



ANNUAL REPORT  
2012-13

ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
JODHPUR



**Dr. Sanjeev Misra**

MS, MCh, FRCS (Eng.), FRCS (Glasgow),  
FICS, FACS(USA), FAMS

**Director & CEO**

Prof. of Surgical Oncology



All India Institute of Medical Sciences,  
Jodhpur – 342005, Rajasthan, India  
Phone : 0291-2012993 (O) 2980385 (Fax)  
E- Mail : [director@aiimsjodhpur.edu.in](mailto:director@aiimsjodhpur.edu.in)  
[misralko@gmail.com](mailto:misralko@gmail.com)



*From the Desk of the Director...*

It gives me immense pleasure to submit the first Annual Report of All India Institute of Medical Sciences (AIIMS), Jodhpur for the year 2012-13.

The work of setting up AIIMS, Jodhpur started during the regime of the Government led by the then Prime Minister Shri. Atal Bihari Vajpayee in the year 2004. The construction began in 2008. Government of India started the process of recruitment of the Faculty in the year 2011 and the first Faculty member joined the Institution in July 2012.

I joined the Institute as its first Director on 7<sup>th</sup> August 2012 and since then we have been working tirelessly to make AIIMS, Jodhpur as one of the finest institutions imparting medical education in this country. Our vision is to establish a centre of excellence in medical education, training, health care and research imbued with scientific culture, compassion for the sick and commitment to serve the under-served. My joining was followed by the first event at AIIMS, Jodhpur- the Independence Day celebrations on 15<sup>th</sup> August 2012 with a handful of faculty and staff.

AIIMS, Jodhpur had the distinction of being the first AIIMS after AIIMS, New Delhi to start its services. The academic session at AIIMS, Jodhpur began on 17<sup>th</sup> September 2012 with 17 Faculty members and the first batch of 50 MBBS students. The Faculty and students joined the Institute from all parts of the country thereby representing the true spirit of India. The inauguration of the Academic session was done by Former Director of AIIMS, New Delhi, Dr. SK Kacker in the presence of Dr. Rakesh Kumar, Joint Secretary, Ministry of Health and Family Welfare,

Govt. of India. The Guests and family members of the students were enthralled to see the Medical College complex. The Faculty members, Administrative staff and all worked tirelessly to achieve this.

From the very first day of its academic journey, the Institute has imparted highest quality of medical education to its students. The students were not only taught by didactic lectures but also practical training was imparted in various laboratories and dissection hall. The Institute believes that in today's world technology plays an important role in education and going with this philosophy, e-modules of learning have been used by various departments.

The Faculty and staff have put in a lot of hard work and braved hardships to achieve the goal of providing the best services in education, research and patient care. In-spite of lack of any air-conditioning services in the heat of Jodhpur, the faculty have spent hours in the labs and dissection halls, teaching the students and setting an example for them that medical profession is all about working selflessly in any type of situation. The Faculty inculcated the research aptitude in the students by guiding them to Indian Council of Medical Research (ICMR) Studentship program. The faculty served as mentors through the Mentorship program of the Institute and were friends, philosophers and guides for the students, many of whom had left the comfort of their homes for the first time.

The Institute has been steadily growing since 2012. Starting from a modest office located in Project Cell where the entire faculty and staff sat, to its present state of fully functional departments, AIIMS, Jodhpur has made steady progress. The land where nothing existed is full of life with the trees planted by the staff, students and faculty providing a much needed green cover in the hot city. The Institute was designated as the Regional Network Centre for National Medical College Network on 22nd March 2013. The strength of faculty at the Institute grew with the recruitment and joining of faculty from March 2013 onwards. AIIMS, Jodhpur was also the host to the Workshop on Undergraduate and Post-graduate curriculum in Medical Physiology for all seven AIIMS on 25-26<sup>th</sup> February 2013.

AIIMS, Jodhpur will steadily grow in the field of education, research and patient care and become a major player in the health sector in this part of the country and the world. With the support of the Govt. of India, we look forward to expanding our horizons by having the best of faculty, infrastructure and resources.

I am happy to present the progress made by the Institute in this Annual Report in the short span of time.



Prof. Sanjeev Misra

## Contents

<b>S. No.</b>	<b>Title</b>	<b>Page No.</b>
1.	Administration	06
2.	About the Director	07-09
3.	Milestones	10
4.	Inauguration of the Academic Session	11-14
5.	Students' Welfare Activities	15-18
6.	Hostels	19-20
7.	Central Facilities	21-24
8.	Examination Cell	25-26
9.	Departments	27-50
	i. Anatomy	28-32
	ii. Biochemistry	33-36
	iii. Community Medicine and Family Medicine	37-45
	iv. Physiology	46-49
	v. Trauma and Emergency	50
	vi. Other Faculty Members joining the Institute in Feb/Mar 2013	51
10.	List of Equipment	52-53
11.	Construction at AIIMS	54-59
12.	Accounts	60-77
13.	Photographs	78-85
14.	AIIMS in News	86-87

**Director**  
Prof. Sanjeev Misra

**Administration**

**Financial Adviser**

Mr. Ashu Mathur

**Deputy Director  
(Administration)**

Dr. B.L. Meena  
(31<sup>st</sup> January 2013 onwards)

**Administrative Officer**  
Mr. Manish Kumar Srivastava

**Engineering**

**Superintending Engineer**  
Mr. Sanjeev Gahlot

**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 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 *ad 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 surgical oncology and its growth for over to two decades.

## **Achievements in 2012-13**

### **Lectures**

1. **Mrs Manju Seth Endowment Lecture 2012**, Manju Seth Foundation, Indian Institute of Toxicology Research, CSIR. Lucknow 31 Dec 2012.

### **Fellowships and Memberships**

1. **Fellow of Royal College of Surgeons of Glasgow *ad eundem*** – 2013. The Fellowship *ad eundem* is awarded to a selected few surgeons in the world in recognition of their scientific contribution.
2. Vice President UP Chapter Association of Surgeons of India 2012.
3. President Elect UP Chapter Association of Surgeons of India 2013.
4. Member of Scientific Committee Kobayashi Foundation, Japan
5. Vice President Asian Clinical Oncology Society, Japan
6. Hon. Secretary Indian Society of Oncology 2013-2017

### **Chapters**

**Misra S.** History of Development of Surgical Oncology in India. In History of Surgery, Milestones & Developments in Surgery in India since Independence. Editor – S.P. Kaushik. Publisher – Divyesh Arvind Kothari for Paras Medical Publisher, Hyderabad 140-144, 2013.

### **Papers Published**

1. Bansal C, Singh US, **Misra S**, Sharma KL, Tiwari V, Srivastava AN. Comparative evaluation of the modified Scarff-Bloom-Richardson grading system on breast carcinoma aspirates and histopathology. Cytojournal. 2012; 9:4. Epub 2012 Jan

2. Srivastava A, Sharma KL, Srivastava N, **Misra S**, Mittal B. Significant role of estrogen and progesterone receptor sequence variants in gallbladder cancer predisposition: a multi-analytical strategy. **PLoS One**. 2012;7 (7):e40162. Epub 2012 Jul 10.
3. Sharma KL, **Misra S**, Kumar A, Mittal B. Higher risk of matrix metalloproteinase (MMP-2, 7, 9) and tissue inhibitor of metalloproteinase (TIMP-2) genetic variants to gallbladder cancer. **Liver Int**. 2012 Sep;32(8):1278-86.
4. Pahwa HS, **Misra S**, Kumar A, Kumar V, Agarwal A, Srivastava R. Video Endoscopic Inguinal Lymphadenectomy (VEIL) -a prospective critical perioperative assessment of feasibility and morbidity with points of technique in penile carcinoma. **World J Surg Oncol**. 2013 Feb 22;11(1):42.
5. Rathanaswamy S, **Misra S**, Kumar V, Chintamani, Jaipalreddy P, Agarwal A. Incidentally Detected Gallbladder Cancer. The Controversies and Algorithmic Approach to Management. *Indian Journal of Surgery* 2012, 74(3): 248-254.

#### **Guest Speaker**

1. **Guest Lecture** on Neck Dissection Tips and Tricks at SAIFAICON – Mid Term Conference and CME and Live Workshop of UP Chapter Association of Surgeons of India 8<sup>th</sup> – 9<sup>th</sup> Sept 2012, Etawah, UP, India
2. **Keynote Speaker** at Conference on Biologically Integrated System Science at IIT, Jodhpur 29 – 30 Sept 2012.
3. **Guest Speaker in** Symposium of Curriculum in Surgical Oncology in India, National Conference of Indian Association of Surgical Oncology, Goa 4-7 Oct 2012.
4. **Keynote Speaker at Annual Conference of STOX India at IITR (CSIR), Lucknow.**
5. **Invited Faculty for Demonstration of Surgery** on 'Breast Cancer ' during Annual Conference of Association Surgeons of India, Jharkand State, Ranchi, 3 Nov 2012.
6. **Invited Faculty for Demonstration of Surgery** on 'Breast Cancer ' during Annual Conference of Association Surgeons of India, at Kolkatta 25-30 Dec 2012.
7. **Panelist** on Session on Breast Cancer during Carcinogenesis 2012, New Delhi, Nov 2012 hosted by Rajiv Gandhi Cancer Institute RMLIMS, New Delhi.

#### **Examinership**

Examiner for DNB and MCh in Surgical Oncology

## Milestones

- 23<sup>rd</sup> Jul 2012 : First Faculty joins AIIMS, Jodhpur
- 7<sup>th</sup> Aug 2012 : Dr. Sanjeev Misra – Director and CEO joins
- 15<sup>th</sup> Aug 2012 : Independence Day – First Celebration on Campus
- 12<sup>th</sup> Sept 2012 : The All India Institute of Medical Sciences (Amendment) Act 2012
- 17<sup>th</sup> Sept 2012 : Start of the First Academic Session
- 26<sup>th</sup> Jan 2013 : Republic Day Celebrations
- 25<sup>th</sup>-26<sup>th</sup> Feb 2013 : Workshop on UG and PG curriculum in Medical Physiology
- 22<sup>nd</sup> Mar 2013 : Institute designated as Regional Network Centre for National  
Medical College Network (NMCN)

## Inauguration of the Academic Session

All India Institute of Medical Sciences, Jodhpur was the **Second AIIMS in the country after AIIMS, New Delhi to start its Academic Session**. The first batch of MBBS students joined the AIIMS Jodhpur through a centralized examination and counselling process. The Academic session was inaugurated on 17<sup>th</sup> Sept 2012. The inauguration of the Academic session was done by Former Director of AIIMS, New Delhi, Dr. SK Kacker in the presence of Dr. Rakesh Kumar, Joint Secretary, Ministry of Health and Family Welfare, Govt. of India and Dr. Arvind Mathur, Principal & Controller, Dr. SN Medical College, Jodhpur. The inauguration was attended by the Faculty, Administration, students and their parents. Dr. Sanjeev Misra, Director AIIMS, addressed the students and detailed the mission statement of AIIMS. He welcomed the students and their parents to the Institute and congratulated them on achieving this milestone. He encouraged the students to work hard to achieve success. He pointed out that while studying, it is also important to devote some time to extracurricular activities for the overall development of personality. This was followed by an interaction with the parents over lunch.

The video of the Inauguration can be viewed at <https://www.youtube.com/watch?v=vwrNmf-4vDQ>



Prof. Sanjeev Misra addressing the Audience



Dignitaries on the Dias



Book Distribution by the Chief Guest Dr. Kacker



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

Guests at the Inauguration



Media Coverage of the start of the Academic Session



Tree Plantation by Guests



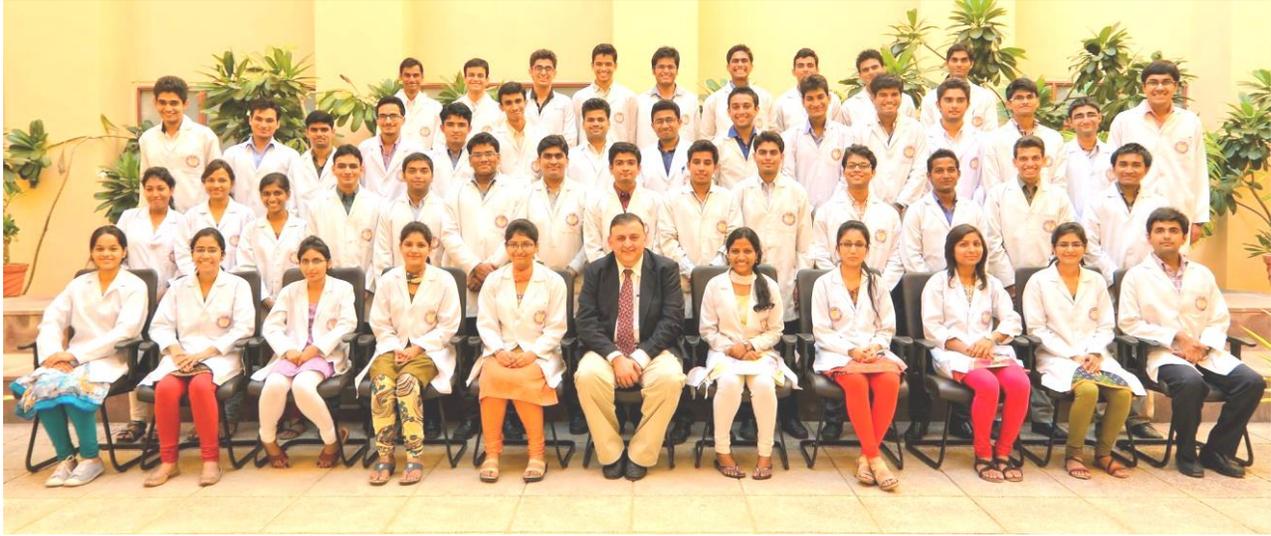
Director with Faculty Members and Administration

# **Students' Welfare Activities**

### Students admitted in M.B.B.S 2012

<b>ALL INDIA INSTITUTE OF MEDICAL SCIENCES JODHPUR</b>			
<b>NAME LIST OF MBBS STUDENTS-2012</b>			
<b>S.NO.</b>	<b>NAME OF STUDENT</b>	<b>S.NO.</b>	<b>NAME OF STUDENT</b>
1	ABHIJEET SINGH BARATH	26	PARAG VJAY VEREGIA
2	AJAY PAL SINGH	27	POOJA YADAV
3	AKSHIT BUDHIRAJA	28	PRADHAN KUMAR MEENA
4	AMIT GUPTA	29	PRAKRATI YADAV
5	AMIT KR MEENA	30	PRIYA
6	ANKIT GREWAL	31	RAJAT
7	ANUBHAV RAJ	32	RAJNEESH DHIMAN
8	AVINASH SHARMA	33	RILSHAD A K
9	AYUSH JAKHAR	34	SARTHAK SHARMA
10	BHARATVARDHAN	35	SHREY GOLE
11	DHARMENDRA ISHRAN	36	SIDDHARTH KUSHWAHA
12	DHARMENDRA KR JATAV	37	SONAM BHATI
13	GALIB MIRZA N I	38	SONITH PETER GEORGE
14	GAURAV KR TAILOR	39	SUBHASH CHAND BOCHALIYA
15	HARGOVIND SINGH	40	SULOCHANA SARSWAT
16	HIMANSHU BANSAL	41	SUMITA MANOHARI
17	HIMANSHU SWARNKAR	42	SURESH KUMAR
18	JYOTI KUMARI	43	SWAPNIL TRIPATHI
19	KAMLESH KUMAR	44	TULSI APPAT
20	KARTIK JAIN	45	TUSHAR MITTAL
21	KULDEEP MEENA	46	VARTIKA KESARWANI
22	MAHENDRA KUMAR	47	VEENA LAXMI
23	MANVENDRA SINGH TANWAR	48	VIJETA PRASAD
24	NAGMA SHEENAM	49	VIKRANT BARDHAN

25	NIKHIL RAJVANSHI	50	YASH KUMAR PARIHAR
----	------------------	----	--------------------



Director with M.B.B.S. Batch-2012

### Students' Personality Development Program

Students' personality development is really a felt need in our newly built tertiary care medical institution. Therefore from 26<sup>th</sup> September 2012 to 2<sup>nd</sup> October 2012 AIIMS, Jodhpur has organized a 'Personality development program' for medical students at their first entry. In this program first year students from MBBS (batch 2012) were recruited through total enumeration method.

It was aimed to help our students understand the concept of all round development of personality and to make them aware of various methods approaches and applications of personality development.

Program consisted of following five sessions, each of three hours, and one session per day.

#### Program details:

Session	Program Details
Session-1	Personality (types & 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

As a part of overall growth, the students were encouraged to participate in various intra-college and inter-college extracurricular activities. The students of AIIMS, Jodhpur participated in IGNUS 2013 at IIT-Jodhpur from 22<sup>nd</sup>-24<sup>th</sup> February 2013.

### **Mentorship Program**

Mentoring is a relationship between a more experienced person (mentor) and a less experienced one (mentee). As a new entrant to the professional course at the AIIMS Jodhpur, students have a unique opportunity to be mentored by a faculty member. 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.

The 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.

The Institute has started and successfully conducted this mentorship program for the new entrants. All the students and faculty (except departmental heads) are part of this vibrant program. In addition, the students may approach the departmental heads at any time for their problems.

## 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 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. 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 residents.

Emergency drugs are available in hostel office for students.

Strict measures are in place to prevent Ragging.



**No. of students residing in boys hostel 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 the 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

Since the inception of the Institute, AIIMS Jodhpur has had a separate hostel facility for girls and it has been mandatory for every student to stay in the hostel during the tenure of their course. In July 2012, there were 13 girl medical undergraduates who joined the Institute and were provided accommodation in Type IV faculty quarters considering their safety initially. For ensuring safety, discipline and health related issues, Dr. Pankaja R. Raghav, Dr. Renu Gupta and Dr. Om Lata Bhagat were given the responsibility of Provost and Assistant Provosts respectively. They have regular interactions with the students and solve their problems as and when they arise.

The quarters were equipped with basic amenities such as wooden beds with mattresses and pillows. For study purpose, study tables, chairs and stools were made available to avoid any inconvenience. Proper arrangement was also made for their food and drinking water during their stay in the quarters. Strict measures are in place to prevent Ragging.

**Supervisory arrangement:**

Girls' 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 the duty round the clock.

**Mess arrangement:** Mess facilities are provided in central common mess area

## Central Facilities

### Central Library

With the start of the Academic Session, a Central Library was established at the Institute. It is currently established in the Mess Area of the Hostel. It houses various books on the medical subjects and also has computer terminals for the use of the students. It has more than 1600 medical text and reference books.

### Central Mess

A central mess facility in the vicinity of the hostel was established with the start of the academic session. The 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.



Indoor Recreational Facility

## Guest House

For visitors, a fully furnished guest house has been established in the residential complex. It has thirteen air-conditioned comfortable rooms with 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 chairman 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).

## **Women's Cell**

A Statutory Committee comprising of Faculty members and a Student representative was composed to look into the matters related to harassment of female faculty, students and staff in the Institute. Dr.Pankaja Raghav was the Faculty-in-charge and Dr. Bharati Mehta, Dr. Shilpi Gupta Dixit and Dr. Om Lata were members of this Women's Cell. Ms Vartika Kesarwani was appointed as the student representative. A meeting was held to discuss the functioning and inclusion of new members in the committee.

## **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 **Examination Cell**

The Examination Cell committee was constituted on 28<sup>th</sup> January 2013. It consists of following members-

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

The Examination Cell at AIIMS, Jodhpur started functioning and conducted examination maintaining full confidentiality and transparency.

The Examination cell was equipped with photocopier machine, printers for examination purposes.



1<sup>st</sup> Semester M.B.B.S Examination

The examination cell conducted the following examination-

- a. 1st Semester M.B.B.S. Examination (Batch-2012) in February 2013



Examination in Process

# Departments

## Department of Anatomy

S.No.	Name	Designation	Date of Joining
1.	Dr. Surajit Ghatak	Professor & Head	14-08-2012
2.	Dr. Brijendra Singh	Additional Professor	06-08-2012
3.	Dr. Shilpi Gupta Dixit	Associate Professor	17-09-2012
4.	Dr. Renu Gupta	Assistant Professor	01-08-2012
5.	Dr. Dushyant Agrawal	Assistant Professor	19-08-2012

### About the Department:

#### Introduction and Background

The Department of Anatomy shall strive to develop a tradition of excellence in undergraduate and postgraduate training and research in the anatomical sciences in AIIMS Jodhpur. Its educational programmes will provide a foundation of functional anatomical knowledge for students in various disciplines within the Faculties of Medicine, Health Professions, and Graduate Studies.

Academic session was inaugurated on 17<sup>th</sup> September 2012 with first batch of 50 students (2012-2013).

#### Facilities at the Department



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

Students in Dissection Hall

1. **Dissection Lab:**

Well-equipped dissection Lab with adequate dissection table & Embalming facility. The students were gaining practical knowledge of gross anatomy from prosected parts. First donated cadaver was received by department on 24<sup>th</sup> November 2012 & since then there has been regular voluntary body donation. We started our full-fledged dissection in January 2013.

2. **Histology Lab:**

Equipped with Binocular Student Microscopes. The department has large collections of Histology slides prepared in house for the students to view during practical.

3. **Demonstration room:**

The department has two demonstration rooms with projection system for small group teaching and osteology tutorials.

4. **Lectures-**

Didactic lectures on various topics in gross anatomy, histology, embryology, neuroanatomy, genetics, radiology and sectional anatomy were being held.

1. **Publications by Faculty** : 13

2. **Paper Presented by Faculty** : 1

3. **Research projects ongoing** : 3

1. ICMR STS (2013) approved project titled "A Study to analyze relationship between radiological morphometric measurements of knee joint and symptomatology of osteoarthritis" by Dr. Shilpi Gupta Dixit
2. ICMR STS (2013) approved project titled "Incidence of Lumbarization and Sacralization in Normal and Low backache patients – A Roentgenogram study" by Dr. Renu Gupta
3. ICMR STS (2013) approved project titled "Evaluation of size of Lower Intervertebral Spaces and Its Relation with severity of Low back pain in Housewife of Jodhpur City" by Dr. Dushyant Agrawal

5. **National/International Conferences attended:** Three faculty of the department attended International Seminar on Emergency Medicine and Trauma at AIIMS Patna.

6. **Any other information-**

Department participated in voluntary body donation awareness program held at-

- a) Town hall, Jodhpur organized by Dadichi Samaj Sewa Samiti.
- b) Gurusar Modia, Sri Ganganagar in March 2013

**Name : Dr. Surajit Ghatak**

**Designation : Professor & Head**

**Publications:**

1. Surajit Ghatak, Yogesh Yadav,. A Cadaveric Study of Adult Mandibles of India Ethnic Origin. IMJ, 2012,19:386 389.
2. Tripti S, Yadav Y, Ghatak S. Median – Musculocutaneous nerve communication – A Case Report. IMJ, 2012,19:1-2.
3. Debasis Bandopadhyay, Surajit Ghatak, Nivenjeet Tiwari, Lalit Garg, Hepatic Artery Variations. IJAV. 2012;5;79-80.

**Membership/Post in Association/ Society/Journal:**

1. National Editorial Board Member. Journal of Anatomical Society of India
2. Co-opted Member National Curriculum Planning Committee. Journal of Anatomical Society of India
3. Life member Anatomical Society of India

**National/International Conferences attended:**

1. International Seminar on Emergency Medicine and Trauma. AIIMS Patna. 2013

**Name : Dr. Brijendra Singh**  
**Designation : Additional Professor**

**Publications:**

1. Adil Asghar, Brijendra Singh. Role of MARS in teaching anatomy; based on students feedback. JASI.2012: 20; 19-24
2. Brijendra Singh. Genetic Counseling Clinic – A new way to learn anatomy. JASI.2012: 20.
3. Brijendra Singh, Renu Gupta, Rajneesh Garg. Bilateral Microtia a rare case. IJIRD. 2013;2;827-830.
4. Brijendra Singh, Renu Gupta, Rajneesh Garg. Study of Medical Students and Internet Usage. IOSR. 2013;3;1-5.
5. Brijendra Singh, Ritu Singh. Gingivitis – A Silent Disease. IOSR. 2013;6;30-33
6. Brijendra Singh, Ritu Singh. Tempomandibular Joint-anatomy and movement disorders. IJIRD. 2013;2;68 79.

**Paper Presented:**

Genetic Counselling Clinic: A New way to learn anatomy. UP ASICON-2012

**Session Chaired:**

UP ASICON-2012 AT –RIMS&R Safai ETAWAH ,UP

**Examinership:**

BPT - Manav Rachna university Faridabad

**Membership/Post in Association/ Society/Journal:**

1. Vice-President. Anatomical Society of India UP Chapter. 2012
2. Executive Committee Member. Anatomical Society of India UP Chapter. 2013
3. Editorial Board Member. Indian Journal of Anatomy. 2012-13
4. Editorial Board Member. International Journal of Anatomy & Research. 2012-13
5. Editorial Board Member. International Journal of Advance Research. 2012-13

**National/International Conferences attended:**

1. International Seminar on Emergency Medicine and Trauma. AIIMS Patna. 2013
2. UP ASICON-2012 RIMS&R Saifai Etawah

**Membership:**

Society of Biological Scientists of India

**Name : Dr. Shilpi Gupta Dixit**  
**Designation: Associate Professor**

**Publications:**

1. Shilpi Gupta Dixit, Rakesh Dixit. Abnormal Vessel of the ear Associated with Congenital Arteriovenous Malformation in the Postauricular Region. IJOS. Year: 2013. DOI: 10:1007/s12262-013-0916-2.

**Research projects:**

1. ICMR STS (2013) approved project titled "A Study to analyze relationship between radiological morphometric measurements of knee joint and symptomatology of osteoarthritis"

Collaborative project with IIT Rajasthan titled 'Complexity of protein misfolding and aggregation: identification, assessment and characterization of cellular factors involved in proteotoxicity' approved by DST.

**Name : Dr. Renu Gupta**  
**Designation : Assistant Professor**

**Publications:**

1. Gupta, Renu; Ray, S. B.; Garg, Rajneesh. Anatomical Diversity in Extensor Digitorum Tendon. IMJ. 2013:20;1-2.
2. Brijendra Singh, Renu Gupta, Rajneesh Garg. Bilateral Microtia a rare case. IJIRD. 2013:2;827-830.

3. Brijendra Singh, Renu Gupta, Rajneesh Garg Study of Medical Students and Internet Usage. IOSR. 2013;3;1-5.

**Research projects:**

ICMR STS (2013) approved project titled “Incidence of Lumbarization and Sacralization in Normal and Low backache patients – A Roentgenogram study” by Dr. Renu Gupta

**Name : Dr. Dushyant Agrawal**  
**Designation : Assistant Professor**

**Research projects:**

ICMR STS (2013) approved project titled “Evaluation of size of Lower Intervertebral Spaces and Its Relation with severity of Low back pain in Housewife of Jodhpur City” by Dr. Dushyant Agrawal

**National/International Conferences attended:**

International Seminar on Emergency Medicine and Trauma. AIIMS Patna. 2013



Learning Anatomy

## Department of Biochemistry

S.no	Name of Faculty	Designation	Date of Joining
1.	Dr. Praveen Sharma	Professor & Head	16-08-2012
2.	Dr. Vanita Lal	Associate Prof	01-09-2012
3.	Dr. Indu Saxena	Assistant Prof	13-08-2012
4.	Dr. Purvi Purohit	Assistant Prof	19-03-2013

### About the Department:

#### Introduction and Background

Department of Biochemistry started with the instituting of AIIMS Jodhpur by the Ministry of Health & Family Welfare, Government of India under the Pradhan Mantri Swasthya Suraksha Yojna (PMSSY) in September 2012. Currently there are 4 faculty members and 9 staff members working in the department. Since Biochemistry is integral part of patient care services, the department has started planning to procure instruments analyzers for opening clinical biochemistry lab at upcoming institute hospital.



Students in Biochemistry Lab

**Facilities at the Department:**

1. Undergraduate biochemistry practical laboratory started with basic facilities to orient students with qualitative and quantitative estimation of biochemical analytes.
2. Department has two demonstration rooms with projection system for small group teaching and problem based learning.
3. Didactic lectures on various topics under the subject emphasizing clinical correlates are taken.
4. Faculty has submitted STS research projects to ICMR.

**Publication by faculty:** 9 in indexed journals

**Paper presented in national/ international conference:** 5

**Name: Dr. Praveen Sharma**  
**Designation: Professor & Head**

**Publications:**

1. A Study of Carotid Atherosclerosis in Patients with Non-Alcoholic Fatty Liver Disease. Ind J Clin Biochem 2013; 28 (1): 79-83.

2. Establishment of Reference Interval for Liver Specific Biochemical Parameters in Apparently Healthy North Indian Population. *Ind J Clin Biochem* 2013; 28 (1): 30-37.
3. Role of antioxidants in generalized anxiety disorder and depression. *Indian J Psychiatry*. 2012 Jul-Sep; 54(3): 244–247.
4. Aneuploidy and its consequences in male infertility. *APFCB News* 2012, 54-57.
5. Oxidative Stress-Induced Response of Some Endogenous Antioxidants in Schizophrenia. *Ind J Clin Biochem* 2012; 27 (3): 278-83.
6. Elevated Blood Lead Level Despite Discontinuation of Leaded Petrol. *Ind J Physiol Pharmacol*. 2012; 56(2): 182-83.
7. Impact of Chronic Lead Exposure on Selected Biological Markers. *Ind J Clin Biochem*. 2012; 27(1): 83-89.

### **Session Chaired:**

Chaired Tarnath Shetty oration at 39th Annual Conference of Association of Clinical Biochemists of India (ACBICON 2012) – 11-14 December 2012 at Ranchi.

### **Invited Lecture/Symposia speaker/Resource faculty:**

1. Invited speaker, CME on Advances in Clinical Biochemistry, PGIMER, Chandigarh, March 23-24, 2013.
2. Invited speaker and Panelist, Research Workshop on Inborn Error of Metabolism and Metabolic disorder, International Union of Biochemistry and Molecular Biology, Kolkata, March 7-8, 2013.

### **Examinership**

1. MBBS Examiner, Gulbarga, Karnataka.
2. MBBS Examiner, Warangal, Andhra Pradesh.
3. MBBS Examiner, Bhatinda, Punjab.
4. DNB Examiner, Biochemistry, Pune.

### **Membership/Post in Association/ Society/Journal**

1. ACBI representative to APFCB Education Committee (2007-2010).
2. Chief Editor, APFCB (Asia Pacific Federation of Clinical Biochemistry) News, w.e.f. 2010
3. Chairman, APFCB Communication Committee, w.e.f. 2010

### **Membership**

1. Life member – Association of Clinical Biochemists of India.
2. Life member – Indian Society for Atherosclerosis Research.
3. Life member – Society for Free Radical Research in India (SFRR)
4. Life member - Asia Pacific Federation of Clinical Biochemistry
5. Life member – International Federation of Clinical Chemistry
6. Life member – Indian Society of Lead awareness and Research

### **National/International Conferences attended**

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

39th ACBICON 2012, Ranchi, Chhattisgarh.

**Any other information**

1. Member, Research Board: Rajasthan University of Health Sciences w.e.f. 2009.
2. Member Board of Studies: JNMC, Aligarh Muslim University, Aligarh (2011), AIIMS, Rishikesh.
3. MCI Assignment: -MCI Assessor for undergraduate and postgraduate medical qualification.
4. NABL: NABL Assessor
5. Lead Referral Centre: Director, National Lead Referral Centre for Lead Projects in India, Jodhpur.
6. Indian Society for Lead Awareness and Research: Vice President 2013.
7. AIIMS, Jodhpur: Controller of Examinations w.e.f Dec 2012 to date.
8. Member Secretary, Institutional Ethics Committee w.e.f Dec 2012 to date.
9. Faculty in charge, Research Cell, AIIMS Jodhpur.

**Name : Dr Vanita Lal**  
**Designation: Associate Professor**

**Paper Presented :**

1. Correlation study of Obesity Parameters in Polycystic Ovarian Syndrome(PCOS) in Out Patients of OBG,Department ,RIMS,Ranchi –As Poster at 38<sup>th</sup> ACBICON, Khelgaon ,Ranchi December 2012.

**Invited Lecture/Symposia speaker/Resource faculty : 1**

Research projects :

1. Comparative study of Laboratory Indices of Gym trainees, Athletes and Normal controls –ICMR STS Project

**Membership/Post in Association/ Society/Journal :**

2. Executive committee member at ACBICON 2012.
3. State Representative (ACBI) for Jharkhand 2011-12

**National/International Conferences attended : 03**

1. ACBICON 2012 – at Khelgaon, Ranchi
2. INCLIN 2013 – at KGMU, Lucknow
3. BISS Workshop- at IIT Jodhpur

**Workshops/ Conferences Organized :**

1. Organiser ACBICON 2012 at Ranchi.
2. Conducted Workshop on Haemoglobinopathy Testing by Reverse phase HPLC, ACBICON RANCHI 2012.

**Any other information :**

Member in Panel of Experts at IITJodhpur for Technical Staff 2012 December

**Name : Dr. Indu Saxena**

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

**Designation: Assistant Professor**

**Publications**

Kumar M, Kumar J, **Saxena I**. The role of mental distraction on the pain response in healthy young Indian adults. Journal of clinical & Diagnostic Research. 2012; 6(10): 1648- 1652.

**National/international conference attended**

APPICON-2012. From 17<sup>th</sup> -20<sup>th</sup> Dec., 2012 at Subharti Medical College, Meerut, UP, India and presented paper entitled “ Pain Tolerance in Post Prandial Condition”.

**Name : Dr Purvi Purohit**

**Designation: Assistant Professor**

**Publications:**

Hypertension association with serum lipoproteins, Insulin, Insulin resistance & C - Peptide: unexplored forte of Cardiovascular risk in Hypo thyroidism. North AM J of Medical Sciences; 2013: 5(3): 195-20 1.

**Membership/Post in Association/ Society/Journal:**

1. Association of Clinical Biochemists of India
2. Nutrition Society of India.

## Department of Community Medicine & Family Medicine

S.No.	Name	Designation	Date of Joining
1.	Dr. Pankaja R. Raghav	Professor & Head	23-07-2012
2.	Dr. Ranabir Pal	Additional Professor	24-09-2012
3.	Dr. Neeti Rustagi	Assistant Professor	16-08-2012
4.	Dr. Pankaj Bhardwaj	Assistant Professor	21-08-2012

### About the Department:

#### Introduction and Background:

Department of Community Medicine and Family Medicine was one of the Departments to be functional during the inception of All India Institute of Medical Sciences, Jodhpur. Dr. Pankaja R. Raghav was the first amongst the professors to join this institute of national importance. The department began with four faculty and other staff including two junior residents and one demonstrator with a vision of strengthening public health in India by providing expertise in different fields of Public health and teaching, training of MBBS students and also service delivery at all levels of health care with public health approach. Initially the department played a vital role in beginning the academic activities of first batch of MBBS students in 2012.



Hepatitis B Vaccination of M.B.B.S. Students

### Activities:

Apart from the teaching of MBBS students, the Department started **integrated vector control measures** on regular basis in the AIIMS campus from 10th October 2012. In Feb 2013 the department also took initiative in vaccinating students, faculty and paramedical staff against Hepatitis B. A screening programme on Hypertension was also organized for students, faculty and staff.

### Observance of National/International Days:

International days such as World AIDS Day 2012 and International Women's Day 2013 was celebrated with great zeal and fervor. Various activities such as Poster competition and Role play on World AIDS Day and debate competition on International women's day was organized. The department also participated in national health programmes such as Pulse polio Immunization and Measles catch up campaign.



Outreach Services



International Women's Day

### **Establishing Collaborations:**

The department collaborated with different national and international organization for future academic and research purposes such as NPSP-WHO, Comprehensive Rural Health Project (CRHP) at Jamkhed, Central Public Health Laboratory at Pune, IDD Laboratory AIIMS New Delhi, Desert Medical Research Center at Jodhpur. Faculty members attended a total of seven international and national workshops and conferences.

### **Research , Fellowships & Curriculum Development:**

Dr. Pankaj Bhardwaj was awarded with FAIMER fellowship in February 2013. A total of sixteen publications in the peer reviewed national and international journals were done by the faculty. Faculty members were also the part of expert group at AIIMS Bhuvaneshwar for curriculum development of Community Medicine and Family Medicine in all six AIIMS. Various presentations on diverse topics were delivered on different platforms on behalf of the department. Research projects are in the pipeline and soon they will be carried out in the field.

### **Others:**

Along with the gamut of abovementioned academic excellence, department has promoted extra-curricular activities such as sports in-house and outside the campus for students.



Academic Field Visit

**Name : Dr. Pankaja R. Raghav**  
**Designation : Professor & Head**

**Publications:**

1. Dr. Pankaja R. Raghav: IndiaClen recommendations for improving postgraduate medical research & publication, Journal of Clinical Epidemiology and Global Health (International), Year 2013; Vol. 1; Pg. 53-57. PubMed Elsevier

**Session Chaired:**

1. Jodhpur Conclave - Chaired a session on "Non-communicable Diseases and Nutrition" In Jodhpur c Non-communicable Diseases and Nutrition, Organizing by DMRC at Jodhpur on 2<sup>nd</sup> Dec. 2012.

**National/International Conference attended:**

1. Annual Indian Clinical Epidemiology Network Conference, Organizing by INCLEN at King George's Medical University, Lucknow from 2<sup>nd</sup> to 3<sup>rd</sup> March 2013.

**Workshop/ Conference/ Seminar/ Guest Lecture Organized**

1. Stress Management Workshop for Faculty and Students at AIIMS, Jodhpur on 3<sup>rd</sup> Oct. 2012.
2. World AIDS Day 2012 at AIIMS, Jodhpur and PHC Khejadalikala on 1<sup>st</sup> Dec. 2012.
3. International Women's Day 2013 at AIIMS Jodhpur on 8<sup>th</sup> March 2013.

#### **Any other information**

1. 'Recommendations to Improve Post Graduate Medical Research & Publications in India'- IndiaCLEN Conference 2013 KGMC, Lucknow, 2-3 March 2013
2. Collaboration with DMRC, Jodhpur
3. Collaboration with Comprehensive Rural Health Project (CRHP) Jamkhed
4. Collaboration with AIIMS Delhi for IDD Laboratory
5. Collaboration with State Health Authority, Rajasthan

**Name : Dr. Ranabir Pal**

**Designation : Additional Professor**

#### **Publications:**

##### **Editorials:**

1. Ghosh A, Pal R. Rabies: neglected zoonosis in infectious disease epidemiology. Global J Med Public Health 2013; 2(3): 1-2.
2. \*Pal R. Injury science in India: Call for the action. Indian J Prev Soc Med 2012; 43(3):229-32.
3. \*Pal R. The emergent burden of injury. J Krishna Institute Med Sci Uni 2012; 1(2):4-6.
4. \*Pal R. Injury Epidemiology: The Neglected Chapter. Nepal J Epidemiol 2012; 2(4):216-18. [Pubmed]

##### **Commentary/Comments**

Pal R. To be or not to be': Altruism needed for our progeny. Int J User-Driven Healthcare 2013; 3(4):71-3.

##### **Journal Publications**

1. IndiaClen 2013 Annual Conference Group (ACG), Agarwal J, Kulkarni M, Mohan U, Das V, Singh V, Das S, Bhardwaj P, Rao P, Mehendale S, Venkatesh V, Kumar A, Kumar N, Hussain N, Raghav PR, Pal R, Goel A, Kumar R, Beg F, Malik A, Pillai R, Paul V, Kabra S, Pandey RM, Jeyseelan L, Ughade S, Tharyan P, Singh JV, Mehrotra R, Tripathi VN, Srivastava NM, Tripathi P, Akansha, Arpita, Srivastava T, Jaharvi, Singh RG, Gupta S, Vidyasagar A, Chakraborty S, Awasthi S. IndiaClen recommendations for improving

- postgraduate medical research & publication. *Clin Epidemiol Global Health* 2013; 1(2): 54-57.
2. Radjou AN, Balliga DK, Uthrapathy M, Pal R, Mahajan P. Injury to the diaphragm: Our experience in Union Headquarters Hospital. *Int J Crit Illn Inj Sci* 2013; 3:256-61. [Pubmed]
  3. Vidyasagar, Ghosh A, Ghosh D, Mohanta PK, Pal S, Pal R. Rabies: ignorance is not all the time bliss. *Indian Journal of Research* 2013; 3(5): 223-5
  4. Islam F, Sarma R, Debroy A, Kar S, Pal R. Profiling acute respiratory tract infections in children from Assam. *J Global Infect Dis* 2013; 5:8-14. [Pubmed]
  5. Garg R, Aggarwal S, Singh H, Kajal KS, Garg R, Pal R. Study of the relation of clinical and demographic factors with morbidity in a tertiary care teaching hospital in India. *Int J Crit Illn Inj Sci* 2013; 3:12-7. [Pubmed]
  6. \*Pal R, Kar S, Zaman FA, Jha DK, Pal S. Assessment of impact of small group teaching among students in Community Medicine. *Indian J Community Med* 2012; 37(3): 170-3. [Pubmed]
  7. Haldar A, Baur B, Das P, Mishra R, Pal R, Roy PR. Contraceptive practices and associated social covariates: an experience from Eastern India. *Nepal J Epidemiol* 2012; 2(4): 219-225. [Pubmed]
  8. Bhatia A, Pal R, Morbidity pattern of the 27th Indian Scientific Expedition to Antarctica. *Wilderness Environ Med* 2012; 23(3):231-238.e2. [Pubmed]
  9. Singh R, Mukherjee M, Kumar R, Singh R, Pal R. Study of Risk Factors of Coronary Heart Diseases in Urban Slums of Patna. *Nepal J Epidemiol* 2012; 2(3): 205-12. [Pubmed]
  10. Agrawal A, Kakani A, Baisakhiya N, Galwankar S, Dwivedi S, Pal R. Developing traumatic brain injury data bank: Prospective study to understand the pattern of documentation and presentation. *Indian J Neurotrauma* 2012;9(2):87-92. [Pubmed]
  11. Bharati DR, Nandi P, Yamuna TV, Lokeshmaran A, Agarawal L, Singh J B, Das P, Basu M, \*Pal R. Prevalence and covariates of undiagnosed hypertension in the adult population of Puducherry, South India. *Nepal J Epidemiol* 2012; 2(2):191-9. [Pubmed]
  12. Das P, Basu M, Pal R. Assessment of future physicians on Biomedical Waste Management in a tertiary care hospital of West Bengal. *J Nat Sci Bio Med* 2012; 3(1): 38-42. [Pubmed]
  13. Bhatia A, Pal R, Dhal A. Improvised management of lumbar disc prolapse in Antarctica. *J Emerg Trauma Shock* 2012; 5(1): 106-7. [Pubmed]
  14. Radjou AN, Balliga DK, Pal R, Mahajan P. Injury-related mortality audit in a regional trauma center at Puducherry, India. *J Emerg Trauma Shock* 2012; 5: 42-8. [Pubmed]

#### **Invited Lecture/Symposia speaker/Resource faculty**

1. Resource Person: CME 'Research Methodology and Scientific writing' Bankura Sammilani Medical College, Bankura, West Bengal 2013
2. Resource Person: CME- Medical Education Technology Midnapore Medical College, WB 2013.

3. Resource Person and Expert: Delivered Lecture 'Principles of Assessments in Medical Education' at the Workshop cum Expert Group Meeting on Community Medicine, Public Health and Family Medicine at cross roads: what is the way forward? AIIMS, Bhubaneswar, 2013.

### **Research projects**

'Systemic analysis of the literature to understand the current practices for the management of traumatic brain injuries in India' as Co-Investigator with Dr. Amit Agarwal, PI, Professor of Neurosurgery, Department of Neurosurgery, Narayna Medical College Hospital, Andhra Pradesh

### **Examinership**

Member Board of Examiners: PhD Doctoral/ Post-graduate (MD/MPH/DNB):  
Rajshahi University, BANGLADESH  
National Board of Examinations, INDIA  
West Bengal University of Health Sciences, INDIA  
King George's Medical University, INDIA  
Banaras Hindu University, Varanasi, INDIA  
Rajasthan University of Health Sciences, INDIA190

### **Membership/Post in Association/ Society/Journal**

Life Member: International Epidemiological Association

Member IAP

Associate Editor

1. Clinical Epidemiology and Global Health
2. Nepal Journal of Epidemiology
3. Indian Journal of Child Health
4. Indian Journal of Case Studies  
Member, Editorial Board
1. International Journal of Medicine and Medical Sciences
2. Journal of Natural Science Biology and Medicine
3. Journal of Neurosciences in Rural Practice
4. Indian Journal of Community Medicine

**Name : Dr. Neeti Rustagi**  
**Designation : Assistant Professor**

### **Publications:**

1. Rustagi N. Electronic Medical Records: Time to Migrate. Perspectives in Clinical Research. 2012 (3). 143-5.
2. Rustagi N. Role of Primary Care Physicians in Mass Casualty Incidents. Indian Journal of Community Medicine. 2012(37); 265.

#### **Paper Presented/ Session Chaired**

Visual Impairment among School Children in a rural area of Delhi at South East Asia Regional Public Health Conference organized by Indian Public Health Association Kolkata from 1<sup>st</sup> – 3<sup>rd</sup> Feb, 2013.

#### **Research projects**

Co-guide to a MPH student dissertation on “ Epidemiological Correlates and associated risk factors on Road Traffic Accident victims treated in Sushruta Trauma Center, New Delhi, India” carried out at National Centre for Disease Control at New Delhi.

#### **National/International Conferences attended**

8<sup>th</sup> Annual INDO – US Emergency Medicine Summit organized by Indus- Em group from 25<sup>th</sup> – 28<sup>th</sup> October at Nashik, Maharashtra.

**Name : Dr. Pankaj Bhardwaj**

**Designation : Assistant Professor**

#### **Publications:**

1. Pratibha Gupta, Fatima, **Pankaj Bhardwaj**, JP Srivastava, Zeashan Haider : Knowledge about HIV/AIDS among secondary school students', Journal of North Am J Med Sci., Year 2013; Vol. 5, Pg. 119-123.
2. Rajat Vohra, Anusha Vohra, **Pankaj Bhardwaj**, Jyoti Prakash, Pratibha Gupta - Reasons for failure of Immunization: A cross sectional study among 12-13 month children of Lucknow India, Journal of Advanced Biomedical Research, Year 2013; Vol. 2; Pg. 1-5.
3. **Pankaj Bhardwaj**, Nikha Bhardwaj, Farzana Mahdi, Syed Esam Mahmood, J P Srivastava - Medical Student's perception on peer assessment: An innovative method of student centered learning, National Journal of Medical and Allied Sciences, Year 2013; Vol. 1; Pg. 13-18.
4. Saxena DB, **Bhardwaj P** - Drug resistance TB in India: Challenges, issues and solutions, Journal of Int J Med Sci Public Health, Year 2013; Vol. 2; Pg. 476-477.
5. Srivastava MR, Gupta P, Sachan B, **Bhardwaj P**, Srivastava JP - A study of depression among aged in urban and rural areas of Lucknow city, Journal of IJSR, Year 2013; Vol. 2; Pg. 10-11.
6. Vohra R, **Bhardwaj P**, Srivastava JP, Gupta, P, Vohra A. - Immunization coverage and its determinants among 12-23 months old children of Lucknow, Journal of Muller J Med Sci Res, Year 2014; Vol. 4; Pg. 90-95.

**Invited Lecture/Symposia speaker/Resource faculty:**

1. Formative & Summative assessments in Community & Family Medicine' at Expert group meeting at AIIMS Bhubaneswar on 14.1.2013.
2. Curriculum development for Public Health & Family Medicine with regards to specific Learning objectives, duration of training in various clinical specialties in Expert Group Meeting at Department of CMFM, AIIMS, Bhubaneswar on 15.1.2013.

**Scientific Awards/Patents Received:**

2 year fellowship in field of Medical Education, Organization CMCL-FAIMER(Philadelphia), CMC-FAIMER Fellowship 2011 ward received on 10.2.2013 and 11.2.2013.

**National/International Conferences attended:**

1. NKN Annual Workshop at IIT Bombay from 31<sup>st</sup> Oct to 2<sup>nd</sup> Nov. 2012.
2. X<sup>th</sup> Annual Conference of Indian Academy of Geriatrics, Organizing by National Academy of Geriatrics at Dr. S.N. Medical College, Jodhpur from 23<sup>rd</sup> to 25<sup>th</sup> Nov. 2012.
3. Expert Group Meeting, Department of CMFM at AIIMS, Bhubaneswar
4. Annual Indian Clinical Epidemiology Network Conference, Organizing by INCLEN Network and King George Medical University at Lucknow from 2<sup>nd</sup> to 3<sup>rd</sup> March.

## Department of Physiology

S.No.	Name	Designation	Date of Joining
1.	Dr. Sabyasachi Sircar	Professor & Head	01-09-2012
2.	Dr. Rajesh Kr. Sharma	Additional Professor	06-08-2012
3.	Dr. Abhinav Dixit	Associate Professor	17-09-2012
4.	Dr. Bharati Mehta	Associate Professor	21-08-2012
5.	Dr. Purnima Sharma	Assistant Professor	03-09-2012
6.	Dr. Om Lata Bhagat	Assistant Professor	14-08-2012
7.	Dr. Bharti Bhandari	Assistant Professor	06-10-2012

### About the Department:

#### Introduction and Background

The department of Physiology has seven faculty members. The department carries out MBBS teaching which involves delivering didactic lectures and conducting practicals. Small group discussions are carried out during tutorial hours. For conducting practicals, there are two fully-functional laboratories of Haematology and Clinical Physiology.

The department carries out regular formative assessments. These assessment are mostly objective. Practical assessment involves Objective Structured Practical Examination (Procedure stations and Question Stations), assessing both psychomotor and cognitive skills.



ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

Workshop on Curriculum

### **Facilities**

The Department has Hematology and Clinical Physiology labs for Under-Graduate teaching. The hematology lab is equipped with microscopes and other facilities for performing Under-Graduate hematology practicals. The Clinical lab is equipped with facilities for practicals related to patient assessment.

The department also carries out research activities. Various projects have been submitted to ICMR for approval. Autonomic and neurophysiology laboratories are in the pipeline.

**Name : Dr. Sabyasachi Sircar**  
**Designation : Professor & Head**

### **Workshops/ Conferences Organized:**

Workshop on Undergraduate and Post Graduate Curriculum In Medical Physiology, AIIMS, Jodhpur, 25<sup>th</sup> & 26<sup>th</sup> February 2013

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

### **Membership/Post in Association/ Society/Journal:**

1. National Conference of Physiology & Pharmacology, APPICON 2012 at Subharti Medical College, Meerut (UP), Dec 17<sup>th</sup> – 20<sup>th</sup>, 2012.
2. Workshop conducted by National Knowledge Network in Mumbai (Oct 30<sup>th</sup> to Nov 2<sup>nd</sup>, 2012)

**Name : Dr. Abhinav Dixit**  
**Designation : Associate Professor**

### **National/International Conferences attended**

National workshop on Biologically Inspired System Science, IIT Rajasthan, Jodhpur, 29<sup>th</sup> & 30<sup>th</sup> September 2012

### **Workshops/ Conferences Organized**

Workshop on Undergraduate and Post Graduate Curriculum In Medical Physiology, AIIMS, Jodhpur, 25<sup>th</sup> & 26<sup>th</sup> February 2013

**Name : Dr. Bharati Mehta**  
**Designation : Associate Professor**

### **Research projects**

Epileptiform and auditory brainstem evoked responses in children with speech and language impairment.

**Workshops/ Conferences Organized:**

Workshop on Undergraduate and Post Graduate Curriculum In Medical Physiology, AIIMS, Jodhpur, 25<sup>th</sup> & 26<sup>th</sup> February 2013

**Name : Dr. Purnima Sharma**  
**Designation : Assistant Professor**

**National/International Conferences attended**

Annual India CLEN Conference, KGMU, Lucknow; 2<sup>nd</sup> & 3<sup>rd</sup> March 2013.

**Workshops/ Conferences Organized**

Conducted the Workshop on Undergraduate and Post Graduate Curriculum In Medical Physiology in the Department of Physiology, 25<sup>th</sup> & 26<sup>th</sup> February 2013.

**Name : Dr. Om Lata Bhagat**  
**Designation : Assistant Professor**

**Invited Lecture/Symposia speaker/Resource faculty:**

1. Delivered an invited lecture on “Biological Signals: Human Element in Signal Processing” in one week short term course on “Recent Advances in Signal Processing and Communications” held during September 1-5, 2012 at Malviya National Institute of Technology, Jaipur.
2. Resource Faculty in Workshop on Vascular Function Tests in pre-conference workshop during APPICON-2012 in Meerut.

**National/International Conferences attended**

1. Recent advances in signal processing and communication at MNIT, Jaipur. 1<sup>st</sup> -5<sup>th</sup> September, 2012
2. Innovative practicals illustrating physiological principles, AIIMS Delhi. 22<sup>nd</sup> September 2012.
3. National workshop on biologically inspired system science, IIT Rajasthan, Jodhpur. 29<sup>th</sup> – 30<sup>th</sup> September, 2012.
4. APPICON-2012 at Subharti Medical College, Meerut 18<sup>th</sup> – 20<sup>th</sup> December, 2012, as a Resource Faculty in Workshop on Vascular Function Tests.
5. International Conference on Soft Computing, Artificial Intelligence, Pattern Recognition, Biomedical Engineering and Associated Technologies. MBM Engineering College, Jodhpur. 23<sup>rd</sup> to 24<sup>th</sup> February, 2013.
6. Annual India CLEN Conference, KGMU, Lucknow; 2<sup>nd</sup> & 3<sup>rd</sup> March 2013.

**Workshops/ Conferences Organized**

Pre-conference workshop on Vascular Function Tests during APPICON-2012 at Subharti Medical College, Meerut , 18<sup>th</sup> – 20<sup>th</sup> December, 2012.

**Name : Dr. Bharti Bhandari**  
ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

**Designation : Assistant Professor**

**Publications: 2**

1. Bhandari B, Bedi M, Varshney VP. Assessment of bronchial responsiveness on exposure to isometric exercise during different phases of menstrual cycle: a pilot study. Indian J Med Sci. 2013 Jan-Feb; 67(1-2):38-44.
2. Bharti Bhandari, Deepti Chopra, Sangeeta Kamal Kohli. Pharmacological effects of Tribulis terrestris: a review. International Journal of Contemporary medicine, 2013 Jan-July, 1(1), 71-75.

**Paper Presented: 1**

Role of Ascorbic Acid in Cardiovascular Performance during Acute Haemorrhage in Anesthetized Rats at Annual Conference of Association of Physiologists and Pharmacologists of India, 2012 at Subharti Medical College.

**Membership/Post in Association/ Society/Journal:**

Member of Scientific Committee, International Journal of Physiology

**National/International Conferences attended:**

1. Annual Conference of Association of Physiologists and Pharmacologists of India, 2012 at Subharti Medical College, 17th to 20th Dec 2012
2. Annual IndiaCLEN Conference at KGMU, Lucknow, 2nd & 3rd March 2013

**Workshops/ Conferences Organized:**

Conducted the Workshop on Undergraduate and Post Graduate Curriculum In Medical Physiology in the Department of Physiology, 25<sup>th</sup> & 26<sup>th</sup> February 2013.



Students in Demonstration Room

## Department of Trauma and Emergency

S.No.	Name	Designation	Date of Joining
1.	Dr. Mahaveer Singh Rodha	Assistant Professor	19-10-2012
2.	Dr. Shilpa Goyal	Assistant Professor	05-11-2012

### About the Department:

Trauma and Emergency department is under development. Currently Department of Surgery and Department of Trauma and Emergency are working together.

**Name : Dr. Mahaveer Singh Rodha**  
**Designation : Assistant Professor**

### Invited Lecture/Symposia speaker/Resource faculty:

1. AIIMS, Ultrasonography Trauma Life Support (AUTLS Trauma 2012)

### National/International Conferences attended

1. Trauma 2012 at AIIMS, Delhi from 22<sup>nd</sup> to 25<sup>th</sup> November 2012
2. ISET 2013 at AIIMS, Patna from 21<sup>st</sup> to 23<sup>rd</sup> January 2013

**Name : Dr. Shilpa Goyal**  
**Designation : Assistant Professor**

### National/International Conferences attended:

1. Provider course of FCCS in December 2012
2. International Trauma Conference - AIIMS, Patna in January 2013

### Other Faculty Members Joining the Institute in Feb-March 2013

S. No.	Name of Faculty	Designation	Department	Date of Joining
1	Dr. Anuradha Sharma	Associate Professor	Microbiology	18-02-2013
2	Dr. Surjit Singh	Assistant Professor	Pharmacology	19-02-2013
3	Mr. Ashok Kumar	Assistant Professor	Nursing	19-02-2013
4	Dr. Sneha R. Ambwani	Professor	Pharmacology	01-03-2013
5	Dr. Puneet Setia	Assistant Professor	Forensic Medicine	07-03-2013
6	Dr. Pramod Kumar Sharma	Associate Professor	Pharmacology	08-03-2013
7	Dr. Nikhil Kothari	Assistant Professor	Anaesthesiology	08-03-2013
8	Dr. Amit Goyal	Assistant Professor	E.N.T.	08-03-2013
9	Dr. Shilajit Bhattacharya	Professor	Pathology & Lab Medicine	09-03-2013
10	Dr. Nishant Kumar Chauhan	Assistant Professor	Pulmonary Medicine & TB	11-03-2013
11	Dr. Poonam Elhence	Associate Professor	Pathology/ Lab Medicine	11-03-2013
12	Dr. Puneet Pareek	Assistant Professor	Radio-Therapy	12-03-2013
13	Dr. Vijaya Lakshmi Nag	Professor	Microbiology	13-03-2013
14	Dr. Purvi Purohit	Assistant Professor	Biochemistry	19-03-2013
15	Dr. Suwarna Suman	Assistant Professor	Ophthalmology	22-03-2013
16	Dr. Shashank Shekhar	Assistant Professor	Obstetrics & Gynaecology	23-03-2013
17	Dr. Ankita Chugh	Assistant Professor	Dentistry	28-03-2013
18	Dr. Abhay Elhence	Associate Professor	Orthopaedics	30-03-2013

**Total Faculty strength as on 31/03/2013 at AIIMS, Jodhpur = 40**

## Equipment' List

<b><u>PHYSIOLOGY</u></b>	
1	Microscope
2	Nerve Muscle Assembly
3	Hemocytometer
4	Hemoglobinometer
5	Test Tube 12x75
6	Test Tube Stand 48
7	Slide Box Blue Star
8	Slide stand (ALU. Slide Tray)
9	Dropping Bottle
10	Beaker (50 ml.)
11	Stethoscope
12	Sphygnomanometer (B.P. Instrument)
13	Torch
14	Examination Table 1 Fold (Couch)
15	Refrigerator (Samsung )
16	Heat Convector RX 9 (Make: Bajaj)
<b><u>ANATOMY</u></b>	
17	Hand Drill Machine
18	Human Disarticulated Skeleton (artificial)
19	Dissection Set
20	Dissection Table (Standard Size)
21	Lab Stool
22	Refrigerator
23	Tank (steel- 35 ltr.)
24	Stretcher Trolley
25	Steel tray with handle
26	Human Histology sets
27	Embalming Machine
28	Electric Hair Cutting Machine
29	Manual hair Cutting Machine
30	Stretcher Trolley
31	Electric needle destroyer
<b><u>BIOCHEMISTRY</u></b>	
32	Centrifuge with head (4x50)
33	Colorimeter
34	Hot air oven
35	Incubator

36	PH Meter
37	Spectrophotometer
38	Vortex mixer
39	Water bath
40	Weighing scale
	<b><u>COMMUNITY MEDICINE &amp; FAMILY MEDICINE</u></b>
41	Instrument Tray
42	Needle Cutter (Manual)
43	Chloroscope
44	Needle Destroyer (Electrical)
45	Glucometer, Glucostrips
46	Lancets
47	Hand sprayer

# **Construction at AIIMS Jodhpur**

## 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 are also made by the MOHFW to the contractors. Construction work is in progress as on 31<sup>st</sup> March 2013.

### Contractors for Civil Activities

Package	Contractor	Nature of work	Contract Amount (Rs. In Crore)	Date of Commencement	Original Date of Completion
I	Consolidated Construction Consortium Ltd.	Medical College Building	66.39	30.05.2010	29.08.2011
II	L & T Ltd.	Hospital Building	217.09	16.09.2010	15.09.2012
III	Sudhir Gensets Ltd.	Electrical Services	43.38	19.08.2011	18.12.2012
IV	Jatan Construction Pvt. Ltd.	Estate Services	51.84	04.07.2012	03.07.2013

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

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

**Package – I**  
**(Medical College Complex)**

<b>S.NO</b>	<b>NAME OF BUILDING</b>	<b>CONFIGURATION</b>	<b>TOTAL FLOOR (SQ.Metre)</b>
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)**

<b>S.NO</b>	<b>NAME OF BUILDING</b>	<b>CONFIGURATION</b>	<b>TOTAL FLOOR (SQM)</b>
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)**

<b>S.No.</b>	<b>DESCRIPTION OF ITEMS</b>	<b>REMARKS</b>
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)**

<b>S.NO</b>	<b>NAME OF BUILDING</b>	<b>CONFIGURATION</b>	<b>TOTAL FLOOR (SQM)</b>
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**

<b>S.NO</b>	<b>NAME OF BUILDING</b>	<b>Description</b>
1	Type-V	24 Units
2	Type-IV	22 Units
3	Type-III	18 Units

**Staff House**

<b>S.NO</b>	<b>NAME OF BUILDING</b>	<b>Description</b>
1	Type-II	70 Units
2	Type-I	32 Units



Construction in Progress



## Construction in Progress