Jodhpur)

Membership/Post in Journal or Society or Association:

1. Life membership, Indian Society of Pharmacology
2. Life membership, Indian Society for Rational Pharmacotherapeutics (ISRPT)

National/ International Conferences attended:

1. "Workshop on Developing a Protocol for a Cochrane Systemic Review". South Asian Cochrane Network and Centre, CMC Vellore, 28th April to 2nd May 2015.
2. "Fundamental of Biostatistics, Principles of Epidemiology & SPSS" , Department of Biostatistics, CMC Vellore, 18th to 22nd August 2015
3. CME on PMDT 2014; Programmatic Management of Drug Resistant Tuberculosis. Department of Microbiology, All India Institute of Medical Sciences, Jodhpur, Nov. 22, 2014.
4. Public Health Ethics. Department of Community Medicine & Family medicine, All India Institute of Medical Sciences, Jodhpur, Dec.1-5, 2014.
5. 41st annual conference of association of clinical biochemists of India; "Integration in lab medicine: The Emerging Paradigm. All India Institute of Medical Sciences, Jodhpur, Dec. 10-13, 2014.
6. Fundamental Critical Care Support. Department of Anesthesiology, AIIMS, Jodhpur, Dec. 6 & 7, 2014.
7. Emerging epidemic of Obesity: Causes, Concerns and Consequences. National Academy of Medical Science (NAMS), India, AIIMS, Jodhpur, 12th March 2015.

Department of Physical Medicine & Rehabilitation

S.No.	Name	Designation
1.	Dr. Navita Purohit	Assistant Professor

About the Department:

The Department of Physical Medicine and Rehabilitation caters to all differently abled persons and patients with all types of pain i.e musculoskeletal, neuropathic and cancer pain. All patients are offered comprehensive management including pharmacological, non-pharmacological and minimally invasive injection techniques like USG/C-ARM guided nerve blocks and Botulinum toxin injection for pain and spasticity. Every patient is treated with utmost care by multi-disciplinary team by offering structured and patient tailored programme.

In future, it aims to develop state of art excellence centre for rehabilitation for all patients of neurological, musculoskeletal, chronic pain, cancer, cardiopulmonary and geriatric disorders.

Department of Physiology

S.No.	Name	Designation
1	Dr. Sabyasachi Sircar	Professor and Head
2	Dr. Rajesh Kr. Sharma	Additional Professor
3.	Dr. Abhinav Dixit	Associate Professor
4.	Dr. Bharati Mehta	Associate Professor
5.	Dr. Purnima Sharma	Assistant Professor
6.	Dr. Om Lata Bhagat	Assistant Professor
7.	Dr. Bharti Bhandari	Assistant Professor

About The Department

The Department of Physiology comprises seven faculty members and three residents. The department is involved in teaching MBBS and BSc Nursing students since the beginning of the academic session at AIIMS, Jodhpur in 2012.

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 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.

The internal assessment of students is totally objective. In the practicals, the students are assessed by Objectively Structured Practical Examination (OSPE) on their psychomotor and cognitive performances.

The department is also actively involved in research. Its faculty members have submitted projects to ICMR and other funding agencies. Some faculty members are guides to students for ICMR STS projects and have inculcated research temperament in them. State of the art laboratories for autonomic functions and neurophysiology are presently being set up in the department for facilitating research.

Name: Dr. Sabyasachi Sircar
Designation: Professor and Head

Publications:

Papers

1. Bhagat OL, Bhandari B, Mehta B, **Sircar S**. Objective Structured Practical Examination versus Conventional Practical Examination: A comparison of scores, Medical Science Educator, Sept. 2014; 24:395-399.
2. P Sharma, OL Bhagat, A Datta, **S Sircar**. Fitness scores of Indians assessed by the Harvard step test, International Journal of Clinical and Experimental Physiology, 2014;1(4):258-261.

Scientific Awards/Patents

1. **BEST TEACHER IN PHYSIOLOGY** awarded by "Association of Physiologists & Pharmacologists of India (APPI)" on 20 Nov. 2014.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Editor (Physiology) of Indian J of Physiology & Pharmacology (IJPP), Association of Physiologists & Pharmacologists of India
2. Life Member, APPI, Association of Physiologists & Pharmacologists of India.

National/ International Conferences attended:

1. 3rd Annual State Conference of APPI, West Bengal, Association of Physiologists & Pharmacologists of India , Kolkata Branch, at Kolkata, West Bengal, March 14, 2015.
2. National Conference of Association of Physiologists and Pharmacologists of India (APPICON 2014), Department of Physiology, SCB Medical College, Bhuvneshwar, at Puri, Odisha, 20th - 22th Nov. 2014.

Workshops/ Conferences Organised :

1. CME- Hospital Infection, Member of organizing committee, AIIMS, Jodhpur, 13 -14 December

Name: Dr. Rajesh Kr. Sharma
Designation: Additional Professor

Publications:

Papers

1. **Rajesh Sharma**, Om Lata Bhagat, Shailja Chambial, Problem based learning in medical education: Polemics and overview, Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS), 2014;5(3):1151-1159.

Papers Presented:

1. How to write methods, 60th Annual Conference of Association of Physiologists and Pharmacologists of India, 19 to 22 Nov 2014, Dept. of Physiology, SCB Medical College, Cuttack, Puri, Odisha.

Invited Lectures

1. IJPP Workshop on Writing Scientific Research Paper, 60th Annual Conference of Association of Physiologists and Pharmacologists of India, 19 to 22Nov 2014, Dept. of Physiology, SCB Medical College, Cuttack, Puri, Odisha.

Resource Faculty:

1. Contributed as resource person in NKN: The E4 (Encourage, Empower, Enable, Enrich) NGN 2014 at Guwahati on 15th to 17th December 2014.
2. Contributed as resource person in The National Cyber Safety and Security Standards Summit- 2014 at Coimbatore, Tamil Nadu on 19th – 20th September 2014.

Examinership:

1. MBBS First Professional Examination, AIIMS, Rishikesh, 24th to 25th September 2014.
2. UG Physiology, PMCH, 12 to 14 Aug., 2014

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Life Member, APPI, Association of Physiologists & Pharmacologists of India
2. Editorial Member International Physiology
3. Editorial Member International Journal for Basic Medicine and Clinical Research

National/ International Conferences attended:

1. Annual Conference of Association of Clinical Biochemists of India (ACBICON 2014), Department of Biochemistry AIIMS, Jodhpur, 10th-13th Dec 2014.
2. National Conference of Association of Physiologists and Pharmacologists of India (APPICON 2014), Department of Physiology, SCB Medical College, Bhuvneshwar, Puri, Odisha, 20th -22th Nov. 2014

Workshops/ Conferences Organised

1. ACBICON 2014, Members of Organizing Committee, AIIMS, Jodhpur, 10th-13th Dec 2014.
2. CME- Hospital Infection, Member of organizing committee, AIIMS, Jodhpur 13 -14 December.

Any other information:

1. Guide for ICMR STS project proposal "Comparison of autonomic functions in patients suffering from neck pain and low back pain".

Name: Dr. Abhinav Dixit
Designation: Associate Professor

Invited Lectures:

1. "Auditory Evoked responses", CME, Jodhpur Chapter APPI, 3rd May 2014, AIIMS, jodhpur

Symposium Speaker

1. Clinical Prospects of Event Related Potentials. National Conference of Association of Physiologists and Pharmacologists of India (APPICON 2014), 20th-22nd Nov 2014, Puri, Odisha

Research Project:

Ongoing:

1. As Co-Investigator

1. Recording and Processing of facial surface electromyography signals from laryngectomised patients and healthy volunteers-a pilot study. Collaborative project with MBM Engineering College, Jodhpur

Completed:

1. As Principal Investigator

Evaluation of effect of language on cognitive performance using Letter Cancellation Tasks. ICMR STS 2014.

Examinership

1. MBBS. SMS Medical College, Jaipur, 25th-28th Aug 2014
2. Subject Expert, National Board of Examinations, Delhi, 2014

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Member, American Physiological Society
2. Senior Editor, Indian Journal of Medical Specialities

National/ International Conferences attended:

1. National Conference of Association of Physiologists and Pharmacologists of India (APPICON 2014), Department of Physiology, SCB Cuttack, Puri, Odisha, 20th-22nd Nov 2014
2. Training in Public Health Ethics, Department of Community Medicine & Family Medicine, All India Institute of Medical Sciences, Jodhpur, 1st to 5th Dec 2014,

3. Annual Conference of Association of Clinical Biochemists of India (ACBICON 2014), Department of Biochemistry, AIIMS Jodhpur, 10th-13th Dec 2014

Workshops/ Conferences Organised

1. Annual Conference of Association of Clinical Biochemists of India (ACBICON 2014), Department of Biochemistry, AIIMS Jodhpur, 10th-13th Dec 2014

Name: Dr. Bharati Mehta
Designation: Associate Professor

Publications:

Papers

1. Kaur RJ, Ambwani SR, **Mehta B**. Management of insomnia: current trends, Int J Basic ClinPharmacol, April 2014; 3(2): 272-276.
2. Kaur RJ, Ambwani S, **Mehta B**. Calcium channel blockers: effect on the Serum Testosterone levels. Asian Journal of Pharmaceutical Research, 2014; 4:7-11.
3. Bhagat OL, Bhandari B, **Mehta B**, Sircar S. Objective Structured Practical Examination versus Conventional Practical Examination: A comparison of scores, Medical Science Educator, Sept. 2014; 24:395-399.

Papers Presented:

1. **Mehta B**, Garg K, Bhandari B, Bhagat OL. Peak Expiratory Flow Rate; a useful tool for early detection of airway obstruction in school children. Golden ASSOPICON, 17-19 December 2014, JIPMER, Puducherry.

Sessions Chaired:

1. Free Oral paper session Golden ASSOPICON, 17-19 December 2014, JIPMER, Puducherry.

Research Project:

Completed:

1. **As Principal Investigator:**
(1) "Peak Expiratory Flow Rate; a useful tool for early detection of airway obstruction in school children." STS Project approved by ICMR. (April 2014 to October 2014)

Examinership

1. M.D. Physiology Exam at JLN Medical College, Ajmer in June 2014.
2. UG Examination at KGMU, Lucknow from 22-26 July 2014.
3. UG Examination at SNMC, Jodhpur from 27-30 August 2014.
4. M.Sc. Physiology at SNMC, Jodhpur from 12-13 March 2014.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Life member of Association of Physiologists of India

National/ International Conferences attended:

1. NCHPE 2014 at Sevagram, Wardha September 25th to 27th 2014.
2. Pediatric EEG for Pediatricians in Jaipur on 2nd November 2014.
3. Public Health Ethics, AIIMS, Jodhpur 1-5 December 2014.
4. ACBICON 2014 at AIIMS, Jodhpur 11-13 December 2014.
5. ASSOPICON 2014 at Puducherry 17-19 December 2014.

Any other information:

Selected for FAIMER fellowship in January 2015.

Name : Dr. Purnima Sharma
Designation: Assistant Professor

Publications:

1. Sharma P, Ping L. Calcium ion influx in microglial cells: physiological and therapeutic significance. J Neurosci Res. 2014 Apr; 92(4):409-23.

Research Project:

Ongoing:

1. As Principal Investigator

Serum levels of Interleukins-17 and 10 in Acute Cerebral Ischemic Injury: A Pilot Study. Intramural project funded grant amount of 2 Lacks.

2. As Co-Investigator

A correlation study of cardiometabolic risk parameters and urinary opiates in opioid dependent patients of Western Rajasthan. Intramural project funded grant amount of 2 Lacks.

Examinership

1. Bachelor in Physiotherapy. Dr. S. N. Medical College, Jodhpur. 6th and 7th January, 2015.

Name: Dr. Om Lata Bhagat
Designation: Assistant Professor

Publications:

Papers

1. Rajesh Sharma, **Om Lata Bhagat**, Shailja Chambial. Problem based learning in medical education: Polemics and overview. Research Journal of Pharmaceutical, Biological and Chemical Sciences (RJPBCS), 2014;5(3):1151-1159.
2. Nebhinani N, Ghatak S , Singh K, Misra S, **Bhagat OL**, Garg L. Effect of personality development program for medical and nursing students: A pilot study. Annals of the National Academy of Medical Sciences (India), 2015;51(1&2): 13-19.

Papers Presented:

1. Assessment of Sympatho-vagal Modulation during Conscious Paced Breathing, APPICON 2014, 20-22 Nov. 2014, at Puri, Odisha
2. Assesment of Sympatho-vagal Modulation during Pranayama: to investigate Underlying Cardiovascular Mechanism, APPICON 2014, 20-22 Nov. 2014 at Puri, Odisha.

Invited Lectures :

1. Heart rate variability: Concept, relevance & application, CME, Local Chapter APPI, 3 May, 2014, Dept of Physiology, AIIMS Jodhpur.
2. Talk on "Tests of assessment of Autonomic Functions"& conducted hands-on session on "Autonomic and Vascular function tests", "BASIC WORKSHOP ON AUTONOMIC AND VASCULAR FUNCTIONS", Puri, Odisha, 19 November 2014.

Resource Faculty:

1. "Basic workshop on Autonomic and Vascular Functions", at Puri, Odisha on 19th Nov. 2015 During Pre-conference workshop in APPICON-2014.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period) :

1. Life Member, Association of Physiologists & Pharmacologists of India
2. Life Member, Indian Public Health Association.
3. Life Member, Indian Association for Adolescent Health.
4. Associate Editor (Physiology) of Indian J of Physiology & Pharmacology, Association of Physiologists & Pharmacologists of India

National/ International Conferences attended:

1. National Conference on Health Professions Education, Medical Education unit, Organised by Seth GS Medical College & KEM Hospital at Mumbai, 25-28 Sept 2014.
2. International Conference on Basic and Applied Physiology, ICON - BAP, 2013 Organised by Department of Physiology, SMS Jaipur, 19-22 Dec 2014
3. CME, Jodhpur Chapter APPI, Organized Dept. of Physiology, AIIMS, Jodhpur, 3 May 2014
4. Annual Conference of Association of Clinical Biochemists of India (ACBICON 2014) Organised by Department of Biochemistry, AIIMS, Jodhpur, 10th-13th Dec 2014
5. National Conference of Association of Physiologists and Pharmacologists of India (APPICON 2014), Organised by Department of Physiology, SCB Medical College, Bhuvneshwar at Puri, Odisha, 20th -22th Nov. 2014
6. TS Srinivasan- NIMHANS knowledge conclave 2015 Autonomic Dysfunction, Organised by NIMHANS at Bangalore, 12th -14th Feb. 2014

Workshops/ Conferences Organised:

1. CME- Hospital Infection, Member of organizing committee, AIIMS, Jodhpur, 13 -14 December
2. Workshop on Autonomic and vascular functions, Member of the team for demonstration of Arterial Stiffness, NIMHANS, Bengaluru, 26 Nov 2014
3. ACBICON 2014, Members of Organizing Committee, AIIMS, Jodhpur, 10th-13th Dec 2014

Any other information:

1. Had a short term training (3rd June to 31st July 2014) in advanced techniques in Autonomic Functions testing from AFT Lab, Department of Physiology, AIIMS, New Delhi
2. Attended workshop on Bioinformatics at DMRC, Jodhpur on 28th - 29th March 2015.
3. Medical partner for the project "Enabling technology for intelligent wireless sensor network for health monitoring", jointly funded by ISTP and GITA .

Name: Dr. Bharti Bhandari
Designation: Assistant Professor

Publications:

Papers

1. Lal V, Raj A, **Bhandari B**. Chronic effects of aerobic and resistance exercise on cardio-metabolic profile in healthy nonobese subjects. *Int J Clin Exp Physiol*, Jul-Sept. 2014; 1: 200-4.
2. **Bharti Bhandari**, Sangeeta K Kohli, Vanita Lal. Protective Role of Ascorbic Acid in Hemorrhage-induced Cardiovascular Depression. *Indian J Physiol Pharmacol*, Oct.-Dec. 2014; 58(4): 371-375.
3. Om Lata Bhagat, **Bharti Bhandari**, Bharati Mehta, Sabyasachi Sircar. Objective Structured Practical Examination versus Conventional Practical Examination: A comparison of scores. *Med Sci Educ*, Sept. 2014; 24: 395-399.

Papers Presented:

1. Bhandari B. Priming of students before formal lectures: A pilot study". National Conference on Health Professions Education – 2014: 24th to 27th September 2014, MGIMS, Sevagram.
2. Bhandari B. Sphygmomanometric Blood Pressure Drop On Consecutive Measurements. ASSOPICON 2014: 15th-19th December, 2014, JIPMER, Puducherry.

Sessions Chaired:

1. Cardiovascular Physiology, ASSOPICON 2014: 15th-19th December, 2014, JIPMER, Puducherry.

Research Project:

Completed:

1. As Principal Investigator:

1. Effect of Sub maximal Dynamic and Static Exercises on QTc interval in Healthy Young Men, ICMR STS project. (April 2014 to October 2014).

2. As Co-Investigator : Nil

Scientific Awards/Patents

1. Best oral paper award for Sphygmomanometric Blood Pressure Drop on Consecutive Measurements at ASSOPI 2014 at JIPMER, Puducherry on 18th December 2014.

Examinership

1. Bachelor of Physiotherapy Supplementary Exams, SN Medical College, Jodhpur on 19th July, 2015.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Dr. Bharti Bhandari, Member of Scientific Committee, International Journal of Physiology, July 2013 Onwards

National/ International Conferences attended:

1. NCHPE-2014, MGIMS, Sevagram, Wardha, 24th-27th Sep. 2014
2. Public Health Ethics, Department of CMFM, AIIMS, Jodhpur, 1st-5th Dec 2014
3. ACBICON 2014, Department of Biochemistry, AIIMS, Jodhpur, 10th-13th Dec 2014
4. Golden ASSOPICON 2014, Department of Physiology, JIPMER, Puducherry, 15th-19th Dec 2014
5. 71st Course on Education Science for Teachers and Health Professionals Department of Medical Education, JIPMER, Puducherry, 2nd-7th Feb 2015

Workshops/ Conferences Organised

1. ACBICON 2014, Department of Biochemistry, AIIMS, Jodhpur 10th-13th Dec 2014

Any other information:

1. Completed an online course on Leadership and Management in health by University of Washington on 24th March 2015.

Department of Psychiatry

S.No.	Name	Designation
1.	Dr. Naresh Nebhinani	Assistant Professor

About the Department:

In year 2013 Department of Psychiatry started outdoor facilities including counselling services, and later extended to indoor facility. Broadly the department is catering to Patients with Psychiatric disorders, Substance use disorders and Psycho-Sexual disorders.

In the outdoor clinic the department is serving to patients with common mental disorders, psychosomatic disorders, stress related problems, childhood disorders, geriatric problems, substance use disorders, marital and psychosexual disorders etc. The department is seeing new patients as well as referred patients from other departments in and outside AIIMS Jodhpur. It is providing pharmacotherapy and psychological therapies like Psychoeducation, behavioral therapy, psychotherapy, and also teaching various relaxation exercises.

The department is also providing additional services to Indian Institute of Technology (IIT), National Law University (NLU), Border Security Force (BSF), Police academy and Brahm Kumari's medical wing for awareness lectures related to stress, psychiatric disorders, and substance abuse as well as for capacity building.

The department is teaching clinical skills, basic sciences and applications of Psychiatry to B.Sc. Nursing (Hons) and M.B.B.S. students. It has also organized a Workshop on 'Youth mental health: Role of connectedness' on 31st March 2015 for medical and nursing students.

In year 2014-2015, the faculty has participated in several academic forums- conferences, workshops and discussions and presented scientific papers, and delivered guest lectures.

In year 2014-2015 two projects on 'What medical professionals think of us: a study of specialists' attitude towards Psychiatry?' and 'Effectiveness of stress management skill training in medical students' were completed and the department is continuing patient recruitment for two intramural projects on 'Study of vitamin D level and metabolic abnormalities in patients with depressive disorders' and 'A correlation study of Cardio metabolic risk parameters and Urinary Opiates in Opioid dependent patients of Western Rajasthan'.

- Dr. Kaushik Sinha Deb Assistant Professor got relieved on 21st May 2014

Name : Dr. Naresh Nebhinani
Designation : Assistant Professor

Publications:

1. Grover S, Avasthi A, Shah S, Lakdawala B, Chakraborty K, Nebhinani N, et al. Indian Psychiatric Society multicentric study on assessment of health-care needs of patients with severe mental illnesses. *Indian J Psychiatry* 2015;57:43-50. PubMed Indexed.
2. Aneja J, Nebhinani N, Grover S, Sampath S, Rana D. Musical obsessions: a case report and review of literature. *Indian J Psychological Medicine* 2015;37:102-104. PubMed Indexed.
3. Sarkar S, Nebhinani N, Gupta S, Parakh P, Basu D. Self-reported medical co-morbidity amongst 400 substance using patients at an addiction unit in India. *J Substance use* 2014 (ahead of print) (doi: 10.3109/14659891.2014.950699). PubMed Indexed.
4. Grover S, Malhotra N, Chakrabarti S, Nebhinani N, Avasthi A, Subodh BN, Malhotra S. Metabolic syndrome in Adolescents with severe mental disorders: retrospective study from a psychiatry inpatient unit. *Asian Journal of Psychiatry* 2015;14:69-70. PubMed Indexed.
5. Sarkar S, Nebhinani N, Gupta S, Parakh P, Basu D. Pathways of progression from one substance use to another in treatment seekers. *Drug & alcohol dependence* 2014;140:e195-196. PubMed Indexed.
6. Grover S, Nebhinani N, Chakrabarti S, Avasthi A, Basu D, Kulhara P, Mattoo SK, Malhotra S. Cardiac risk factors and metabolic syndrome in patients with schizophrenia admitted to a general hospital psychiatric unit. *Indian Journal of Psychiatry* 2014;56:371–376. PubMed Indexed.
7. Nebhinani N, Pareek V. Late life psychosis: a comprehensive review. *J Geriatric Mental Health* 2014;1:60-70. National Science Library, Open J Gate, SCOLAR Indexed.
8. Nebhinani N, Ghatak S, Singh K, Misra S, Bhagat OL, Garg R. Effect of personality development program for medical and nursing students: A pilot study. *Annals of National Academy of Medical sciences* 2015;51:13-19. DOAJ, Index Medicus Indexed.
9. Chahal S, Nebhinani N, Ghosh M, Gupta R. Theory of mind: Concept and relevance in Neuropsychiatry. *Journal of Rural and Community Psychiatry* 2014;1(2):11-19. Non-Indexed.

Paper Presented:

1. Nebhinani N, Pareek V, Singh P, Tripathi S. Pathways of Care in patients with depressive disorders and Psychotic disorders: A comparative study (poster). 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad
2. Nebhinani N, Pareek V, Singh P, Tripathi S. Attitudes towards Psychotropics in patients with depressive disorders and Psychotic disorders: A comparative study (poster). 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad
3. Nebhinani N, Mamta, Chahal S, Jagtiani A, Gupta R. Medical students' attitude towards suicide attempters: an exploratory study (poster). 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad
4. Nebhinani N, Basu D, Mattoo SK. High Rate of Epileptic Seizure in Patients Abusing Dextropropoxyphene (poster). 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad

5. Nebhinani N. Youth mental health: issues & challenges..In: Workshop on Youth mental health; 31st March, 2015, AIIMS, Jodhpur
6. Nebhinani N. Youth mental health: Role of connectedness issues & challenges. In: Workshop on Youth mental health; 31st March, 2015, AIIMS, Jodhpur

Invited Lecture:

1. Nebhinani N. How to handle stress among youth (Indira Yog Sansthan, Jodhpur, 25th January, 2015)
2. Nebhinani N. Principles of deaddiction treatment (Mannat deaddiction centre, Jodhpur, 17th March, 2015)
3. Nebhinani N. Positive thinking: One solution for many problems. (Indira Yog Sansthan, Jodhpur, 28th March, 2015)

Symposium Speaker:

1. **Nebhinani N, Kishor M, Kaur D, Upadhyaya S. Suicide Prevention: One World Connected (symposium).** 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad
2. **Lakdawala B, Upadhyaya S, Nebhinani N. Mental Health Literacy (symposium).** 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad
3. **Grover S, Padhy S, Nebhinani N. Are we using clozapine enough (symposium).** 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad
4. **Kaur D, Kishor M, Nebhinani N. Moving towards a Technologically Advanced and Progressive Psychiatry (symposium).** 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad

Resource Faculty:

1. Workshop on 'Drug Addiction: Myths, Problems and Management' on 19th April, 2014 at Sardar Patel University of Police, Security and Criminal Justice, Jodhpur

Research Project:

Ongoing:

1. **As Principal Investigator**
Study of vitamin D level and metabolic abnormalities in patients with depressive disorders [Intramural project- AIIMS]
2. **As Co-Investigator**
A correlation study of Cardio metabolic risk parameters and Urinary Opiates in Opioid dependent patients of Western Rajasthan [Intramural project- AIIMS]

Completed:

1. **As Principal Investigator**
Effectiveness of stress management skill training in medical students
2. **As Co-Investigator**
What medical professionals think of us: a study of specialists' attitude towards Psychiatry (multicentric project)

Membership/Post in Journal or Society or Association

- Editor: MINDS Newsletter
- Assistant Editor:
 1. Journal of Geriatric Mental Health
 2. Indian Journal of Social Psychiatry

National/ International Conferences attended: 1

1. 67th Annual National Conference of Indian Psychiatric Society- ANCIPS; ; 8th-11th January 2015, Hyderabad International Convention Centre, Hyderabad

Workshops/ Conferences Organised: 1

5. Workshop on Youth mental health: Role of connectedness on 31st March 2015, AIIMS, Jodhpur

Any other information:

Certificate courses:

1. Certificate Course on Basic life support by Indian Institute of Emergency Medical Services under the aegis of American Heart Association; 2nd April, 2014, AIIMS, Jodhpur
2. Certificate Course on 'Basic Biostatistics' jointly organized by SGPGI-NIH, Bethesda, US; 17th to 20th July, 2014, SGPGI, Lucknow
3. Certificate Course on 'Feeling good and doing well. Mental health promotion program for Youth'; 18th to 22nd August, 2014, NIMHANS Bangalore
4. Certificate Course on 'Observational Studies' jointly organized by SGPGI-NIH, Bethesda, US; 19th to 21st September, 2014, SGPGI, Lucknow
5. Certificate Course on 'Scientific Paper Writing' jointly organized by SGPGI-NIH, Bethesda, US; 27th February to 1st March, 2015, SGPGI, Lucknow

Department of Pulmonary Medicine

S.No.	Name	Designation
1.	Dr. Nishant Kumar Chauhan	Assistant Professor
2.	Dr. Naveen Dutt	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

Name: Dr. Nishant Kumar Chauhan
Designation: Assistant Professor

Publications:

Papers:

1. Mishra M, Chaudhri S, Tripathi V, Verma AK, Sampath A, Chauhan NK. Weaning of mechanically ventilated chronic obstructive pulmonary disease patients by using non-invasive positive pressure ventilation: A prospective study. Lung India. 2014 Apr;31(2):127-33.
2. Chauhan NK, Mishra M, Singh S. Drug-resistant pulmonary tuberculosis presenting as mass lesion. BMJ Case Rep. 2014 Oct 29; 2014.

Resource Faculty:

1. As Panelist in a Workshop on USG Guided nerve blocks & palliative care held at AIIMS Jodhpur on 17th May 2014
2. As panelist in a CME on programmatic management of MDR-TB held at AIIMS Jodhpur on 22nd Nov-2014.

Membership/Post in Journal or Society or Association- Member of American Thoracic Society

National Conferences attended:

1. Basic Life Support Workshop organized by Dept of Anesthesiology, AIIMS Jodhpur on 2nd April 2014.
2. Short course in Biostatistics organized by Dept of Biostatistics held at Christian Medical College, Vellore, 18th -22nd August 2014.

Name: Naveen Dutt
Designation: Assistant Professor

Invited Lectures:

1. Lecture on "Swine Flu: Preventive measures and Cure" in National Law University (NLU), Jodhpur on 17 Feb 2015.

National Conferences attended:

1. Asian Sleep Research Society (ASRS-2015) conference in Kovalam, Kerala from 22-24 September 2014.
2. AIDSCON-2014 organized by NACO in Chandigarh on 5th and 6th December

Department of Radio-Diagnosis

S.No.	Name	Designation
1.	Dr. Pushpinder S. Khera	Assistant Professor

About the Department:

The department of Radiology had the following equipments in operation during this period:

1. Two ultrasound with Doppler scanners: Used for the ultrasound studies of abdomen, superficial parts, pelvis, thorax and musculoskeletal indications. Doppler of abdomen, neck vessels, peripheral vessels is also done on these machines. A total of 1365 ultrasound and 523 doppler cases were performed on these machines.
2. One portable ultrasound machine: Used for bedside evaluation of sick patients in the wards and intensive care units. Also used for guided nerve blocks in the operation theatre. A total of 373 cases were done on this machine.
3. 600 mAs analogue x-ray machine: Installed in the OPD this machine caters to the OPD case load as far as x-ray and contrast studies are concerned .A total of 22345 cases were performed on this machine. The image transfer system relies on computed radiography system with online transfer of images in a bid to cut down on needless use of x-ray films in this age of e-filming.
4. Two 100 mAs portable x-ray machines: Used for bedside x-rays of patients in wards and ICU.A total of 2254 cases were done using this machine.

The department also performed various interventional radiology cases which include guided biopsies (363 cases), guided FNACs (567 cases), drainage procedures (56 cases), varicose vein ablation procedures(16 cases) and vascular interventional cases(5 cases).

The department conducts weekly radiology meets with the departments of Orthopaedics, Radiation Oncology and General Surgery.

The department conducted a CME on “Gastrointestinal and hepato-pancreatico-biliary interventions” at AIIMS Jodhpur on 24th Aug 2014. The meet was attended by 60 delegates.

Name: Dr. Pushpinder S. Khera
Designation: Assistant Professor

Publications:

Papers

1. Khera PS, Moses V, Ahmed M, Kakde S. Superior thyroid artery pseudoaneurysm and arteriovenous fistula following attempted internal jugular venous access and its management. *Ind J of Rad and Imaging*. 2015;25(1):15-17.

Invited Lectures

1. Endovascular management for a case of lower gastrointestinal bleed. TEPCON 2015(Troubleshooting in Endovascular Practice). Organized by Association of Vasc Surgeons, Gujarat, 9th Jan 2015, Ahmedabad.

Research Project:

Completed:

1. As Principal Investigator

STS project: Role of ultrasound in assessment of fatty liver and its correlation with metabolic syndromes. Funded by ICMR.

Membership/Post in Journal or Society or Association (List those obtained in the specified time period)

1. Life member; Indian Society of Vascular and Interventional radiology (ISVIR).

National/ International Conferences attended:

1. Ramachandra Advanced Interventional Neuroradiology (RAIN) course: organized by Department of Neuroradiology, Sri Ramachandra Medical College (SRMC), Chennai, 13th - 16th Nov 2014.
2. TEPCON 2015(Troubleshooting in Endovascular Practice): organized by Association of Vasc Surgeons, Gujarat, Ahmedabad, 10th and 11th Jan 2015.
3. Annual Conference of ISVIR (Indian Society of Vascular and Interventional Radiology) at Hyderabad, 19th-22nd Feb 2015.

Workshops/ Conferences Organised

2. CME on Gastrointestinal and hepato-pancreatico-biliary interventions: organized by Department of Radiology, AIIMS Jodhpur, 24th Aug 2014.

Any other information:

The department of Radio diagnosis organized a one day CME on "Gastrointestinal and hepato-pancreatico-biliary interventions" at AIIMS Jodhpur on 24th Aug 2014. The guest speakers were Dr. Shyamkumar NK from CMC, Vellore and Dr. Sabir Hussain, Assistant Professor, Department of Gastroenterology, MG Hospital and SN Medical College, Jodhpur and the in house speaker was Dr. Pushpinder S. Khera, Assistant Professor, Department of Radiology, AIIMS Jodhpur. Various aspects of the expanding role of interventional radiology in management of gastrointestinal diseases and emergencies were discussed. A total of 60 delegates attended the meet.

Eminent Visitors:

Dr. Shyamkumar NK, Head, Department of Radiology, Christian Medical College and Hospital, Vellore

Department of Radiotherapy

S.No.	Name	Designation
1.	Dr. Puneet Pareek	Assistant Professor

About The Department:

Patients with suspected or confirmed malignancy are seen in the OPD. A comprehensive care plan is prepared 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 prescribed 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.

Name: Dr Puneet Pareek
Designation: Assistant Professor

Publications:

Papers

1. Bagri Puneet Kumar, Saurabh Samdariya, Puneet Pareek, and Zoya Rizwan. "Targeting the Programmed Cell Death 1 Pathway: A New Approach to the Treatment of Advanced Melanoma." *Clinical Cancer Investigation Journal* 4, no. 2 (2015): 290. doi:10.4103/2278-0513.148977.
2. Samdariya, Saurabh, Dewesh Kumar, Amit Kumar, Pankaj Porwal, and Puneet Pareek. "Oral Submucous Fibrosis - A Short Review." *International Journal of Medical Science and Public Health* 5, no. 1 (2014): 1. doi:10.5455/ijmsph.2014.071020141

Resource Faculty:

1. Panel Discussion: Workshop on ultrasound guided nerve blocks and palliative care on 17th May, 2014
2. The Midterm Conference, of Indian Society of Oncology (ISO) "ISOMCON 2015", held on 14 - 15, February, 2015 at All India Institute of Medical Sciences, Jodhpur.

Research Project:

Ongoing:

1. As Principal Investigator

1. Home Based Palliative Care, A Pilot Study in Jodhpur. Intramural funding from AIIMS, Jodhpur.

National/ International Conferences attended:

1. XIIth TMH Annual Radiotherapy practicum, Teaching course / Workshop on Radiotherapy in Lung Cancer organized by Tata Memorial Hospital, Mumbai and ESTRO in Mumbai on 10th – 11th October 2014.

Workshops/ Conferences Organized

1. The Midterm Conference, of Indian Society of Oncology (ISO) "ISOMCON 2015", held on 14 - 15, February, 2015 at All India Institute of Medical Sciences, Jodhpur

Department of Transfusion Medicine and Blood Bank

S.No.	Name	Designation
1.	Dr. Saptarshi Mandal	Assistant Professor
2.	Dr. Archana Bajpayee	Assistant Professor

About the Department:

The Blood Bank of AIIMS Jodhpur received its license on 23rd January 2015, from the Drug controller of Rajasthan. Blood donations were started on the auspicious occasion of the Republic Day 26th January 2015.

By March 31 2015 (ie roughly first two months) 196 blood donations were collected which included two small outdoor camps and 5 Apheresis donations. These were processed into 591 component units.

From the very beginning the blood bank has been striving to maintain 100% components and no whole blood policy. Five main types of components are being made: Packed red Blood Cells (PRBC), Fresh Frozen Plasma, Random Donor Platelet (RDP), Single donor Apheresis Platelet (SDAP), Cryoprecipitate (CRYO), and CryoPoor Plasma (CPP). For pediatric patients and other needy patients unit modifications eg split units, leukofiltered units, reconstituted unit etc have been made available.

Students of the Campus have been very active in donation as well as donor mobilization through social media. A Voluntary Donor Register is being maintained at the Blood Bank for voluntary donors.

During this period more than 262 components have been issued to AIIMS In-Patients and other private hospitals. Only four technicians worked hard to provide 24x7 uninterrupted quality services including apheresis.

Within this first two months 5 platelet apheresis procedures were performed on a dedicated collection apheresis machine. The facility of therapeutic apheresis including plasma exchange has also been set up with another versatile apheresis machine also capable of doing peripheral blood stem cell collection.

The Blood Bank has been providing regular immunohematology (Grouping, crossmatching, 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).

A CME was organized scheduled on blood safety on 12th April 2015 "Is ID-NAT useful in Indian context". Other plans to that were worked upon for implementation in near future include starting NAT (Nucleic acid amplification) testing of Blood units; starting a Rare Donor Registry of this region; initiating Peripheral Blood Stem cell collection (PBSC) and cryopreservation; and providing day care facility for transfusion management of Hemophilia and Thalassemia patients.

Name: Dr Saptarshi Mandal
Designation: Assistant Professor

Paper(Abstract):

1. T. Mittal¹, A Hazra², S Tarafdar¹, N Nebhinani¹, P Khara¹, D Haar³, V Singh¹, P Sharma¹, S Mandal^{*1} (* Corresponding Author) Effects of Natural Opium on Atherosclerosis assessed by Carotid Ultrasound, hsCRP, Cholesterol, Glucose, BMI and BloodPressure studied on

Opiumabusing and Nonabusing Indian Outpatients: A Cross Sectional Pilot Study; **Clinical Chemistry** Volume 61, Issue S10.

Resource faculty:

1. **Interactive session on collaborative research of AIIMS Jodhpur with IIT Jodhpur**, 26th Sep 2014 at IIT Jodhpur; Presented research proposal on Collaborative research on development of novel testing platforms.

Research Project:

Ongoing:

As Principal Investigator

1. Platelet Function Testing by "Disappearance of Single Platelets" Method and Its Comparison with Bleeding Time and Hemogram Parameters."ICMR-STs 2015 with Mentee Rajat Ranka MBBS 4th Semester.
2. Pilot study on Exploration of microRNA27 as biomarker of muscle wasting in Haemodialysis Patients; AIIMS Intramural Grant, In collaboration with ESI PGIMS Manicktala Kolkata and CMC Vellore TN

Completed:

As Principal Investigator

1. Cross-sectional study exploring how Opium consumption affects Atherosclerosis in Indian Out-Patients compared to unexposed controls, assessed by Carotid Ultrasound, hsCRP, Cholesterol, Glucose, BMI and Blood-Pressure. ICMR-STs 2014 with Mentee Tushar Mittal MBBS 6th Semester.

Membership/Post in Journal or Society or Association:

1. Reviewer & Invited Guest Editor: International Journal of User Driven Health Care.
2. Reviewer & Invited member editorial board BMJ Case reports
3. Member ASFA (American Society for Apheresis)
4. Member ASCP (American Society for Clinical Pathology)
5. Member CAP (College of American Pathologists)

National/ International Conferences attended:

1. American Society for Clinical Chemistry (AACC) Annual Meeting and Clinical Lab Expo 27th-31st July, 2014 Chicago, IL, USA
2. Fundamentals of Biostatistics, Principles of Epidemiology & SPSS: March 16-20, 2015, CMC Vellore
3. Sample Size Calculation: March 23-25, 2015, CMC Vellore
4. Statistical Computing using R: March 26-28, 2015, CMC Vellore

Name: Dr Archana Bajpayee
Designation: Assistant Professor

Publications:

Paper: Abstract "Intrauterine packed red cell transfusion, management and outcome: A procedure evaluation in a tertiary care hospital" Archana Bajpayee, Vijay, Anupam Verma, Rajendra Chaudhary, M Pradhan; Asian Journal Of Transfusion Science Year : 2015 | Volume : 9 | Issue : 3 | Page : 45-119

Papers Presented:

1. Intrauterine packed red cell transfusion, management and outcome: A procedure evaluation in a tertiary care hospital
Archana Bajpayee, Vijay, Anupam Verma, Rajendra Chaudhary, M Pradhan
2. 3rd Annual Conference of Indian Society of Transfusion Medicine; 14-16 November 2014, Ahmedabad

Invited Lectures:

1. Rational blood component therapy in critical care: Intensive care and Emergency Medicine-CME; 22nd march-2015; Military hospital-jodhpur.

Research Project:

Ongoing:

As Principal Investigator:

1. "knowledge Attitude and Practice regarding Voluntary blood donation in Marwar area and Rare donor registry" , Intramural, AIIMS Jodhpur

Department of Trauma and Emergency

S.No.	Name	Designation
1.	Dr. Mahaveer Singh Rodha	Assistant Professor
2.	Dr. Shilpa Goyal	Assistant Professor

About the Department:

Trauma and Emergency Department is under development. Currently, Department of Surgery, Anaesthesia and Department of Trauma and Emergency are working together. The Faculty are involved in patient care, teaching of undergraduate MBBS and B.Sc (Hons.) Nursing students.

Name: Dr. Mahaveer Singh Rodha

Designation: Assistant Professor

Books/Chapters

Rodha M.S, Chumber S, Dhawan I.K, Poly Trauma, Essentials of Surgery, 2nd Edition, Delhi, Jaypee, 2015, In press

Sessions Chaired:

1. Panel discussion , Pain management and Palliative care , 17 May 2014, AIIMS, jodhpur,
2. TRAUMA- 2014” organised by Department of Emergency and Trauma , JPN Apex Trauma centre, AIIMS, New Delhi from 26th Dec to 1st Dec 2014.
3. Participated as faculty in “Endosurg-2015 Organised at AIIMS, New Delhi from 13th to 15th march 2015.

Invited Lectures

1. .Electro surgical unit and its complication in OT. “CME in Surgery 2015” on 1st March 2015 1st March 2015 at AIIMS, New Delhi

National/ International Conferences attended:

1. Participated as a delegate in “Agra Lapcon 2014” at Agra from 4th Oct to 5th Oct 2014.
2. Participated as Delegate in “SELSICON 2015” at Cochin from 13th to 15th August 2015.

Name: Dr. Shilpa Goyal

Designation: Assistant Professor

Resource Faculty:

1. Organised workshop in Aug 2014 “First Responder and Prehospital Trauma Care Training Course” held at AIIMS Jodhpur in collaboration with Michigan State University and SN Medical College, Jodhpur. Participated in the workshop as one of the Instructors.

Research Project:

Ongoing:

1. As Principal Investigator:

Role of neuromuscular monitoring for the judicious use of Neuromuscular blockers and the reversal agents. (Funding Agency – AIIMS Jodhpur).

2. As Co-Investigator:

Fascia Iliaca Compartment Block (FICB) for pain relief and better positioning of patients with fracture femur during Orthopedic Surgeries. (Funding Agency – AIIMS Jodhpur).

National/ International Conferences attended:

1. 2nd Best of Brussels Conference. ISCCM City Branch, Pune. 7th-10th July 2014.
2. Successfully completed AHA certified BLS course organized by AIIMS Jodhpur, on April 2nd, 2014.
3. Successfully completed AHA certified ACLS course organized by IEMS Hyderabad, on Sep 11th-12th, 2014.
4. Successfully completed FCCS Instructor Course Organised by AIIMS Jodhpur, Dec 6th-7th 2014.

Workshops/ Conferences Organized:

1. AHA certified BLS course organized by AIIMS Jodhpur on April 2nd, 2014.
2. Workshop on Ultrasound Guided Nerve Blocks and Palliative Care organized by AIIMS Jodhpur on May 17th, 2014.
3. Workshop on “First Responder and Prehospital Trauma Care Training Course” held at AIIMS Jodhpur in collaboration with Michigan State University and SN Medical College , Jodhpur on Aug 1st-4th, 2014.
4. FCCS Course Organized by AIIMS Jodhpur, Dec 6th-,7th ,2014.

College of Nursing

S.No.	Name	Designation
1.	Dr. Raj Rani	Principal and Professor
2.	Mr. Ashok Kumar	Assistant Professor

About the College:

College of Nursing, AIIMS, Jodhpur has been established to become a center of excellence in the field of nursing education and research in India. The College has started its journey in the year 2013. Currently the college is running three batches of B.Sc. (Hons) Nursing 4 year course with an intake of 60 students in each batch.

State of art facilities: More and more Equipments, instruments and patient care stimulators were added to state of art nursing lab. A fully functional community health nursing, OBG and Pediatric Nursing lab helped students to learn and practice various procedures before performing directly on the patients.

Learning and practicing in real scenario: Throughout the academic session the students were being posted in various clinical areas of parental hospital, which helped them to translate their theoretical knowledge into practice and enhance their patient care skills. The field posting to area adopted by institute gave students' good exposure and realization about the real needs and problems of the local community.

Activities:

Orientation programme: Two days orientation programme was organized for B.Sc. (Hons) Nursing 1st year (Batch 2014) in August 2014. The new students were made familiar to the College, its policies, rules and regulations.

Co-Curricular activities: Various students of the college showcased their talent in the annual day celebrations of the Institute. Whether dancing, singing or playing with the colors, students revealed their true talent with enthusiasm.

Personality enhancement programme: 5 days personality enhancement programme was organized for students (Batch 2014) in October 2014. The main focus was to improve student's personality, enhance confidence and improve communication skills.

Nurses Day celebrations: Nurses day was celebrated in the college campus with full enthusiasm on May 12, 2014. The faculty of College of Nursing, Students and Nursing staff of the hospital participated actively in the celebrations. The programme started with a welcome note by Prof (Dr.) Raj Rani, Principal, College of Nursing. Quiz and poster competition based on the theme of Nurses day were organized and winners were given away prizes. The celebrations ended with the vote of thanks proposed by Mr. Ashok Kumar, Assistant Professor, College of Nursing.

Pulse polio immunization programme: Students of B.Sc. (Hons) Nursing (Batch 2013 and 2014) participated in the pulse polio immunization activity in Nov 2013, Jan 2014 and Feb 2014.

Educational Visits: Under Community Health Nursing-I clinical posting the students of B.Sc. (Hons.) Nursing 2nd year visited Sewerage treatment plant, Jodhpur which helped students to understand related processes and procedures clearly.

Educating the mass: During Community Health Nursing clinical posting at Pratap Nagar, Jodhpur, B.Sc. (Hons.) Nursing 2nd year students performed role plays on prevention of swine flu and prevention of malnutrition. The general population of the area was made aware about the causes, sign and symptoms, prevention and management of concerned problems.

Name: Dr. Raj Rani
Designation: Professor cum Principal

Publications:

Papers:

1. Kumari Neelam. **Rani Raj**. Sharma R.K. Assessing the Revised National Tuberculosis Control Programme (RNTCP) at grass root level: A Public Survey in Faridkot District, Punjab. International Journal of General Medicine and Pharmacy 2014 May; 3(3): 33-40.

Scientific Awards/Patents

1. Shiksha Gaurav Puruskar” along with “Certificate of Excellence” by Centre for Education Growth and Research (CEGR), New Delhi on 17th July, 2014.

Examiner ship

1. Paper setter and external examiner for Nursing Foundations (Theory and Practical) for B.Sc. (Hons.) Nursing 1st year. All India Institute of Medical Sciences, Rishikesh, 21st-23rd July 2014
2. Paper setter and external examiner for Nursing Foundations (Theory and Practical) for B.Sc. (Hons.) Nursing 1st year. All India Institute of Medical Sciences, Raipur, 6th -8th August 2014.

Membership/Post in Journal or Society or Association

1. Member, Centre for Education growth and research, 09.07.2014
2. Member of Editorial Board of International Journal of General medicine and Pharmacy on April 2014.

National/ International Conferences attended:

1. National conference on **Nosocomial Infection-protecting self and others** organized by Mai Khadija Institute of Nursing Sciences, Jodhpur at Mai Khadija Institute of Nursing Sciences, Jodhpur on 10th April 2014.
2. **Capacity building programme for 6 new AIIMS** organized by Deptt of Hospital administration, PGIMER, Chandigarh and supported by MOHFW, Govt of India at PGIMER, Chandigarh from 8-12th Sep 2014
3. **18th Annual National Conference of Nursing Research Society of India (NRSICON 2014)** organized by Nursing research society of India at Choithram College of Nursing, Indore, MP from 14-16th Nov 2014
4. **41st Annual Conference of Association of Clinical Biochemists of India (ACBICON 2014) on ‘Integration in lab medicine: The emerging paradigm’** organized by Deptt of Biochemistry, AIIMS, Jodhpur at AIIMS, Jodhpur from 10th to 13th December 2014.
5. **14th World conference on Public Health** organized by Indian Public Health Association and WHO (SEARO) at Kolkata, India from 11-15th Feb 2015.

Any other information:

1. Nominated as member of selection committee for the selection of Staff Nurse Grade II at IIT, Jodhpur.
2. Nominated as member of selection committee for the selection of Nursing Tutors to College of nursing, AIIMS, Jodhpur.

3. Nominated as subject expert of selection committee for the selection to college of nursing group 'A' post at AIIMS, Patna.

Name: Mr. Ashok Kumar
Designation: Assistant Professor

Publications:

Papers:

1. Choudhary V., **Kumar A.**, Kumari V. Development of clinical learning environment and supervision evaluation (CLESE) scale for nursing students of M.M. University, Mullana, Ambala. International Journal of Nursing Science 2014; 4(1): 11-15
2. **Kumar A.**, Mahal R. Pressure ulcer risk factors: there is no higher priority than prevention. International Organization of Scientific Research - Journal of Nursing and Health Science (IOSR-JNHS) 2014 May-Jun; 3(3): 22-25.
3. Kaur S., **Kumar A.**, Kumari V. A comparative study to assess nurses' and patients' perception of stimuli and stress experienced by patients in ICUs of selected hospital, Ambala. International Journal of Nursing Education 2014 July-Dec; 6(2): 24-28.
4. Tendon P., **Kumar A.**, Chaudhary V., Sarin J., Effectiveness of Alcohol Based Hand Rubbing among Registered Medical Practitioners and Registered Nurses in terms of Bacteriological Profile. International Journal of Pharmaceutical Sciences Review and Research 2015 March-April; 31(2): 136-38.

Invited Lectures:

1. Barrier Techniques. Conference on Nosocomial Infections-protecting self and others Organized by and at Mai Khadija Institute of Nursing Sciences, Jodhpur from 10-11th April 2014

Resource Faculty:

1. Training of Nurses on HIV/AIDS & ART. Training program on HIV/AIDS & ART for Nurses under the Global Fund to fight AIDS, Tuberculosis and Malaria (GFATM) round 7 from 1st to 3rd Sep 2014 at MM College of Nursing, MM University, Mullana Ambala, Haryana

Examiner ship:

1. Paper setter of Nursing foundation, B.Sc. (Hons.) Nursing 1st year, All India Institute of Medical Sciences, Patna, Bihar, 7th June 2014
2. Paper setter of Nursing foundation, B.Sc. (Hons.) Nursing 1st year, Maharaj Vinayak Global University, Jaipur, 9th June 2014
3. Paper setter of Nursing foundation, B.Sc. (Hons.) Nursing 1st year, All India Institute of Medical Sciences, Patna, Bihar, 18th Oct., 2014

Membership/Post in Journal or Society or Association:

1. Member scientific committee of International Journal of Psychiatric Nursing, 2015.

National/ International Conferences attended:

1. **Conference on Nosocomial Infections-Protecting self and others** organized by Mai Khadija Institute of Nursing Sciences, Jodhpur at Mai Khadija Institute of Nursing Sciences, Jodhpur from 10-11th April 2014.

2. **International workshop cum 3rd Research methods course** organized by Baba Farid University of Health Sciences, Faridkot, Punjab in collaboration with university of British Columbia, School of Nursing, Vancouver Canada at BFUHS, Faridkot from 27th to 29th October, 2014
3. **41st Annual Conference of Association of Clinical Biochemists of India (ACBICON 2014) on 'Integration in lab medicine: The emerging paradigm'** organized by Deptt of Biochemistry, AIIMS, Jodhpur at AIIMS Jodhpur from 10th to 13th December 2014.

Name: Vandna Pandey
Designation: Nursing Tutor (on Contract)

National/ International Conferences attended:

1. International workshop cum 3rd Research method course at Baba Farid University of Health Sciences, Faridkot, Punjab In Collaboration with university of British Columbia, School of Nursing, Vancouver Canada. From 26th to 28th October 2014
2. CME on programmatic Management of Drug Resistant Tuberculosis (PMDT), Department of Microbiology at AIIMS, Jodhpur on 22 Nov. 2014

Name: Himanshu Vyas
Designation: Nursing Tutor (on Contract)

Publications:

Papers:

1. Sharma M, **Vyas H**, Purbia V. "Effectiveness of Planned Health Teaching Programme on Knowledge Regarding Care of Pressure Sores Among Caregivers of Non-Ambulatory Clients. Journal of Nursing and Health Science (IOSR-JNHS). March-April 2014 3(2): 32-36.

Membership/Post in Journal or Society or Association:

1. Member, Society of Midwives, India, Reg No. 7354 - 2015

National/ International Conferences attended:

1. CME on "**Programmatic Management of Drug Resistant Tuberculosis (PMDT)**" organized by Dept of Microbiology, AIIMS, Jodhpur at AIIMS, Jodhpur on 22 Nov 2014.
2. Regional Symposium on Emerging epidemic of Obesity: Causes, concerns and consequences, organized by National Academy of Medical Sciences at AIIMS Jodhpur on 12th March 2015

Name: Naveen Kumar Sharma
Designation: Nursing Tutor (on Contract)

National/ International Conferences attended:

1. CME on "Programmatic Management of Drug Resistant Tuberculosis (PMDT)" organized by Dept of Microbiology, AIIMS, Jodhpur at AIIMS, Jodhpur on 22 Nov 2014.
2. Regional Symposium on Emerging epidemic of Obesity: Causes, concerns and consequences, organized by National Academy of Medical Sciences at AIIMS Jodhpur on 12th March 2015

Name: Mamta

Designation: Nursing Tutor (on Contract)

Publications:

Papers:

1. **Mamta**. Nursing informatics: The future now. IOSR Journal of Nursing and Health Science 2014 Mar-Apr; 3(2). Version IV: 51-53
2. **Mamta**, Tamphasana L. Prevalence of anemia and knowledge regarding anemia among reproductive age women. IOSR Journal of Nursing and Health Science 2014 Mar-Apr.; 3(2) Ver. II :54-60
3. **Mamta**, Navdeep Kaur. Reproductive tract infections: Prevalence and health seeking behaviour among women of reproductive age group. International Journal of Science & Research 2014 Apr; 3(4): 138-142.
4. **Mamta**, Nebhinani N, Tamphasana L, Gaikwad AD. Nursing students' attitude towards suicide attempters. Journal of Neurosciences in Rural Practice 2014 April - June; 5(2):205-6
5. Batra K, **Mamta**. Effectiveness of Structured teaching protocol on knowledge related to Kangaroo mother care among staff nurses. Nursing and Midwifery Research Journal 2014 July; 10 (3): 100-105.
6. **Mamta Rajput**, Sushma Kumari Saini. Prevalence of Constipation among general population: A Community based survey from India. Gastroenterology Nursing Journal 2014 Nov-Dec;37(6):425-429

Membership/Post in Journal or Society or Association:

1. Member, Board of Editors, Journal of Medical Science And Clinical Research (Online ISSN : 2347-176X), 2014

National/ International Conferences attended:

1. National Conference on **Stress reduction skills: scientific update: IIT New Delhi**, organized by Art of living organization at IIT, New Delhi from 30th -31st August, 2014.
2. **International workshop cum 3rd Research methods course** organized by Baba Farid University of Health Sciences, Faridkot, Punjab in collaboration with university of British Columbia, School of Nursing, Vancouver Canada at BFUHS, Faridkot from 27th to 29th October, 2014
3. CME on **"Programmatic Management of Drug Resistant Tuberculosis (PMDT)"** organized by Dept of Microbiology, AIIMS, Jodhpur at AIIMS, Jodhpur on 22 Nov 2014.

Conferences organised by Department of Anaesthesiology

The Department of Anaesthesiology conducted a Workshop on **Ultrasound Guided Nerve Blocks and Palliative Care** on 17th May, 2014 and **Fundamentals of Critical Care Support Course (FCCS)** on 6th & 7th December 2014, in which 50 delegates participated from all over India. **AHA Certified BLS Course** was also conducted on 2nd April, 2014.

The Department has also developed its own “**AIIMS Jodhpur Certified Basic Life Support Course**”, which is a half day course, held once a month to teach skills of Cardio Pulmonary Resuscitation and Airway management in cases of sudden cardiac arrest or collapse within Hospital settings.



BLS Course



Fundamentals of Critical Care Support Course (FCCS)



Workshop on Ultrasound Guided Nerve Blocks and Palliative Care

Conferences organised by Department of Biochemistry

National Symposium on Lead Awareness and Sensitization Program” (AIIMS – NRCLPI Program)



The Department of Biochemistry, All India Institute of Medical Sciences, Jodhpur is designated North Western Lead Referral centre by National Referral Centre for Lead Projects in India [NRCLPI] with Dr Praveen Sharma (Head, Department of Biochemistry) as the Director Lead Referral Centre North Western region, NRCLPI, Jodhpur.

First Lead Awareness programme was conducted by the department for school teachers of Jodhpur region on 16th July 2014 at AIIMS Jodhpur for sensitization of the community. The programme was inaugurated by Dr. Sanjeev Misra Director, AIIMS Jodhpur and welcome address was delivered by Dr Praveen Sharma.

The programme was organized to create awareness in school teachers as they are the ambassadors to the society to spread the message regarding Lead and its adverse effects on human health. In all 76 school teachers from private and government setup representing different nodal areas of Jodhpur along with members of Rajasthan Education Department, members of Rajasthan Pollution Control Board, faculty members and students amongst others participated in the programme.

The highlight of the day were talks delivered by the guest speakers Prof. Thuppil Venkatesh, Emeritus Professor, St. Johns Medical College, Bangalore, Prof N Shashidhara, Principal advisor NRCLPI and Dr Praveen Sharma, who generated awareness amongst the audience about Lead and its application in our everyday life, health hazards of Lead poisoning (Children & adults), measurement of Blood Lead level (BLL) and treatment strategies adopted for prevention of Lead poisoning.

The session ended with an interactive question answer session. The teachers from different parts of Jodhpur were provided with educational material and certificate of participation as 'LeadER' who would lead this mission of lead awareness in the society as Lead is a cumulative toxicant that affects multiple body systems and is particularly harmful to young children.

41st ACBICON 2014

The Department of Biochemistry successfully hosted the 41st Association of Clinical Biochemists of India Conference (ACBICON) 2014 at AIIMS Jodhpur from 10th December to 13th December 2014. It was a four days event, beautifully segregated into Workshops, CME's, Orations, Plenary, key notes, oral and poster presentations and 5 Industrial lectures by Beckman & Coulter, Randox, Transasia, Diasorin and Meril. There was a grand trade exhibition with 62 stalls of more than 30 corporate vendors.

Trade exhibition

The conference was preceded by pre-conference workshop and CME on 10th December 2014. The first one was the workshop on Basics of Flowcytometry coordinated by Dr Sudip Sen and Dr Sanjeev Kumar Gupta from AIIMS New Delhi. The workshop included lectures by the coordinators on basic and applied Flowcytometry and was followed up by practical hands – on session. The workshop was attended by 50 participants. The pre-conference CME was on Integrating Biochemistry in the Medical Curriculum, coordinated by Dr Sucheta P. Dandekar, Dr Ishtiyah Ahmad Shaafie, Dr KG Gomathi and Dr Pankaj Bhardwaj. The CME had active participation by all the participants with active discussion on modalities for integration of Biochemistry in medical curriculum. This was followed by Editorial Board Meeting, Corporate Meeting and Pre G.B Executive Meeting and Corporate dinner at Nirali Dhani, showcasing the traditional Rajasthani folk dances by kalbalia and songs by the Langas. Also there was some exquisite Rajasthani cuisine for the delegates at “Nirali Dhani, Jodhpur”.

Pre-conference Workshop

The conference commenced with the Awadesh Saran Memorial Oration delivered by **Dr Neeta Singh**, AIIMS, New Delhi. This was followed by K. L. Gupta Memorial Oration delivered by **Dr. Sanjeev Misra, Director**, AIIMS, Jodhpur. This was followed by parallel sessions which had IFCC VLP lectures by Dr Graham Beastall and Dr Maurizio Ferrari and Talks on Common genetic disorders, Biomarkers of cardiovascular diseases and Vitamin D, CVD & Inflammation. This was

followed by the Poster session. After this, all the delegates enjoyed their lunch in the lovely winter sunshine.

Post Lunch session had parallel sessions in which Howard Morris & Maurizio Ferrari gave the IFCC VLP, V. Parmeswaran and Udayan Ray talked on Value adding laboratory services. The topic of Lead toxicity was discussed by T. Venkatesh, Praveen Sharma and Abbas Ali Mahdi.

The IFCC TFYS was organized under the Chairmanship of Dr. Pradeep K. Dabla during the session Prof. Graham Beastall, Dr. Archana Singh, Dr. V. Parmeswaran delivered and Prof. Praveen Sharma, Prof. Jayashree Bhattacharjee and Dr. Endang Hoyaranda chaired the session.

Inauguration of the 41st ACBICON 2014 was done in presence of many eminent personalities. Prof. Graham Beastall was the Chief Guest and Prof. Maurizio Ferrari was the Guests of Honour of the function. The inauguration began with the lighting of the lamp by the honored guests on the dais, followed by the unveiling of the Abstract booklet and Souvenir of ACBICON 2014. During the inaugural function, Prof. Praveen Sharma was installed as the new President of ACBI (2014 -15). Also the inaugural function was marked by the bestowing of lifetime award to Prof. D. M. Vasudevan. He was presented a Shawl & Silver plate **and was conferred with the ACBI-A.J. Thakur Award for Distinguished Services to Clinical Biochemistry and Laboratory Medicine.** Prof. T. Ashavaid, Prof. U Satyanarayan and Prof. Abhay Pratap were admitted as Fellow of Association of Clinical Biochemists of India. This was followed by the inaugural function.

The second day of the conference began with the plenary lecture delivered by Prof. Ravi Sirdeshmuk on "Proteomic approaches and potential of Clinical Applications: Glioma Perspective". There were two prestigious, popular oration awards - Dr. Taranath Shetty Memorial Oration delivered by K V R Tagore and Mrs & Dr. G. P. Talwar Oration delivered by Prof. M V R Reddy on "Autoimmune Diseases: Therapeutic role of Helminth derived Immuno-modulatory molecules". The scientific session was spread over delightful range of invited lectures from Infectious diseases, Genomics, Proteomics pre – lunch to Cancer Biology and Mass spectrometry post – lunch sessions. The evening witnessed Conference Banquet and gala dinner at Hotel Taj Gateway.

The final day of the conference commenced with the popular oration awards – Dr. T. N. Pattabhiraman award delivered by Dr. Barnali Das on "Cutting the extra flab from your lab platter: Lean-Six sigma" and Seth G. S. Medical College & KEM Hospital Oration delivered by Prof. Sadanand S. Naik on "One carbon metabolism and fetal growth". These were followed up by special talks and award paper orations – Sita Devi award and P S Murthy award.

The GB elected the following as Executive Committee members for the year 2015. Dr. Praveen Sharma as **PRESIDENT**, Dr. Rajendra Prasad, **VICE PRESIDENT (I) & Organizing secretary, ACBICON 2015**, Dr. S. V. Rana - **VICE PRESIDENT (II), ADVISOR**- Prof. K.P. Sinha, **GENERAL-SECRETARY**- Dr. Rajiv Ranjan Sinha, **TREASURER**- Dr. Krishna Ranjan Prasad, **JOINT SECRETARY**: Dr. Jairam Rawtani (Jodhpur) & Dr. Ram Binay Sinha (Patna). **ZONAL COUNCIL MEMBERS**- Dr. Seema Bhargava (North Zone), Dr. T. Vijayakumar (South Zone), Dr. Abhijit Pratap (East Zone), Dr. T. F. Ashavaid (West Zone) & Dr. Sanjeev Singh (Central Zone).

This was followed by the Valedictory Function bringing the curtain down on 4 days of intense, high level scientific sessions. The organizing Secretary, Prof. Praveen Sharma thanked all the delegates and volunteers for making the conference a grand success. The Director, AIIMS, Jodhpur, Prof. Sanjeev Misra congratulated Prof. Sharma & his team for the successful organization of the conference. After this he distributed the award certificate & cash prizes to all the award winners. The General Secretary, ACBI, Dr. Rajiv R. Sinha in his valedictory address heartily congratulated all the organizing committee members and volunteers for their untiring effort in making the 2014 National conference a great success.

Conferences organized by Department of Community Medicine & Family Medicine

First National level Inter college quiz competition:

On the eve of World health Day 2014 First National level Inter college quiz competition for post graduate students based on World Health Day 2014 theme "Vector borne diseases: Small bite, Big threat" was organized on 14 April 2014 at AIIMS, Jodhpur.

SP Medical College Bikaner was winner and MG Medical College, Indore was the runner up.



Felicitating the winners



Director with Participants and Students

Public Health Ethics workshop

A five day workshop on Public health ethics was organized by the department of Community Medicine and Family Medicine AIIMS Jodhpur from 1-5 December 2014 considering its importance in today's context. Dr. Pankaja R. Raghav, Prof and Head of the department was the **organizing** chairperson and Dr. Pankaj Bhardwaj was the organizing secretary of the workshop. A total of 34 participants participated from all over the country. The faculty constituted experts of national and international repute. The participants were enthused with the conceptual presentation and contextual discussions on ethics. The principle of public health ethics was very well highlighted in the workshop which was never before fully understood as the concerns of public health are not fully consonant with those of medicine as the purview of public health includes those who are not presently ill, and for whom the risks and benefits of medical care are not immediately relevant.



Director with Participants and Resource Faculty

International Women's Day 2015

On the occasion of International Women's Day 2015, A health talk was delivered to general public and role play was organized by MBBS students at Pratap Nagar, Jodhpur on 6th March 2015



Raising Awareness in Community

Conferences organized by Department of Microbiology

CME on Programmatic Management of Drug Resistant Tuberculosis

CME on Programmatic Management of Drug Resistant Tuberculosis – 2014 was organized by Department of Microbiology, All India Institute of Medical Sciences, Jodhpur on 22nd November 2014 under the aegis of International Union Against Tuberculosis And Lung Diseases, New Delhi. CME focused on “Programmatic Management of Drug Resistant TB” (PMDT), formerly called as DOTS Plus. This include programme based MDR-TB diagnosis, management and treatment under RNTCP and it promotes full integration of regular TB control activities in order to facilitate the earliest possible evaluation of TB patients under treatment for drug resistance and place them on appropriate drug regimens.

Objective of the CME were:

- To obtain an overview of the latest developments in RNTCP (Ban on TB serology, Notification of TB, National Strategic plan).
- To sensitize the participants on MDR-TB burden (Global and National), its causes, prevention, diagnosis and management.
- To discuss the issues/ experiences related to prevention, diagnosis and management of MDR-TB locally.

Various guest lecturers were delivered. The talk on TB Burden in India by Dr Pankaj Bhardwaj, Assistant Professor Community Medicine & Family Medicine, AIIMS, Jodhpur; Revised National TB Control Programme including PMDT was delivered by Dr. Sanjay Sinha, State WHO Consultant RNTCP, Rajasthan; Childhood TB by Dr Kuldeep Singh, Additional Professor, Department of Pediatrics, AIIMS, Jodhpur, Extra pulmonary TB: Diagnosis and management by Dr Ashwani Khanna, TB and Chest Physician, State TB Officer, Delhi; Diagnosis of TB, and MDR-TB by Dr. Vijaya Lakshmi Nag, Prof and Head, Department of Microbiology AIIMS, Jodhpur; Management of MDR –TB by Dr Deepak Yaduvanshi, Senior Consultant and Head Respiratory and Critical Care Medicine, ex WHO Consultant, and RNTCP and TBC & DST Lab, Jodhpur; an update by Dr. Neetu Bohra, Technical Officer, TB C&DST Lab, Department Of Microbiology, S N Medical College, Jodhpur. This was ended by vote of thanks by Dr Vanita Lal, Assistant Professor, Department of Biochemistry.



Lighting the Lamp



Director with delegates



Scientific Session

Report on CME on Immunology- 2014 Infectious Diseases & Immunology: An Overview

A two day CME entitled “CME on Immunology- 2014” with theme of ‘Infectious Diseases & Immunology: An Overview’ was organized during September 12th -13th, 2014 by Department of Microbiology.

The delegates included Guest faculty, Faculty AIIMS, Jodhpur, Registered delegates from country, Residents and Students of the Institute. The aim of the CME was to provide a common platform to Microbiologists, Clinicians, Immunology experts, Researchers & Students to share the latest developments in various aspects of immunology, immunological responses to various agents, immunological techniques and its implications in patient care.

The Guest of honour was Dr. D N Rao, General Secretary, Indian immunology society and special guest was Dr. T.D. Chugh, National Emeritus & Professor of Microbiology, National Academy of Medical Sciences.

Guest faculty Dr TD Chugh, National Emeritus & Professor of Microbiology, National Academy of Medical Sciences, India delivered his talks on “Current advances in immunology of infectious diseases: an overview”. In his talk he sensitized the delegates with basics of immunology including various components of immune system & their implication in infectious disease. **Dr SC Parija**, Senior Professor of Microbiology & Dean (Research) Jawaharlal Institute of Postgraduate Medical Education & Research (JIPMER) delivered his talks on pathogenesis of malaria and current pitfalls in malaria control. **Dr S K Arora**, Prof Immunology, Department of Translational & Regenerative Medicine, PGIMER, Chandigarh. delivered his talks on “Advances in pathogenesis of chronic viral hepatitis: Role of myeloid dendritic cells” **Dr Akhil Banerjea**, Senior Scientist, National Institute of Immunology, New Delhi, delivered his talks on “HIV-1 infection immune responses and efforts towards making vaccine. **Dr D N Rao**, Professor, Department of Biochemistry, AIIMS, New Delhi, talked about “Advances in serological diagnosis of chikungunya viral infection. **Dr. A Ayyagari**, Ex Prof & Head, Department of Microbiology, SGGIMS, Lucknow, delivered her talks on “The protective immune response to *Mycobacterium tuberculosis* “.

Dr N R dash, Additional Professor, Department of Gastrointestinal surgery & liver transplant, All India Institute of Medical Sciences, New Delhi, delivered his talk on “Immunology of graft rejections”. **Dr Lalit Dhar** Professor and In-charge, Virology Section, Department of Microbiology, AIIMS, New Delhi gave his talk on “Recent Advances in the Role of Toll-like Receptors in Antiviral Immunity”. **Dr Rahul Pal**, Staff Scientist, National Institute of immunology gave his talk on “Disorders of proliferation: Analysis of novel pathways and targets.

Dr Ashutosh Biswas, Professor, Dept. of Medicine, AIIMS, New Delhi, gave a presentation entitled “Pathogenesis of severity in dengue fever: **Dr Shukla Das**, Professor, Department of Microbiology, UCMS, New Delhi gave her talk on “Advances in immunological concepts of fungal infections”. **Dr Vijaya Lakshmi Nag**, Professor & Head, Department of Microbiology, AIIMS, Jodhpur delivered her talk on “Conjugate vaccines: Immunological perspective”.

The session was followed by the oral presentations, in which 4 delegates presented their work, 16 posters were also been presented in the session. A quiz was also organized on the theme of the CME-Immunology.

Different awards were presented to the winners of the oral, poster session and the quiz winners. The poster presentation was followed by take home messages & valedictory function by **Dr Vijay Lakshmi Nag**, Organizing Secretary of the CME.

Various guest speakers & delegates presented their good remarks, what they are taking as message with them & appreciated the effort of the team for successful management of the CME.



Inauguration of CME



Director addressing the audience



Participants with Students

Conference organised by Department of Radio-diagnosis

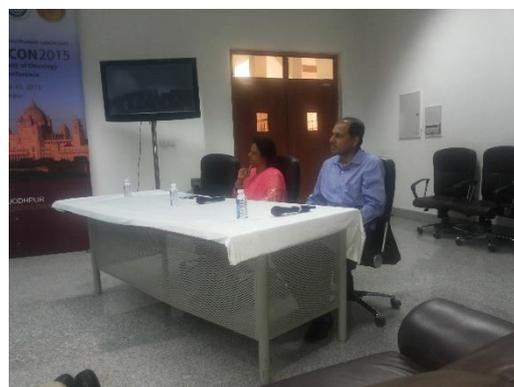
The department of Radio diagnosis organized a one day CME on “Gastrointestinal and hepato-pancreatico-biliary interventions” at AIIMS Jodhpur on 24th Aug 2014. The guest speakers were Dr. Shyamkumar NK from CMC, Vellore and Dr. Sabir Hussain, Assistant Professor, Department of Gastroenterology, MG Hospital and SN Medical College, Jodhpur and the in house speaker was Dr. Pushpinder S. Khera, Assistant Professor, Department of Radiology, AIIMS Jodhpur. Various aspects of the expanding role of interventional radiology in management of gastrointestinal diseases and emergencies were discussed. A total of 60 delegates attended the meet.



Session in Progress

Conference organised by Department of Radiotherapy

The Midterm Conference, of Indian Society of Oncology (ISO) "ISOMCON 2015", was held on 14 - 15, February, 2015 at All India Institute of Medical Sciences, Jodhpur. This meeting was hosted under the aegis of the ISO and focused on addressing key issues in management of Breast Cancer, Colorectal Cancers & Head and Neck cancers. Dr Sanjeev Misra, Director and Professor of Surgical Oncology, AIIMS, Jodhpur and Hon Secretary ISO, was the Organizing Chairman of the conference. Since 1983, Indian society of Oncology has been an active forum dedicated to bring together multidisciplinary team of oncologists. By assembling leading physicians and surgeons, ISO intends to develop a platform to showcase cutting edge & Indigenous cancer treatment strategies. Outstanding International & National experts participated in the conference with many productive discussions and new ideas. Dr Raman Deshpande from Mumbai enlightened about screening in breast cancer with its relevance in India. Dr Sanjay Sharma from Mumbai, spoke about conservation in breast cancer. Dr R K Vyas, Director of GCRI, Ahmadabad shared his experience about role and techniques of adjuvant radiotherapy in breast cancer. Dr Harit Chaturvedi, President of ISO and Asish Goel from New Delhi, shared their experience and showed illustrious videos of recent concepts in management of rectal cancer. In the Head and Neck Cancers, Dr Deepak Parikh explained the current role of LASERS in Head and Neck Oncology, Dr Ravi Deo from Bangalore, clarified the controversies in management of thyroid cancers. Many faculty from AIIMS Jodhpur and other Institutes participated in interesting panel discussions. MBBBS Students also attended the conference and participated in the quiz organized for them. The meeting offered State-of-the-Art lectures, complemented by focused symposia, master video sessions and professionally-led workshop. This conference provided an overview on newer pathways that cause progression of disease and its implication in clinical practice and evolving role of biomarkers in making treatment decision.



Construction at AIIMS, Jodhpur

The construction at AIIMS, Jodhpur is being done in different packages I to IV.

The tenders for all the construction work were awarded by MOHFW,GOI. The payments for all the construction work have also been made by the MOHFW to the contractors.

Construction work was in progress as on 31st March 2015.

Contractors for Civil Activities

Package	Contractor	Nature of work	Contract Amount (Rs. In Crore)	Date of Commencement	Original Date of Completion	Progress upto 31 st March 2015
I	Consolidated Construction Consortium Ltd.	Medical College Building	66.39	30.05.2010	29.08.2011	89%
II	L & T Ltd.	Hospital Building	217.09	16.09.2010	15.09.2012	92%
III	SudhirGensets Ltd.	Electrical Services	43.38	19.08.2011	18.12.2012	99%
IV	Jatan Construction Pvt. Ltd.	Estate Services	51.84	04.07.2012	03.07.2013	97%

DDPR Consultants - M/s Mathur&Kapre Associates Pvt. Ltd.

Project Consultants - M/s Hospitech Management Consultants Pvt. Ltd.

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 was done by RSRDC

Faculty House

S.NO	NAME OF BUILDING	Description
1	Type-V	24 Units
2	Type-IV	22 Units
3	Type-III	18 Units

Staff House

S.NO	NAME OF BUILDING	Description
1	Type-II	70 Units
2	Type-I	32 Units



All India Institute of Medical Sciences, Jodhpur

**Financial Statements for the Financial Year
2014-15**

All India Institute of Medical Sciences, Jodhpur**BALANCE SHEET AS AT 31st MARCH 2015****(Amount - Rs.)**

S.No.	PARTICULARS	SCHEDULE	Current Year	Previous Year
	<u>CORPUS / CAPITAL FUND AND LIABILITIES</u>			
a)	CORPUS / CAPITAL FUND	1	9,70,78,148	3,23,43,019
b)	RESERVES AND SURPLUS	2	-	-
c)	EARMARKED / ENDOWMENT FUNDS	3	68,88,12,555	35,23,40,872
d)	SECURED LOANS AND BORROWINGS	4	-	-
e)	UNSECURED LOANS AND BORROWINGS	5	-	-
f)	DEFERRED CREDIT LIABILITIES	6	-	-
g)	CURRENT LIABILITIES AND PROVISIONS	7	13,43,28,867	16,22,66,928
	TOTAL		92,02,19,570	54,69,50,819
	<u>ASSETS</u>			
a)	FIXED ASSETS	8	29,58,85,233	8,26,22,813
b)	INVESTMENTS	9	-	-
c)	INVESTMENTS - OTHERS	10	53,10,00,000	44,00,00,000
d)	CURRENT ASSETS, LOANS, ADVANCES ETC.	11	9,33,34,337	2,43,28,006
e)	MISCELLANEOUS EXPENDITURE (to the extent not written off for adjusted)		-	-
	TOTAL		92,02,19,570	54,69,50,819
	SIGNIFICANT ACCOUNTING POLICIES	24		
	CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

Ashu Mathur
Ashu Mathur
Financial Advisor

Dr. Sanjeev Misra
Dr. Sanjeev Misra
Director

All India Institute of Medical Sciences, Jodhpur					
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31st MARCH 2015					
(Amount - Rs.)					
RECEIPTS	Current Year	Previous Year	PAYMENTS	Current year	Previous year
I. Opening Balances			I. Expenses		
a) Cash in hand	14,034	39,887	a) Establishment Expenses (corresponding to Sch.20)	34,30,86,751	17,20,55,716
b) Bank Balances			b) Administrative Expenses (corresponding to Sch.21)	12,87,91,714	5,91,84,298
i) In Current accounts	1,35,60,294	1,19,58,628			
ii) In deposit Accounts		-			
II. Grants in Aid Received			II. Investments and deposits made		
a) From Government of India			Fixed Deposit	9,10,00,000	34,00,00,000
For Capital	39,00,00,000	36,00,16,666	(Investments - others)		
For Salary	29,25,00,000	14,75,00,000			
For General	14,00,00,000	10,00,00,000			
III. Interest Received			III. Expenditure on Fixed Assets		
a) On Bank Deposits	4,17,33,796	56,31,162	Purchase of Fixed Assets	26,67,90,737	9,02,98,607
IV. Other Income (Specify)			iv. Advances		
a) Mess receipts	1,93,98,820	1,24,02,620			
b) MBBS Fee	5,91,872	6,68,500	a) Faculty	1,83,000	-
c) Nursing Fee	1,82,025	1,89,875	b) National informatics centre	-	2,10,858
d) Hospital Receipts	1,03,42,780	-	c) Security with JVVNL	1,26,250	2,78,500
V. Amount Borrowed/ Advance			d) Security with BSNL	-	5,000
a) Security & EMD of Tenders	-	3,07,36,600	e) Advance Given to Vendors	2,20,73,854	-
b) Divya D/o Ranjeet	-	5,60,000	f) Research Cell	36,72,600	-
c) Student Stipend	-	33,100	V. Other Payments (Specify)		
d) Aditiya s/o Bajrang Lal	4,95,000	-	a) Security & EMD of Tenders	1,66,22,631	-
e) Arjun singh s/o Pokar ram Gehlot	80,000	-	b) Divya d/o Ranjeet	5,60,000	-
f) Raisa bano w/o Mazid khan	42,000	-	V. Closing Balances		
g) Ranjana d/o Megha Ram Jat	4,95,000	-	a) Cash in hand	8,502	14,034
h) National informatics centre	1,56,082	-	b) Bank Balances	4,85,83,287	1,35,60,294
VI. Any other receipts					
a) Tender receipts	3,01,000	6,76,000			
b) Application Money for Recruitment	1,12,53,559	-			
c) Other	3,53,063	51,94,269			
TOTAL	92,14,99,326	67,56,07,307	TOTAL	92,14,99,326	67,56,07,307

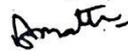
Ashu Mathur
Ashu Mathur
Financial Advisor

Dr. Sanjeev Misra
Dr. Sanjeev Misra
Director

All India Institute of Medical Sciences, Jodhpur**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 2015**

(Amount - Rs.)

INCOME	Schedule	Current Year	Previous Year
Income from Sales / Services	12	1,03,42,780	30,21,395
Grants / Subsidies	13	45,43,06,904	25,09,80,951
Fees / Subscriptions	14	1,72,09,837	87,98,295
Income from Investments	15	-	-
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17	4,90,24,194	1,35,50,736
Other Income	18	5,68,57,107	2,41,30,626
Increase / (decrease) in stock of Finished goods and works-in-progress	19	-	-
TOTAL (A)		58,77,40,822	30,04,82,003
EXPENDITURE			
Establishment Expenses	20	33,73,53,249	18,64,66,404
Other Administrative Expenses etc.	21	13,21,24,127	6,30,77,167
Expenditure on Grants, Subsidies etc.	22	-	-
Interest		-	-
Depreciation (Net Total at the year end - corresponding to Schedule 8)		5,35,28,317	2,21,84,241
TOTAL (B)		52,30,05,693	27,17,27,812
Balance being excess of Income over Expenditure (A - B)		6,47,35,129	2,87,54,191
Transfer to Special Reserve (Specify each)		-	-
Transfer to / from General Reserve		-	-
BALANCE BEING SURPLUS/ (DEFICIT) CARRIED TO CORPUS / CAPITAL FUND		6,47,35,129	2,87,54,191


Ashu Mathur
Financial Advisor


Dr. Sanjeev Misra
Director

All India Institute of Medical Sciences, Jodhpur.

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

(Amount - Rs.)

SCHEDULE 1 - CORPUS / CAPITAL FUND :	Current Year	Previous Year
Balance as at the beginning of the year	3,23,43,019	35,88,828
Add: Contribution towards Corpus / Capital Fund	-	-
Add / (Deduct) : Balance of net income / (expenditure) transferred from Income and Expenditure Account	6,47,35,129	2,87,54,191
BALANCE AS AT THE YEAR - END	9,70,78,148	3,23,43,019

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				


Ashu Mathur
Financial Advisor

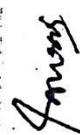

Dr. Sanjeev Misra
Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

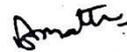
	FUND-WISE BREAK UP						(Amount - Rs.)	
	Deferred Income for Capital Assets			Grant Received for Capital Assets			TOTAL	
	Current Year	Previous Year		Current Year	Previous Year	Current Year	Previous Year	
SCHEDULE 3- EARMARKED / ENDOWMENT FUNDS								
a) <u>Opening balance of the funds</u>								
b) <u>Additions to the Funds:</u>								
i) Donations / grants	-	-	-	39,00,00,000	36,00,16,666	39,00,00,000	36,00,16,666	
ii) Income from investments made on account of funds	-	-	-	-	-	-	-	1,45,08,447
iii) Other additions	-	-	-	-	-	-	-	36,00,16,666
iv) Capital Assets creation from Grants	26,67,90,737	9,02,98,607		-	-	26,67,90,737	9,02,98,607	
iv) Fund Received								
TOTAL (a + b)	34,94,13,550	10,48,07,054		65,97,18,059	36,00,16,666	1,00,91,31,609	46,48,23,720	
c) Utilisation / Expenditure towards objectives of funds								
i) <u>Capital Expenditure</u>								
- Fixed Assets	-	-		26,67,90,737	9,02,98,607	26,67,90,737	9,02,98,607	
- Others	-	-		26,67,90,737	9,02,98,607	26,67,90,737	9,02,98,607	
Total								
ii) <u>Revenue Expenditure</u>								
- Salaries, Wages and allowances etc.	-	-		-	-	-	-	
- Rent	-	-		-	-	-	-	
- Other For Depreciation adjustment	5,35,28,317	2,21,84,241		-	-	5,35,28,317	2,21,84,241	
Total								
TOTAL (c)	5,35,28,317	2,21,84,241		26,67,90,737	9,02,98,607	32,03,19,054	11,24,82,848	
NET BALANCE AS AT THE YEAR END (a + b - c)	29,58,85,233	8,26,22,813		39,29,27,322	26,97,18,059	68,88,12,555	35,23,40,872	


 Ashu Mathur
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 Dr. Sanjeev Misra
 Director

All India Institute of Medical Sciences, Jodhpur.**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015****(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 (specify)		-		-
TOTAL		-		-



Ashu Mathur
Financial Advisor



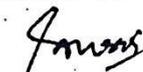
Dr. Sanjeev Misra
Director

All India Institute of Medical Sciences, Jodhpur.**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015****(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	-	-

SCHEDULE 6 - DEFERRED CREDIT LIABILITIES	Current Year	Previous Year
a) Acceptances secured by hypothecation of capital equipment and other assets	-	-
b) Others	-	-
Unearned Mess Receipts	-	-
TOTAL	-	-


Ashu Mathur
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Dr. Sanjeev Misra
 Director

All India Institute of Medical Sciences, Jodhpur.**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015****(Amount - Rs.)**

SCHEDULE - 7 CURRENT LIABILITIES AND PROVISIONS	Current Year		Previous Year	
A. CURRENT LIABILITIES				
1. Sundry Creditors				
a) For Goods	-		-	
b) Faculty	-		1,98,119	
c) Divya D/o Ranjeet	-		5,60,000	7,58,119
d) Adity S/o Bajrang Lal	4,95,000			
e) Arjun singh S/o Pokar ram Gehlot	80,000			
f) Raisa Bano W/o Mazid Khan	42,000			
g) Ranjana D/o Megha Ram Jat	4,95,000	11,12,000		
2. Statutory liabilities:				
a) Overdue	-		-	
b) G.P.F Account	-		-	
c) State Insurance	-		-	
d) Group State Insurance	-		840	
e) NPS Payable	7,12,017		69,77,190	
f) TDS on Contract / Non Salary	148		3,12,723	
g) TDS on Salary	11,300		4,89,900	
h) TDS on Professional	-		4,450	
i) Pension Scheme	5,75,000	12,98,465	3,00,000	80,85,103
3. Other Current Liabilities				
a) EMD Deposits of Various Tenders	1,42,28,944		3,08,51,575	
b) Unspent Grant in Aid payable to Central Government				
i) Under salary Head	8,06,20,728		2,43,18,169	
ii) Under Revenue Head	-		7,81,09,463	
c) Hostel Fees (Refundable)	3,95,000		2,34,000	
d) Caution Money (Refundable)	39,700		23,500	
e) Unearned Mess Fees	64,64,880		36,79,200	
f) Students Stipend	33,100		33,100	13,72,49,007
g) Application Fee for				
i) Faculty Recruitment	16,96,201		-	
ii) Staff Recruitment	74,57,276	11,09,35,829	-	
TOTAL (A)		11,33,46,294		14,60,92,229
B. PROVISIONS				
1. For Taxation				
2. Others (Specify)				
1. Electricity Expenses	1450000		10,84,001	
2. Water Expenses	200000		2,19,744	
3. Telephone Expenses	54175		46,138	
4. Transport Expenses	1207950		4,81,731	
5. Manpower Services	7153869		49,72,248	
6. Security Services	3586132		18,52,308	
7. Mess Service Expenses	1405158		8,98,185	
8. Repair & Maintance by HLL	4659165		30,46,769	
9. Learning Resource Allowances	0		35,73,575	1,61,74,699
10. Repair & Maintance General	12,66,124	2,09,82,573		
TOTAL (B)		2,09,82,573		1,61,74,699
TOTAL (A + B)		13,43,28,867		16,22,66,928

Ashu Mathur
Ashu Mathur
Financial Advisor

Dr. Sanjeev Misra
Dr. Sanjeev Misra
Director

All India Institute of Medical Sciences, Jodhpur.

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

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)	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 Deduction during the year	On Balance as on 1.4.14	Total up to the year-end	As at the current year-end	As at the previous year-end	
FIXED ASSETS															
LAND															
BUILDINGS															
PLANT MACHINERY & EQUIPMENT	15.00%	1,04,09,045	1,58,74,520	14,25,54,108	15,84,28,628	16,88,37,673	9,77,790	23,81,178	1,06,91,568	1,30,72,736	1,54,65,214	15,33,72,459	94,31,255		
PLANT MACHINERY & EQUIPMENT(LIFE SAVING EQUIPMENT)	40.00%		55,56,541	3,87,98,197	4,43,54,738	4,43,54,738	0	22,22,616	77,59,639	99,82,256	99,82,256	3,43,72,482			
VEHICLES															
FURNITURE FIXTURES	10.00%	3,31,67,730	62,50,525	2,39,35,971	3,01,86,496	6,33,54,226	22,50,067	6,25,053	11,96,799	18,21,851	71,63,684	5,61,90,542	3,09,17,662		
OFFICE EQUIPMENT	15.00%	85,98,058	23,77,402	61,00,570	84,77,972	1,70,76,030	16,54,638	3,56,610	4,57,543	8,14,153	35,10,304	1,35,65,726	69,43,420		
SCIENTIFIC EQUIPMENTS	15.00%	1,85,37,515	8,17,060	45,83,710	54,00,770	2,38,38,285	17,19,516	1,22,559	3,43,778	4,66,337	47,08,553	1,92,29,732	1,68,17,999		
COMPUTER / PERIPHERALS	60.00%	3,28,70,870	50,84,495	1,45,88,642	1,96,73,137	5,25,44,007	1,55,99,753	30,50,697	43,76,593	74,27,290	3,33,89,713	1,91,54,294	1,72,71,117		
ELECTRIC INSTALLATIONS															
LIBRARY BOOKS	100.00%	81,01,315	2,68,996		2,68,996	83,70,311	68,59,954	2,68,996		2,68,996	83,70,311		12,41,361		
OTHER FIXED ASSETS															
TOTAL OF CURRENT YEAR		11,16,84,633	3,62,29,539	23,05,61,198	26,67,90,737	37,84,75,270	2,90,61,718	90,27,709	2,48,25,910	3,38,53,619	8,25,90,035	29,58,85,233	8,26,22,813		
PREVIOUS YEAR		2,13,85,926	1,94,21,431	7,08,77,176	9,02,98,607	11,16,84,633	68,77,479	61,04,123	96,76,861	1,57,80,886	2,90,61,720	8,26,22,813	1,45,08,447		
CAPITAL WORK IN PROGRESS															
TOTAL		11,16,84,633	3,62,29,539	23,05,61,198	26,67,90,737	37,84,75,270	2,90,61,718	90,27,709	2,48,25,910	3,38,53,619	8,25,90,035	29,58,85,233	8,26,22,813		

Ashu Mathur
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Financial Advisor

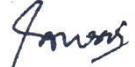
Dr. Sanjeev Misra
Dr. Sanjeev Misra
Director

All India Institute of Medical Sciences, Jodhpur.**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015**

SCHEDULE 9 - INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	(Amount - Rs.)	
	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	-	-

SCHEDULE 10 - INVESTMENTS - OTHERS	(Amount - Rs.)	
	Current Year	Previous Year
1. Others (Fixed Deposit Receipts with Bank of Baroda)	53,10,00,000	44,00,00,000
TOTAL	53,10,00,000	44,00,00,000


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All India Institute of Medical Sciences, Jodhpur.**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015****(Amount - Rs.)**

SCHEDULE 11 - CURRENT ASSETS, LOANS AND ADVANCES ET	Current Year	Previous Year
A. CURRENT ASSETS		
1. Cash balances in hand	8,502	14,034
2. Bank Balances		
a) With Scheduled Banks:		
i) In Current account	3,47,74,976	1,05,32,536
ii) In OPD account	1,38,08,311	30,27,758
3. Cash and Bank balance with Departments		-
TOTAL (A)	4,85,91,789	1,35,74,328
B. LOANS, ADVANCES AND OTHER ASSETS		
1. Advances to faculty :		
a) Faculty	-	
1. Surajit Ghatak	51,000	
2. Dushyant Agarwal	57,000	
3. Naina Ram Bishnoi	75,000	
2. Advances and other amounts recoverable in cash or in kind or for value to be received		
a) On Capital Account(National Informatics Centre)	2,90,865	4,46,947
b) Others(Security Deposit with JVVNL)	6,43,000	5,16,750
c) Advance given to AIIMS, Patna for faculty recruitment	15,40,555	15,40,555
d) Security With BSNL	5,000	5,000
e) Research cell	36,72,600	
f) Carl Zeiss India Private Limited	54,44,580	
g) Gebruder Martin GMBH & Co	56,31,531	
h) Karl storz GMBH & Co	28,19,445	
i) Leica mikrosysteme vertrieb GMBH DSA	21,38,556	
j) Munchener Medizin Mechanik GMBH	30,99,814	
k) Wipro Healthcare	29,39,928	
3. Income Accrued :		
a) Accrued Interest Income	1,55,34,824	82,44,426
4. Others		
a) Prepaid Exp.	7,98,850	
TOTAL (B)	4,47,42,548	1,07,53,678
TOTAL (A + B)	9,33,34,337	2,43,28,006


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All India Institute of Medical Sciences, Jodhpur.

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

(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) Blood Bank receipts	1,77,550	
2) IPD Collection	4,57,165	
3) Registration fees	19,40,880	11,57,985
4) O.P.D. fees	8,46,950	3,44,220
5) Lab charges	69,20,235	15,19,190
TOTAL	1,03,42,780	30,21,395

SCHEDULE 13 - GRANTS / SUBSIDIES	Current Year	Previous Year
Irrevocable Grants & Subsidies Received)		
1) Central Government		
A) Under General head	21,81,09,463	12,77,99,120
B) Under Salary head	23,61,97,441	12,31,81,831
TOTAL	45,43,06,904	25,09,80,951


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All India Institute of Medical Sciences, Jodhpur.

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

SCHEDULE 14 - FEES / SUBSCRIPTIONS	Current Year	Previous Year
1) Entrance and Mess Fees		
a) MBBS Fees	4,77,372	5,32,000
b) Nursing Fees	1,19,325	1,23,875
c) Mess Receipts	1,66,13,140	81,42,420
	-	-
TOTAL	1,72,09,837	87,98,295

SCHEDULE 15 - INCOME FROM INVESTMENTS	Current Year	Previous Year
(Income on Investment from Earmarked / Endowment funds transferred to Funds)		
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	-	-


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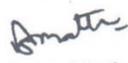
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

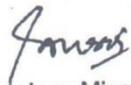
(Amount - Rs.)

SCHEDULE 16 - INCOME FROM ROYALTY, PUBLICATION ETC.	Current Year	Previous Year
1) Income from Royalty	-	-
2) Income from Publications	-	-
3) Others (specify)	-	-
TOTAL	-	-

(Amount - Rs.)

SCHEDULE 17 - INTEREST EARNED	Current Year	Previous Year
1) On Savings Accounts a) With Scheduled Banks	4,90,24,194	1,35,50,736
TOTAL	4,90,24,194	1,35,50,736


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All India Institute of Medical Sciences, Jodhpur.**SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015**

(Amount - Rs.)

SCHEDULE 18 - OTHER INCOME	Current Year	Previous Year
1) Miscellaneous Income		
A) Tender receipts	3,01,000	6,76,000
B) Application Fees	21,00,083	6,78,000
C) Licence Fees Recovery	5,56,644	4,22,915
D) Deferred income for depreciable fixed assets	5,35,28,317	2,21,84,241
E) Vendor registration receipts	-	1,000
F) Other receipts	3,71,063	1,68,470
TOTAL	5,68,57,107	2,41,30,626

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		
- Finished Goods	-	-
- Work-in-progress	-	-
NET INCREASE / (DECREASE) [a - b]	-	-

SCHEDULE 20 - ESTABLISHMENT EXPENSES	Current Year	Previous Year
a) Salaries and Wages	21,76,45,454	10,51,07,645
b) Allowances	74,18,000	1,13,23,817
c) Contribution to New pension scheme	84,19,235	67,50,369
d) Staff Welfare Expenses	-	-
e) Honorarium/ Special Allowances	2,34,000	2,02,000
f) Outsourcing Agency Expenses		
1. Man power services	6,79,03,039	4,13,00,973
2. Security services	3,32,52,769	2,17,81,600
g) Leave Travel Concession	21,57,772	-
h) Medical Reimbursement Claim	3,22,980	-
TOTAL	33,73,53,249	18,64,66,404


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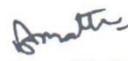

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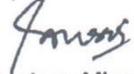
All India Institute of Medical Sciences, Jodhpur.

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

(Amount - Rs.)

SCHEDULE 21 - OTHER ADMINISTRATIVE EXPENSES ETC.	Current Year	Previous Year
a) Advertisement Expenses	27,73,514	44,00,673
b) Electricity Expenses	2,22,19,102	80,57,984
c) Water Charges	30,10,485	17,19,714
d) Bank Charges	18,126	17
e) Repairs and Maintenance	2,38,47,319	1,17,65,068
f) Departmental Expenses	43,76,076	30,53,830
g) Transport Expenses	1,08,80,021	55,70,669
h) Postage and Telephone charges	22,99,019	8,95,663
i) Printing and Stationery	17,59,718	19,06,063
j) Lab & Consumble exp.	48,82,726	37,22,899
k) Registration and Membership fees	7,55,239	89,109
l) Travelling Allowance	1,08,85,928	95,59,421
m) Mess Expenses	1,34,18,397	71,04,500
n) Office Expenses	16,12,295	33,44,495
o) Misc. Expenses	12,53,024	18,87,062
p) Recruitment Exp.	15,26,319	-
q) Chemicals & Consumble for OPD & IPD	1,92,48,714	-
r) E- Journal	68,24,205	-
s) Examiners Remuneration & Honorarium	5,33,900	-
TOTAL	13,21,24,127	6,30,77,167


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All India Institute of Medical Sciences, Jodhpur.

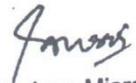
SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31st MARCH 2015

(Amount - Rs.)

SCHEDULE 22 - EXPENDITURE ON GRANTS, SUBSIDIES ETC.	(Amount - Rs.)	
	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		

SCHEDULE 23 - INTEREST	(Amount - Rs.)	
	Current Year	Previous Year
a) On Fixed Loans	-	-
b) On Other Loans (including Bank Charges)	-	-
c) Others (specify)	-	-
TOTAL	-	-


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All India Institute of Medical Sciences, Jodhpur

SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31st MARCH 2015

SCHEDULE 24 - SIGNIFICANT ACCOUNTING POLICIES

1. ACCOUNTING CONVENTION

The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

2. GRANTS/SUBSIDIES

- 2.1 Grant in aid is received under PMSSY of Ministry of Health and Family Welfare Govt. of India.
- 2.2 Grant/Subsidies includes Grant-in-aid (General head), Grant-in-aid (Salary head) and Grant-in-aid (Creation of Capital Assets).
- 2.3 Capital grant is transferred to earmarked funds to the extent fixed assets have been created.
- 2.4 Grants from the Central Government are accounted for on realization basis for the financial year 2014-15.
- 2.5 Unspent Grants have been transferred to Current Liabilities at the end of financial year 2014-15.

3. FIXED ASSETS

- 3.1 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
- 3.2 Assets created out of the Earmarked Funds, where the ownership of such assets vests with the Institute, were shown as Fixed Assets of the Institute.
- 3.3 Assets such as equipments, machineries etc which were procured by MoHFW and supplied to the Institute were not incorporated in the books of the Institute

4. DEPRECIATION

- 4.1 Depreciation is provided on written-down value method as per rates specified in the Income Tax Act, 1961.
- 4.2 In respect of additions to / deductions from fixed assets during the year, depreciations is charged at 100% of rate prescribed if an asset is acquired on or before 30th September and 50% of rate prescribed if an asset is acquired after 30th September.

5. FOREIGN CURRENCY TRANSACTION

- 5.1 Transaction denominated in foreign currency are accounted at the exchange rate prevailing at the date of transaction.

6. REVENUE RECOGNITION

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 its financial year.



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All India Institute of Medical Sciences, Jodhpur
SCHEDULES FORMING PART OF THE ACCOUNTS FOR THE YEAR ENDED 31st MARCH 2015

SCHEDULE 25 - CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS

1. CONTINGENT LIABILITIES

Amount outstanding against Letter of Credit at the end of year was worth Rs. 2,58,14,450 (Approx)

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 Subscription to E Journals, the benefit of which is derived during the year of spending has been treated as Revenue Expenditure and unexpired portion of subscription is treated as prepaid expenses.

3. TAXATION

The Institute is exempt u/s 10(23C)(iiia-c) of the Income Tax Act, 1961. Therefore no provision for taxation is required.

4. FEES / SUBSCRIPTIONS

Fees includes academic fees charged from students of MBBS & Nursing courses. Mess fees and mess expenses are shown separately in financial statements

5. INTEREST EARNED

Interest earned includes gross interest earned on funds kept in the Current Premium Account and Fixed Deposit with Bank of Baroda, I.E. Marudhar Branch, Jodhpur during the year. Since AIIMS Jodhpur is exempt under income tax, there is no TDS deduction on interest earned.

6. OTHER INCOME

Other income includes Income from Licence fee recovery, Application fee for recruitment, Guest House and other miscellaneous receipts.

7. CURRENT LIABILITIES

7.1 Provision for Electricity, Water expenses, Telephone charges, Transport Expenses, Manpower services, Security services, Mess service expenses, Repair & Maintenance have been made

7.2 Current liabilities include funds received from State Government for treatment of patients.

7.3 No provision has been made for Pensionary Benefits and Earned Leave Encashment. The liability for these will be accounted for as and when it arises.

8. LOANS, ADVANCES AND OTHER ASSETS



Ashu Mathur
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Dr. Sanjeev Misra
Director

- 8.1 Advances are given to faculty members against travelling allowance .
- 8.2 Advances has been given to Research Cell to carry out intramural research projects.
- 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. As per General Financial Rule 215 (3) any Project or Scheme funded by Ministries or Department of Government should not be treated as Grants in aid in the books of Autonomous Institutions. The ownership in the physical and intellectual assets created or acquired out of such funds shall vest in the sponsor and should not treat such assets as their own assets in books of accounts. Accordingly Building and fixed assets provided by MoHFW are not accounted in books of accounts of AIIMS, Jodhpur.
10. There has been foreign currency contract for purchase of equipment worth Rs 11,24,75,841 (approx) under Letter of Credit agreements and Rs 31,16,777 for E Journal expenses.
11. 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.
12. 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 2015.


Ashu Mathur
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Dr. Sanjeev Misra
Director

