# SECOND ANNUAL REPORT AIIMS, BHUBANESWAR 2013-2014



## All India Institute of Medical Sciences Bhubaneswar-751019

#### **EDITORIAL GROUP**

Prof. Prabeer Chandra Mohanty, Chairman

Professor & Head, Department of Trauma & Emergency Medicine

Dr. Baijayantimala Mishra, Member secretary

Additional Professor, Department of Microbiology

**Dr. C. Preetam**, Member

Assistant Professor, Department of E.N.T

Dr. Sujit Tripathy, Member

Assistant Professor, Department of Orthopaedics

Dr. Suravi Patra, Member

Assistant Professor, Department of Psychiatry

Mrs. Dharitri Swain, Member

Assistant Professor, Department of Nursing

**Printed at:** 

### **CONTENTS**

		PAGE NO.
1.	President and his office	4
2.	Directors review	5
3.	Committees	10
4.	Departments	18
5.	Main Hospital	138
6.	Audit report	146
7	Finance & Rudget	151

- (e) Director, AIIMS, Bhubaneswar.
- (f) Additional Secretary and Financial Advisor, MoH&FW, Gol.
- (g) Director IIT, Bhubaneswar
- (i) Chief Secretary, Government of Odisha.
- Shri P. K. Pradhan, Former Secretary, MoH&FW, Gol.
- (k) Dr. K Srinath Reddy, President, Public Health Foundation of India.
- Prof. Showkat Ali Zargar, Director, Silere-e-Kashmir Institute of Medical Sciences, Srinagar, J & K.
- (m) Prof. Balram Bhargava, Department of Cardiology, AIIMS, New Delhi.
- (n) Dr. P. Satishchandra, Director, NIMHANS, Bangalore.

#### 1. DIRECTOR'S REVIEW

Now it the time to write few paragraphs for the second Annual report of 2013-2014. 30 Faculty members joined during this period, making the total faculty 69, which is the largest number amongst the six AIIMS. In April, Departments of Pharmacology and Forensic Medicine were taken in to possession. On 4<sup>th</sup> June, we started our out-patient services for public, and 100-140 patients attend OPD daily. We are also performing some investigation like hemogram, Blood Sugar, ECG etc. We are not able to perform X –rays. On 18<sup>th</sup> of June, Mr Keshav Desiraju, IAS, Hon'ble Secretary inaugurated our day care ward with 10 bed for cancer patient needing admission for chemotherapy.

On 4<sup>th</sup> of April, I attended curriculum development meeting held at AIIMS, Bhopal. In April there were several meetings at MoH&FW, for Nursing curriculum development, Oncology Committee and Protocol Development Committee. These committees are supposed to help new AIIMS for streamlining the need.

On 23<sup>rd</sup> May, first Adhoc Selection Committee meeting was held at AIIMS, New Delhi, under the chairmanship of Prof. R.C. Deka, Director, AIIMS, New Delhi, and the minutes are prepared and approved. On 27<sup>th</sup> May, first meeting of Adhoc Finance Committee was held under the chairmanship of Mr. Keshav Desiraju, IAS, Secretary, at MoH&FW, Govt of India, New Delhi. Since then we have advertised for faculty posts and Senior and Junior Resident posts. A walk-in interview was held for 20 posts in Nursing, on 27<sup>th</sup> Jun 2013. More than 400 nurses attended the written test. These are steps which indicate the function of real institute has taken places as it is expected.

Regular academic activities for faculty have started. There are weekly faculty presentations on Saturday from 08.00-09.00AM. A Basic Life Support (BLS) course was 5rganized for Faculty on 30<sup>th</sup> May and for the students on 31<sup>st</sup> May 2013.

A group of seven faculty members conducted a health camp at Tarkabahali of M.Rampur block, in remote Kalahandi district of Odisha on 24<sup>th</sup> June. The health camp was organized by Sri Ramkrishna Ashram. Around 450 patients were provided consultation and medicines for various ailments.

Faculty members of the institute also conducted free Health Camp Bhakta Dasia Pitha, near Pipilli. These activities have shown the community commitment by the Institute faculty.

As Director, I attended several important meetings at Ministry of Health and Family Welfare, Govt of India. One important event was the Orientation at Janpath Hotel from 29<sup>th</sup>, 30<sup>th</sup> April and 1<sup>st</sup> May. On 2<sup>nd</sup> May Hon'ble Secretary took a meeting on how to start minimum number of beds in Aug and simplified the purchase procedure for starting hospital need and for starting 2<sup>nd</sup> year class. I had delivered several guest lectures at AIIMS, Rishikesh (08<sup>th</sup> Apr, 28<sup>th</sup> April) at AIIMS, Bhopal on 4<sup>th</sup> April, at NM Engineering College of institute of Management studies at Bhubaneswar, on Ethics. Overall, last 3 months have seen a very positive growth at AIIMS, Bhubaneswar, which is a very good sign of making a good Institute.

On 15<sup>th</sup> Jul AIIMS, Bhubaneswar celebrated its 1<sup>st</sup> Foundation day. His Excellency Governor of Odisha, Dr. SC Jamir was the Chief Guest and Mr Sanjay Kumar Srivastava, IAS, AS and FA, Ministry of Health and Family Welfare, Govt of India, was Guest of Honour. There was a blood donation camp and also tree plantation. His Excellency Governor of Odisha also presented best student and best teacher award.

On 20<sup>th</sup> July, Institute organized a CME on 'Role of Ethics in Biomedical Research'. It was inaugurated by Dr. VM Katoch, Secretary, DHSR and DG ICMR. There were five guest speakers Prof. YK Gupta and Prof. Renu Saxena from AIIMS, New Delhi, and Prof RN Mishra from SGPGI, Dr.Sauren Das from Delhi and Prof. Siddharth Dash from SCB Medical College, Cuttack. Over 80 delegates participated. On 06<sup>th</sup> August we organized a half day symposium on Organ and Body Donation. On 11<sup>th</sup> August a cadaver dissection workshop was organized by Neurosurgery and Anatomy departments. Two guest faculty, Dr. Sumit Sinha, Addl Prof. AIIMS, New Delhi, and Dr. RK Mishra, from Lucknow, conducted the workshop. On 17<sup>th</sup> August we had one day symposium on Palliative Care, Prof Sushama Bhatnagar from AIIMS, New Delhi, was the guest faculty and Prof Sukdev Nayak was the organizing Chairman.

In August 100 medical students 2013 batch, joined. There was counseling at Delhi 3 times in July and August. AIIMS, Bhubaneswar was a favorable destination after AIIMS, New Delhi. In Sept 60 B.Sc (Hon) Nursing students joined the Institute and with that the total students' strength in our campus became 210. For MBBS 2013 batch student, orientation

programme was conducted from 12-16<sup>th</sup> August and for the Nursing student, Orientation programme was from 4-6<sup>th</sup> Sept 2013.

On 20-21<sup>st</sup> Sept the 1<sup>st</sup> Annual Day function was celebrated. Day one was started by Scientific Programme from 09.00AM to 03.00 PM followed by inauguration at 06.30PM. Mr Sanjay Kumar Srivastava, IAS, AS&FA, Ministry of Health and Family Welfare, Govt. of India, was the Chief Guest and Prof AK Banerji, Former chief of Neuroscience Centre AIIMS, New Delhi, was the Guest of Honour. Sri.Sandeep Kumar Nayak, IAS, Joint Secretary also attended the celebrations. There were debate, music and rangoli competitions among the 5 medical college students of twin cities. During inauguration, gold medals were awarded to the students securing highest mark in 1<sup>st</sup> MBBS examination, July 2013, Prof JM Senapati and Sri NK Mahapatra gold medal award to students securing highest mark in Physiology and Biochemistry respectively. Director's Gold Medal was awarded to the student securing highest marks in 1<sup>st</sup> MBBS Professional Examination. 10 students got Honours for securing 75% mark in various subjects. Inaugural function was followed by 2 hours of cultural programme, organized by the students and the faculty of the Institute. Overall the annual function was a great success.

During the months of July-September, ground floors of Academic building with 4 lecture theatres were taken to possession. Nursing college started in September and ground floor containing the mini auditorium complex and 1<sup>st</sup> floor with faculty room, lab and lecture theatre were taken to possession. Also during these 3 months guest house and dining hall was completed and taken over. Faculty and Students are having their food in new Dining Hall, since Sept 2013.

Between July and Sept, our new OPD started with 300-450 patients attending our Out Patient Clinic daily. Afternoon clinic for specialized problems started from August 2013. Brig AP Mohanty joined as MS on 1<sup>st</sup> Jul 2013 and Mr. Ravindra Pattar joined as FA on 1<sup>st</sup> August 2013. During this period we have placed order for over 25 Crore equipments, which are under procurement and installation. Thus, over last 3 months from July till Sept 2013 we had a lot of activities in campus, including 1<sup>st</sup> MBBS Examinations, joining of two batches of new students, celebration of our 1<sup>st</sup> Foundation Day and 1<sup>st</sup> Annual Day. We also conducted 5 different scientific conferences.

Blood transfusion to Thalassemia patients was started. Since the end of November 2013 we also started the Epilepsy Clinic on Mondays at 2.30 PM. Our digital X-Ray became functional, also in the month of November. In the first week of December, we started our Bronchoscopy unit and the first patient was a case of Carcinoma Lung. We also started out OCT, Colposcopy in month of November and December respectively. 64 Slice HR CT Scanner was started on 3<sup>rd</sup> week of December. On an average, 3 to 5 scans are being done daily. Over 50,000 patients were treated in our out-patient Department till December 2013. Our Medical Gas pipe line for 120-125 beds, including 3 OT and 10 ICU bed were completed by middle of December.

Most importantly, our inpatient services were initiated for 30 beds on 27 December 2013. We are going to make our OT and Emergency services functional shortly. Thus, AIIMS, Bhubaneswar is steadily moving ahead and serving the people of Odisha.

Operation Theatre and ICU was inaugurated on 20<sup>th</sup> January 2014. Dr. A.K. Mahapatra performed the first operation at AIIMS, Bhubaneswar, on 21<sup>st</sup> January 2014 by operating a patient with chronic Sub-dural hemorrhage (SDH), in a 65 year man, who was suffering from Diabetes and High BP for many years and had coronary angioplasty and stenting 2-3 years back. He was on antiplatelet therapy. Between 21<sup>st</sup> January and 31<sup>st</sup> March 2014, we had performed 243 operations, under General, Spinal or Local anesthesia. ICU was started functioning from 22<sup>nd</sup> January 2014.

On 13<sup>th</sup> February, I inaugurated the 21<sup>st</sup> International Conference of Indian Association of Palliative Care (IAPC) which was jointly organized by AIIMS, BBSR, AHRCC, Cuttack and KIIT University, BBSR, by the Department of Anesthesiology, AIIMS BBSR.

On 15<sup>th</sup> February two conferences were organized at AIIMS, Bhubaneswar. First was Oncology update at the Mini Auditorium, in AIIMS Bhubaneswar College of Nursing, 60 persons attended from different parts of Orissa. Prof G.K. Rath, Chief of Cancer Centre at AIIMS, Director Acharya Harihar Cancer Centre, Cuttack was guest of honor. The second was a CME organized by the Department of Biochemistry, AIIMS, BBSR on "An Approach to Immunological Derangements" along with the 5<sup>th</sup> AMBICON Odisha Chapter which was attended by over 100 delegates.

Also on 15<sup>th</sup> February the first Standing Selection Committee meeting was held under Chairmanship of Prof R.V. Azad. All the esteem members stayed at our guest house. Written test for SR and JR were held, followed by Viva Voce under the Chairmanship of Dean, AIIMS, Bhubaneswar.

On 18<sup>th</sup>-19<sup>th</sup> January all six AIIMS review meeting was held at AIIMS, Bhubaneswar. This was the first time review meeting of MoH&FW, GOI was held outside Delhi. Over 30 persons attended the meeting.

On 26<sup>th</sup> Feb 2014, at 11 AM, AIIMS, Bhubaneswar, was inaugurated by Hon'ble Minister of Health and Family Welfare, Government of India, Sri Ghulam Nabi Azadji. Also present at the celebration were Hon'ble Chief Minister of Odisha, Sri Naveen Patnaik, Hon'ble Minister of Chemical and Fertilizer, Sri Srikant Jena and Hon'ble Member of Parliament, Sri P.K. Patasani, Hon'ble Secretary of Health & Family Welfare, Sri Lov Verma, IAS, Sri S.K. Nayak, IAS, Joint Secretary (PMSSY), and other IB members, Sri R.C. Khuntia, Dr. K. Srinath Reddy and Dr. K. Jagdeesan. All the dignitaries visited the outpatient, inpatient, CT, MRI, Ultrasound Room and our OT and ICU facilities. Over 5000 people attended the inauguration function. After inauguration, OPD attendance has increased by almost 100% from 400-500 daily to 800-1200 daily.

In the month of February and March 2014, over 172 nurses joined as Grade II Sister, for which written test and interview held in Dec 2013 and Jan 2014. After joining of the nurses, ICU and Casualty services started in March 2014. MRI was inaugurated on 22<sup>nd</sup> March 2014, by Prof. A.K. Mahapatra, prior to the inauguration trial runs were carried out for 10-12 days and Radiographers were trained in MRI procedure. Between 22<sup>nd</sup> March and 31<sup>st</sup> March, over 70 MRI were done.

Between 14<sup>th</sup> -26<sup>th</sup> March 2014, interviews were held for various posts for Nursing College. These posts were advertisement in Nov 2013.

As a significant achievement, central Air-conditioning was started on  $25^{th}$  February. This was done for the comfort of patients as the temperature by the middle of March goes up to  $38^{0}$ - $40^{0}$  C.

Prof. A.K. Mahapatra
Director
AllMS, Bhubaneswar

#### 2. THE INSTITUTE AND ITS COMMITTEES

#### **Institute Body**

President 1. Hon'ble Union Minister of Health & Family Welfare, Nirman Bhawan, New Delhi-110011 2. Secretary, Ministry of MoH&FW, Gol Member Nirman Bhawan, New Delhi-110011 3. Vice Chancellor, Member Utkal University, Bhubaneswar Member 4. DGHS, HoH&FW, Gol, Nirman Bhawan, New Delhi – 110011 5. Director Member AIIMS, Bhubaneswar 6. Additional Secretary & Financial Advisor, MoH&FW, Gol, Member Nirman Bhawan, New Delhi - 110011 7. Director Member IIT, Bhubaneswar 8. DGCSIR and Secretary Member Department of Scientific & Industrial Research, Gol, Anusandhan Bhawan, 2, Rafi Magr, New Delhi - 110001 9. Chief Secretary, Government of Odisha Member Bhubaneswar 10. Shri P.K. Pradhan, IAS Member Former Secretary to Govet. Of India, Ministry of Health & Family Welfare 68, Lodi Estate, New Delhi - 110003 11. Dr. K. Srinath Reddy, Member President, Public Health Foundation of India, ISID Campus, 4, Institutional Area, Vasant Kunj, New Delhi-110070

12.	Prof. Showkat Ali Zargar Director Shere-e-Kashmir Institute of Medical Sciences, Srinagar, J & K	Member
13.	Prof. Balram Bhargava, Department of Cardiology, AIIMS, New Delhi, Ansari Nagar, New Delhi – 110029	Member
14.	Dr. P Satishchandra Director NIMHANS, Hosur Road, Bangalore – 560029	Member
Govern	ing Body	
1.	Hon'ble Minister of Health & Family Welfare Government of India, Nirman Bhawan, New Delhi – 110011	Chairman
2.	Dr. (Prof.) Prasanna Kumar Patasani, Hon'ble Member of Parliament, Lok Sabha Unit-VIII, Bhubaneswar – 751015	Member
3.	Secretary, MoH& FW, Gol Nirman Bhawan, New Delhi – 110011	Member
4.	DGHS, MoH&FW, Gol Nirman Bhawan, New Delhi – 110011	Member
5.	Additional Secretary & Financial Advisor, MoH&FW, Gol Nirman Bhawan, New Delhi – 110011	Member
6.	Prof. Showkat Ali Zargar Director, SKIMS, Srinagar, J & K	Member
7.	Chief Secretary, Government of Odisha Bhubaneswar	Member
8.	Dr. K. Jagdeesan, Founder Chairman & Chief Surgeon K. J. Hospital Research & Postgraduate Centre, Chennai	Member

9.	Prof. Balram Bhargava, Department of Cardiology, AIIMS, New Delhi, Ansari Nagar, New Delhi – 110029	Member
10.	Director, AIIMS, Bhubaneswar	Member
Standir	ng Finance Committee	
1.	Secretary, MoH&FW, Gol Nirman Bhawan, New Delhi – 110011	Chairman
2.	Dr. Kulamani Samal, Hon'bl Member of Parliament, Lok Sabha	Member
3.	DGHS, MoH&FW, Gol Nirman Bhawan, New Delhi – 110011	Member
4.	Additional Secretary & Financial Advisor, MoH&FW, Gol Nirman Bhawan, New Delhi – 110011	Member
5.	Chief Secretary, Government of Odisha Bhubaneswar	Member
6.	Dr. P. Satishchandra, Director, NIMHANS Bangalore	Member
7.	Professor Samir Brahmachari, DG, CSIR and Secretary, DSIR, Gol	Member
8.	Director, AIIMS, Bhubaneswar	Member Secretary
Standir	ng Selection Committee	
1.	Dr. P. Satishchandra, Director NIMHANS, Bangalore	Chairman
2.	DGHS, MoH&FW, GoI	Member
3.	Prof. Samir Brahmachari, DG, CSIR and Secretary, DSIR, Gol	Member
4.	Prof. Balram Bhargav, Department of Cardiology, AIIMS, New Delhi	Member

5. Prof. Madhusudan Chakraborty, Director IIT, Bhubaneswar, Member Representative of Ministry of Human Resource Development 6. Vice Chancellor of Utkal University, Bhubaneswar, Odisha Member 7. Prof. Showkat Ali Zargar, SKIMS, Srinagar, J & K Member 8. Director, AIIMS, Bhubaneswar **Member Secretary Academic Committee** 

1.	Dr. P. Satishchandra. Director NIMHANS, Bangalore	Chairman
2.	Dr. (Prof.) Prasanna Kumar Patsani, Hon'ble Member of Parliament, Lok Sabha	Member
3.	Dr. Showkat Ali Zargar, SKIMS, Srinagar, J & K	Member
4.	Prof. Samir Brahmachari, DG, CSIR and Secretary, DSIR, Gol	Member
5.	Dr. K. Srinath Reddy, President, Public Health Foundation of India	Member
6.	Prof. Madhusudan Chakraborty, Director, IIT, Bhubaneswar	Representative of Ministry of HRD
7.	Dr. A. K. Mahapatra, Director, AllMS, Bhubaneswar	Member Secretary

#### **Hospital Affairs Committee**

**Not Constituted** 

#### **Estate Committee**

**Not Constituted** 

#### **GENERAL ADMINISTRATION**

The General Administration including personnel and establishment, Security, Estate, matters related to Engineering Services Department, Stores, vigilance and public relations activities of AIIMS are controlled and supervised by the Deputy Director (Administration). There are various branches looking after the above mentioned areas. Each branch is headed by a senior officer with supportive officers and staff members. A brief description of the activities of these branches is given below.

All matters relating to the Establishment Section and General Administration including appointment of staff, arranging meetings of statutory committees, management of estate and property, purchase of equipments, materials and consumables, security arrangements, and employees' welfare are looked after by the administration.

The total sanctioned staff of AIIMS is 4081, including the main hospital, all the centres and administration. These include the following.

SI	Category	Sanctioned	Regular	Contractual	Outsource	Total staff
No		strength				in Position
1	Faculty	305	64	8	-	72
2	Group 'A'	922	ı	62	-	62
3	Group 'B'	2228	180	3	27	210
4	Group 'C'	626	ı	-	152	152
5	Total	4081	244	73	179	496

#### Note:

• Faculty: Regular- 64 + Contractual-8 = 72

• Group 'A': Contractual – 62

• Group 'B': Regular -180 + Contractual – 3 + Outsourcing – 27 = 210

• Group 'C' : Outsource – 152

• Security : Outsource - 124

SI No	Category	Sanctioned strength	In position staff
1	Faculty	305	72
2	Group 'A'	922	62
3	Group 'B'	2228	210
4	Group 'C'	626	152
5	Total	4081	496

#### 3. EXAMINATION SECTION

#### **DEAN**

#### **CHAIRMAN EXAMINATION CELL**

#### **CONTROLLER OF EXAMS**

#### **ASST. CONTROLLER OF EXAM**

#### **Office Assistant**

During the period under review (Apr 2013 – March 2014), the Examination Section conducted the following professional and recruitment examinations.

#### **UNDERGRADUATE PROFESSIONAL EXAMINATIONS**

The following undergraduate professional examination conducted by AIIMS Examination cell from the period from 01 Apr 13 to 31 Mar 14 and from 01 Apr 14 to Till date.

SI.	Examination	Number of students			
No.		Appeared	Absent	Passed	Failed
01	1st Prof. MBBS Exam 2013 (Batch 2012)	50(Out of 50)	Nil	45	05
02	1st Prof. MBBS (Supplementary) Exam 2013	05	Nil	05	Nil
	(Batch 2012)				
03	1st Prof. MBBS 2014 (Batch 2013)	96(Out of 100)	Nil	82	14
04	1 <sup>st</sup> Prof. MBBS (Supplementary) 2014 (Batch	16	Nil	08	08
	2013)				
05	1st Prof. B. Sc Nursing Exam 2014 (Batch	56(out of 60)	Nil	46	10
	2013)				
06	2 <sup>nd</sup> Prof. MBBS Exam 2014 (Batch 2012)	50	Nil	48	02
07	1 <sup>st</sup> Prof. B. Sc Nursing (Supplementary) Exam	13	Nil	11	02
	2014 (Batch 2013)				

#### **EXAMINATION FOR RECRUITMENT**

SI.	Name of the Examination	Date of written Examination	Applied	Appeared
No.				
01	Junior Resident	15 Jan 14	340	109
02	Senior Resident	25 Jan 14	216	117
03	Tutor/Clinical Instructor	17 & 18.02.14	112	82
04	Medical Officer (Ayurveda)	11 Jan 15	98	86
05	Medical Officer (Homeopathy)	11 Jan 15	207	187

#### 4. RESEARCH CELL

The research cell of AIIMS Bhubaneswar was constituted with the objective to oversee and coordinate intramural, extramural and collaborative projects carried out in the institute. It is composed of the following faculty members:

Chairperson: Dr. D.K.Parida (Professor, Department of Radiotherapy)

Members: Dr. Baijayantimala Mishra (Addl. Professor, Department of Microbiology)

Dr. Swayam Pragyan Parida (Asst. Professor, Department of CMFM)

Dr. Amit Ghosh (Asst. Professor, Department of Physiology)

Dr. Sujit Kumar Tripathy (Asst. Professor, Department of Orthopedics)

Member Secretary: Dr. Biswa Mohan Padhy (Asst. Professor, Department of Pharmacology)

The first meeting of the research cell took place 21st May 2013.

Since its inception the research cell has attempted to streamline the process of project submission and approval by developing Standard Operating Procedures (SOPs) and coordinating with the Scientific Advisory Committee, the Institutional Ethics committee and the administrative functionaries of the institute. It has facilitated the review of 11 proposals by a panel of experts from ICMR New Delhi and RMRC, Bhubaneswar on 25th March 2014. However, the final confirmation regarding funding from ICMR is still awaited.

As per the records of the Research cell, for the FY 2013-2014: No project (funded or non-funded) was ongoing.

#### 5. DEPARTMENTS

#### **PHYSIOLOGY**

#### **Faculty**

Dr. Sushil Chandra Mahapatra, Professor & Head, Physiology

Dr. Pranati Nanda, Additional Professor, Physiology

Dr. Manisha Kar, Associate Professor, Physiology

Dr. Amit Ghosh, Assistant Professor, Physiology

Dr. Manish Goyal, Assistant Professor, Physiology

#### **Education**

#### **UNDERGRADUATE:**

100 undergraduate students (MBBS) were admitted for the academic year 2013-2014, through All India Common Entrance Examination, conducted by AIIMS, New Delhi. The students represent a national character, with all India regional representation. A structured Orientation Programme was conducted under the guidance of Director Prof. A.K. Mahapatra from 12.08.2013 to 16.08.2013. The regular classes for basic sciences started following this. Regular physiology theory as well as practical classes started with effect from 19.08.2013.

The curriculum, examination pattern, marking scheme and the absentee rules were adopted from the AIIMS, New Delhi. The students appeared for the first mid-semester examination in October2013, the end-semester examination in December 2013and the second mid-semester in March2014.

The faculty members responsible for UG teaching are as follows:

Dr. S.C. Mahapatra	Undergraduate MBBS and B. Sc Nursing (Hons)				
Professor	Lectures, Tutorials and Practical classes				
Dr.Pranati Nanda	Undergraduate MBBS and B. Sc Nursing (Hons)				
Additional Professor	Lectures, Tutorials and Practical classes				
Dr. Manisha Kar, Associate	Undergraduate MBBS and B. Sc Nursing (Hons)				
Professor	Lectures, Tutorials and Practical classes				
Dr. Amit Ghosh Assistant	Undergraduate MBBS and B. Sc Nursing (Hons)				
Professor	Lectures, Tutorials and Practical classes				
Dr. Manish Goyal, Assistant	Undergraduate MBBS and B. Sc Nursing (Hons)				
Professor	Lectures, Tutorials and Practical classes				

#### CME/Workshops/Symposia/National and International Conferences:

#### (List of oral papers/posters presented by Faculty members)

- Dr. S. C. Mahapatra, Professor and Head:
  - 1. Delivered a talk on "Evaluation of Learning", on 03 July 2013 at KIMS-KIIT Campus Bhubaneswar.
  - 2. Delivered a talk on "The formative and continuous internal assessment, importance and skill of giving feedback" on 08<sup>th</sup> Aug 2013 at KIMS-KIIT Campus Bhubaneswar.
  - 3. Attended and chaired a session on "First Annual Conference of Physiology and Applied Sciences (ACPAS 2013)" from 27-28 Sep 2013 at Kathmandu, Nepal.
  - 4. Attended as Guest speaker at Modern Public School Balasore, Odisha on 22<sup>nd</sup> Dec 2013 on the eve of Annual Day.
  - 5. Attended and Chaired a Session on "Parkinson diseases educational programme" held at NIMHANS, Bangalore from 05-07 Mar 2014.
- Dr.Pranati Nanda, Additional Professor:
  - 1. Attended as speaker "Role of Acupressure in Gastro-intestinal Disorder" Lal Chand Bagaria Memorial Acupressure and Management Therapy Conference of Orissa SwasthyaSevaSanth, Cuttack, Odisha.
  - Obesity and lung capacity among healthy employees of a regional urban medical college in orissa, India: Is there a correlation? Nov, 2013; 141st APHA Annual Meeting and Exposition:Boston USA, Online Program.https://apha.confex.com/apha/141am/webprogram/Person280236.html
  - 3. Attended the Frontiers in Medical Genetics & Hands on Workshop on DNA Diagnostics 2013 from 28 Nov 2013 to 30<sup>th</sup> Nov 2013 at SGPGIMS, Lucknow.
  - 4. Chaired the Workshop session on "International Conference on Palliative Care" on 14<sup>th</sup> Feb 2014 held at AIIMS, Bhubaneswar & KIMS, Bhubaneswar on the needs of patients dying with Chronic Renal failure and chronic non-malignant diseases.
- Dr. Manisha Kar, Associate Professor:
  - 1. Guest lecture entitled "Cellular Physiology of first trimester villous placenta' XXVIII Annual Conference of Association of Physiologists of Odisha (APO) on 23<sup>rd</sup> Dec 2013 at MKCG Medical College, Berhampur, Odisha.
  - 2. Presented "Effect of ALA <sup>8, 13, 18</sup>magainin II amide on dynamics of first trimester villous trophoblastic cell turnover" 20<sup>th</sup> ISCB International Conference from 01<sup>st-</sup> 04<sup>th</sup> March 2014 at Delhi University, Delhi India.
- Dr. Amit Ghosh, Assistant Professor:
  - Attended and deliver lecture entitled "Studies on pathogenesis of Vibrio cholera non O1,non-O139 strains devoid of cholera toxin" in 3<sup>rd</sup> National School on Heavy ion Radiation Biology, Inter University Accelerator Centre, New Delhi from 25<sup>th</sup>-29<sup>th</sup> Nov 2013.
  - 2. Attended and presented research work entitled "Vibrio choleraHemagglutininprtease: the novel causative agent of cholera like diarrhoea" in Conference on Recent trend in

antioxidant and free radical research & thirteen annual meeting of the society of free radical research India from 27<sup>th</sup>-30<sup>th</sup> Jan 2014.

- Dr. Manish Goyal, Assistant Professor.
  - 1. Attended and presented research work entitled "Cardiovascular sequeleof neck irradiation in patients with head and neck cancer patients"in BPCON 2013 the 23<sup>rd</sup>annual conference of Indian Society of Hypertension, held at KGMU Lucknow on 16<sup>th</sup> 17<sup>th</sup> November 2013.

#### **Patient Care**

Dr.Pranati Nanda:

Patient care "Care to terminal ill patients in Pain and Palliative clinic held at AIIMS, Bhubaneswar on every Wednesday Afternoon.

#### **Visiting Scientists**

- 1. Dr.Naresh C.Bal, Department of Physiology and Cell Biology, Wexner Medical Centre, The Ohio State University, U.S.A. deliver a lecture on "Understanding role of skeletal muscle beyond contraction" to all Faculty members and residents doctors of AIIMS, Bhubaneswar on 25<sup>th</sup> Mar 2014 at LT 1.
- 2. Prof.Ramanjan Sinha, Professor & Head, Dept. of Physiology, AIIMS, Raipur and Dr.Meenakshi Sinha, Additional Professor, Dept. of Physiology, AIIMS, Raipur visitedAIIMS, Bhubaneswar, Department of Physiology on 30<sup>th</sup> Dec 2013 and discussed with faculty members and staffs.

#### Research

#### A. Funded Projects:

- 1. 3 project pre-proposals are approved by Indian Council of Medical Research (ICMR).
  - P.I. Dr. Amit Ghosh
- 2. 2 project pre-proposals are approved by Indian Council of Medical Research (ICMR).
  - CO-P.I. Dr. Pranati Nanda.

#### **B.** Departmental Projects (Ongoing):

- 1. Title: A Study of differential pattern of micronuclei frequency attributable to oral tobacco use in the Dental Clinic setting in Bhubaneswar.
  - P.I. Dr. Pranati Nanda.
- 2. Title: Perception of students of the educational environment during different phases of medical education at AIIMS, Bhubaneswar

- P. I. Dr. Manisha Kar.
- 3. Title: "Study the association of gastrointestinal disorder with Autism Spectrum Disorder (ASD) in India".

P.I. Dr. Amit Ghosh

#### C. Collaborative projects:

1. Title: "Study the association of gastrointestinal disorder with Autism Spectrum Disorder (ASD) in India".

CO-P.I. Dr. Pranati Nanda

2. Title: Current trends in gender distribution, speciality preference and preferred destination of work of medical students across India and its implications on future health-care delivery system in India

PI: Dr. Manisha Kar

Other Department: Psychiatry of AIIMS Bhubaneswar

3 Title:"A Study of differential pattern of micronuclei frequency attributable to oral tobacco use in the dental clinic setting in Bhubaneswar".

Primary collaborator: Department of Physiology.

CO-P.I. Dr. Amit Ghosh

#### **Publications**

- Dr.Pranati Nanda:
  - a) Physiology of Pain Relief and Palliation. Author Dr. Pranati Nanda Book - Essentials of Palliative Medicine. Cuttack: Cancer care publication, 2013. ISBN 81-88239-17-3

Edited the book as associate editor: Essentials of Palliative Medicine. Cuttack: Cancer care publication, 2013.ISBN 81-88239-17-3

- Dr. Manisha Kar
  - a) Kar M. Role of Biomarkers in early Detection of Preeclampsia *J ClinDiag Res* 2014 accepted on 2<sup>nd</sup> February 2014.
- Dr. Amit Ghosh
  - a) Yusuke Minato, Amit Ghosh, Wyatt J. Faulkner, Erin J. Lind, Sara SchesserBartra, Gregory V. Plano et al. "Na+/H+Antiport Is Essential for *Yersinia pestis Virulence*". *Infection and Immunity*. 2013, 81(9):3163-3132

#### Abstract

- Dr. Manish Goyal
  - a) Goyal M, Shukla P, Gupta D, Bisht S, Pant MC, Verma NS, Tiwari S. Cardiovascular sequele of neck irradiation in patients with head and neck cancer patients. BPCON13 Nov. 2013 (Abstract).

#### Award, Honours and significant events

#### • Dr. Manish Goyal

"Dr. R.B. Singh, Dr. S.S. Rastogi&Dr. S.P. Verma Award 2013" by Indian Society of Hypertension for best Poster presentation at BPCON 2013 the 23<sup>rd</sup> annual conference held at KGMU Lucknowon 16<sup>th</sup>-17<sup>th</sup> November 2013.

#### **BIOCHEMISTRY**

#### Faculty

<ol> <li>Dr Manaswini Mangaraj</li> </ol>	Additional Professor
2. Dr.Debapriya Bandyopadhyay	Assistant professor
3. Dr. Prakruti Dash	Assistant professor
4. Dr. Suchitra Kumari	Assistant professor

#### Highlights:

The department of Biochemistry was actively involved in regular teaching and continuous evaluation of 100 MBBS students and 60 BSc Nursing students. All faculty members of the department also participated in various Institutional Academic as well as Administrative activities. The installation process for various equipments received from MOHFW through HLL was continuied throughout the year along with the procurement of reagents and consummables for them. Department started providing diagnostic services on limited parameters for the Patients by setting up a IPD diagnostic laboratory. The 5th AMBICON Odisha 2014 state chapter with a pre-conference CME on "An approach to Immunological derangements" was conducted by the Department of Biochemistry. During the first Institute Foundation Day celebrations on 15<sup>th</sup> July, 2013, the Department of Biochemistry received the Best Department of AIIMS Bhubaneswar award.

#### **Education:**

The undergraduate teaching program for the second batch of 100 MBBS and first batch of 60 BSc Nursing students started from September 2013. Regular Theory and Practical sessions are being conducted since then. The course and curriculum is updated to meet the teaching learning objectives in a better way. The first batch of 50 MBBS students took their Second End-Semester Examination, in July 2013. External Examiners were called from Institutes of National Importance like All India Institute of Medical Sciences, New Delhi and MaulanaAzad Medical College, New Delhi, BHU andAll India Institute of Medical Sciences, Raipur.

#### CME/ Workshop/ Symposium/National and InternationalConference:

The 5th AMBICON Odisha 2014 state chapter with a pre-conference CME on "An approach to Immunological derangements" was conducted by the Department of Biochemistry, AIIMS, Bhubaneswar on 15th February 2014 at the academic block, Dr.ManaswiniMangaraj was the Chairman, Organizing Committee, Dr. Prakruti Dash was the Organizing Secretary, Dr. Suchitra Kumari was the Convener, Finance Committee, Dr. Debapriya Bandyopadhyay& Dr.Suchitra Kumari were joint Conveners, Scientific Committee, while Dr.Debapriya Bandyopadhyay was the convener, Souvenir Committee for the event. Ninety eight delegates including the faculty members and post graduate students of different Govt. and private Medical Colleges of Odisha participated in this CME. The eminent invited speakers were Dr.B.Ravindran, Director, Institute of Life Sciences, Bhubaneswar, Dr.AuroViswabandya, Professor, Dept. of Hematology, CMC, Vellore and Dr.Bidyut Das, Department of Medicine, Head of Division of Clinical Immunology and Rheumatology, SCB Medical College, Cuttack. The inauguration was followed by felicitation of the senior members of the Association, Professor Dr. NaliniNayak and Professor Dr. Arati Panda. 10 MBBS students from the 8 medical colleges of Odisha who had scored the highest marks in Biochemistry were awarded by the Director, AIIMS, BBSR. The event was concluded with a general body meeting attended by most members of the association.

#### Conferences attended:

#### Dr.ManaswiniMangaraj:

- 1. 13<sup>th</sup> November 2013- Participated as a visiting delegate in National Workshop on Alternatives to Animal use for training students in Science and Research, at Faculty of Veterinary science and Animal Husbandry, Orissa University of Agriculture and Technology, BBSR.
- 2. 28<sup>th</sup> -30<sup>th</sup> November 2013- Participated in Frontiers in Medical Genetics and Hands-on Workshop on DNA Diagnostics 2013 at Sanjay Gandhi Post Graduate Institute of medical Sciences, Lucknow.
- 3. 20 to 22<sup>nd</sup> March, 2014: Attended the National CME on "Biochemical Insight into Clinical Immunology" at AIIMS, Raipur. She also delivered a guest lecture on "Tumor Immunology" in this CME.

#### Dr.Debapriya Bandyopadhyay:

1. 15-20<sup>th</sup> July, 2013: Participated in the "Hands-on workshop in Neurochemistry and Electron Microscopy", jointly organized by the Dept. of Neurochemistry and Neuropathology, National Institute of Mental Health and Neuro Sciences (NIMHANS), Bangalore.

- 2. 17<sup>th</sup> August, 2013: Workshop on Palliative care, organized at AIIMS, Bhubaneswar
- 3. 17-20<sup>th</sup> September 2013: Colloquium on Intellectual Property Rights for Policymakers in India: Strengthening Capacity to Influence Public Health Policy Decisions related to Pharmaceuticals, sponsored by the WHO, at Hotel Oberoi, New Delhi, India.
- 4. 3-6<sup>th</sup> December, 2013: Presented the original work on "Trends of Insulin: Glucose concentrations in missing population of Assam with changing lifestyle-a ten year follow up study" at the 40th National Conference of the Association of Clinical Biochemists of India, ACBICON, New Delhi.

#### Dr.Prakruti Dash:

- 1. 17 August 2013: Attended seminar on "Palliative Care" organized by Dept. of Anaesthesiology, AIIMS, Bhubaneswar.
- 2. 9<sup>th</sup> November, 2013: Attended the CME on topic "Updates in Sectional Anatomy-A Radiological Approach" and 26<sup>th</sup> Annual Conference of Anatomical Society of India, Odisha State chapter at AIIMS, Bhubaneswar organized by Dept. Of Anatomy
- 3. 14<sup>th</sup> November 2013: Attended Workshop on "Soft skills in medical education" at CMC, Ludhiana.
- 4. 15-17<sup>th</sup> November 2013: Attended AMBICON-2013 at CMC ,Ludhiana, and presented a paper titled "Ischemia modified albumin-an indicator of widespread endothelial damage in Diabetes mellitus"
- 5. 4- 5<sup>th</sup> February 2014: Attended the "NACO STEM CELL 2014" a National Conference on "Stem Cell Biology and the Era of Regenerative Medicine ", at AIIMS, Raipur.

#### Dr.Suchitra Kumari:

- 1. 13<sup>th</sup>-14<sup>th</sup> April 2013- Attended International CME Program on Primary Immunodeficiency Disorders (PIDS) at KIMS, BBSR.
- 2. 20<sup>th</sup> July 2013- Attended CME: Ethics in Clinical Research at All India Institute of Medical Sciences (AIIMS), BBSR.
- 3. 17<sup>th</sup> August 2013- Attended Seminar on Palliative Care at All India Institute of Medical Sciences (AIIMS), BBSR.
- 4. 11<sup>th</sup> and 12<sup>th</sup> November 2013- Participated Biostatistics Workshop with Hands-On experience in SPSS at All India Institute of Medical Sciences (AIIMS), BBSR.
- 5. 13<sup>th</sup> November 2013- Participated as a visiting delegate in National Workshop on Alternatives to Animal use for training students in Science and Research, at Faculty of Veterinary science and Animal Husbandry, Orissa University of Agriculture and Technology, BBSR.
- 6. 28<sup>th</sup> -30<sup>th</sup> November 2013- Participated in Frontiers in Medical Genetics and Hands-on Workshop on DNA Diagnostics 2013 at Sanjay Gandhi Post Graduate Institute of medical Sciences, Lucknow.

#### Patient Care:

On 27th December 2013, the Biochemistry laboratory investigative services, was initiated on limited parameters. Since then the AIIMS, Biochemistry Hospital Laboratory, under the Department of Biochemistry has been catering to patient services. From 27th Dec 2013 -31st March 2014 a total of 2554 tests were performed in this lab. After the initiation of the outsourced laboratory, this lab caters only to In-Patients, patients with BPL cards and patients coming under the Employees Health Scheme of AIIMS, BBSR.

Visiting Scientists: None

ResearchProjects: Funded, departmental and Collaborative Projects- None

#### **Publications:**

#### Dr.ManaswiniMangaraj:

- Panda S, Mangaraj M. Fighting Fat with Fat: Brown Adipose Tissue. Int J Biol Med Res, 2014;5(3):4382-4386.
   Open access, Indexed in Index Copernicus, Google Scholar, Research Gate.
- 2. Panda S, Nanda R, Mangaraj M, Mishra P K, Rao EV.(2014).Laboratory abnormalities in patients withOrganophosphorous poisoning. Indian Medical Gazette. Jan; 6(12).Indexed to Ind Med

#### Dr. Debapriya Bandyopadhyay:

- 1. Dilutpal Sharma, *Debapriya Bandyopadhyay*. Effect of calcium and magnesium levels in Pregnancy induced Hypertension. International Journal of Basic Medicine And Clinical Research, 2014;1(1):22-26(*Indexed in: NISCAIR, ROAD, DOASR, DRJI, Research Bib*)
- ShailjaChambial, Rajesh Kumar Sharma, Bharat Kumar Gupta, Akash Gupta, Debapriya Bandyopadhyay. Oxidative Stress in Type 2 Diabetes Mellitus Patients with Microalbuminuria. International Journal of Health Sciences and Research. 2013;3(10): 29-36.(Indexed in: Scopemed, DOAJ, Index Copernicus (ICV: 6.62), Google Scholar, Google, HINARI, Open Science Directory, AGORA, BOAI, SOROS, Scirus, Index Scholar, Journal Index, eJManager, Find ejournal, NEWJOUR, Open J-Gate, Research Bib, getCITED, Ulrich's International Directory, Impact Factor: 3.5)
- Gupta B K, Bharat Vinay, Bandyopadhyay Debapriya, ShailjaChambial. Role of Cerebrospinal fluid Adenosine deaminase levels estimation in diagnosis of Tuberculous meningitis, J I M A., Practitioners Series Column, 2013;111(9): 603- 608.(Indexed in: Index Medicus)

- 4. Nandkumar Singh, DibyaRanjanBehera, D P Yadav, Anurag Gupta, Debapriya Bandyopadhyay, Debabrata Dash. Role of platelets in the pathogenesis of antiphospholipid syndrome. Internet Journal of Rheumatology and Clinical Immunology. 2013;1(1) OA1(Indexed in: DOAJ, Academic Journals Database, Open J-gate, Google Scholar, and MedIndia)
- 5. Naved Ahmad, ShoryaTaliyan, Debapriya Bandyopadhyay, HarenBaruah and Akash Gupta. Prevalence of Thyroid Hormone abnormalities among patients in Subharti University-A Hospital Based Study. JARBS.2013;5(4):271-5.(Indexed in: Index Copernicus, Google Scholar, Research Gate, Infobase Index, Index Scholar, Journal Index.net)

#### Dr.Prakruti Dash:

- 1. "Evaluation of serum prostate specific antigen in breast cancer", accepted by Indian Medical Gazette (in press)-Indexed to Ind Med
- 2. "Ischemia Modified Albumin-an indicator of widespread endothelial damage in Diabetes mellitus", (in press), Journal of Physiobiochemical metabolism (Indexed in: Cross Ref, Index Copernicus, CAS, Electronic Journals Library, AcademicKeys, and Research bible)

#### Dr. Suchitra Kumari:

- Suchitra Kumari, Tapaswini Pradhan, Tarun Kumar Panda. Trace Minerals and Oxidative Stress in Diabetic Retinopathy. Bangladesh Journal of Medical Science; 2014; 13 (02):175-179. - Indexed in Scopus, Index Copernicus, Open Access Journal included in Global Impact Factor database.
- 2. *Suchitra Kumari*&Tarun Ku. Panda. Clinical Perspective of Lipoprotein X. Int J Biol Med Res; 2013: 4 (4):3694-3697. Open access, Indexed in Index Copernicus, Google Scholar, Google, Index Scholar, Research Gate.
- 3. T Pradhan and *S kumari*. Effect of Zinc supplementation on Adenosine Deaminase activity. Indian Medical Gazette. 2013; 10: 376-380. Indexed to Ind Med

#### Awards , Honours and Significant Events :

During the first Institute Foundation Day celebrations on 15<sup>th</sup> July, 2013, the Department of Biochemistry received the *Best Department of AIIMS Bhubaneswar* award handed over by his Excellency Shri S.C.Jamir, the then Governor of Odisha.

#### Dr. Manaswini Mangaraj:

1. Received the Best Teacher of AIIMS Bhubaneswar award during the first Institute Foundation Day celebrations on 15<sup>th</sup> July, 2013

#### Dr. Suchitra Kumari:

- 1. Awarded life membership in Indian medical Association on 13<sup>th</sup> November 2013.
- 2. Awarded Asia's Who's Who Women of Achievements in February 2014.
- 3. Biographical note included in Biography India 2014.

#### Administrative:

#### Dr.Manaswini Mangaraj

- 1. In-charge of website committee with Dr Debapriya Bandyopadhyay and Dr Manish Goyal.
- 2. In-charge of Newsletter committee with DrBinodPatro, Dr Debapriya Bandyopadhyay, DrPrakruti Dash, Dr.SourinBhunia&Dr Manish Goyal, regularly publishing the quarterly Newsletter "Dhauli" AlIMS, Bhubaneswar.
- 3. As member of Institute Ethical Committee AIIMS, Bhubaneswar

#### Dr.Debapriya Bandyopadhyay

- 1. Regular Maintenance and updating the official website of the Institute with updated information regarding Tenders, News & Events, faculty selection and appointments.
- 2. Compiling the News and Events for publishing "Dhauli", the quarterly Newsletter of AIIMS, Bhubaneswar.
- 3. As member of Hospital Information System Committee, was instrumental in the procurement and installation of the Hospital Information System, at AIIMS, Bhubaneswar Hospital.
- 4. Member Secretary of Scientific Advisory Committee (SAC), AIIMS, BBSR, conducting regular meetings of the SAC, for scientific evaluation and betterment of proposed research proposals, of various faculty of AIIMS, BBSR.

#### Dr.Prakruti Dash:

- 1. Member of Newsletter Committee
- 2. Member of Library Committee
- 3. Member of Cultural Committee

#### Dr. Suchitra Kumari:

- 1. Co- Member Secretary of Institute Women Cell
- 2. Member Secretary of Committee to review various proposals on Training/Academic events/symposium/workshops/CME/Conferences at AIIMS, BBSR.
- 3. Member of Biomedical waste management Committee
- 4. Member of Catering Committee
- 5. Member of Hostel Committee

#### COMMUNITY MEDICINE AND FAMILY MEDICINE

Name of the department: Community and Family Medicine

**Faculty Members** 

Professor and HOD: Dr Vikas Bhatia

Additional Professor: Dr Sonu Hangma Subba Associate professor: Dr Binod Kumar Patro Assistant professor: Dr Preetam B Mahajan

Dr Swayam Pragyan Parida

#### Education

Undergraduate training:

For the 2012 and 2013 batches, a total of 66 theory (one hour each) and 35 practical classes (two hours each) have been held. There have been 43 field visits (4 hours each) and 66 (3 hour each) clinical posting classes.

CME/ conferences/workshops:

#### **Professor and HOD:**

Organized:

- Workshop as Chairperson: Introduction to Biostatistics with hands on training in SPSS. 11th & 12th November 2013 at AIIMS Bhubaneswar
- Health camp in collaboration with CHC, Mendhasala and FPAI on 9th November 2013 at Haridamada village under Khurda district.

Presented paper / Participated:

- Chairperson, Plenary Session on Tobacco or Health & Judge Best paper awarded for young scientist in Public Health. Ind Assoc. of Prev. & Soc. Med (NZ) IGMC, Shimla: Nov 22-24, 2013
- National Consultation, Faculty at Nat Conf on Family Med & Primary Card & Nat. Consultation on Family Med April 21-21, 2013. Academy of Family Phys. of India & NHSRC, NRHM & MoH & FW, GOI
- Participated in International Workshop on Public Health Leadership 30-31 Jul, School of Public Health PGIMER, Chandigarh – University of Utah, USA.
- Participated in consultation on National Plan and Monitoring Framework for Presentation & Cont of Non-communicable diseases by MoH & FW & WHO, Bengaluru, Dec 13-14, 2013

 Participated in consultative process of Transforming Public Health Education in India, MoH &FW, GOI. Harvard School of Public Health & JIPMER, Pondicherry, Mar 2014.

#### **Additional Professor:**

#### Organized

- As the member secretary, Biostatistics Workshop with Hands-on experience in SPSS organized by Dept of Community & Family Medicine, AIIMS, Bhubaneswar on 11<sup>th</sup>-13<sup>th</sup> November 2013
- The "District Preparedness Exercise for Newborn and Child Health Intervention Package in NIPI Focus Districts" on 19th November 2014 at AIIMS Bhubaneswar

#### Resource person for

- ICMR STS ORIENTATION PROGRAMME on 5th October in the Deptt. Of Community Medicine & Family Medicine, AIIMS Bhubaneswar.
- Biostatistics Workshop with Hands-on experience in SPSS organized by Dept of Community & Family Medicine, AIIMS, Bhubaneswar on 11<sup>th</sup>-13<sup>th</sup> November 2013
- In the District Preparedness Exercise workshop at Jharsuguda District, one of the NIPI focus District.

#### **Attended**

- The 1<sup>st</sup> National Conference on Family Medicine and Primary Care on 20<sup>th</sup> -21<sup>st</sup> April 2013 in New Delhi.
- "CEMA Course on Emergency Management" in AIIMS Bhubaneswar on 30. 05. 2013, AIIMS Bhubaneswar.
- A 3 day contact session for the FAIMER fellowship from GSMC Mumbai on 9<sup>th</sup> & 10<sup>th</sup> June 2013.

- Workshop on "Leadership Skills" in GSMC Mumbai on 10<sup>th</sup> June 2013 in GSMC Mumbai.
- The "District Preparedness Exercise for Newborn and Child Health Intervention Package in NIPI Focus Districts" on 19th November 2013 organized by a joint venture of NIPI & Deptt. Of Community Medicine & Family Medicine, AIIMS BBSR.
- Conclave on Community & Family Medicine in Institutes of National Importance with special emphasis on new AIIMS at NIHFW New Delhi on 18th &19th November 2013.
- 41st Annual National Conference of Indian Preventive & Social Medicine held on 6th to 8th February 2014 in Agartala Medical College in Tripura.
- The "Workshop on Palliative Care" during the IAPCON international conference in AIIMS Bhubaneswar on 13<sup>th</sup> February 2014.
- 5th AMBICON- Odisha State chapter & CME an approach to immunological derangements organised by Dept. of Biochemistry in AIIMS BBSR on 15thFebruary 2014.
- Underwent National teachers' training course at JIPMER Puducherry between 20th Feb to 2nd March 2014.

#### **Associate professor:**

Workshops Attended:

- Research Methodology & Biostatistics Workshop held at NEIGRHMIS Shillong on 6<sup>th</sup>&
   7<sup>th</sup> July 2013 Sponsored by Dept of Biotechnology as a Resource Faculty.
- Research Methodology Workshop held at KIMS, Bhubaneswar during 6<sup>th</sup> 7<sup>th</sup>
   September 2013, supported by ICMR, New Delhi as a Resource Faculty.
- National Certification Visit Orientation Workshop for Expert Group Members (NCCPE) on 8<sup>th</sup> November 2013 at Faridabad India.
- Biostatistics Workshop with Hands-on experience in SPSS organized by Dept of Community & Family Medicine, AIIMS, Bhubaneswar on 11<sup>th</sup>-13<sup>th</sup> November 2013 as a Resource Faculty.

 Workshop on "Innovative Practices in Health, Immunization & Cold Chain System in India" on 20<sup>th</sup> -21<sup>st</sup> March 2014 at Patna, Bihar organized by UNICEF & CIPS.

#### CME attended:

- Recent Updates in Oncology at AIIMS, Bhubaneswar on 15<sup>th</sup> February 2014.
- Ethics in Clinical Research at AIIMS, Bhubaneswar on 20<sup>th</sup> July 2013.

#### Conferences attended:

- Community & Family Medicine Conclave organized by Ministry of Health & Family Welfare at National Institute of Health & Family Welfare, New Delhi on 18<sup>th</sup> -19<sup>th</sup> December 2013.
- Public Health Retreat on "Transforming Public Health Education in India" on 10<sup>th</sup> –
   11<sup>th</sup> March 2014 at JIPMER Pudducherry.

#### **Assistant professors:**

#### Dr Preetam B Mahajan

Work as Resource person

- Biostatistics Workshop with Hands-on experience in SPSS organized by Dept of Community & Family Medicine, AIIMS, Bhubaneswar on 11<sup>th</sup>-13<sup>th</sup> November 2013 as a Resource Faculty.
- 2. Task force member to develop Model RHTC in all Six AIIMS.
- 3. Drafted Documents on School of Public Health, Centre for Rural Health AIIMS, Faculty Development Programme etc. for new AIIMS.
- 4. Resource person for District Preparedness Exercise for NIPI interventions in 3 focus districts of ODISHA under UNDP and NRHM.
- 5. In the District Preparedness Exercise workshop at Sambalpur and Angul Districts, the NIPI focus Districts.

#### Participations in Workshops/ conferences/ CMEs

 Community & Family Medicine Conclave organized by Ministry of Health & Family Welfare at National Institute of Health & Family Welfare, New Delhi on 18<sup>th</sup> -19<sup>th</sup> December 2013.

- Attended "68th National course on Educational Science for Teachers of Health Professionals" organised by NTTC JIPMER between 20th Feb 2014 and 01st March 2014.
- 3. Attended CME on Medical Ethics in AIIMS Bhubaneswar in June 2013.
- 4. Attended CME on GCP organised by Novartis in May 2013 in Bhubaneswar.

#### Dr Swayam P Parida

- 1. She has attended "CEMA Course on Emergency Management" in AIIMS Bhubaneswar on Dt. 30. 05. 2013 which was organized by Dept. of Trauma, Emergency Medicine & Anaesthesia, AIIMS Bhubaneswar.
- 2. She has participated as a delegate in a CME on Ethics In Clinical Research on 20<sup>th</sup> July 2013 in AIIMS Bhubaneswar.
- 3. She joined in a "IAPC Certificate Course in Essentials of Palliative Care" in June 2013 at Acharya Harihar Regional Cancer Centre, Cuttack which was organized by Indian Association of Palliative Care.
- 4. She has participated in the "Biostatistics Workshop with Hands-on Experience in SPSS" on 11<sup>th</sup> to 13<sup>th</sup> November in the Deptt. Of Community Medicine & Family Medicine, AIIMS Bhubaneswar.
- 5. She participated as a resource person in ICMR STS ORIENTATION PROGRAMME on 5<sup>th</sup> October in the Deptt. Of Community Medicine & Family Medicine, AIIMS Bhubaneswar.
- She participated in the "District Preparedness Exercise for Newborn and Child Health Intervention Package in NIPI Focus Districts" on 19<sup>th</sup> November 2013 organized by a joint venture of NIPI & Deptt. Of Community Medicine & Family Medicine, AIIMS BBSR.

- 7. She has attended the conference i.e., 28<sup>th</sup> Annual Conference of State Chapter of IAPSM on 24<sup>th</sup> November 2013 which was organized by VSS Medical College, Burla.
- 8. She visited Jharsuguda District, one of the NIPI focus District as a resource person for the District Preparedness Exercise.
- 9. She has attended the Conclave on Community & Family Medicine in Institutes of National Importance with special emphasis on new AIIMS at NIHFW New Delhi on 18<sup>th</sup> &19<sup>th</sup> November 2013.
- 10. She attended 41<sup>st</sup> Annual National Conference of Indian Preventive & Social Medicine held on 6<sup>th</sup> to 8<sup>th</sup> February 2014 in Agartala Medical College in Tripura.
- 11. Attended 5<sup>th</sup> AMBICON- Odisha State chapter & CME an approach to immunological derangements organised by Dept. of Biochemistry in AIIMS BBSR on 15thFebruary 2014.
- 12. She has undergone National teachers' training course at JIPMER Puducherry between 20<sup>th</sup> Feb to 2<sup>nd</sup> March 2014.

Please mention the date, place and name of the conference/ workshop/CME attended in last one year (1st April 2013 to 31st March 2014). Also mention the conference/ workshop/CME organized in AIIMS, Bhubaneswar by the concerned department/faculty in last one year.

Other departmental training activities:

#### Dr Sonu H Subba

- 1. In charge of undergraduate teaching
- 2. Prepared the mobile health unit document

- 3. Prepared health education material for World health day
- 4. Prepared the Practical manual and FHAS manual for UG students
- 5. Prepared the District Preparedness Exercise Report

#### Dr Swayam P Parida

- 1. She is the In-Charge of Immunisation Clinic of AIIMS Bhubaneswar which was opened on 9<sup>th</sup> September 2013. The vaccines provided in the Immunisation Clinic are BCG, OPV, Measles, DPT, Hep B, TT & Vit A. A total of 255 beneficiaries have been immunized.
- 2. She is a member of UHTC Focus Group which focuses on establishing Urban Health & Training Centre for MBBS teaching in AIIMS Bhubaneswar.
- 3. She is instrumental in developing the Field Practical visit of MBBS students.
- 4. She has taken part in a Health Camp in Haridamada organized by the Deptt. Of Community Medicine & Family Medicine & CHC Mendhasal on 9<sup>th</sup> November 2013.

#### Administrative activities:

#### Dr Sonu H Subba

- Was Chairman of Employees Health Scheme and got an MOU signed between AIIMS BBSR and Apollo Hospital
- 2. Member Secretary of Women's Cell and made Women's Cell guidelines for AIIMS BBSR
- 3. Member of Dean's Committee
- 4. Member of Cultural Committee
- 5. Member of Hospital Information System committee
- 6. Member of interview committees for Senior Residents and Assistant Professors

#### Dr Preetam B Mahajan

- 1. Member Secretary of Institute Ethics Committee: Responsible for getting the IEC registered with DCGI.
- 2. Member Secretary of Library committee
- 3. Member Secretary of Faculty Development Programme

#### Dr Swayam P Parida

- 1. Research cell AIIMS BBSR
- 2. UHTC focus group for new AIIMS
- 3. Students' magazine committee
- 4. Executive body of state chapter of IAPSM
- 5. Catering committee for Annual function
- 6. Conference committee
- 7. Sports committee

#### Research

Funded (Extra-mural)- Name of funding agency/ P.I/ Title- Norway India Partnership Initiative and National health Mission, Odisha.

#### Completed:

Bhatia V, Subba SH et al.: Project Report: District Preparedness Exercise: For newborn and child health intervention packages in NIPI focus districts. 2013-14 Funded by UNDP/ NIPI-Govt of Odisha

# **Departmental Ongoing:**

- Photo-elicitation as a method to teach community medicine for 1st year students ( December 2013).
- 2. Teaching PRA Methods to medical students: our experience from Odisha (January 2014).
- 3. Role of AYUSH Doctors in public health system of ODISHA ( December 2013- January 2014).

# **Publications**

#### **Professor and HOD:**

- 1. Bhatia V, Paul S. Adolescent Health: Needs to build national capacity .Canadian J of Publc Research. 2014; 1(1);14-18
- 2. Bhatia V, Parida SP, Subba SH. Community-Based Participatory Research for Reducing Disease Burden, The Journal of Public Health. Photon 116, 2014; 230-236

- 3. Bhatia V, Sahoo J, Subba SH. Epidemic of Non communicable diseases: its burden and implication on India, Medical Science, 2014, 6(19), 09-14
- 4. Jena SK, Mahajan PB, Bhatia V. Status of institutional delivery in the state of Odisha: Challenges and opportunities. The Health Agenda, Volume 1. Issue 3. July, 2013
- 5. Raghuwanshi B, Mukherjee S, Bhatia V: Transfusion Transmitted infections A threat to life: Transworld Medical Journal, 2014, 1(2):4651.
- 6. Mukherjee1 S, Raghuwanshi1 B, Majumdar SKD, Mohanty AP, Bhatia V. Platelet microparticles: Origin to novel players of clinical relevance Transworld Medical Journal, 2014 1(3):102-109.

#### **Additional Professor:**

- 1. Bhatia V, Parida SP, Subba SH. Community-Based Participatory Research for Reducing Disease Burden, The Journal of Public Health., 2014 (116):230-236
- 2. Bhatia V, Sahoo J, Subba SH. Epidemic of Non communicable diseases: its burden and implication on India, Medical Science, 2014; 6(19):09-14
- 3. Lamichhane KB, De A, Chakraborty PK, Sathian B, Subba SH, Jovanovic S. Psychosocial Study of Depression Amongst Women in Western Region of Nepal. Asian Journal of Medical Sciences. 04/2013; 3(4):39-46.

# **Associate professor:**

- 1. Mahajan R, Malik M, Bharathi AV, Lakshmi PV, Patro BK, Rana SK, Kumar R. Reproducibility and validity of a quantitative food frequency questionnaire in an urban and rural area of northern India. Natl Med J India. 2013Sep-Oct;26(5):266-72.
- 2. Tripathy JP, Goel S, Patro BK. Compliance monitoring of prohibition of smoking (under section-4 of COTPA) at a tertiary health-care institution in a smoke-free city of India. Lung India. 2013 Oct;30(4):312-5.
- 3. Jeyashree K, Sinha S, Patro BK. Pathway to care of epilepsy patients: Exploratory study from an urban slum in Northern India. Ann Indian Acad Neurol.2013 Jul;16(3):357-60.
- 4. Kumar R, Sharma YP, Thakur JS, Patro BK, Bhatia A, Singh IP, et al. Streptococcal pharyngitis, rheumatic fever, and rheumatic heart disease: Eight-year prospective surveillance in Rupnagar district of Punjab, India. Natl Med J India 2014;27:70–5.

# **Assistant professor:**

# Dr Preetam B Mahajan

- 1. Preetam B Mahajan; Sagaya Mary; Susiganesh Kumar E. Knowledge about swine flu among patients seeking health care in a tertiary and primary health care facility in Puducherry. The Health Agenda, Volume 1. Issue 3. July, 2013.
- Preetam B Mahajan, Glennys Carvalho and Basanta Kumar Behera. Quiz as a teaching and learning method in Community Medicine. A report of the second state level IAPSM Quiz in Puducherry. The Health Agenda, Volume 2. Issue 1. January, 2014.
- 3. Saubhagya Kumar Jena, Preetam B Mahajan and Vikas Bhatia. Status of institutional delivery in the state of Odisha: Challenges and opportunities. The Health Agenda, Volume 1. Issue 3. July, 2013.
- 4. Radjou AN, Mahajan P, Baliga DK. Where do I go? A trauma victim's plea in an informal trauma system. J Emerg Trauma Shock 2013;6:164-70.
- 5. Radjou AN, Balliga DK, Uthrapathy M, Pal R, Mahajan P. Injury to the diaphragm: Our experience in Union Head quarters Hospital. Int J Crit Illn Inj Sci 2013;3:256-61.
- 6. Preetam B Mahajan; Joy Bazroy; Zile Singh. Impact of team teaching on learning behaviour and performance of medical students: Lesson from a teaching medical institution in Puducherry. The Health Agenda, volume 1. Issue 4. October, 2013

#### Dr Swayam P Parida

1. Bhatia V, Parida S P, Subba S H, 2014. Community-Based participatory approach for reducing disease burden. The Journal of Public health. Photon 116, 230-236.

Publications of articles or abstracts in journals in last one year (can include publications done outside AIIMS):

#### Books:

#### Chapter in books:

- Dr Vikas Bhatia, Dr Sujit Kumar Tripathy and Dr Ashok Kumar Mahapatra: Challenges in setting up a Tertiary-care Hospital—AIIMS, Bhubaneswar Experience in "Hospital Administration - A Problem Solving Approach, Elsevier Publication, Feb 2014
- Technical Expert: Contributed in prepration of 04 Modules on Certificate Course in Immunization Practice Public Health Foundation of India, New Delhi. 2013-14.

# Awards/Honours/ Fellowships/other significant events Professor & Head

- Chairperson Task Force on Faculty Development Focus areas of Research Conclave on Community Medicine in INIs with special emphasis on new AIIMS Dec 18-19, 2013.
- Appointed as National Expert for Certificate Course in Immunization Practice Public Health Foundation of India, New Delhi.
- External Observer for Certificate Course in Evidence based Diabetes Management Cycle III, PHFI, India.
- Appointed Advisor/Expert to assist UPSC. Since Oct, 2013

#### Lecture delivered

- Delivered Guest Lecture on WHO Day at KIMS, KIIT University April 07, 2013.
- •Community based Research :(CME) On Ethics In Clinical Research. 20th July 2013. AIIMS, Bhubaneswar

#### **Additional Professor**

- Part of the National Consultation on Family Medicine Program convened by National Health System Resource Centre, National Rural Health Mission, Ministry of Health of Family Welfare, Government of India in April 2013.
- Member of the Curriculum Development Committee for the Community and Family Medicine Conclave held in Delhi on 19<sup>th</sup> & 20<sup>th</sup> December 2013, by the Ministry of Health & Family Welfare, Govt of India.

#### **Associate Professor**

 Was part of National Certification Committee Polio Eradication in India sponsored by Ministry of Health & Welfare from 25<sup>th</sup> to 29<sup>th</sup> November 2013 and did the field visit of Bihar State.

Patient care (Mention in figures only, no description or graphical representation)

Mendhasal CHC- 1457 (New-1284, Old-173)

Tangi CHC-1307

Immunization Clinic-450

FORENSIC MEDICINE AND TOXICOLOGY

1. Faculty

a. Additional Professor & Head: Manoj Kumar Mohanty

b. Assistant Professor : SudiptaRanjan Singh

2. Highlights

The department of Forensic Medicine & Toxicology got permission to conduct

medico legal autopsy cases from Khandagiri Police station, Bhubaneswar. Ir

addition to teaching the MBBS students, faculties of this department are engaged

in different types of extra activities like duty of exam cell, Hostel related works

etc.Faculty also give medico-legal consultant service to other faculties and

casualty medical officer in our Hospital as and when required.

3. Educational courses

**MBBS** 

4. Conferences and CMEs Organized by the Department

Organised CME on "Demonstration of Class of snakes and Managements of

snake bite" on 23.10.2013 at LT-1.

5. Conferences and CMEs Attended by Faculty

a. Manoj Kumar Mohanty

(i) Attended Workshop on "Biostatistics Workshop with hands-on experience

in SPSS" organised by Dept. of Community and Family Medicine, AIIMS,

Bhubaneswar on 11th & 12th Nov 2013.

41

- (ii) Attended State medicolegal society conference at VSS Medical college, Burla on 5<sup>th</sup> Jan 2014 and chaired a scientific session
- (iii) Attended National conferenceof Forensic Medicine atGauhati Medical College, Assam from 31st Jan to 2nd Feb 2013 and chaired a scientific session.
- (iv) Attended 5<sup>th</sup> AMBICON-ODISHA State chapter and CME- An approach to Immunological Derangements, organised by Dept. of Biochemistry, AIIMS, Bhubaneswar on 15<sup>th</sup> Feb 2014.

#### 6. Publications

- i. **Mohanty MK**, Kar N. Disorder of Sexual Preference. In Comprehensive Textbook of Sexual Medicine. 2<sup>nd</sup>Ed, 2014 New Delhi Ch 18: 212-33.
- ii. Mohanty MK, Behera BK, Jena SK, Srikanth S, Mogane C, Samal S, Behera AA. Knowledge attitude and practice of pesticide use among agricultural workers in Puducherry, South India. Journal of Forensic and Legal Medicine.2013; 20:1028-31.
- iii. Jena SK, Samal S, Behera BK, Mohanty MK, Behera AA. An interesting case of Gossypiboma- Unusual presentation and removal. Transworld Medical Journal. 2013; 1(2):58-60.
- iv. Shaha KK, Patra AP, Das S, Sukumar S & Mohanty MK. Awareness of risks, Hazards and Prevention in Autopsy practice: A Review. Journal of Evolution of Medical and Dental Sciences. 2013; 2 (22):4030-41.
- v. Patra AP, Rayamane AP, Shaha KK, Kundargi PA, **Mohanty MK**& Das S. Practice of illegal abortion in India: With reference to a case Reports. Indian Journal of Forensic Medicine and Pathology.2013; 6(4):203-9.
- vi. **Singh S R**, Karthik K, Behera C, T Millo, Bhardwaj DN, Swain R, Fatal Radiation exposure due to careless disposal of cobalt-60 from an university laboratory. Journal of Indian academy of forensic medicine, 2013; 35(3):281-284.

- vii. Swain R, Krishna K, **Singh SR**, Behera C, Post mortem Biochemistry- Sampling and Preservation. Journal of Punjab Academy of Forensic Medicine & Toxicology,2013;12(2):121-125.
- viii. Karthik K, Behera C, **Singh S R**, Bhardwaj DN, Ice pick death: A case report and discussion of the injury pattern. 2013;20(7):803-805.

#### 7. Patient Care Services:

Giving consultancy service regarding medico-legal cases in Casualty and Wards

# 8. Awards, Honours and Other Personal Achievements

a. SudiptaRanjan Singh:

Awarded as best batsman in Cricket during the 2<sup>ND</sup> Annual Day Sports Meet in the institute.

#### 9. Administrative, Patient Care, Educational, Research and Other Assignments

- a. Manoj Kumar Mohanty:
  - (i) Nominated as Associate Editor for the Indian Journal of Forensic Medicine and Pathology.
  - (ii) Nominated as Joint Secretary of South Zone in Indian Society of Toxicology.(A national professional body dedicated to Medical Toxicology)
  - (iii) Appointed as Chief Warden and Chairman Hostel Committee for the Hostels
  - (iv) Appointed as Controller of examination for the examination cell

# b. SudiptaRanjan Singh

- i. Worked as a member in the Students' Magazine committee (INSIGHT).
- ii. Worked in the central technical evaluation committee for various items procurement for the Department of Forensic Medicine & Toxicology by HLL, Noida.
- iii. Worked as a member in the institute Annual Day Celebration.
- iv. Chosen as a judge for the inter college English Debate competition held during 1<sup>st</sup> Annual Function of the institute in September 2013.

# **MICROBIOLOGY**

# Name of the department: MICROBIOLOGY

# **Faculty Members**

Professor and HOD : Dr. A.K Praharaj

Additional Professor : Dr. Baijayantimala Mishra
Associate professor : Dr. Ashoka Mahapatra
Associate professor : Dr. Srujana Mohanty
Assistant professor : Dr. Bijayini Behera

# **Highlights**

The department of Microbiology started providing the routine diagnostic service for patient care since the operationalization of laboratory services from 27<sup>th</sup> December 2013. The Department has tested a total of 568 clinical samples till 31<sup>st</sup> March, 2014. In addition, the department is performing routine microbiological surveillance cultures of the operation theatres and intensive-care units of the hospital; a total of 165 surveillance cultures have been performed. The investigations carried out in the department were as follows:

- Gram stain- 222 samples
- Bacterial culture & sensitivity including blood, urine, stool, pus samples etc 152
- AFB (acid fast bacilli) smear 104
- Fungal investigations including fungal culture and KOH 36
- Rapid serological tests for Malaria, dengue, HBsAg, HIV antibody etc 34
- Stool parasitological investigations 20

# **Education**

The educational activities being undertaken in the Department includes Undergraduate teaching of MBBS students.

# CME/ Workshops/ Symposia/Conferences:

**Professor and HOD:** Dr. A.K Praharaj

1. Attended the VIIth Annual Conference of Indian Association of Medical Microbiologists (Odisha Chapter) on 29<sup>th</sup> September 2013, at Institute of Medical Sciences & SUM Hospital, Bhubaneswar and chaired a symposium on "Emerging Arboviral Infections"

- Attended conference MICROCON 2013, XXXVII National Conference of Indian Association of Medical Microbiologists from 22<sup>nd</sup> to 24<sup>th</sup> November, 2013 at Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh
- 3. Chaired a session in the CME "An approach to immunological derangements", 5<sup>th</sup> AMBICON-ODISHA Chapter, 15<sup>th</sup> February 2014, Dept of Biochemistry, AIIMS, Bhubaneswar

Additional Professor: Dr. Baijayantimala Mishra

- 1. Attended the workshop on "Basic Biostatistics" from 25<sup>th</sup>-28<sup>th</sup> July, 2013, organized by SGPGI Lucknow and National Institute of Health, USA
- Attended the VIIth Annual Conference of Indian Association of Medical Microbiologists (Odisha Chapter) on 29<sup>th</sup> September 2013, at Institute of Medical Sciences & SUM Hospital, Bhubaneswar
- 3. Attended conference of Indian Association of Medical Journal Editors from 15<sup>th</sup> to 17<sup>th</sup> November 2013 at AIIMS, New Delhi
- 4. Attended conference MICROCON 2013, organized by XXXVII National Conference of Indian Association of Medical Microbiologists from 22<sup>nd</sup> to 24<sup>th</sup> November, 2013 at Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh.
- 5. Attended the 21<sup>st</sup> National Conference of Indian Virological Society, December, 2013.

**Associate professor:** Dr. Ashoka Mahapatra

- 1. Participated in the workshop on "Conventional & molecular methods for diagnosis of intestinal parasitic diseases" at the 7<sup>th</sup> National Conference of Indian Academy of Tropical Parasitology on 6<sup>th</sup> September, 2013 at SGPGI, Lucknow
- 2. Attended the 7<sup>th</sup> National Conference of Indian Academy of Tropical Parasitology from 7<sup>th</sup> to 8<sup>th</sup> September, 2013 at SGPGI, Lucknow.
- Attended the VIIth Annual Conference of Indian Association of Medical Microbiologists (Odisha Chapter) on 29<sup>th</sup> September 2013, at Institute of Medical Sciences & SUM Hospital, Bhubaneswar

# **Associate professor:** Dr. Srujana Mohanty

- 1. Attended the Training Programme on Medical Laboratories- Quality system management & Internal Audit from 5<sup>th</sup> to 8<sup>th</sup> August 2013 at National Institute of Training for Standardization, Noida, UP
- Attended the VIIth Annual Conference of Indian Association of Medical Microbiologists (Odisha Chapter) on 29<sup>th</sup> September 2013, at Institute of Medical Sciences & SUM Hospital, Bhubaneswar
- Participated in the workshop on "Moving towards full Microbiology Lab automation" and CME on "CSSD- Perspectives and practices" on 20<sup>th</sup> and 21<sup>st</sup> November, 2013 organized by XXXVII National Conference of Indian Association of Medical Microbiologists at Hyderabad, Andhra Pradesh
- 4. Attended conference MICROCON 2013, XXXVII National Conference of Indian Association of Medical Microbiologists from 22<sup>nd</sup> to 24<sup>th</sup> November, 2013 at Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh.
- 5. Attended a workshop on "Qualitative research methods and data analysis" from 2<sup>nd</sup> to 6<sup>th</sup> December, 2013 at Indian Institute of Public Health-Delhi, Gurgaon, Haryana
- Participated in the CME "An approach to immunological derangements", on 15<sup>th</sup> February 2014, 5<sup>th</sup> AMBICON-ODISHA Chapter, , Dept of Biochemistry, AIIMS, Bhubaneswar
- 7. Participated in the workshop on "Design and conduct of observational studies" from 11<sup>th</sup>-14<sup>th</sup> March, 2014 at Indian Institute of Public Health-Delhi, Gurgaon, Haryana.

# Assistant professor: Dr. Bijayini Behera

- Attended the VIIth Annual Conference of Indian Association of Medical Microbiologists (Odisha Chapter) on 29<sup>th</sup> September 2013, at Institute of Medical Sciences & SUM Hospital, Bhubaneswar
- Attended conference MICROCON 2013, organized by XXXVII National Conference of Indian Association of Medical Microbiologists from 20<sup>th</sup> to 24<sup>th</sup> November, 2013 at Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh
- 3. Attended Scientific Sessions at "MICRO- CME 2014" on the "Menace of Emerging and Re-emerging Microbes" on 15th Feb 2014 at AIIMS, Raipur

# Papers presented:

- 1. Dr. Ashoka Mahapatra presented a poster entitled "Comparative evaluation of various methods for diagnosis of malaria" at the 7<sup>th</sup> National Conference of Indian Academy of Tropical Parasitology from 7<sup>th</sup> to 8<sup>th</sup> September, 2013 at SGPGI, Lucknow.
- 2. Dr. Srujana Mohanty presented a poster entitled "Usefulness of a centrifuged buffy coat smear examination for diagnosis of malaria" at MICROCON 2013, XXXVII National Conference of Indian Association of Medical Microbiologists from 22<sup>nd</sup> to 24<sup>th</sup> November, 2013 at Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh.
- 3. Dr. Bijayini Behera presented a poster entitled "An unusual case of bilateral adrenal histoplasmosis in an immunocompetent host from a non-endemic area- role of 18F-FDG PET and cytomorphological diagnosis for solving the clinical dilemma" at MICROCON 2013, XXXVII National Conference of Indian Association of Medical Microbiologists from 22<sup>nd</sup> to 24<sup>th</sup> November, 2013 at Nizam's Institute of Medical Sciences, Hyderabad, Andhra Pradesh.

#### Patient care

Facilities available in the Department for patient care include; bacterial (aerobic and anaerobic) culture & sensitivity testing, fungal culture, stool microscopy for ova & parasites, serology for malaria, dengue, acid-fast smear, Gram's stain and KOH mount. In addition, the department is performing routine microbiological surveillance cultures of the operation theatres and intensive-care units of the hospital.

# Lectures delivered

- 1. Dr. A.K Praharaj, Professor & HOD, delivered a guest lecture on "Laboratory diagnosis of tuberculosis- recent concepts" in May 2013, at Institute of Medical Sciences & SUM Hospital, Bhubaneswar Odisha
- 2. Dr. BaijayantiMala Mishra, Additional Professor, delivered a guest lecture on "Dengue Laboratory diagnosis" at the VIIth Annual Conference of Indian Association of Medical Microbiologists (Odisha Chapter) on 29<sup>th</sup> September 2013, at Institute of Medical Sciences & SUM Hospital, Bhubaneswar.

- 3. Dr. Baijayantimala Mishra, Additional Professor, delivered a guest lecture on "Emerging Respiratory Viruses" in Micro CME on "The menace of emerging and re-emerging microbes: An Overview", on 15th February, 2014 held at AIIMS, Raipur.
- **4.** Dr. Baijayantimala Mishra, Additional Professor, delivered a guest lecture on "Unravelling the role of viruses in myocarditis" at the 21<sup>st</sup> National Conference of Indian Virological Society, December, 2013

# **Publications**

**Professor and HOD:** Dr. A.K Praharaj

- Tandel K, Praharaj AK, Kumar S. Difference in vancomycin MIC among MRSA isolates by agar dilution and E-test method. *Indian J Med Microbiol* 2013; 30: 453-455
- 2. Khajuria A, **Praharaj A K**, Grover N, Kumar M. First report of bla NDM-1 in Raoultella ornitholytica. Antimicrob Agents Chemother 2013; 57: 1902
- 3. Khajuria A, **Praharaj A K**, Grover N, Kumar M. Emergence of VIM-6 metallo beta lactamase producing *Alkaligenes faecalis* clinical isolates in a hospital in India. *J Infect Dev Ctries* 2013; 7: 494-6
- 4. Khajuria A, **Praharaj AK**, Grover N and Kumar M. First report of an *Enterobacter ludwigi* isolate co-harboring NDM-1 and OXA-48 carbapenemases. *Antimicrob Agents Chemother* 2013; 57: 5189-90
- 5. Khajuria A, **Praharaj AK**, Kumar M and Grover N. Emergence of NDM-1 in the clinical isolates of *Pseudomonas aeruginosa* in India. *J Clin Diagn Res* 2013; 7: 1328-31
- Srivastava R, Sen S, Banerji D, Praharaj AK, Chopra GS and Gill SS. Assessment of non-invasive models for liver fibrosis in chronic hepatitis B virus related liver disease patients in resource limited setting. *Indian J Pathol Microbiol* 2013; 56: 196-9

#### Additional Professor: Dr. Baijayantimala Mishra

 Saikia UN, Mishra B, Sharma M, Nada R, Radotra B. Disseminated coxsackievirus B fulminant myocarditis in an immunocompetent adult: a case report: case of disseminated coxsackievirus myocarditis. *Diagn Microbiol Infect Dis* 2014; 78: 98-100.

- 2. **Mishra B**, Pujhari SK, Dhiman V, Mahalakshmi P, Bharadwaj A, Pokhrel S, Sharma D, Sharma M, Bhatia D, Ratho RK. Genotyping and subtyping of mumps virus isolates from the Indian subcontinent. *Arch Virol* 2013; 158: 2359-63.
- 3. Singhal L, **Mishra B**, Trehan A, Varma N, Marwaha R, Ratho RK. Parvovirus B19 infection in pediatric patients with hematological disorders. *J Glob Infect Dis* 2013; 5: 124.
- 4. Goyal K, Ratho RK, Kanwar AJ, **Mishra B**, Singh MP. Role of polymerase chain reaction in detection of genital herpes. *Indian J Dermatol Venereol Leprol* 2013; 79:705-6.
- 5. **Mishra B**, Singhal L, Sethi S, Ratho RK. Leptospirosis coexistent with dengue Fever: a diagnostic dilemma. *J Glob Infect Dis* 2013; 5:121-2.
- 6. Pujhari SK, Prabhakar S, Ratho R, **Mishra B**, Modi M, Sharma S, Singh P. Th1 immune response takeover among patients with severe Japanese encephalitis infection. *J Neuroimmunol* 2013; 263:133-8.

#### Associate professor: Dr. Ashoka Mahapatra

1. Das CK, Mahapatra A, Das MM, Sahoo D, Chayani N - Coexistence of cutaneous tuberculosis(Scrofuloderma) & Hanseniasis: a rare presentation. *J Clin Diagn Res* 2014; 8: 141-142.

# Associate professor: Dr. Srujana Mohanty

- 1. **Mohanty S**, Gaind R, Maurya V, Deb M. Phenotypic characterization and colistin susceptibilities of carbapenem-resistant isolates of *Pseudomonas aeruginosa* and *Acinetobacter* spp. *J Infect Dev Ctries* 2013; 7: 880-887
- 2. Roy S, Gaind R, Chellani H, **Mohanty S**, Datta S, Singh AK, Basu S. Neonatal septicaemia caused by diverse clones of *Klebsiella pneumoniae* and *Escherichia coli* harbouring *bla*CTX-M-15. *Indian J Med Res* 2013; 137: 791-9
- Chopra S, Mohanty S, Deb M. Cystisospora belli infection in a non-human immunodeficiency virus immunosuppressed patient. Indian J Med Microbiol 2013; 31: 204-5
- 4. **Mohanty S**, Gaind R, Paul P, Deb M. Bacteraemic *Haemophilus influenzae* type B pneumonia complicated with empyema- report of a case and review of literature. *J Commun Dis* 2013; 45 (1&2): 95-100
- 5. Singhal R, **Mohanty S**, Sood S, Dhawan B, Das BK, Kapil A. Proteus infections in North Indian tertiary care hospital. *J Commun Dis* 2013; 45 (3&4): 191-200

Assistant professor: Dr. Bijayini Behera

- 1. **Behera B**, Mathur P, Bhardwaj N, Jain N, Misra MC, Kapil A, Singh S. Antibiotic susceptibilities, Streptococcal pyrogenic exotoxin gene profiles among clinical isolates of group C or G *Streptococcus dysgalactiae subsp. equisimilis* & of group G *S. anginosus* group at a tertiary care centre. *Indian J Med Res* 2014; 139:438-45.
- 2. Mathur P, Bhardwaj N, Mathur K, **Behera, B**, Gupta G, Kapil A, Singh S, Misra, M.C. Clinical and molecular epidemiology of beta-hemolytic Streptococcal infections in India. *J Infect Dev Ctries* 2014; 13:297-303
- 3. Gokhale AGK. **Behera B.** Mohapatra T, Shah M, Nimmala P, Viswanath, Ratti D. Suppurative salmonellosis in a case of mature anterior mediastinal teratoma a case report. *Indian J of Thorac Cardiovasc Surg* **2014**; 30: 33-35

# **Chapter in books:**

**Mohanty S**. Role of Probiotics and cancer. In: *Probiotics*. Chaudhry R (ed). 1<sup>st</sup> ed. Kontentworx Communication Pvt. Ltd., New Delhi, India. 2013. p. 111-125

#### **Books**

Mathur P, Behera B. Hand Hygiene. 1<sup>st</sup> ed, TreeLife Media, Kothari Medical Subscription Services Pvt. Ltd. Maharashtra, Mumbai, India; 2013

# Awards/ Honours/ Fellowships/other significant events

**Assistant professor**: Dr. Bijayini Behera

Internal auditor-NABH [National Accreditation Board for Hospitals and Health Care Providers by Association of Health Care Providers India. [AHPI]

# PATHOLOGY AND LABORATORY MEDICINE

Name of the department: PATHOLOGY AND LABORATORY MEDICINE

Additional professor: Dr Susama Patra

Assistant professor: Dr Pritinanda Mishra

**Departmental activity in AIIMS, BBSR:** Pathology & Laboratory Medicine department of AIIMS, BBSR was inaugurated on 25<sup>th</sup> March 2013. The first batch of MBBS students joined on 26<sup>th</sup> August 2013. Procurement of teaching slides and gross specimen for the undergraduate teaching. Procurement of instruments for the histopathology laboratory.

#### **Education:**

- 1. Involved in undergraduate teaching. Both in theory and practicals.
- 2. Demonstration of gross specimen
- 3. Demonstration of histopathology slides in practical sessions.
- 4. Conducting students symposium on environmental hazards.
- 5. Conducting quizzes, class tests, internals & tutorials for the undergraduates.
- 6. Case oriented discussion in ppt presentation.

**Patient care:** Patient care started with review of outside slides only. Then gradually we started in-house FNAC procedures and received in-house surgical specimens in the histopathology laboratory.

# Cytopathology lab provides the following services:

- 1. FNAC (Superficial & guided) of tumours and non-tumorous condition.
- 2. Urine routine examination
- 3. Body fluids examination:
  - Pleural
  - Peritoneal
  - BAL
  - Sputum
  - CSF
  - Synovial fluids
- 4. PAP smears for cervical cytology

**Haematopathology services -** (started on Feb. 2014) – with procurement of SYSMAX – 5 parts (model no. XT-4000i) differential with consumables

# Range of tests available -

- Total blood count.
- Differential count
- ESR
- Comment on peripheral smear
- Reticulocyte count
- Review of bone marrow aspirate
- Review of bone marrow biopsy

# Histopathology lab provides the following services:

# Grossing of -

- 1. Small biopsy specimen including gastric ,colon, skin & guided core needle biopsies
- 2. Large resected surgical specimens including gastrectomy, colectomy,

mandibulectomy, maxillectomy, amputed specimen, mastectomy, head and neck and gynaecological specimen.

- 3. Special stains: Giemsa, Z&N, PAS & GMS, MT & Pearl stain
- 4. Regular reporting of histopathology cases

**Publications:- During 2013 - 2014** 

#### Dr Susama Patra:

Is Indian Childhood Cirrhosis an Extinct Disease Now ? – An Observational Study
 Susama Patra, Mukul Vij, Ramesh Kancherala, Subash C. Samal
 Indian J Pediatr (August 2013) 80(8):651-654

2. Systemic Wangiella dermatitidis infection presenting as liver mass and obstructive cholangiopathy

**Susama Patra**, Mukuol Vij, Ramesh Kancherala , Lokesh Lingappa, Mohammed Rela **Tropical Gastroenterology** 2013;34(4):277-279

Unsuspected mixed invasive intestinal mycosis in an infant with metabolic disorder
 Susama Patra, Mukul Vij, Dinesh Kumar Chirla, Narendar Kumar, Subash Chandra
 Samal

**Tropical Gastroenterology** 2013;34(4):282-285

4. Unsuspected hepatic schistosomiasis in liver explant

Susama Patra, Mukul Vij, Mohammed Rela

Tropical Gastroenterology 2014, Jan-March;35(1)53-54

# Dr. Pritinanda Mishra:

- 1. Das S, **Mishra P**, Kar R, Basu D. Gelatinous marrow transformation: A series of 11 cases from a tertiary care centre in South India. Turkish J Hematol 2014;31:175-179
- 2. **Mishra P**, Jacob SE, Basu D, Panigrahi MK, Govindaraj V. Bilateral spontaneous pneumothorax in chronic silicosis a case report. Case Reports in Pathology 2014
- 3. **Mishra P**, Siddaraju N, Manivannan P, Selvi K, Toi PC, Badhe BA. Preoperative cytodiagnosis of follicular thyroid carcinoma with mandibular metastasis presenting as gingival swelling. Cytopathology 2013
- 4. **Mishra P**, Das S, Kar R, Jacob SE, Basu D. Primary extranodal non-Hodgkin lymphoma: A 3 year record-based descriptive study from a tertiary care centre in Southern India. Accepted for publication (IJPM)

# **PHARMACOLOGY**

# Faculty

Professor and HOD: Dr. Debasish Hota

Associate professor: Dr. Rituparna Maiti

Assistant professor: Dr. Biswa Mohan Padhy

# **Highlights**

The Department of Pharmacology became officially functional from 20<sup>th</sup> April 2013. The first Pharmacology class was started Aug 2013. All the 3 faculty members were actively participated in teaching theory, practical and tutorial classes. The department had the first Senior Resident in September 2013. The department had adopted the modern practical Pharmacology training methodology that includes computer assisted learning to replace animal experiments. Emphasis was given to applied and clinical pharmacology, which as direct bearing on patient care.

Students were encouraged to interact with the faculty whenever they need in order to clarify their academic queries. At the end of major topics, student seminars which were moderated by mentor faculty were conducted followed by extensive group discussion encouraging participation of all students.

In our department, an Electrolyte analyser has been installed on 28.10.13 and estimation of Serum Lithium was started as the rapeutic drug monitoring to support Dept. of Psychiatry.

Students were sensitized and encouraged to get involved in research. One proposal has been submitted to ICMR under Short Term Studentship (STS) Program 2014.

#### Education

At present department is involved in undergraduate teaching only. First Pharmacology class of MBBS 2012 batch has started on 26<sup>th</sup> August 2013. Till then all theory, practical and tutorial classes are going on according to schedule. The teaching curriculum of Dept. of Pharmacology, AIIMS, New Delhi is followed here with special importance in clinical pharmacology and therapeutics. Students are evaluated for their progress periodically in an objective manner using multiple choice questions, short answers covering entire topics including practical exercises.

# CMEs/Workshops/Symposia/National and International Conferences

#### **Prof.** (Dr.) Debasish Hota:

- 1. Participated in "Seminar on Palliative Care "organised by Department of Anaesthesiology, AIIMS-BBSR as Chairperson on 17<sup>th</sup> August 2013.
- 2. Participated in "National conference on Ethics in Medical Research" (ETHICSON-2013) organised by AIIMS, Jodhpur as delegate from 9-10<sup>th</sup> December 2013.
- 3. Participated in "5<sup>th</sup> AMBICON-Odisha State Chapter and CME-An approach to Immunological derangements, organised by Department of Biochemistry, AIIMS, Bhubaneswar as a delegate on 15<sup>th</sup>February 2014.

# Dr. Rituparna Maiti:

- Participated in "Hands on workshop and training on Basic Life Support" on 30th May, 2013 organized by Dept. of Trauma, Emergency Medicine and Anaesthesia, AIIMS, Bhubaneswar.
- 2. Participated "Colloquium on Intellectual Property Rights for Policymakers in India: Strengthening Capacity to Influence Public Health Policy Decisions related to Pharmaceuticals" on 17th -20th September, 2013 at New Delhi.
- 3. Participated "Biostatistics workshop with Hands on experience in SPSS" on 11th and 12th November, 2013 organized by Dept of Community Medicine & Family Medicine, AIIMS, Bhubaneswar.
- 4. Participated 46th Annual Conference of IPS on 16th -18th December, 2013 as an delegate and evaluator at NIMHANS Convention centre, Bengaluru.

# Dr. Biswa Mohan Padhy:

1. Participated 46th Annual Conference of IPS on 16th -18th December, 2013 at NIMHANS Convention centre, Bengaluru as an Invited speaker.

#### **Patient Care**

In Dept. of Pharmacology, Electrolyte analyser has been installed on 28.10.13 and estimation of Serum Lithium is done to support Dept. of Psychiatry. Till 31.03.14, investigation was done for 15 samples. Due to non-availability of reagents, facility was stopped for sometime.

# **Publications**

#### **Prof. (Dr.) Debasish Hota:**

1. Mittal R, Mittal N, **Hota D**, Suri V, Aggarwal N, Chakrabarti A. Antioxidant effect of isoflavones: A randomized, double-blind, placebo controlled study in oophorectomized women. Int J Appl Basic Med Res. 2014 Jan;4(1):28-33. doi: 10.4103/2229-516X.125686. PubMed PMID: 24600575; PubMed Central PMCID:PMC3931210.

- 2. Kumar S, Bansal D, **Hota D**, Jain M, Singh P, Pandey BL. Assessment of clinical outcomes and prescribing behavior among inpatients with severe preeclampsia and eclampsia: an Indian experience. Indian J Pharmacol. 2014 Jan-Feb;46(1):18-23. doi: 10.4103/0253-7613.125159. PubMed PMID: 24550579; PubMed Central PMCID: PMC3912801.
- 3. Rudroju N, Bansal D, Talakokkula ST, Gudala K, **Hota D**, Bhansali A, Ghai B. Comparative efficacy and safety of six antidepressants and anticonvulsants in painful diabetic neuropathy: a network meta-analysis. Pain Physician. 2013 Nov-Dec;16(6):E705-14. Erratum in: Pain Physician. 2014 Mar-Apr;17(2):203. PubMed. PMID: 24284851.
- 4. Dhamija P, **Hota D**, Kochhar R, Sachdev A, Chakrabarti A. Randomized clinical trial: atorvastatin versus placebo in patients with acute exacerbation of mild to moderate ulcerative colitis. Indian J Gastroenterol. 2014 Mar;33(2):151-6. doi: 10.1007/s12664-013-0420-4. Epub 2013 Nov 13. PubMed PMID: 24222372.
- 5. Srinivasan A, Syal K, Banerjee D, **Hota D**, Gupta D, Kaul D, Chakrabarti A. Low plasma levels of cholecalciferol and 13-cis-retinoic acid in tuberculosis: implications in host-based chemotherapy. Nutrition. 2013 Oct;29(10):1245-51. doi: 10.1016/j.nut.2013.03.018. Epub 2013 Jul 20. PubMed PMID: 23880094.
- 6. Singh I, Rajagopalan S, Srinivasan A, Achuthan S, Dhamija P, **Hota D**, Chakrabarti A. Preoperative statin therapy is associated with lower requirement of renal replacement therapy in patients undergoing cardiac surgery: a meta-analysis of observational studies. Interact Cardiovasc Thorac Surg. 2013 Aug;17(2):345-52. doi: 10.1093/icvts/ivt178. Epub 2013 Apr 28. Review. PMID: 23628654; PubMed Central PMCID: PMC3715183.

# Dr. Rituparna Maiti:

- 1. Raghavendra M, **Maiti R**, Kumar S, Acharya S. Role of aqueous extract of Azadirachta indica leaves in an experimental model of Alzheimer's disease in rats. Int J Appl Basic Med Res. 2013; 3(1):37-47. PMID: 23776838.
- 2. Dash A, **Maiti R**, Bandakkanavar TK, Bhaskar A, Prakash J, Pandey BL. Prophylactic Add-on Antiplatelet Therapy in Chronic Kidney Disease With Type 2 Diabetes Mellitus: Comparison between Clopidogrel and Low-dose Aspirin. Int J Prev Med. 2013; 4(8):902-10. PMID: 24049616.
- 3. Book Publication:

Rituparna Maiti. *Postgraduate Topics in Pharmacology*1<sup>st</sup> Ed., Hyderabad. Paras Medical Books Pvt. Ltd. 2013 (ISBN: 978-81-9251-033-0)

# Dr. Biswa Mohan Padhy:

1. **Padhy BM**. Challenges to rational prescribing and use of essential medicines in India. Int J Basic Clin Pharmacol. 2013; 2(1): 1-3

# **ANAESTHESIOLOGY**

Name Of The Department: Anaesthesiology

**Faculty Members:** 

Professor and HOD: Dr. Sukdev Nayak Assistant professor: Dr. P. Bhaskar Rao

**Education** 

Undergraduate training: MBBS 3<sup>rd</sup> semester classes

# CME/ conferences/workshops attended:

#### **Professor and HOD:**

- 1. Palliative care national course curriculum development May'2013, Trivandrum
- 2. Workshop on body, mind and medicine Aug'2013, Mount Abu, Rajasthan
- 3. Indian association of palliative care course faculty Dec'2013, AHRCC, Cuttack
- 4. Indian Cancer Congress, New Delhi Invited faculty Nov'2013
- 5. National cancer guild Tata Memorial Hospital, Aug'2013
- 6. International Palliative Care Conference, Bhubaneswar-Chairperson-Feb 2014

#### **Assistant professor:**

- 1. Invited Faculty, 4<sup>th</sup> Annual Congress, Indian society of Critical Care Medicine, Kanpur, Oct'2013.
- 2. Biostatistics Workshop with hands-on experience in SPSS, AIIMS Bhubaneswar, Nov'2013
- 3. Course Coordinator and Faculty- Emergency Management and BLS course, AIIMS, BBSR

# Conference/ workshop/CME organized in AIIMS, BBSR by the concerned department:

- 1. Seminar on Palliative Care Aug'2013
- 2. International conference on palliative care (IAPCON) Feb'2014
- 3. CME during World Anaesthesia/Hospice Day

# Conference/ workshop/CME organized in AHMS, Bhubaneswar by the concerned faculty:

# **Professor & Head:**

- 1. Programme leader, Seminar on palliative care Aug'2013
- 2. Workshop in Palliative Care, Feb 2014
- 3. CME on Hospice care Oct 2014

#### **Assistant professor:**

- 1. Organized CME on Ethics in Clinical Research, AIIMS, BBSR, July, 2013
- 2. Course Coordinator and Faculty Emergency Management & BLS course, AIIMS, BBSR

# Other departmental training activities:

- 1. Basic Life Support & emergency management for the faculty, staff and external delegates
- 2. Anaesthesia training to all the technicians
- 3. Classes for the ICU staff on weekly basis
- 4. Classes for the Senior Residents

#### **Administrative activities:**

#### Professor & head:

- 1. Establishing the new department
- 2. Procurement of Anaesthesia, ICU and OT equipments
- 3. OT operational on 24<sup>th</sup> Jan 2014 and ICU operational on 14<sup>th</sup> Feb 2014.
- 4. "Recognised Medical Institute" status by Drug control authority on 11 July 2013
- 5. Narcotic drugs supply to AIIMS on 30<sup>th</sup> Jan 2014

#### **Assistant Professor:**

- 1. Establishing the department
- 2. Assistant controller of examinations
- 3. BSNL Committee
- 4. CSSD In charge

# Research

Funded (Extra-mural)-

**Ongoing**: Jiv-Daya foundations, Dallas, Texas, USA/Prof Sukdev Nayak/Indian Palliative Care Initiative

#### **Publications:**

#### **Professor and HOD:**

- 1. The Lancet Oncology Delivery of affordable and equitable cancer care in India, 2014,15, (6) e223 e233
- 2. Patient navigation pathway and barriers to treatment cancer in India http://www.sciencedirect.com/science/article/pii/S1877782113001641 2013
- 3. Transworld Medical Journal. lignocaine and esmolol in haemodynamic response to laryngoscopy and intubation, 2013-1(2): 28-32
- 4. Asia Pacific J Cancer Prevention Pattern and Trends of Cancer in Odisha, India: A Retrospective Study 2012-13, 6333-36

# **Assistant professor:**

1. Tube thoracostomy in prone position during spine surgery. Acta Anaesthesiol Taiwan. 2013 Mar; 51(1): 50. PMID: 23711609.

- 2. A combination of the modified Mallampati score, thyromental distance, anatomical abnormality, and cervical mobility (M-TAC) predicts difficult laryngoscopy better than Mallampati classification. Acta Anaesthesiol Taiwan. 2013 Jun; 51(2):58-62. PMID: 23968655.
- 3. Perioperative management of Wilson disease for therapeutic abortion: A report. Minerva Anestesiol 2013 Oct; 79(10):1200-1. PMID: 23636000.
- 4. Carbapenem-resistant Acinetobacter ventilator-associated pneumonia: Clinical characteristics and outcome. Indian journal of critical care medicine 2013 May- Jun; 17(3): 129-34. DOI:10.4103/0972-5229.117036
- 5. Randomized double blinded controlled study of ropivacaine versus bupivacaine in combined spinal epidural anesthesia. Anaesth Pain & Intensive Care 2013;17(2):158-161
- 6. Anaesthetic Management of Clival chordoma with retropharyngeal extension: Importance of imaging? Anaesth Pain & Intensive Care 2013; 17(2):211.
- 7. Anesthetic management of a case of alkaptonuria. Anaesth Pain & Intensive Care 2013; 17(2):179-181
- 8. Endotracheal tube aided Nasogastric Tube Placement with Classic Laryngeal Mask Airway in situ. Anaesth Pain & Intensive Care 2013; 17(3):312.

# **Books and chapter:**

# **Professor and HOD:**

- 1. Introduction to Palliative Care in Essentials of Palliative Medicine, ISBN 81-8823-917-8
- 2. Editor: Concepts of Palliative Care, ISBN 978-93-82550-8
- 3. Editor: Essentials of Palliative Medicine, ISBN 81-88-239-16-X

# **Assistant professor:**

- 1. Co-Editor Essentials of Palliative Medicine ISBN 81-88-239-16-X
- 2. Lumbar Puncture in ICU (book ICU procedures)

# Awards/ Honours/ Fellowships/other significant events

#### **Professor and HOD:**

Member: UICC World Cancer Congress, Abstract review committee 2014

# **Assistant professor:**

- 1. AHA certified BLS & ACLS for Healthcare Provider course, Bhubaneswar, June'2013
- 2. Certificate course in Essentials of Palliative Care, AHRCC, Cuttack, Aug' 2013
- **3. Journal reviewer** Journal of Respiratory Care

# Patient care (Mention in figures only, no description or graphical representation)

First Operation: 24 January 2014 First Pain clinic OPD: 17<sup>th</sup> July 2013

- 1. Anaesthesia in the theatre: 55 GA, 15 Spinal/Regional
- 2. Nerve blocks: 2
- 3. Palliative care patients in the OPD: 161
- 4. Palliative care patients in the ward: 5.
- **5.** Critical care patients: 49

# **Visiting Scientists**

- 1. Dr Jan Stjensward, Emeritus Chief, WHO Cancer Pain & Palliative care, WHO, Geneva
- 2. Prof Ilora Finlay, Baroness' British House of Lords, Chair, Palliative Medicine, Cardiff University, UK
- 3. Dr, James F. Cleary, Faculty, University of Wisconsin School of Medicine and Public Health, USA
- 4. Dr. Christine Drummond, Palliative Medicine & Critical Care Services, Lyell McEwin Hospital, SA Health, Adelaide Area, Australia
- 5. Dr. Mhoira E F Leng, Head of Palliative Care, Makerere University, Uganda
- 6. Dr Jeremy Johnson, Medical Director, Severn Hospice Shrewsbury, UK
- 7. Stephen R. Connor, Vice President, National Hospice and Palliative Care Organization (US), Worldwide Hospice Palliative Care Alliance (WhPCA)
- 8. Prof. Suresh K. Reddy, Director fellowship programs, Palliative Medicine, MD Anderson Cancer Centre, Houston, Texas, USA
- 9. Dr. Jody Chrastek, Pediatric advanced complex care team coordinator, University of MN Health, Minneapolis, Minnesota, USA
- 10. Dr. Viviennne James, Consultant Palliative Medicine, Mercy Hospice Auckland
- 11. Dr Jochen Becker Ebel PhD MediAcion, Germany
- 12. Dr. Joseph Clark, Palliative Medicine, University of Sheffield
- 13. Dr. Katherine Pettus, University of California San Diego
- 14. Dr. Clare Roques, Dumfries Campus, University of Glasgow
- 15. Prof. Julia Downing, Palliative Care UnitHonorary Professor at Makerere University, Kampala

**COLLEGE OF NURSING** 

**Faculty Members:** 

Assistant Professor (HOD I/C): Mrs Dharitri Swain

Assistant Professor: Mr. Nanda Ku. Paniyadi

The College of Nursing, All India Institute of Medical Sciences, Bhubaneswar has been

established in the Year 2013 under the Pradhan Mantri Swastya Surakha Yojana (PMSSY) with

the primary objective of correcting the imbalances in availability of affordable and reliable

tertiary level healthcare in the country in general and to provide facilities for quality medical and

nursing education in the underserved states. The mission of College of Nursing is to establish an

institute that excels in nursing education, practice and innovative research imbued with

professional values to contribute towards a healthy society.

**Education:** 

**Undergraduate Training**: B.sc (Hon) Nursing 4 year course

The first batch B.Sc (Hons) Nursing 60 students, AIIMS, Bhubaneswar 2013-2014 batch Joined

on 4<sup>th</sup> August 2013 onwards. The academic session of B.Sc (Hons) Nursing course began on 2<sup>nd</sup>

Sept 2013 with an orientation programme for four days from 4<sup>th</sup> Sept 2013 to 7<sup>th</sup> Sept 2013. On

the first day Director and Dean addressed the new students and followed by HOD I/C College of

Nursing highlighted about the academic calendar, course of instruction, curriculum plan,

examination system and other rules regulation of the course. The HOD and faculty members of

concern department such as Anatomy, Physiology, Biochemistry and Microbiology introduced

the teaching plan and teaching requirements of their respective subjects to new students.

Theory class and clinical posting:

The curriculum of B.Sc (Hons) Nursing was followed primarily of AIIMS, Newdelhi. The

teaching was formally started on 9th Sept 2013. The concern department conducted their theory

and practical classes based on the teaching schedule.

As per nursing norm, oath taking ceremony of first batch (2013-2014) B.Sc Nursing

students was observed on 27<sup>th</sup> January 2013 before sending student to the clinical posting. The

first clinical posting of B.Sc Nursing students started in AIIMS Hospital, Bhubaneswar from 3<sup>rd</sup>

February 2014 and students were posted in various ward based on their clinical requirements.

62

# **Examination system:**

The first internal examination of Ist batch B.Sc Nursing students was conducted from 9th December 2013 to 21<sup>st</sup> December 2013 and IInd Internal examination commenced from 3<sup>rd</sup> March to 15<sup>th</sup> March 2014. The internal assessment of students was done based on set evaluation criteria and result was published timely.

# **Laboratory facilities:**

- 1. Nursing foundation lab
- 2. Nutrition lab
- 3. Computer lab
- 4. Community lab

# **Secretarial staff:**

DEO- Mr. Ajay Sankar Nanda

# **CME/Conference/Workshops:**

# **Mrs Dharitri Swain (Assistant professor)**

- 1. Attended Workshop on 'Basic life support 'on  $30^{th}$  May 2013 organized by Dept. of Trauma Medicine, AIIMS Bhubaneswar.
- 2. Attended Workshop on 'Ethics in Clinical Research' on 20<sup>th</sup> July 2013 organized by AIIMS, Bhubaneswar.
- 3. Presented paper on 'Women's Perception and Attitude towards Birth Preparedness in Maternity Care in a Rural Community, Odisha'' 11<sup>th</sup> National conference of Society of Midwives of India (SOMI) on 13<sup>th</sup>-15<sup>th</sup> September 2013 organized by KIIT University, Bhubaneswar.

# Mr. Nanda Ku. Paniyadi (Assistant professor)

- 1. Attended Workshop on 'Basic life support 'on 30<sup>th</sup> May 2013 organized by Dept. of Trauma Medicine, AIIMS Bhubaneswar.
- 2. Attended Workshop on 'Ethics in Clinical Research' on  $20^{\text{th}}$  July 2013 organized by AIIMS, Bhubaneswar.

#### Lectures delivered

#### **Mrs Dharitri Swain (Assistant professor)**

1. Delivered lecture on "Neonatal Resuscitation training" for B.Sc Nursing students organized by IAP-LDSC, 1<sup>st</sup> golden minute (NRP FGM) on 16<sup>th</sup> May 2013 at Capital hospital, Bhubaneswar.

# Research

# **Extra-mural funded project: Ongoing**

Title of Research Project: An epidemiological study on obstetric fistula in district khurda, odisha in a view to develop training strategy for its prevention.

P.I: Mrs Dharitri Swain

Funding Agency: ICMR

Duration: 3 years Funds: 27 lakhs

# **Publications**

#### Mrs Dharitri Swain

- **1.** Swain D, Water birth is an alternative to Air birth- A Comprehensive Review article. Asian Journal of Nursing Education and Research. April-June 2013. 3 (2):69-78.
- **2.** Swain D, why doesn't mother reject fetus? The Immunological concept of pregnancy. Asian Journal of Nursing Education and Research. July-Sept 2013.3(3):183-187
- **3.** Swain D, An exploratory study on factors of hypothermia in neonates with special reference to nursing practices at Capital Govt. hospital, Bhubaneswar, Odisha. International Journal of Nursing Education. July-December 2013. 5(2): 56-61.
- **4.** Swain D, A Comparative study of clinical outcome of patients' undergone vaginal and abdominal hysterectomy. International Journal of Nursing Education and Research. January-March 2014. 2 (1):10-15.

# Award, Honours and significant events

# Mrs Dharitri Swain

- 1. Member of Trained Nurses Association of India(TNAI)
- 2. Member of Society Of Midwives of India(SOMI)
- **3.** Member of Research Society Of India(RSI)
- 4. Reviewer of International Journal of Nursing.

# **GENERAL SURGERY**

# **Faculty and staff**

Sl.	Name	Designation
No.		
1.	Dr. TusharSubhadarshan Mishra	Associate Professor
2.	Dr. Prakash Kumar Sasmal	<b>Assistant Professor</b>
3.	Dr. Mithilesh Kumar Sinha	<b>Assistant Professor</b>

# **Highlights**

The Department of Surgery, started the Surgical OPD in the make shift OPD complex from May, 2013. The services gathered pace once the Surgery OPD was shifted to the main OPD complex in July, 2013. The OPD attendance steadily increased from 20 per day to about 90.

The IPD services of the department started in the month of January 2014. Minor surgeries were started in February 2014. The first major surgery performed was a Radical Left Hemicolectomy for a patient of a Cancer Colon on 10<sup>th</sup>March 2014.

The Clinical posting of the 1<sup>st</sup> batch of MBBS students commenced in September, 2013. Their surgical curriculum started with an Orientation Programme, to facilitate a smooth transit to the clinical curriculum. The theory classes were held as per schedule.

With the efforts of the department, procurement of the instruments for minor emergency surgical procedures, GI endoscope, OT table, instruments for the Surgery OT, Electrosurgical unit etc. could be processed. Besides this the faculty of the Department were involved as technical experts, in the procurement process through HLL, at the central level.

The faculty members of the department also participated in conducting the AIIMS MBBS/Nursing entrance examination at Jodhpur and Patna.

# **Education**

The faculty of the Department were involved in framing an Orientation program for the MBBS students to facilitate a smooth transit to the clinical curriculum. The programme was devised taking inputs from premier medical institutes in India including AIIMS, New Delhi. The clinical curriculum of the 3<sup>rd</sup> and the 4<sup>th</sup> semester was framed by the faculty members of the department with inputs taken from the other clinical departments.

#### **Patient Care**

The Department of Surgery, started the Surgical OPD services with consultation services to start with. Gradually with the beginning of the IPD and OT services, from January 2014, wholesome care could be provided to the patients. Patients from all over Odisha, parts of West Bengal and Jharkhand have benefited from the services provided by the department.

The IPD services of the department started in the month of January 2014. Minor surgeries were started in February 2014. The first major surgery performed was a Radical Left Hemicolectomy for a patient of a Cancer Colon on 10<sup>th</sup>March 2014.

The department contributed immensely by regularly deputing senior residents and on several occasions' consultants to CHC in Tangi and Mendhasal, to aid the community health services.

# **Guest Lecture by Faculty Members**

#### Dr. Tushar S. Mishra

1- "Evidence Based Management of Unusual Breast Lumps" at a CPC at IMA House, Bhubaneswar, on 1st July, 2013.

#### Dr. Prakash Kumar Sasmal

- 1- "Gastrointestinal Perforation: Emerging trends in management" at midterm CME on Acute Gastrointestinal Surgical Problems by ASI, Odisha Chapter held on July 21<sup>st</sup>, 2013 at Balesore.
- 2- "Management of Acute Pancreatitis" at Instructional Course on recent advances in Surgery by Association of Surgeons, Odisha Chapter held on 27<sup>th</sup> October, 2013 at IGH, Rourkela.

# Conferences and workshops attended

#### **Tushar S Mishra**

- 1- Attended the9th Annual Surgical Oncology Conference 'ONCOSURG 2013' from 15th-17th November 2013.
- 2- Attended the the annual conference of the Obesity surgery society of India, **OSSICON 2014**, held at Ahmedabad in 29<sup>th</sup> Jan-1<sup>st</sup> Feb 2014.

- 3- Attended the annual conference of the Indian Association of the Gastrointestinal Endoscopic Surgeons, **IAGES2014**, held at Chennai in 13<sup>th</sup> -16<sup>th</sup> Feb 2014.
- 4- Attendedthe 8<sup>th</sup> AIIMS Surgical Week, **ENDOSURG 2014**, at AIIMS, New Delhi held in 21<sup>st</sup> -23<sup>rd</sup> March 2014.

#### **Prakash Kumar Sasmal**

- 1- Attended **IASGCON 2013**, the annual conference of the Indian Association of the Surgical Gastroenterologist, held at Kolkata in October 2013. Had hands on training in the liver workshop.
- 2- Faculty to "Advanced Laparoscopic Hernia Workshop" held at STNM Hospital, Gangtok on 8th and 9th Nov. 2013.
- 3- Attended the OSSICON 2014, the annual conference of the Obesity surgery society of India, held at Ahmedabad in Jan 2014.
- 4- Attended the IAGES 2014, the annual conference of the Indian Association of the Gastrointestinal Endoscopic Surgeons, held at Chennai in Feb 2014.
- 5- Attended the ENDOSURG 2014, the annual conference of the Surgical Disciplines, AIIMS, New Delhi held on March 2014.

#### Mithilesh Kumar Sinha

- 1. Attended the WALS 2014, at Gurgaon on 8-9th February 2014
- 2. Attended the AMBICON at AIIMS Bhubaneswar, on 15th February, 2014

#### **Publications**

# Tushar S. Mishra

- 1- Singh S, Jha AK, Sharma N, Mishra TS. *A Case of Right Upper Abdominal Pain Misdiagnosed on Computerized Tomography*; Malays J Med Sci. 2014; 21(4): 66-68
- 2- Dhankhar DS, Sharma N, Mishra T, Kaur N, Singh S, Gupta S. *Totally extraperitoneal repair under general anesthesia versus Lichtenstein repair under local anesthesia for unilateral Inguinal hernia: a prospective randomized controlled trial*. SurgEndosc. 2014 28(3):996-1002

#### **Prakash Kumar Sasmal**

1- PK Sasmal, K Dash, R Mohanty, K Devi.Isolated neurofibroma of the Thyroid Gland. *Archives of International Surgery*. 2014 Vol 4(1). Pg 44-46.

2- Prakash K. Sasmal, Prakhar C. Das, Om Tantia, NirmalPatle, S. Khanna, B. Sen. *Acute Small Intestinal Obstruction—An Unusual Complication of Capsule Endoscopy*. 2014 March 7 online. IN PRINT.

**Chapter in books** Authored chapter on "Gallbladder. Benign" in book titled "Pearls in General Surgery" by V. K. Kapoor. 1stEdn. Lucknow, Paras Medical Books 2013.

# Award, Honours and significant events

Dr. Prakash K. Sasmal was granted Life time membership of the Indian Association of the Surgical Gastroenterologists.

Dr Mithlesh K. Sinha was granted the membership of the Hernia Society of India.

# **OBSTETRICS AND GYNAECOLOGY**

# Faculty and staff

# **Faculty Members:**

#### **Assistant professor:**

- 1. Dr. Saubhagya Kumar Jena (Date of Joining 22.3.2013)
- 2. Dr. K. Pusphalatha (Date of Joining 25.3.2013 FN)
- 3. Dr. Sweta Singh (Date of Joining 11.4.2013)

#### **Residents:**

#### **Senior Residents:**

- 1. Dr Leena Das (Date of Joining 17.6.2013)
- 2. Dr Shashi Singh (Date of Joining 01.11.2013

#### **Junior Residents:**

1. Dr KumariGeetanjali (Date of Joining 05.9.2013)

# **Highlights**

The faculty members and residents of the department are actively involved in patient care, education, research and corporate activities since its inception with the limited strength. The department started outpatient services and special clinics for Infertility and high risk pregnancy from June 2013. The inpatient services started from December 2013 and surgical procedures from February 2014. To help the needy patients the faculty members and residents attended the CHC at Tangi and Mendhasal weekly once, also attended health camps at various places time to time. The faculty members and residents are dynamically involved in undergraduate medical education. The clinical classes and lectures are being taken regularly. At the same time the department started quality research works and encouraging medical students to do so. We have procured 2Dcolour Doppler ultrasound machine, Cardiotocography (CTG) machine and Colposcopy machine, these are regularly being used for the poor and needy patients. At the same time we also procured instruments for open Obstetrics & Gynaecological surgical procedures and vaginal delivery. The OPD attendance, in-patient admissions and number of surgeries are gradually increased day by day.

#### Education

# Undergraduate teaching and training:

The faculty members and senior residents of the department took total 82 clinical classes for 3<sup>rd</sup> and 4<sup>th</sup> semester students. Total 10 lecture classes were taken by the faculty members for the topics in essentials of clinical practice. The undergraduate students were also encouraged to do Short Term Research Studentship (STS) under ICMR. Three students applied for it and one student selected for the project to be done jointly by Obstetrics & Gynaecology and Pathology department. End posting clinical examination done for the 2012 batch MBBS students after the end of their clinical posting.

# CMEs/Workshops/Symposia/National and International Conferences

Nil

#### **Patient care**

Total number of patients seen in OPD:

(Started from June 2013)

- 1. Obstetrics 855
- 2. Gynaecology- 4737

# Total number of patients seen in Special Clinics:

- 1. Infertility 306
- 2. High Risk Pregnancy- 121

Total number of Ultrasonography done in the department: 817

**Total number of Colposcopy done in the department: 15** 

#### Total number of patients admitted in IPD:

- 1. Obstetrics 28
- 2. Gynaecology- 53

#### **Total number of Surgeries performed in Operation Theatre:**

(OT services started from 05.02.2014)

#### 1. Major Surgeries -06

(Surgeries like vaginal hysterectomy with pelvic floor repair for pelvic organ prolapse, total abdominal hysterectomy with bilateral salpingo-oophorectomy for ovarian tumour, exploratory laparotomy,

myomectomy for fibroid uterus and unilateral salpingo-oophorectomy for large ovarian cyst)

## 2. Minor Surgeries – 27

(Surgeries like fractional curettage, biopsy cervix, dilatation and curettage, examination under anaesthesia, endometrial biopsy, polypectomy and evacuation for incompleteabortion)

#### Total number of patients seen at CHC:

- 1. Tangi 454
- 2. Mendhasal- 68

#### REPORT OF INDIVIDUAL FACULTY MEMBERS

# Dr Saubhagya Kumar Jena

#### **Lectures delivered**

- Attended the FOGSI CME organised by the Foods and Drug Committee, FOGSI on 26th May 2013 at HHI, Bhubaneswar and delivered an invited lecture on the topic "Neural Tube Defects (NTDs)".
- 2. Moderated a session of interesting case presentation of "Vescical Calculi a rare cause of Dystocia" on 18th September 2013 at AIIMS, Bhubaneswar, Odisha.
- 3. Presented a topic titled "Evaluation of preoperative informed consent process in obstetrics and gynaecology surgeries" at faculty research presentation in AIIMS, Bhubaneswar on 25.01.2014.
- 4. One of the panellist in the panel discussion on "Managing infertility a patient tailored approach" in the annual conference of Odisha chapter of Indian Society of Assisted Reproduction (ISAR) at SUM Hospital, Bhubaneswar on 15.3.2014.
- 5. Presented the research proposal titled "Epidemiology of infertility in a rural area of odisha and need for simplified management approach" at the annual conference of RMRC Bhubaneswar on 25.3.2014.

#### Research

- 1. Funded Project: ICMR funded research on PAP smear during pregnancy.
- 2. Departmental Project: Awareness regarding PCOS in the Adolescents.

#### **Publications**

1. Mahapatro AK, **Jena SK**, Ghose S. Pregnancy Outcome Following Induction of Labor in Oligohydramnios and Borderline Liquor at Term: A Comparative Study. *Journal of Evolution of Medical and Dental Sciences* 2013; 2(52): 10289-10294.

- 2. **Jena SK**, Behera SK, Mahapatra SK, Bal RK, Samal S. Intrauterine device and intestinal injury: need for introspection. *Journal of Evolution of Medical and Dental Sciences* 2013; 2(47): 9094-9097.
- 3. **Jena SK**, Samal S, Behera BK, Mohanty MK, Behera AA. An interesting case of Gossypiboma: Unusual presentation and removal. *Transworld Medical Journal* 2013; 1(2): 58-60.
- 4. **Jena SK**, Mahajan PB, Bhatia V. Status of institutional delivery in the state of Odisha: Challenges and opportunities. *The Health Agenda* 2013; 1(3): 49-56.
- 5. **Jena SK**, Samal S, Behera SK, Behera BK. Unusual presentation of Peripartum Cardiomyopathy. *Journal of Evolution of Medical and Dental Sciences* 2013; *2*(27): 5002-5006.
- 6. Samal S, John E, L Chandrasekar LJ, Nithianandam S, **Jena SK**. A Comparative Study of Intravenous Diclofenac and Combination of Intravenous Paracetamol with Intravenous Diclofenac for the Postoperative Pain Management. The Internet Journal of Anesthesiology 2013; 32(2).
- 7. Acharya R, **Jena SK**, Samal S, Mishra SN. Post operative analgesia in paediatrics patients through caudal block with bupivacaine and two different doses of fentanyl a comparative study. *Journal of Evolution of Medical and Dental Sciences* 2013; I2 (39): 7568-7574.
- 8. Mohanty MK, Behera BK, **Jena SK**, Srikanth S, Mogane C, Samal S, Behera AA. Evaluation of Knowledge and Practice of Pesticide use among Agricultural workers in Puducherry, South India. *Journal of Forensic and Legal Medicine* 2013; 20(8): 1028-1031.
- 9. Panigrahy R, **Jena SK**, Samal S. Fatal cervicitis caused by Metallo-β-Lactamase (MBL) strain of Pseudomonas aeruginosa. *The Health Agenda* 2013; 1(3): 90-94.
- 10. Samal S, **Jena SK**, Behera BK. Postoperative Analgesia with Transdermal Diclofenac versus Intramuscular Diclofenac –A Comparative Study. *Journal of Evolution of Medical and Dental Sciences* 2013; *2*(19): 3375-3384.
- 11. Behera BK, **Jena SK**, Shaktipriya AM, Behera AA, Samal S. Hygiene Practices among Rural School Children in Puducherry. *Journal of Evolution of Medical and Dental Sciences* 2013; *2*(23): 4363-4372.

# Award, Honours and significant events

#### CMEs/Workshops/Symposia/National and International Conferences attended

1. Attended the "GCP Training Workshop" conducted by Novartis Oncology on 19<sup>th</sup> May 2013 at Hotel Swosti Premium, Bhubaneswar, Odisha.

- 2. Attended the **"Endogynae Workshop"** organised by Bhubaneswar Obstetrics and Gynaecology Society and IMS & SUM Hospital on 6<sup>th</sup> July 2013 at SUM Hospital, Bhubaneswar, Odisha.
- 3. Attended the CME on "Ethics in Clinical Research" at AIIMS Bhubaneswar on 20<sup>th</sup> July 2013.
- 4. Attended the CME on "Management of Diabetes" at Hotel Pal Regency, Bhubaneswar, India on 28<sup>th</sup> July 2013.
- 5. Attended the live surgery workshop and conference "3D Endovision 2013" organised by Indian Association of Gynaecological Endoscopists& IAGE Odisha Chapter at Kar Clinic, Bhubanewar, Odisha on 10<sup>th</sup> and 11<sup>th</sup> August 2013.
- 6. Attended the CME on world Anaesthesia day at Hotel Suryansh, Bhubaneswar on 16<sup>th</sup> October 2013.
- 7. Attended the "Bio-statistics workshop with hands on training in SPSS" at AIIMS Bhubaneswar on 11<sup>th</sup> and 12<sup>th</sup> November 2013.
- 8. Attended the "**Urogynaecological live surgery workshop**" on 15<sup>th</sup> November 2013 at Institute of Kidney Disease (IKD), Ahmedabad, Gujrat, India.
- 9. Attended the conference **"Urogynaec-2013"** from 16<sup>th</sup> to 17<sup>th</sup> November 2013 at Hotel Cambay Grand, Ahmedabad, Gujrat, India.
- 10. Attended the Symposium on **"World COPD Day"** organised by Department of Pulmonary Medicine at AIIMS Bhubaneswar on 20<sup>th</sup> November 2013.
- 11. Attended the CME on "Good Transfusion Practices" organised by Department of Transfusion Medicine at AIIMS Bhubaneswar on 26<sup>th</sup> November 2013.
- 12. Attended the annual conference of Bhubaneswar obstetrics and gynaecology society (BOGS) held at HHI, Bhubaneswar on 23.02.2014 and was selected as the joint secretory of BOGS for the year 2014 to 2015.
- 13. Attended the "CME on perinatal care" at HHI, Bhubaneswar organised by Bhubaneswar obstetrics and gynaecology society on 13.3.2014.
- 14. Attended the "Sensitization workshop on PC & PNDT for multi-level stake holders" at hotel Bhagaban villa, Khordha organised by Zillaswasthyasamiti, Khordha under NRHM on 19.3.2014.
- 15. Attended the workshop on "Trouble Shooting in Infertility" and "BJOG author workshop: Publications a compenent to clinical practice" at RCOG world congress 2014, Hyderabad on 27.3.2014.
- 16. Attended the **RCOG world congress 2014** at HICC Complex, Hyderabad, India from 28<sup>th</sup> to 30<sup>th</sup> March 2014.

#### **Examiner ship**

- Conducted the Clinical, Oral & Practical examination of MBBS examination as an External Examiner at VSS Medical College, Burla under Sambalpur University, Odishafrom 30<sup>th</sup> April to 4<sup>th</sup> May 2013.
- Conducted the Clinical, Oral & Practical examination of MBBS examination as an External Examiner at SCB Medical College, Cuttack under Utkal University, Odishafrom 6<sup>th</sup> August to 9<sup>th</sup> August 2013.
- 3. Conducted the Clinical, Oral & Practical examination of MBBS examination as an External Examiner at MKCG Medical College, Berhampur under Berhampur University, Odishafrom 2<sup>nd</sup> to 6<sup>th</sup> September 2013.
- Conducted the Clinical, Oral & Practical examination of MBBS examination as an External Examiner at MKCG Medical College, Berhampur under Berhampur University, Odishaon 27<sup>th</sup> November 2013.
- 5. Conducted the Clinical, Oral & Practical examination of MBBS examination as an External Examiner at SCB Medical College, Cuttack under Utkal University, Odishaon 3<sup>rd</sup> December 2013.

#### **Significant events**

- 2. Conducted the interview for senior residents for the department of Obstetrics and Gynaecology as subject expert on 10<sup>th</sup> June 2013.
- 3. Attended the Health Camp organised by Ramakrishna Ashram at Rampur, Kalahandi, Odisha on 23<sup>rd</sup> & 24<sup>th</sup> June 2013.
- 4. Conducted the interview for junior residents for the department of Obstetrics and Gynaecology as subject expert on 25<sup>th</sup> July 2013.
- 5. Conducted the interview for senior residents for the department of Obstetrics and Gynaecology as subject expert on 30<sup>th</sup> July 2013.
- 6. Attended a meeting on development of "Women's Policy" at NRHM, Bhubaneswar on 19<sup>th</sup> November 2014.
- 7. Conducted the interview for senior residents for the department of Obstetrics and Gynaecology as subject expert on 27<sup>th</sup> January 2014.
- 8. Actively involved in the selection process for contractual recruitment of sisters Grade 2.
- 9. Provided MCQ questions with answer keys for entrance examination conducted by AIIMS Bhubaneswar for various categories.

#### **Administrative activities**

- 1. First faculty to join in the Obstetrics and Gynaecology department. Incharge of the department from the date of joining on 22<sup>nd</sup> March 2013. Continuously involved with setting of the department with my other colleagues. We have started the OPD, IPD and gynaecological surgeries. Purchaged the instruments and equipments for the department. Actively involved in preparation of the curriculum for MBBS students.
- 2. Faculty in charge of In Patient Department (IPD) in AIIMS Bhubaneswar hospital.
- 3. Conducted the AIIMS MBBS entrance examination as faculty in charge of the examination centre at KendriyaVidyalayaCossipore, Kolkata on 1<sup>st</sup> June 2013.

- 4. Organized the 2<sup>nd</sup> orientation programme for second batch of MBBS students from 12<sup>th</sup> to 16<sup>th</sup> August 2013 at AIIMS Bhubaneswar as a core committee member.
- 5. Organized the 1<sup>st</sup> Annual day of AIIMS Bhubaneswar on 20<sup>th</sup> and 21<sup>st</sup> September 2013 at AIIMS Bhubaneswar as a committee member.
- 6. Instrumental for PC and PNDT registration of the ultrasound machine placed in the department of Obstetrics and Gynaecology on 22<sup>nd</sup> November 2013.
- 7. Attended the Pre-bid meeting at HLL Noida for instruments and equipment to be procured for six new AIIMS for the department of Obstetrics and Gynaecology on 26<sup>th</sup> December 2013.
- 8. Actively involved in the process of procurement of the ultrasound machine, CTG machine, colposcope, doctors' apron and instruments for operation theatre and labour room.
- 9. Actively involved in the technical evaluation of hospital furniture.
- 10. Technically evaluated the instruments and equipment to be procured for six new AIIMS for the department of Obstetrics and Gynaecology at HLL Noida on 13<sup>th</sup> February 2014.

### Administrative experience as member of various committees at AIIMS, BBSR

- 1. Committee member for starting of OPD services at AIIMS Bhubaneswar.
- 2. Committee member for Re-appropriation of senior residents at AIIMS Bhubaneswar.
- 3. Member hospital management committee, AIIMS Bhubaneswar.
- 4. Member operation theatre (OT) committee, AIIMS Bhubaneswar.
- 5. Member faculty development unit (FDU) constituted by the Ministry of Health and Family Welfare department, Govt. of India Vide letter number Z.28016/2/2013 –SSH.
- 6. Core Committee member for Inauguration of AIIMS Bhubaneswar.

#### **Reviewer of the Journals**

- 1. Indian Journal of Forensic Medicine and Pathology (IJFMP).
- 2. Journal of Evolution of Medical and Dental Sciences (JEMDS).
- 3. Journal of Advances in Research published by Sciencedomain International.
- 4. Journal of Clinical and Diagnostic Research (JCDR)

#### **Professional membership**

- 1. Member of Federation of Obstetrician and Gynaecologists Society in India (FOGSI), Bhubaneswar branch.
- 2. Live member of Indian Medical Association (IMA), Bhubaneswar branch.
- 3. Joint secretory of Bhubaneswar Obstetrics and Gynaecological Society (BOGS) for the year 2014 to 2015.

#### **DR K PUSHPALATHA**

## **Lectures delivered in National and International Conferences**

- Feb 14-16, 2014 IAPCON 2014, 21<sup>st</sup> International Conference of Indian Association of Palliative Care, Bhubaneswar: Presented oral paper on "PELVIC FLOOR DYSFUNCTION IN SURVIVORS OF CERVICAL CANCER".K Pushpalatha, D N Sharma, P K Julka, S Kumar, J B Sharma. Participated as Coordinator for the precongress workshop in palliative care at AIIMS, BBSR.
- March 14-16, AIIMS, IBSCON 2014, 4th Annual Conference of Indian Brachytherapy Society, AIIMS, New Delhi: Presented Discussion poster on "PSYCHO-SEXUAL AND MENOPAUSAL SYMPTOMS FOLLOWING EXTERNAL BEAM RADIATION THERAPY AND BRACHYTHERAPY IN ADVANCED CERVICAL CANCER".K Pushpalatha, D N Sharma, P K Julka ,SKumar,J B Sharma. Abstract has been published in the souvenir of AIIMS IBSCON 2014. The poster was adjudicated by Dr VibhaChaswal, USA, Dr Amarnath, Dr Manish Chandra, Dr Sridhar and was awarded first prize with a certificate and cash prize.

## **Award**

• National Faculty of Indian Association of Palliative Care (IAPC)

# **Honoursand significant events**

- 7 April 2013: Participated as Specialist Gynecologist in the Health camp organized by AIIMS, BBSR on the occasion of World Health Day at Nimapada, Odisha.
- 15 August 2013 to 18 August 2013, Aurangabad: Attended Skill Lab Core Group
  Meeting as expert held at Aurangabad, Maharashtra under the aegis of MOHFW,
  Govt of India, for strengthening competency based training of health care providers
  for Reproductive Maternal, New Born and Child Health Care (RMNCH) services.

# **Dr Sweta Singh**

#### **Lectures Delivered:**

- Delivered a guest lecture on "Cervical ectopic Pregnancy" at the 14<sup>th</sup> Joint meet of O & G Societies of Odisha held on 30<sup>th</sup> November and 1<sup>st</sup> December, 2013 at Rourkela, Odisha.
- 3. Resource person for the 'Awareness Meeting on High Risk Pregnancy' on 25/01/14 held at Khordha and delivered deliver key lecture on 'High Risk Pregnancy' organised by ZilaSwasthyaSamiti (ZSS), Khordha.
- 4. Invited as faculty to the 38<sup>th</sup> Annual Conference of the Association of Obstetricians and Gynaecologists of Odisha (AOGO) at Cuttack on 8<sup>th</sup> and 9<sup>th</sup> March, 2014.

  Was also a judge for the free paper session on March 9<sup>th</sup>, 2014.

#### Research: Nil

#### **Publications:**

1. Singh S. Diagnosis and Management of Cervical Ectopic Pregnancy: A Case Report. J Hum ReprodSci 2013 6 (4); Oct-Dec 2013, 273-76. Cited by 3.

#### Awards, Honours and Significant Events:

- Member for sub-committee on "Obstetrics and Gynaecology-Treatment Protocol"constituted by Ministry of Health and family Welfare (MoHFW) held at AIIMS,Raipur from 14<sup>th</sup> to 16<sup>th</sup> July,2013. This committee framed protocols for 36 common conditions in Obstetrics and Gynaecology, to be followed by all 6 New AIIMS.
- 2. August 2013- Attended **speciality course on "Gestational Diabetes Mellitus**"; an initiative of FOGSI and DIPSI, recognised by World Diabetes Foundation.

#### 3. Member of:

- Association of Gynaecologic Oncologists of India" (AGOI)
- Indian Society of Perinatology and Reproductive Biology (ISOPARB)
   Membership no. 3174 Dated 29/09/2014
- Asia Oceania Research Organisation on Genital Infections and Neoplasia, India (AOGIN); Membership no. LM 241.
- Diabetes in Pregnancy Study Group India (DIPSI); Membership no. 483 dated 12/04/2014.

## OTORHINOLARYNGOLOGY AND HEAD & NECK SURGERY

Faculty members: Assistant Professor: Dr Chappity Preetam

#### Education:

- (a) Under graduate training:
  - The Department of ENT has undertaken ward teaching for undergraduate MBBS and Nursing students.
- (b) CME/Conference/Workshop:
  - \*9<sup>th</sup> International workshop on Endoscopic Endonasal Skull Base Surgery, April 26-28<sup>th</sup> 2013, Jaipur, Rajasthan.
  - \*CEMA: Courses on emergency management in AIIMS, AIIMS Bhubaneswar, 30<sup>th</sup> May 2013.
  - \*CME: Ethics in clinical research, AIIMS Bhubaneswar, 20th July 2013.
  - \*American Heart Association Basic Life Support (BLS) Health care provider course, 28<sup>th</sup> March 2014, AMRI Hospital, Bhubaneswar.
  - \* American Heart Association Advanced Cardiovascular Life Support (ACLS) Program, 29-30<sup>th</sup> March 2014, AMRI Hospital, Bhubaneswar.

#### **Publications:**

\*Preetam Chappity. Nasal suction system for endoscopic sinus surgery. Clinical rhinology: An international journal, 2014; 7(1):10-12.

Patient care:

**OPD** statistics:

June 2013-March 2014 – 8699 patients

Operation Theatre Statistics:

February 2014-March 2014- 60 patients (8 GA, 52 LA)

#### **DENTAL SURGERY**

## Faculty

Dr. Mounabati Mohapatra, Professor & Head, Department of Dental Surgery, AIIMS, Bhubaneswar.

Dr. Ashok Kumar Jena, Assistant Professor, Department of Dental Surgery, AIIMS, Bhubaneswar.

## **Highlights**

Department of Dental Surgery started its OPD service in June 2013 and providing various routine dental services and speciality dental care to the patients. Till March 31<sup>st</sup> 2014, total 5672 patients have received various dental services. The department has also started its speciality clinic i.e. "Orthodontic Clinic" on every Monday afternoon since July 2013. Dr. Mounabati Mohapatra other then the management of the Department as HOD, she remained in-charge of OPD when Dr. Sanjay Das remained on leave, She was also EHS in-charge, chairman of student welfare committee and member of faculty selection. Dr. Ashok Kumar Jena worked as Assistant Store and Purchase Officer.

## CMEs/Workshops/Symposia/National and International Conferences

- 1. CMEs/Workshops/Symposia/National and International Conferences: None
- 2. List of oral papers/posters presented by the resident and staff
  - Effects of Fluoride varnish in the prevention of white spot lesions during comprehensive orthodontic treatment. 48<sup>th</sup> Indian Orthodontic Conference. 22-24 Nov. 2013, Ahmadabad, Gujurat.

## **Patient Care**

Department of Dental Surgery started its OPD service in June 2013 and providing various routine dental services and speciality dental care to the patients. Till March 31<sup>st</sup> 2014, total 5672 patients have received various dental services. The department has also started its speciality clinic i.e. "Orthodontic Clinic" on every Monday afternoon since July 2013.

80

#### TRANSFUSION MEDICINE

## Faculty

Dr BabitaRaghuwanshi, Assistant Professor,

Dr Somnath Mukherjee, Assistant Professor

## **Highlights**

The department has started functioning as an approved Blood Storage Centre from 26 th February, 2014 and the process of establishing the storage centre involved:

- **1.Co**-ordinated with Odisha state AIIDS control society for donation of blood bank refrigerator to AIIMS as this is a vital and expensive instrument for establishment of blood storage centre.
- **2.** Procurement of all instruments required for establishment of storage centre including technical evaluation, making comparative statements for financial evaluation.
- **3.** Establishment of storage centre including licensing procedure, making standard operating procedures, technical staff recruitment and training and coordinating with capital hospital for effective functioning of storage centre.

The department has planned to establish as referral centre in Blood Transfusion Service, Immunohematology with latest generation apheresis and component facility.

## **Education**

Providing Undergraduate Medical teaching for MBBS students especially the second year and third year MBBS students with relevant chapters /topics under pathology as well as Transfusion Medicine.

# CMEs/Workshops/Symposia/National and International Conferences

Workshops participated by Dr BabitaRaghuwanshi

- National Conference By South Asian association of Transfusion Medicine at Gurgaon Delhi between 4 – 5 th September, 2013.
- 2. Workshop on Transplant immunology organised by South Asian association of Transfusion Medicine at Gurgaon Delhi on 3 rd September, 2013.

- 3. Organised CME on Ethics in clinical research on 20 July 2013 as organizing secretory
- Organised CME on Rational use of Blood Transfusion medicine on 26 November 2013 as Organizing chairman, Dr BabitaRaghuwanshi
- Special lectures: Odisha state AIDS control society invited the faculty of AIIMS
   Bhubaneswar, department of transfusion medicine to take lecture and training of
   Blood Bank officers from all over Odisha

Workshops participated by Dr Somnath Mukherjee

- 1. Workshop on Transplant Immunology organized by Indian Society of Transfusion Medicine from 8 th September 2013 to 10 thSepetmber 2013
- 2. Workshop on Quality assurance on TTI Testing organized by Indian Society of Transfusion Medicine 11 th and 12 thSeptember 2013.
- 3. Organized CME on Rational use of Blood Transfusion Practice on 26 th November, 2013

  Patient Care
  - 1. Blood donation camps: Organised 4 blood donation camps
  - 2. Thalassemia clinic.: was started at AIIMS Bhubaneswar.
  - 3. Transfusion services.: Started Blood storage centre at AIIMS Bhubaneswar on 26 February 2013 and catering all blood requirements of hospital .The department is providing Blood Transfusion service to all relevant departments requiring blood. The department also providing day care transfusion support to oncology and Thalassemia patients

#### **Publications**

#### Dr BabitaRaghuwanshi:

- BabitaRaghuwanshi , niti Jain , Manish Jain ( 2013 )Normal Values in Healthy Liver in blood donors in Central India by Acoustic Radiation Force Impulse Imaging . Journal of Clinical and Diagnostic Research. 2013 Nov, Vol-7(11): 2498-2501.(PUBMED INDEXED)
- 2. **BabitaRaghuwanshi\***, SomnathMukherjee ,Vikas Bhatia ,(2013) Transfusion Transmitted infections A threat to life.Transworld Medical Journal1(2):46-51.
- Somnath Mukherjee\* ,BabitaRaghuwanshi, , Saroj K Das Majumdar , Ambika P
   Mohanty, Vikas Bhatia (2013) Platelet microparticles: Origin to novel players of clinical relevance .Transworld Medical Journal. 1(3):102-109.
- 4. **Dr.BabitaRaghuwanshi** ,Dr.PreshantShrivastava . Malarial Hepatopathy .Global research analysisVolume : 2 , Issue : 2 Feb 2013 : 168 -170.
- 5. Books: Amit Prakash , **BabitaRaghuwanshi** , Sonali Rai. Research Methodology. Lambert academic publishing , 978-3-659-32739-1.2013

#### Dr Somnath Mukherjee:

**BOOKS** 

BabitaRaghuwanshi\*, SomnathMukherjee ,Vikas Bhatia ,(2013) Transfusion
 Transmitted infections – A threat to life.Transworld Medical Journal1(2):46-51.
 Somnath Mukherjee\*,BabitaRaghuwanshi, , Saroj K Das Majumdar , Ambika P
 Mohanty, Vikas Bhatia ( 2013) Platelet microparticles: Origin to novel players of clinical relevance .Transworld Medical Journal. 1(3):102-109.

#### **RADIOTHERAPY**

#### **FACULTY**

Dr. D.K.Parida Professor and Head

Dr. S.K. Das Majumdar Asst. Professor

#### **HIGHLIGHT**

The department of Radiotherapy & Oncology is providing care for cancer patients with the available resources. It provides OPD service, daycare, inpatients and interdepartmental consultations. So far a total number of Patients provided with OPD consultation is 4159, total number of Patients administered with chemotherapy is 1170 and total number of ofchemotherapeutic drugs administered is 1997.

#### **EDUCATION**

Undergraduate lectures for undergraduate students

B.SC Nursing Bedside teaching

# CMEs/ WORKSHOPS/Symposia/ National and International conference

Short term training and Continuing Medical Education

• Organised CME on Recent Advances in Oncology, 15 Feb 2014, Bhubaneswar

#### Prof. D.K.Parida delivered the following Guest/Invited lectures

• "Role of Radiation Oncology in Palliative Care" in CME on Palliative Care, AIIMS, Bhubaneswar, 17 Aug 2013, Bhubaneswar

- "Lymphedema in Cancer" in Lymhocon on 14 Dec 20142013, RMRC, Bhubaneswar
- "Healthy Life-Cancer" on the event of World Cancer Day in IIT, Bhubaneswar, 4 Feb 2014
- "Role of Radiation in Breast Conservation Therapy" in Annual conference of AROI-Odisha Society of Oncology, Puri, 8-9 Feb 2014

## Prof. D.K. Parida was the chairperson at the scientific sessions of

- a. Guidelines in Oncology as Chair Person in Head & Neck Session and Panelist in GI Malignancy Session, Patna, 11-12 May 2013
- b. Guidelines in Oncology as Chair Person in Head & Neck Session and Panelist in GI Malignancy Session, Patna, 11-12 May 2013
- c. Symposium on the management of gestational diabetes and cancer as Chair Person, Bhubaneswar.
- d. CME on Role of Nutrition in the management of cancer, 28 June 2013
- e. Chairperson in the Breast Cancer Session of CME on ""Role of mTOR in the management of Breast Cancer"", 12 July 2013, Bhubaneswar
- f. Onco-Odisha meet, Cuttack, 10 Aug 2013
- g. Chair person, Lung cancer personalised medicine Session at India Cancer Congress 21-24 Nov 2014.

# Dr. S.K. Das Majumdar delivered the following Guest/invited lectures

 "Respiratory gated IMRT after breast conservation surgery in patient with breast cancer" in Annual conference of AROI-Odisha Society of Oncology, Puri, Odisha 8-9 Feb 2014

# Dr. S.K. Das Majumdar was the chairperson at the scientific sessions of

Chairperson in the CME on "Management of Lung Cancer", 2014, Bhubaneswar, Odisha

## **Research Projects**

## A. Continuing

- Nominated by Director, AIIMS, Bhubaneswar to attend the collaborative research meeting between University of Michigan & AIIMS, held at AIIMS, New Delhi, 19-20 Nov 2013
- 2. **Principal Investigator:** "Genetic profiling and identification of radioresistant oncogene in oral cancer, to predict the treatment outcome ". Modified Project Submitted. Budget: 50 lakh, Funding agency: ICMR
- 3. **Co-Principal Investigator**: Palliative Research Project. Budget: 10lakh, Funding agency: Jivdaya Foundation

# **Chapters in Books and Monographs**

• Kaushal K. Verma, **Dillip K. Parida**. Radiation Treatment of Cutaneous T-Cell Lymphomas: The Indian Experience. Manuscript submitted for publication in 2<sup>nd</sup> Ed. Radiation Treatment and Radiation Reactions in Dermatology. Ed: Pannizon, Cooper, Springer publication

#### Total number of Publications in various Scientific Journals

- Parida DK, Rath GK. Advantages and implications of high dose rate (HDR) total skin electron irradiation (TSEI) for the management of Mycosis Fungoides. India Experience. RPOR 2014;19:104-108.
- Sahoo T.K., Dhal I, Das Majumdar S.K., Parida D.K. Synchronous Bilateral Testicular Germ Cell Tumor with Different Histology: A Case Report and Review of Literature. Int J Sci Study 2014;2:94-96

- Tapan Kumar Sahoo, Ipsita Dhal, Saroj Kumar Das Majumdar, Dillip Kumar Parida. Malignant Melanoma of Esophagus and itsPrognosis: A Case Report and Review of Literature. Int J Sc Study 2014;2:151-153
- Tapan Kumar Sahoo, RohaniNayak, Saroj Kumar Das, Ipsita Dhal, Saroj Kumar Das Majumdar, Dillip Kumar ParidaCarcinosarcoma of ovary and its management, a case report and review of literature'. Ind J Med Case rep. Accepted for publication
- Dr. Tapan Kumar Sahoo, Ipsita Dhal, Chandra Prava Mishra, Saroj Kumar Das Majumdar, Dillip Kumar ParidaInflammatory Myofibroblastic Tumour Of Thigh: A Case Report And Review Of Literature. Int J Sc study. Accepted for publication
- Tapan Kumar Sahoo, Manas R Baisakh, Saroj Kumar Das Majumdar, Pritinanda Mishra, Dillip Kumar ParidaSmall cell neuroendocrine carcinoma of prostate, a case report and review of the literature. Ind J Med Case rep. Accepted for publication
- Tapan Kumar Sahoo, Ipsita Dhal, Saroj Kumar Das Majumdar, Dillip Kumar Parida Primary adenocarcinoma of epiditymis, a case report and review of literature. Southeast Asian J Case Rep and Rev. Accepted for publication.
- Jayesh. K., Ganesh. T., Suganthi. D., Mohan. R., Rakesh. C. J., Sarojkumar. D. M. and Jacob S J. "Study of Angular Response of ImatriXX 2-D Array System and their Validation for IMRT and VMAT Patient Specific Quality Assurance", World Academy of Science, Engineering and Technology 2013:75, 268-270.

- Jayesh. K., Ganesh. T., Suganthi. D., Mohan. R., Rakesh. C. J., Sarojkumar. D. M. and Jacob S J. "Optimization of IMRT Patient Specific QA Using Portal Dosimetry, ImatriXX 2D Array System and Point Dose Measurements", World Academy of Science, Engineering and Technology 2013: 75, 266-267.
- Jayesh. K., Ganesh. T., Suganthi. D., Mohan. R., Rakesh. C. J., Saroj kumar. D. M. and Jacob S J. "Dosimetric Comparison of a Si1000 EPID and ImatriXX 2-D Array System for Volumetric Modulated Arc and Intensity Modulated Radiotherapy Patient Specific Quality Assurance", World Academy of Science, Engineering and Technology, 2013:75, 263-265.
- Jayesh. K., Das Majumdar. S K, Ganesh. T., Sajeev. S., Madhavan. J. P., Grace Shirley and Devadason.S. "Optimization of VMAT patient specific QA using ImatriXX 2-D array system and ionometric point dose measurements", J.of European Society for Radiotherapy & Oncology. 2013:106, S442.
- Das Majumdar S K,Jayesh. K., Ganesh. T., Sajeev. S., Madhavan. J. P., Grace Shirley. andDevadason. S. "Comparison of volumetric modulated arc therapy and intensity modulated radiotherapy for pelvic malignancies" J.of European Society for Radiotherapy & Oncology.2013:106,S 457.
- Sirka CS, Nanda M, Majumdar S K D, "Staphylococcal Sepsis presenting as oozing and bleeding from erosion: An unusual presentation" 2013: IJRRMS, 3(4).
- Vijayasimha M, Vijaya Padma V, Das Majumdar SK,Satyanarayana
   PVV, Yadav A, "Kidney injury molecule-1: A urinary biomarker for

- contrast induced acute kidney injury" Transworld Medical Journal, 2013: vol-1, issue-1.
- Mukherjee S, Raghuwansi B, Das Majumdar S K, Mohanty A P, Bhatia V "Platelet microparticles: origin to novel players of clinical relevance" Transworld Medical Journal, 2013: vol-1, issue-2.
- Jayesh K, Das Majumdar S K, Tharmernadar G, Ramachandran M, Joshi R C, Devadason S "Validation of compass QA system and the independent verification of dose calculation algorithm for IMRT patient specific plans" Transworld Medical Journal, 2014:vol-2, issue-3
- Jayesh K, Das Majumdar S K, Tharmernadar G, Ramachandran M, Joshi R C, Devadason S "Influence of different parameters of the optimization of IMRT patient specific QA" Transworld Medical Journal, 2014:vol-2, issue-4

#### **PATIENT CARE:**

• The department startedfunctioning with the joining of Prof. D.K.Parida on 15 April 2013. Subsequently DR. S.K.Das Majumdar joined the department. Oncology Day Care Facilitywas initiated with 10 (ten) beds in July 2013. The facility was opened by Mr. KeshavDesiraju, IAS, the then Secretary Health, GOI. The day care facility was shifted to D-2 ward where eight (8) Inpatient Beds were added to 10 day care beds and the department started functioning with 18 beds since July 2014.

# **DEPARTMENTAL STATISTICS (June 2013- June 2014)**

- **1.** Total no. of Patients provided OPD consultation: **4159**
- **2.** Total no. of Patients administered chemotherapy: **1170**
- **3.** Total no. of Chemotherapeutic drugs administered: **1997**
- **4.** Total no. of Patients administered parenteral support:**359**
- **5.** Total no. of minor procedures performed: **155**

- a. Peritoneal tapping-118
- b. Pleural tapping-7
- c. Bone Marrow aspiration-Nil
- d. Non-healing ulcer wound debridement- 30
- **6.** Total no. of patients provided Palliative care: **155**
- **7.** Total no. of interdepartmental cross consultations offered:**50** 
  - a. Surgery-30
  - b. Medicine-5
  - c. Pulmonary Medicine-15
- **8.** Total no. of Departmental Seminars organized-**24**
- **9.** Total no. of Bedside clinics held-**30**
- **10.** Total no of patients admitted as indoor -**197**
- 11. Total no of patient in family cancer registry-28

#### **Awards and Honours:**

## Prof. D.K. Parida, Member of the Editorial Board of

• Research & Reviews; Journal of Oncology & Hematology

## Prof. D.K. Parida, Reviewer of

- 1. Radiation Research
- 2. Radiation Oncology
- 3. Reports of Practical Oncology &
- 4. Radiotherapy
- 5. American Journal of Clinical Dermatology

## Prof. D.K. Parida, Member of

- Member, Governing Council, AH Regional Cancer Centre, Cuttack
- Convener, Faculty Development Program by MoHFW, Govt. of India
- Member, **Expert Committee, Govt. of Odisha**, to examine and implement Tamilnadu method of screening of cervical cancer.

- Member, **Expert Committee, Govt. of Odisha** for developing training module how to administer chemotherapy at district hospital level.
- Deputed by Director, AIIMS, Bhubaneswar to visit AIIMS, New Delhi for collecting various supply orders, 4 Aug 2013 as there was a specific window period created by MoHFW within which institute can place repeat orders for various departments and expedite procurement process as well as make hospital functional as quickly as possible.
- Established **Electronic Patient Database** for oncology department.
- Appointed by Director;
  - a. Chairman, Examination Cell and successfully conducted various examinations like written test for selection Senior, Junior Residents, Tutor/clinical instructor, Nursing College selection of Grade-I & II nursing sister, nursing assistant etc. Introduced Eexamination.
  - b. Conducted written test for the selection of Grade-I & II nursing sister, Tutor/clinical instructor, Nursing College etc.
  - c. Faculty in-charge of Research Cell, successfully initiated 27 research project proposals, got those presented in RMRC, ICMR out of which 7 proposals have been accepted.
  - d. representative of Director, AIIMS, Bhubaneswar for counseling of B.Sc. Nursing students, Delhi 18-20 July, 23 Aug 2013.
  - e. Chairman, Radiation Safety Committee, AIIMS, Bhubaneswar
  - f. Chairman, Selection Committee to select Nursing Assistants
  - g. Chairman, Screening Committee, Recruitment of Grade II sister
  - h. Chairman, Signage, Sanitation and Parking Committee
  - Member, Specification Committee for the procurement of Radiotherapy Equipment for six new AIIMS, prepared SPECS for radiotherapy equipment of all six AIIMS and participated in prebid meetings.
  - j. Member, Selection Committee, Grade-II Nursing staff on contractual basis
  - k. Member, Selection Committee, DEO & Physiotherapist
  - I. Member, Price Negotiation Committee for installation of Medical Gas Manifold
  - m. Member, Specification Committee for procurement of CT scan and Digital X-ray
  - n. Member Screening Committee, recruitment of permanent sister, Grade-II

- o. Member, Recruitment Committee, AIIMS, Bhubaneswar
- p. Member, Screening Committee, selection of Faculty, AIIMS, Bhubaneswar
- q. Member, Selection Committee, selection of Nursing Assistant,
   College of Nursing
- r. Member, Selection Committee for selection of Faculty Member on contractual basis

## **Organised:**

- a. 1st Institute Foundation Day as Chairman, Organizing Committee
- b. Inaugural Function of the Institute as Chairman, Reception Committee
- c. CME on "Recent Update in Oncology"", 15 Feb 2014, Bhubaneswar
- d. Student Street March, Poster competition on World Cancer Day, 4 Feb 2014

## **Prof. D.K.Parida, Technical Expert:**

- Member, Extert Committee for procurement of Linear Accelerator & CT simulator, AHRCC, Cuttack.
- MD, External Examiner, NIZAM Institute, Hyderabad

#### **COMMUNITY SERVICE:**

## Prof. D.K.Parida

- Cancer Education And Learning (CEAL) programme is a teaching forum and run in the department under which any cancer survivor/general public are educated regarding various aspects of cancer every saturday.
- **Phone-in-Live programme**, Door-Darshar, Bhubaneswar
- Jana Mancha Talk Show-Door Darshan, Bhubaneswar
- Guest Lecture on "Early Diagnosis of Cancer" Loyla Hospital, KalingaVihar

## Dr. S.K.Das Majumdar

- o **Phone-in-Live programme**, Door-Darshar, Bhubaneswar
- o **Jana Mancha Talk Show**-Door Darshan, Bhubaneswar

#### SIGNIFICANT EVENTS

- 1. Initiated clinical Facility for the benefit of cancer patients within months of joining of faculty. **Oncology Day Care started** in June 2013 & Inpatient facility started July 2014.
- 2. Got approval to **establish Hospital based Cancer Registry (HBCR)** in AIIMS, Bhubaneswar under National Cancer Registry programme.
- 3. Established **Cancer Family Registry**, first of its kind in the country to generate a data base of high risk cancer patients of Cancer Breast, Colon, Ovary and Lungs (non-smoker).
- **4.** Initiated **Special Cancer Clinics** for Head & Neck cancers, Lung Cancer, Radio-onco&Lyphoedema
- **5.** Initiated **Cross Departmental Reference System** for benefit of patients.

#### Prof. D.K. Parida

Inducted as Member, Governing Body, AHRCC, Cuttack

## **PAEDIATRICS**

#### **Assistant Professor**

Dr. Rashmi Ranjan Das

Dr. Madhusudan S.

Dr. Umesh Shukla

#### Education

Undergraduate and postgraduate training: The department of Paediatrics has started undergraduate teaching for the two batches of students from September 2013. The teaching has classroom component as well as hospital (clinical) component. During the hospital posting, the students attend the outpatient as well as inpatient services, where they are trained about interaction with the patients and approach to various clinical cases.

For postgraduate training, the department is preparing the institutional and departmental capacity in order to equip itself to take postgraduate students in the near future.

## CME, conferences, workshops attended

Dr. Rashmi Ranjan Das

- 1. As a delegate in the International CME Programme on Primary Immunodeficiency Disorders (PIDS) on 13th to 14th April 2013 at KIMS, Bhubaneswar.
- 2. As a participant in the "CME on Medical Ethics" organized by AIIMS, Bhubaneswar on 20th July 2013.
- 3. As a participant in the "Biostatistics Workshop with Hands on Training in SPSS" on 11th to 13th November 2013 at AIIMS, Bhubaneswar.
- 4. Participated and chaired a session on "CPAP in neonatal care" in the Odisha Neocon organized by NNF, Odisha chapter on 23rd and 24th November 2013 at OCA, Cuttack.
- 5. Participated and chaired a session of free paper presentation on paediatric infectious disease in the PEDICON 2014 held from 8th to12th January at Indore.
- 6. Attended the "Paediatric Advance Life Support (PALS) provider recertification course" conducted at PEDICON 2014, Indore on 8th January 2014.

- 7. Attended 27th International Congress of Paediatrics from 24th to 29th August 2013, Melbourne, Australia.
- 8. Attended 51st National Conference of the Indian Academy of Paediatrics (PEDICON), from 8th to 12nd January 2014, Indore.

#### Lectures delivered at national or international conferences

Dr. Rashmi Ranjan Das

- 1. As a Resource person in the "Workshop on Research Methodology and Scientific Writing" (ICMR sponsored) on 6th to 7th September 2013 at KIMS, Bhubaneswar.
- 2. Delivered a Live talk on "Measles" in the health programme "Arogya Bharatam" in the Doordarshan (DD) Odia Channel in March 2014.

#### **Administrative activities**

Dr. Rashmi Ranjan Das

- 1. Member of Hospital management committee
- 2. Member of Students Magazine committee
- 3. Member of Academic/Workshop/CME committee
- 4. Member of Hospital infection control committee

#### Awards/Honours/Fellowships/other significant events

Dr. Rashmi Ranjan Das

- 1. Received Fellowship of the American College of Chest Physicians (FCCP), USA in March 2014.
- 2. Selected for one year Post Graduate Program in Paediatric Nutrition by Boston University School of Medicine, USA in April 2014.
- 3. Received membership of International Medical Sciences Academy (IMSA) in 2013.
- 4. Received membership of American College of Chest Physicians (ACCP) in 2014.
- 5. Received international membership of American Academy of Paediatrics (AAP) in 2013.
- 6. Received international membership of European Respiratory Society (ERS) in 2014.

## Papers presented at national or international conferences

Dr. Rashmi Ranjan Das

- 1. Applying rifle criteria in critically ill children is it different in developing country ?: presented in ICP (International Congress of Pediatrics) 2013, Melbourne, Australia.
- 2. Age specific distribution of common morbidities in neonates in developing countries a systematic review: presented in ICP (International Congress of Pediatrics) 2013, Melbourne, Australia.
- 3. Efficacy of oral amoxicillin in treatment of who defined severe pneumonia in children under-five a systematic review: presented in ICP (International Congress of Pediatrics) 2013, Melbourne, Australia.
- 4. Antibiotic susceptibility among streptococcus pneumoniae isolates identified from SAARC countries a systematic review: presented in Pedicon 2014, Indore, India.
- 5. Caffey disease report of two cases: presented in Pedicon 2014, Indore, India.

## **GENERAL MEDICINE**

## Faculty:

1. Dr.AnupamDey(Assistant Professor)

## **Highlights**

The department of Medicine at AIIMS Bhubaneswar has been working with the objective of providing the best standards of patient care and excellence in teaching and research. In this pursuit, the department has been running a full fledged OPD which had catered to about 20,363 patients till March 2014. Casualty and emergency services are also provided round the clock and admissions done in the indoor ward. MBBS student teaching (both classroom and clinical) forms an integral part of the daily activity as also training of junior residents (non academic). The department has also participated in community outreach and health awareness programmes. Telemedicine consultations to far off places were provided. Research activities are continually being pursued.

#### **Education**

### Lectures of MBBS:(topics listed below)

- 1. Gen Physical examination
- 2. Fever
- 3. Chest pain and Palpitation
- 4. Abnormalities of movement and posture
- 5. Clinical approach to anemia and bleeding disorders
- 6. Clinical approach to jaundice
- 7. Integrated teaching with paraclinical department

#### **Clinical posting of MBBS:**

- 1. Daily clinical posting of MBBS students of 3 hours duration along with teaching
- 2. Internal assessment examinations of MBBS students

#### Common academic sessions:

1. Clinical meeting and Faculty research presentations at regular intervals

#### Training of Junior residents (non academic):

1. In clinical work and academic orientation

#### **Patient Care**

The department has been running Out patient services (OPD) daily and during the year (Apr 2013-Mar 2014) a total of 20,363 patients were seen in the Medicine OPD.

Indoor services (IPD) were also started during the same period and 34 patients were admitted.

Round the clock casualty and emergency services were provided and many patients treated.

Health services were provided to Students, AIIMS staff and their dependents

Telemedicine consultations were provided to far off health centres

OPD services were provided to Tangi and Mendhasal CHC's on weekly basis

Community service camps were attended at Nimapara and Puri district at various times

## **Publications**

- 1. **Dey A**, Aggarwal R, Dwivedi S. Cardiovascular profile of xanthelasmapalpebrarum. Biomed Res Int. 2013;2013:932863. doi: 10.1155/2013/932863
- 2. Aggarwal R, Dwivedi S, **Dey A**, Khan SU, Aggarwal M. Intractable Hiccups in an Elderly Diabetic: An Unusual Presentation of Ascarislumbricoides. J Glob Infect Dis. 2013 Apr;5(2):88. doi: 10.4103/0974-777X.112287.

## Award, Honours and significant events

1. Dr.AnupamDey (Assistant Professor) was a member of Subcommittee for protocol making of common medical problems (General Medicine) for all six new AIIMS,held at AIIMS Raipur (August 2013)

## **PSYCHIATRY**

## Faculty and staff

Dr Suravi Patra, Assistant Professor

Dr.Biswa Ranjan Mishra, Assistant Professor

#### **Highlights**

The department of psychiatry has been successfully providing OPD services to an average of 35-40 patients per day and running 10 bedded in- patient unit. It is providing care to the entire range of psychiatric and substance use disorders. In addition to general adult psychiatric services, geriatric patients are also provided with care as per their special needs. The department has also been running 2special clinics: Epilepsy and behaviour and Sleep clinic, with almost a two fold increase in patient attendance in the last 6 months. The department has also been involved in EEG reporting of our institute.

#### Education

The department has been regularly taking the allotted classes for undergraduate medical and nursing students, and also conducting the clinical posting successfully.

### **Patient Care**

The department of psychiatry has been running 3 special clinics: Epilepsy and behaviour, Child guidance clinic, and Sleep clinic, with almost a two fold increase in patient attendance in the last 6 months. The department has also been involved in analysis and reporting of EEG recording of our institute.

#### Dr SuraviPatra

#### **Lectures delivered**

Speaker in symposium on Pragmatic, Comprehensive & Innovative Service delivery for Autism: Chandigarh experience (Parent Empowerment). In 7th Asian Congress of Child & Adolescent Psychiatry, 25th to 28th Sep 2013, New Delhi.

#### Research

Departmental projects (including thesis/dissertations):

What medical professionals think of us: a study of specialists' attitudes towards psychiatry.

IEC No.: IEC/AIIMS/2013/07/31/01. Principal Investigator: Dr SuraviPatra

#### **Publications**

1. Delusion of Dhat: The Quandary of the Form-Content Dichotomy! Industrial Psychiatry Journal. Accepted.

List of chapters in books.

Patra S, Singh A. Preparing for death and need for euthanasia....the debate continues. In Singh A, Kaur S and Kishore.

## Dr BiswaRanjan Mishra

#### Lectures delivered

- 1. Presented a talk on "Treatment options for cognitive deficits in Schizophrenia" in the "Neurocognitive Forum", Bhubaneswar, held on 19/09/2013.
- Presented a guest lecture titled "Diagnosis and Classification of Epilepsy- A review", in the CME on "Epilepsy-updates" held by Indian Epilepsy Association, Ranchi chapter, on 27th of Dec. 2013, at Central Institute of Psychiatry, Kanke, Ranchi.
- 3. Presented a lecture on "Role of Baclofen in cognitive and locomotion deficits in stroke" in the "Neurocognitive Forum", Bhubaneswar, held on 02/04/2014.

#### **Publications**

- 1. **Mishra BR**, Praharaj SK, Katshu MZ, Sarkar S, Nizamie SH. Comparison of Anticraving Efficacy of Right and Left Repetitive Transcranial Magnetic Stimulation in Alcohol Dependence: A Randomized Double-Blind Study. J Neuropsychiatry ClinNeurosci. 2014 Sep 25.
- 2. Tripathy SK, **Mishra BR**, Mishra S, Mohapatra D. Psychogenic limp in a child: are we aware of it? J PediatrOrthop B. 2014 Jul; 23(4):343-5.
- 3. Patnaik S, **Mishra BR**, Mohanty I, Nayak S. Foamy discharge on the scalp of the infant: munchausen syndrome by proxy. Indian J Dermatol. 2013 Sep; 58(5):410.

## List of chapters in books:

1. **Mishra, BR, Mishra, S** "Psychological development in Adolescence". In Handbook of Adolescent Pediatrics. (In press)

## **DERMATOLOGY & VENEREOLOGY**

## **Faculty**

Dr. Chandra Sekhar Sirka, Associate Professor,

## **Highlights**

1. Department of Dermatology & Venereology started its OPD service in June 2013. The department is providing various routine OPD, emergency, indoor and speciality services to patients. We cater services to 70-75 patients/day at OPD. The department has also started dermato-surgery alongside the regular OPD services since September 2013. Beside the patient care I was controller examination & sports committee of Annual day function. Currently I am EHS in-charge.

#### **Education**

- 1. I am involved in the orientation programmes of SRs, Grade-II Sisters, MBBS students and Nursing students.
- 2. Our department is involved teaching and demonstration of MBBS and Nursing students.
- 3. The department is involved in the faculty academic activity of the institution.

# CMEs/Workshops/Symposia/National and International Conferences

- 3. CMEs/Workshops/Symposia/National and International Conferences: None
- 4. List of oral papers/posters presented by the resident and staff

-Clinical profile of post-herpetic neuralgia in a newly started ter-tiary care hospital in Eastern India. 43<sup>rd</sup> National Conference of Indian Association of Dermatologist, Venereologist and Leprologist. Dr TMA Pai International Convention Centre, Mangalore, India( Poster) and at Bhubaneswar, India( Oral presentation)

- Unique skin finding of septicaemia in patients with extensive skin erosion. XI International Congress of Dermatology& 42<sup>nd</sup> Annual Conference of IADVL (*DERMACON* 2014). December 4-7, *2013*. Hotel the Ashok, New *Delhi*, India.
- Vesicobullous disease. MID TERM CME programme at N R S Medical ... CUTICON WB 2014 on 13<sup>th</sup> and 14<sup>th</sup> December, 2014 Salt Lake City, Kolkata-700064

## **Patient Care**

Department provides various routine, emergency, indoor and speciality dermatology services to patients. Department provides dermatosurgery services to patient along side of OPD care.

#### Lectures delivered

1. Clinical profile of post-herpetic neuralgia in a newly started ter-tiary care hospital in Eastern India. Annual Conference of Indian Association of Dermatologist, Venereologist and Leprologist. At Bhubaneswar, India

#### Research:

- A. Departmental project: Comparisons of oral itraconazole with oral Itraconazole and Isotretinoin in the treatment of superficial fungal infection. Ongoing: Halometasone monohydrate 0.05% in occupational contact dermatitis: clinicoepidemiological study.( with department of Pharmacology)
- B. Collaborative projects: None

## **Publications**

- 1. Sirka CS, Nanda M, Majumdar SKD. Staphylococcal sepsis presenting as oozing and bleeding from erosion: An unusual presentation. IJRRMS 2013;3:41-44
- 2. C S Sirka, Monalisha Nanda. Is it possible clinically to diagnose TEN like SLE in patients with TEN like presentation? Transworld Medical Journal. 2013;1:52-53.

- 3. C S Sirka, Monalisha Nanda. Staphylococcal scalded skin syndrome. Transworld Medical Journal. 2013; 1:159-160.
- 4. Sirka CS. Brown, smooth and shiny skin: A unique additional finding in Staphylococcal Scalded Skin Syndrome.-----Accepted for publication in journal International journal of advance medical and health research
- 5. Sirka CS. Burning sensation, oozing, and bleeding: A unique finding of septicemia with skin erosion. .-----Accepted for publication in journal International journal of advance medical and health research
- 6. Pravakar Mishra, Chandra Sekhar Sirka, Rashmi Ranjan Das, Debasish Nanda. Secondary acrodermatitis enteropathica-like lesions in a child with newly diagnosed coeliac disease------ **Accepted** for publication in journal Paediatrics and International Child Health

## **RADIODIAGNOSIS**

#### 1. FACULTY

Dr Nerbadyswari Deep (Bag), Prof. & HOD

#### 2. HIGHLIGHTS

The Dept. of Radio-diagnosis and Imaging is fully fledged with almost all the investigating modalities, consisting of

- (i) 1.5 T MRI with 48 channels scanning machine.
- (ii) 64 Slice spiral Ct scanning machine.
- (iii) Digital Radiography (DR) system.

Static X-Ray machine

- (iv) Computed Radiography (CR) system.
- (v) Portable (Bed-side) X-Ray machine.
- (vi) High end ultrasonography machine with colour Doppler.

## Installation process is going on

- (vii) Digital Mammography (Stereotactic-for breast imaging biopsy)
- (viii) DSA machine (Digital subtraction angiography)
- (ix) Second Digital Radiography (DR study) for X-Ray.
- (x) Spiral 256 slice CT scanning machine.
  - -The Department has gained momentum to its peak within short span of time.
  - Almost all the instruments and equipments are put into the public service around the

clock.

- Apart from latest diagnostic facilities, the Dept. is also involves with interventional/therapeutic procedures through USG/CT guided.
- Academic activities like participating & chairing National, State conference / Seminars.
- The Dept. also involves in research & academic activities involving multidisciplinary approach.

We have successfully completed the investigative procedures are

	Equipments	No of Cases
1.	Digital radiography	19,500
	Static X-Ray machine	
2.	Portable (Bed-side) X-Ray machine	390
3.	Ultrasonography and USG guided procedures	4670
4.	Computed tomography	4150
	(CT Scaning)	
5.	MRI Scaning	1400

#### 3. EDUCATION

- (i) Actively participating & charring in all the academic activities and Seminars / National/ State conferences.
  - (ii) Teaching of undergraduate (MBBS) students.
  - (iii) Teaching of paramedical staffs like (Nurse & Technicians)
  - (iv) Participating and Charing in National / State conference & seminars.

#### 4. PATIENT CARE

In patient care / supportive activities, No of cases for the investigation are increasing day by day in

the Dept.

Infact the Department of Radio-diagnosis and imaging of its availability of latest instruments and equipments have access to the maximum public utility in the present context of delivery of public service

in AIIMS BBSR HOSPITAL.

#### **NEUROSURGERY**

## **Faculty**

- 1. Prof. Ashok Kumar Mahapatra, DIRECTOR, AIIMS, Bhubaneswar
- 2. Dr. Ashis Patnaik, Assistant Professor

## **Highlights**

The department of neurosurgery officially started giving consultations to OPD patients from 4<sup>th</sup> June 2013. The number of consultations was around 10 per day. The department organised a "Brain Awareness Programme" in May 29<sup>th</sup> 2013 to increase the general awareness of public regarding the common diseases involving nervous system like head injury, brain tumour, spinal cord injury, epilepsy etc. with nearly 500 audiences. On August 9<sup>th</sup> 2013, a cadaveric hands-on workshop on brachial plexus was conducted to enrich the knowledge and skill of young and interested neurosurgeons and plastic surgeons for dealing various surgical problems related to brachial plexus. The department did the first operative procedure of AIIMS, Bhubaneswar in operation theatre on 21<sup>st</sup> January 2014. This was a case of chronic subdural haematoma that underwent burr hole evacuation of haematoma.

#### CMEs/Workshops/Symposia/National and International Conferences.

- 1. Brain Awareness Programme- 29th May 2013- AIIMS, Bhubaneswar.
- 2. Cadaveric hands-on workshop on Brachial Plexus- 9<sup>th</sup> August 2013- AIIMS, Bhubaneswar

#### **Patient Care**

- 1. Number of OPD patients given consultation- 3500
- 2. Number of patients admitted to ward- 5
- 3. Number of neurosurgical operations performed- 3
- 4. Special clinics- **Epilepsy clinic** Appx. 100 patients given consultations.

## Prof. Ashok Kumar, Mahapatra, Director

#### **Awards**

- 1. Best Doctor Award and Felicitations by Rotary Club and IMA, Bhubaneswar on 01 Jul 2013 on the occasion of Doctor's Day.
- 2. Odisha Citizens Award for Education year 2013 Awarded by Governor of Odisha on 28<sup>th</sup> September 2013.
- 3. Life time achievement of Gopal Chandra Jubak Sangha, Biragobindpur, 02<sup>nd</sup> Nov 2013.
- 4. Life time achievement by Twin City Neuro Club on the occasion of 'Neuroedge Epilepsy and Spine update, 10<sup>th</sup> Nov 2013 at Bhubaneswar, Odisha.
- 5. Utkal Prativa Sanman 2014 by Utkal Prativa Trust, Bhubaneswar on 2<sup>nd</sup> Apr 2014.
- 6. Life time achievement by PURI Club on 19<sup>th</sup> March 2014.
- 7. Life time achievement by Mahavir Group of Institute, Bhubaneswar on 20th Mar 2014.

#### **Publications**

- 1. Garg K, Sinha S, Kale S.S, Chandra P.S, Suri A, Singh M.M, Kumar R, Sharma M.S, Pandey R.M, Sharma B.S, Mahapatra A.K.: Role of simvastatin in prevention of vasospasm and improving functional outcome after aneurismal sub-arachnoid hemorrhage: A prospective, randomize, double-blind, placebo-controlled pilot trial.Informa Healthcare, British Journal of Neurosurgery, 2013; Early online: 1-6.
- 2. Tandon V, Garg K, Mahapatra AK, Terminal Myelocystocele: A series of 30 cases and Review of the literature, Pediatric Neurosurgery, 2013. (in press)
- 3. Garg K, Mahapatra AK,- Multiple type I, type II Spurs. A case report (In press).
- 4. Borkar S, Mahapatra A.K Posterior Spur, a study of 4 cases. In Pediatric Neurosurgery (In press) 2013.
- 5. Sarkar A, Gupta D, Mahapatra AK, Extradural Haematoma. Ind. Journnal NT, 2013 (In press.
- 6. Goyel N, Singh P.K., Mahapatra AK, Intracranial teratoma in children. Child's News System 2013 (in Press).
- 7. Joshoa SP, Mahapatra AK, Epilepsy in tropics: Indian perspective Indian Jour. Neuro Surgery,4,2013, 57-61.
- 8. Mahapatra A.K., Giant Encephalocele: A study of 14 patients. Pediatric Neurosurgery, 47: 406-411.2012.
- 9. Mahapatra A.K, Giant Cell Gliobiastoma in the Pediartric age group: Report of two cases. Journal of Pediatric Neurosciences, 2013, (in press)

- 10. Patnaik A, Mahapatra AK, Traumatic cerelellar Haematomas: A Review India Journal. Neurotruma 2013.1: 1-6.
- 11. Mahapatra AK, Odisha should focus on affordable optimal Health care services. E Health 2013,71-72.
- 12. Dr. Barman, Mahapatra A.K, Rehabilitation of a patient with stroke". Indian Journal Neurosurgery, 2013.
- 13. Bansal S, Suri A, Borkar SA, Kale SJ, Singh M, Mahapatra AK Management of Intramedullary tumors in Children analysis of 82 operated cases. Child Nervous System. 28, 206 2093, 2012.
- 14. Patnaik A, Mahapatra AK Complex form of Spinal dysraphism, Child's Nervous System. 29: 9, 1527 1532, 2013.
- 15. Garg K, Tandon V, Mahapatra AK: Optic Neuritis Misdiagnosed as Optic tumour, An Interesting case, Asian Journal, Neurosurgery. 2013,
- 16. Garg K, Tandon V, Mahapatra A.K.: An unique case of split cord malfunction type I with three different types of bony spurs. Asian Journal, Neurosurgery. 2013,
- 17. Kumar R, R.K. Das & Mahapatra A.K.: Role of interferone Gamma release assay in diagnosis of Pott's Dosease. J. Neurosurgery (Spine) 2010, 12 (5) 462-466.
- 18. Prasad GL, Borkar SA, Subbarao KC, Sharma MC, Mahapatra AK Neurenteric cyst of the ventral cervicomedukkary region, J. Pediatr Neurosci. 2012; 7: 188-190.
- 19. Goyal N, Kakkar A, Singh PK, Sharma MC, Chandra PS, Sharma BS Mahapatra A.K.: Intracranial teratomas in children: a clinicopathological study. Child Nervous System. Vol. 29 (ii) 2013.
- 20. Borkar SA, Prasad GL, Gupta PK, Sinha S, Mahapatra AK: Compound Elevated Skull Fracture: A Clinical Series of 3 patients with a Review of the Lieratures. Turkish Neurosurgery 23: 514-517, 2013.
- 21. Garg K, Singha S, Mahapatra AK, Sharma B.S: Microsurgical outcome in post traumatic brachial plexus injuries in children. Child Nervus System, 2013.
- 22. Bansal S, Borkar SA, Mahapatra A.K, C Mehar, Suri A, Sharma BS;Medullomyoblastoma: A rare case in an unusual location in an atupical age group, Journal of Clinical NeuroSciences, 2013, Published online, Pages 81-84.
- 23. Bansal S, Mahapatra A.K Ailawadhi P, Suri A, Kale SS, Chandra PS, Singh M, Kumar R, Sharma BS,; Ten years' experience in the management of spinal intramedullary tumors in a single instition, Journal of Clinical NeuroSciences, 2013, Vol Vol 20, Pages 292-298.

- Patnaik A, Mahapatra A.K., Subarachnoid Haemorrhage (SAH) in Pituitary Tumor, Indian Neurosurgery. 2014.
- 25. Patnaik A, Mahapatra A.K.: "Role of Gamma Knife Radiosurgery in Craniopharyngioma", Indian Neurosurgery. 2014.
- 26. Patnaik A, Mahapatrra A.K.: Recovery of brachial Plexus following complete paralysis, a case report, JNNP. 2014.

# **Books publication**

- 1. 4<sup>th</sup> Edition Text Book of Head Injury, A.K. Mahapatra, Raj Kumar (Eds), CBS Publisher, Delhi (In Press).
- 2. Book on Pituitary Appoplexy M. Mehmet, A.K. Mahapatra, Michel Powell and N Muthukumar (Eds) under Publication S Karger, Publisher Basel, Switzerland.
- 3. Text Book of Head Injury, 04<sup>th</sup> Edition. A.K. Mahapatra & Raj Kamal (Eds) C.B. Publisher, New Delhi, 2014, ISBN No-978-81-239-2358-1.

# Chapters.

- 1. Borkar S, Mahapatra AK Post operative Pituatary Apoplexy. Ind: Pituitary Apoplexy, M. Turgut, A.K. Mahapatra, Michael Powel, N. Muthu Kumar (Edn) Springer Basel 2013.
- 2. Goyal N, Borkar S, Mahapatra AK, Subarachhoid haemorrage in pituitary adenoma. In: Pituitary Apoplexy by M. Turgut, A.K. Mahapatra, Powel M, M Muthu Kumar (Eds) Springer, Basel 2014.
- 3. Borkar S, Mahapatra AK Post operative Pituatary Apoplexy. Ind: Pituitary Apoplexy, M. Turgut, A.K. Mahapatra, Michael Powel, N. Muthu Kumar (Edn) Springer Basel, Swizerland, 2014, Chapter 6, 41-46.
- 4. Mahapatra AK, Patnaik A Introduction in Text Book of Head Injury Chapter 1, page 1-5, 2014.
- 5. Shejoy P Joshua, Mahapatra AK,— Epidemiology of Head Injury In Text Book of Head Injury, Chapter 2, page 6-10, 2014.
- 7. Raj Kamal, Mahapatra AK Traumatic Brain Edema in Text Book of Head Injury, Chapter 6, page 58-66, 2014.
- 8. Raj Kamal, Mahapatra AK Ischemic Damage in Brain following Head Injury in Text Book of Head Injury Chapter 8, page 81-93, 2014.
- 9. Raj Kamal, Mahapatra AK Role of Intracranial Pressure (ICP) Monitoring in Head Injury, in Text Book of Head Injury, Chapter–11, page 139-151, 2014.

- 10. Raj Kamal, D Gupta, V Pushkarna, R Arora, S Kapila, R Kaur, Mahapatra AK Monitoring of Head Injury in Text Book of Head Injury Chapter–12, page 152-172, 2014.
- 11. Deepak Agrawal, Mahapatra AK Minor Head Injury in Text Book of Head Injury Chapter–14, page 194-198, 2014.
- 12. Aditya Gupta, Mahapatra AK Coagulopathy in Head Injury, in Text Book of Head Injury, Chapter–16, page 215-223, 2014.
- 13. Patnaik A, Mahapatra AK,— Coagulopathy in Head Injury in Children, in Text Book of Head Injury, Chapter–17, page 224-231, 2014.
- 14. Raj Kamal, Mahapatra AK, GD Satyarthee, Sanjay Kumar, Rana Patir– Role of Surgery in Head Injury in Text Book of Head Injury Chapter–18, page 232-243, 2014.
- 15. Mahapatra AK, Raj Kamal, N Barua Endocrinal Abnormalities following Head Injury, in Text Book of Head Injury, Chapter–20 page 256-264, 2014.
- 16. Avijit Sarkari, Mahapatra AK, Role of Hypothermia in Severe Head Injury, in Text Book of Head Injury, Chapter–21, page 265-274,2014.
- 17. Avijit Sarkari Mahapatra AK, Hypertonic Saline in Head Injury, in Text Book of Head Injury, Chapter–22, page 275-281, 2014.
- 18. Sumit Sinha, Amandeep Jagdevan, Mahapatra AK Prognosis after Traumatic Brain Injury, Text Book of Head Injury, Chapter–23, page 282-289, 2014.
- 19. PK Gupta, Mahapatra AK, Raj Kamal Posterior Fossa Extradural Hematoma, in Text Book of Head Injury Chapter–25, page 300-304, 2014.
- 20. Ashis Patnaik, Mahapatra AK Pediatric Head Injury, in Text Book of Head Injury, Chapter–30, page 347-361, 2014.
- 21. Sumit Sinha, Kanwaljeet Garg, Mahapatra AK Traumatic Brain Injury in Elderly, in Text Book of Head Injury, Chapter–31, page 362-367, 2014.
- 22. Raj Kamal, Mahapatra AK Traumatic Cerebellar Hematomas,in Text Book of Head Injury, Chapter–33, page 378-383, 2014.
- 23. Raj Kamal, P Sarat Chandra, Mahapatra AK Traumatic Basal Ganglia Hematomas and Infarcts,in Text Book of Head Injury Chapter–34, page 384-391, 2014.
- 24. Raj Kamal, Mahapatra AK Post-traumatic Meningitis and Brain Abscess,in Text Book of Head Injury Chapter–35, page 392-414, 2014.
- 25. Avijit Sarkari, Mahapatra AK Post-traumatic Hydrocephalus,in Text Book of Head Injury, Chapter–36, page 415-421, 2014.
- 26. Raj Kamal, Vinay Goyal, Mahapatra AK Post-traumatic Epilepsy,in Text Book of Head Injury, Chapter–37, page 422-429, 2014.

- 27. K Nagarajan, Vipul Gupta, Raj Kamal, Mahapatra AK Traumatic Carotico-cavernous Fistula(CCF), in Text Book of Head Injury, Chapter—39, page 444-457, 2014.
- 28. Avijit Sarkari, Mahapatra AK –Traumatic Dural Venous Sinus Thrombosis,in Text Book of Head Injury, Chapter–40, page 458-461, 2014.
- 29. Mahapatra AK Visual Problems Following Head Injury, in Text Book of Head Injury, Chapter–41, page 462-473, 2014.
- 30. Mahapatra AK, Shejoy P Joshua –Growing Skull Fractures,in Text Book of Head Injury, Chapter–42, page 474-477, 2014.
- 31. Raj Kamal, Mahapatra AK –Traumatic Subarachnoid Hemorrhage, in Text Book of Head Injury, Chapter–43, page 478-489, 2014.
- 32. Raj Kamal, Mahapatra AK Traumatic Brainstem Injury, in Text Book of Head Injury Chapter–44, page 490-498, 2014.
- 34. Avijit Sarkari, Mahapatra AK –Nutrition in Head Injury, in Text Book of Head Injury, Chapter–45, page 499-503, 2014.
- 35. Mahapatra AK –Rehabilitation in Head Injury,in Text Book of Head Injury, Chapter–46, page 504-513, 2014.
- 36. Raj Kamal, Mahapatra AK –Persistent Vegetative State In Head Injury, in Text Book of Head Injury, Chapter–47, page 514-520, 2014.
- 37. D Gupta, Mahapatra AK Newer Trends in Management of Neurotrauma,in Text Book of Head Injury Chapter–49, page 528-538, 2014.
- 38. Vineet Sehgal, Raj Kamal, Mahapatra AK Brain Death : Indian Law on Organ TRansplant,in Text Book of Head Injury, Chapter–50, page 539-546, 2014.

#### **Abstracts**

- 1. Gupta D, Borkar S, Suri A, Kak SS, Mohapatra AK, Long term outcome in Congenital dysraphusm: a single centre observational study of adult Cohorts. Child's Nervous System, 29: 1704, 2013 (abstract)
- 2. Mahapatra AK, Gupta DK, Gupta A, Sarkar C, Suri A, Suri V, Kale SS, Sharma BS Recurrence factors in Craniophanyngiomas: Study of Clinicomorphological and histolopathologic factors, Child Nervous System, 29: 1737, 2013 (abstract)

# Guest Lectures/Conferences/ Workshops/ Educational courses attended-

- **1.** Mahapatra AK, Role of Research in Medical education. An Indian perspective. At AIIMS, Bhopal, during Workshop Research Methodology, 05<sup>th</sup> Apr 2013.
- 2. Mahapatra AK,Significance of Curriculum Development in Medical Education. At AIIMS, Bhopal during Curriculum Development Workshop for Biochemistry. 5<sup>th</sup> Apr, 2013, Bhopal.
- 3. Mahapatra AK, Is Minor head injury is Minor, at AIIMS, Rishikesh, on 8<sup>th</sup> Apr 2013.
- 4. Mahapatra AK, Is Minor head injury is Minor?, at Delhi Neurology Association (DNA), New Delhi, on 13<sup>th</sup> Apr 2013.
- 5. Mahapatra AK, Curent status of Medical education in India in Medicare update at Sum Hospital, Bhubaneswar, 20<sup>th</sup> Apr 2013.
- 6. Mahapatra AK, Telemedicine at AIIMS, Bhubaneswar, at 2<sup>nd</sup> Odisha Telemedicine conference at Cuttack, 07-08 Jun 2013.
- 7. Mahapatra AK,Scope of Health Care Professionals in India at Rotary House, Bhubaneswar. On the occasion of Doctor's Day, 01 Jul 2013.
- **8.** Mahapatra AK,Spiritualism and Medicine and Role of Ethics in Medicine. On the Occasion of Faculty Development Programme-2013 at KIIT University, Bhubaneswar, 02 Jul 2013.
- 9. Mahapatra AK, Role of Telemedicine at AIIMS, Bhubaneswar. Guest Lecture at 2<sup>nd</sup> Annual Conference of Telemedicine Society of India, 08<sup>th</sup> Jun 2013 at SCB Medical College, Cuttack (Odisha).
- 10. Mahapatra AK, Body, Mind and Soul at AIIMS, Bhubaneswar. Guest Lecture at First Foundation Day of AIIMS, Bhubaneswar, 15<sup>th</sup> July 2013.
- 11. Mahapatra AK, Role of Organ donation in India, at Organ Donation meeting, 06<sup>th</sup> August 2013 at Cuttack (Odisha). A public meeting on Organ Donation Day, organised by Cuttack Surakhya Committee.
- 12. Mahapatra AK, Need for Body and organ donation in Indian context. A meeting held at AIIMS, Bhubaneswar on 06<sup>th</sup> August 2013.
- 14. Mahapatra AK, Guest lecture at Orientation programme on Ethics in Medical Practice, 06<sup>th</sup> August 2013 at Bhubaneswar.
- 15. Mahapatra AK, Guest lecture at Orientation programme at AIIMS, Bhubaneswar on 06<sup>th</sup> Augusut 2013, Spiritualism and Medicine.

- 16. Mahapatra AK, Guest lecture at Orientation programme, Body, Mind and Soul, 07<sup>th</sup> August 2013 at Bhubaneswar.
- 17. Mahapatra AK,Spiritualism and Medicinefor 2<sup>nd</sup> batch students, AIIMS, Bhubaneswar 12<sup>th</sup> August 2013.
- 18. Mahapatra AK,Scope of Health Care personnel in India, AIIMS, Bhubaneswar 12<sup>th</sup> August 2013.
- 19. Mahapatra AK, Stress Management is an art, AIIMS, Bhubaneswar 14<sup>th</sup> August 2013.
- 20. Mahapatra AK, How Minor is Minor Head Injury, 23<sup>rd</sup> Aug. 2013 at 23<sup>rd</sup> Annual Neurotrauma Conference at Guwahti.
- 21. Mahapatra AK, Current Scenerio and Epidemiology of Head Injury at 23<sup>rd</sup> Annual Neurotrauma Conference at Guwahati on 23<sup>rd</sup> Aug 2013.
- 22. Mahapatra AK, Epidemiology of healing at prevention of head injury, Conference of Sum Hospital, 17<sup>th</sup> August 2013.
- 23. Mahapatra AK, Ministry of Health, Govt of India, Industry Meet at Ashoka Hotel, New Delhi Bottle neck in Equipment Purchase, 24<sup>th</sup> Aug 2013.
- 24. Mahapatra AK, Gamma Knife in Nuerosurgery Scientific programme during 1<sup>st</sup> Annual Day function, AIIMS, Bhubaneswar, 20<sup>th</sup> September 2013.
- **25.** Mahapatra AK, How to write a good paper Scientific programme, 1<sup>st</sup> Annual Day Function, AIIMS, Bhubaneswar, 20<sup>th</sup> Sept. 2013.
- 26. Mahapatra AK, Split Cord Malformation, 25<sup>th</sup> Annual Conference of Ind SPN, 24<sup>th</sup>-26<sup>th</sup> Oct. 2013 at Udaipur.
- 27. Mahapatra A.K, Contribution of book to Society, in 16<sup>th</sup> International Odiya Pustak Mela, Bhubaneswar, 08<sup>th</sup> Nov 2013.
- 28. Mahapatra A.K, Current Status of Medical Science in India, at International Neurosurgery conference at Revenshaw University, Cuttack, 09 11 Nov 2013.
- 29. Mahapatra A.K, Telemedicine at AIIMS, Bhubaneswar at 'Odisha Towards Citizen Centric Services, on 24<sup>th</sup> Jan 2014 at Bhubaneswar.
- 30. Mahapatra A.K, Science in human life and how to encourage youngpeople towards science, in Regional Science Congress, KIITS University, 28.1.2013, Bhubaneswar.

- 31. Mahapatra A.K, Role of ICT in health care, particularly in Odisha, taking health care to door step of people, 6<sup>th</sup> Odisha IT fair under Kalinga IT Company and Var India, on 28<sup>th</sup> 2014, at Mayfair, Bhubaneswar
- 31. Mahapatra A.K, Cancer is a silent killer, at World Cancer Day, 04<sup>th</sup> Feb 2014 at SUM Hospital, Bhubaneswar.
- 32. Mahapatra A.K, Spiritualism, an International conference on Palliative Care IAPCS, held at KIMS, Bhubaneswar, 14<sup>th</sup> Feb 2014.
- 33. Mahapatra A.K, Chief Guest at 6<sup>th</sup> Annual Conference of Odisha chapter of Medical Biochemistry held at AIIMS, Bhubaneswar on 15<sup>th</sup> Feb 2014.
- 34. Mahapatra A.K, Complex Spinal Dysraphism at 3<sup>rd</sup> Annual Conference of NSSI at Rishikesh on 2<sup>nd</sup> Mar 2014.
- 35. Mahapatra A.K, Head Injury Epidomology & Prevention Management at Utkal University on 13<sup>th</sup> Mar 2014.
- 36. Mahapatra A.K,Oncology update at Sum Hospital on 04<sup>th</sup> March 2014 on World Cancer Day.

# MEMBERSHIP OF PROFESSIONAL/ADMINISTRATIVE/EXECUTIVE BODIES: (In 2013-14)

- 1. Member of Expert Advisory Committee on Hospital Protocol for all 6 new AIIMS, PMSSY, MoH&FW, Govt of India 2013
- 2. Member Secretary of Expert Advisory Committee on Oncology for all 6 new AIIMS, PMSSY, MoH&FW, Govt of India 2013
- 3. Member of Expert Advisory Committee on Health Management Information System for all 6 new AIIMS, PMSSY, MoH&FW, Govt of India 2013
- 4. Chairman of Expert Advisory Committee on Nursing Education for all 6 new AIIMS, PMSSY, MoH&FW, Govt of India 2013
- 5. Member Secretary of Steering Committee on Trauma and Emergency Care for Instutions of Natinal Importance, ordered by PMSSY, MoH&FW, Govt of India 2013
- 6. Mmber of Odisha Think Tank, by Govt of Odisha 2013.
- 7. Member of the committee for Odisha State Level Purchase Committee on Gamma Knife, for Medical Colleges 2014.

- 8. Member of the Comittee on Gap Analysis of Govt. Medical Colleges/Institutions to be upgraded under PMSSY Phase-III, By MoH&FW, Govt of India, 2014.
- 9. Chairman of Committee on Health Sector of Odisha State Innovative Council, Jan 2015.
- 10. Member of Committee under DGHS to review procurement of equipment for 6 new AIIMS and upgradation of Medical Colleges under PMSSY, Mar 2015.

#### Dr. Ashis Patnaik:

#### **Publications:**

- 1. **Patnaik A**, Mahapatra AK. Giant asymptomatic mastoid pneumocele producing a scalp swelling: A rare case report. Surg Neurol Int 2014;5:126-8.
- 2. **Patnaik A**, Mahapatra AK. Rare case of cerebral contusion due to shock waves following firecracker explosion. Neurol India 2014 62:207-8.
- 3. **Patnaik** A, Das S, Deo RC, Mishra S, Mishra SS. Primary Extradural Spinal Ganglioneuroblastoma: A Case Report. Turk Neurosurg 2014; 24:253-5.
- 4. **Patnaik A**, Mahapatra AK. Subarachnoid haemorrhage in Pituitary tumour.- Ind J Neurosurg 2014;2:240-7...
- 5. **Patnaik A**, Mahapatra AK. Role of gamma knife radiosurgery in craniopharyngioma. Ind J Neurosurg 2014; 2:256-61.
- 6. **Patnaik A**, Mahapatra AK. Complex forms of spinal dysraphism. Childs Nerv Syst. 2013;29:1527-32.
- 7. **Patnaik A**, Mahapatra AK. Traumatic cerebellar haematoma. A review. Ind Jour Neurotraum 2013;10:24-9.
- 8. **Patnaik A**, Mishra SS. Self-inflicted penetrating injury to head with complete preservation of consciousness in a psychotic patient. J Neurosci Rural Pract. 2013;4:371-3.

## Chapter in books

- 1. "Introduction" Prof. A.K. Mahapatra & Dr. Raj Kamal . "Head Injury" 4th edition, .
- **2.** Coagulopathy in head injury: Prof. A.K. Mahapatra & Dr. Raj Kamal . "Head Injury" 4<sup>th</sup> edition, .
- **3.** "Paediatric Head Injury" Prof. A.K. Mahapatra & Dr. Raj Kamal . "Head Injury" 4<sup>th</sup> edition, .

#### Conferences/ Workshops/ Educational courses attended-

- 1. 22<sup>nd</sup> Annual Conference of Neurotrauma Society of India Guwahati- 23<sup>rd</sup>-25<sup>th</sup> August 2013.
- 2. Walter E. Dandy Educational Course, India Chapter Mahabalipuram- 10<sup>th</sup> & 11<sup>th</sup> January 2014.
- 3. TAKA workshop Mumbai  $20^{th}$ - $23^{rd}$  February 2014
- 4. 3<sup>rd</sup> Annual Conference of Neurological Surgeons' Society of India AIIMS, Rishikesh 26<sup>th</sup>- 2<sup>nd</sup> March 2014.

# **MEMBERSHIP OF PROFESSIONAL BODIES: (In 2013-14)**

- 1. Neurosurgical Surgeons Society of India (NSSI)
- 2. Neurotrauma Society of India (NTSI)
- **3.** Indian Society of Peripheral Nerve Surgery (ISPNS)

# **Education**

- Dr. Ashis Patnaik had taken 3 undergraduate classes on the topic of Trauma & management of head Injury.

**OPHTHALMOLOGY** 

Faculty

Dr. Anusha Venkataraman, Assistant Professor

Dr.Sucheta Parija, Assistant Professor

**Highlights** 

The Dept. of Ophthalmology at AIIMS, BBSR was founded in April 2013 with the joining of

two Assistant professors. The faculty members were involved in procuring equipments to initiate

OPD, IPD and OT services. OPD services commenced by June 2013, IPD services by Jan 2013

and OT services by Feb 2014. The OPD load increased from around 20 patients per day to an

average of 80 per day by March 2014. To promote quality health care, speciality afternoon

clinics in Glaucoma, Retina, Oculoplasty and Paediatric Ophthalmology were started in Feb

2014. AIIMS, Bhubaneswar was the first among the six peripheral AIIMS to initiate cataract

surgery services. By March 2014, the department performed around 80 surgeries that included

Cataract, glaucoma, squint, oculoplasty and retinal surgeries besides intravitreal and posterior

subtenon injection procedures.

Education

Intra-departmental and Inter-departmental Undergraduate teaching as per syllabus

CMEs/Workshops/Symposia/National and International Conferences

Dr. Anusha Venkataraman

Oral Paper presentation

1. Title: 'Clinically evident Macular oedema with no significant findings on OCT-Possible?'

Name of Conference: Retnet conference 2013

Date: 29-30th June 2013

City: Chennai

Attended VRSI conference at Lavassa, Pune on 12<sup>th</sup> to 14<sup>th</sup> Dec,2013

117

#### Dr.Sucheta Parija

#### 1. Guest Lecture

Title: Pearls in Pediatric Cataract Surgery

Name of Conference: 29<sup>th</sup> Odisha State Ophthalmology Conference 2013 (OSCON-2013)

Date: 14 th and 15<sup>th</sup> December 2013

City: Cuttack, Odisha

# 2. Instruction Course

Title: Esotropia-Overview

Name of Conference: 29th Odisha State Ophthalmology Conference 2013 (OSCON-

2013)

Date: 14 th and 15<sup>th</sup> December 2013

City: Cuttack, Odisha

#### 3. Guest Lecture

Title: Role of UBM in Ophthalmology

Name of CME: Eastern India Zonal Conference (EIZOC) 2014

Date: 19th January 2014

City: Bhubaneswar

## 4. Oral Paper Presentation

Title: Biocompatibility of hydrophobic acrylic, hydrophilic acrylic and PMMA IOLs in

Pediatric Cataract surgery: A prospective Study.

Name of Conference: American Academy of Pediatric Ophthalmology and Strabismus

Conference 2013 (AAPOS-SNEC-2013)

Date: 14th and 16th July 2013

City: Singapore

#### 5. Poster Presentation

Title: Parental perceptions about compliance with occlusion therapy for amblyopia- An

empirical study

Name of Conference: American Academy of Pediatric Ophthalmology and Strabismus

Conference 2013 (AAPOS-SNEC-2013)

Date: 14th and 16th July 2013

City: Singapore

 Title: Is age a factor for success of primary probing in congenital nasolacrimal obstruction in children ?- A prospective study

Name of Conference: American Academy of Pediatric Ophthalmology and Strabismus

Conference 2013 (AAPOS-SNEC-2013)

Date: 14<sup>th</sup> and 16<sup>th</sup> July 2013

City: Singapore

 Title: Comparision of Icare with Applanation tonometer and Non contact tonometer in normal children

Name of Conference: Asia –ARVO Conference 2013

Date: 28<sup>th</sup> to 31st October 2013

City: New Delhi

Title: Clinical Profile of uveitis in JRA population in Eastern India
 Name of Conference: 72 nd All India Ophthalmology Conference 2014 (AIOC 2014)

Date: 6<sup>th</sup>-9<sup>th</sup> February 2014

City: Agra

• Title: A clinical study on Papilloedema in eastern zone

Name of Conference: 72 nd All India Ophthalmology Conference 2014 (AIOC 2014)

Date: 6<sup>th</sup>-9<sup>th</sup> February 2014

City: Agra

#### Patient care:

A. **OPD services:** The department caters to an average of 80 patients per day. The investigative facilities available include

- 1. Visual acuity testing
- 2. Slit lamp examination
- 3. Direct and Indirect ophthalmoscopy
- 4. Auto-refractometer
- 5. Non contact tonometry and Applanation tonometry
- 6. Optical coherence tomography
- 7. Fundus photography and fluorescein angiography
- 8. Pachymetry.
- 9. Ocular ultrasonography A+B Scan
- B. Speciality afternoon clinics (2pm onwards):

- 1. Glaucoma clinic
- 2. Retina clinic
- 3. Oculoplasty clinic
- 4. Paediatric Ophthalmology clinic
- C. IPD Services: Pre-operative evaluation prior to surgery
- D. Operation theatre (OT) services: The following surgeries were performed:
- 1. Cataract surgery
- 2. Glaucoma surgery
- 3. Oculoplasty surgery
- 4. Squint surgery
- 5. Retinal detachment surgery
- 6. Intra vitreal and posterior sub tenon injections

#### Dr. Anusha Venkataraman

#### Lectures delivered

#### Oral Paper presentation

Title: 'Clinically evident Macular oedema with no significant findings on OCT-Possible?'

Name of Conference: Retnet conference 2013

Date: 29-30<sup>th</sup> June 2013

City: Chennai

• Attended VRSI conference at Lavassa, Pune on 12<sup>th</sup> to 14<sup>th</sup> Dec,2013

## Research projects:

1. ICMR STS project (Non-funded): Measurement of macular thickness and retinal thickness using optical coherence tomography to generate a age wise normative database in Indian population.

Awards, Honours and significant events: Worked as Assistant controller of Examinations.

#### Dr.Sucheta Parija

#### Lectures delivered:

#### 1. Guest Lecture

Title: Pearls in Pediatric Cataract Surgery

Name of Conference: 29<sup>th</sup> Odisha State Ophthalmology Conference 2013 (OSCON-2013)

Date: 14 th and 15th December 2013

City: Cuttack, Odisha

#### 2. Instruction Course

Title: Esotropia-Overview

Name of Conference: 29th Odisha State Ophthalmology Conference 2013 (OSCON-

2013)

Date: 14 th and 15<sup>th</sup> December 2013

City: Cuttack, Odisha

#### 3. Guest Lecture

Title: Role of UBM in Ophthalmology

Name of CME: Eastern India Zonal Conference (EIZOC) 2014

Date: 19th January 2014

City: Bhubaneswar

#### 4. Oral Paper Presentation

Title: Biocompatibility of hydrophobic acrylic, hydrophilic acrylic and PMMA IOLs in

Pediatric Cataract surgery: A prospective Study.

Name of Conference: American Academy of Pediatric Ophthalmology and Strabismus

Conference 2013 (AAPOS-SNEC-2013)

Date: 14th and 16th July 2013

City: Singapore

#### 5. Poster Presentation

 Title: Parental perceptions about compliance with occlusion therapy for amblyopia- An empirical study

Name of Conference: American Academy of Pediatric Ophthalmology and Strabismus

Conference 2013 (AAPOS-SNEC-2013)

Date: 14<sup>th</sup> and 16<sup>th</sup> July 2013

City: Singapore

• Title: Is age a factor for success of primary probing in congenital nasolacrimal obstruction in children ?- A prospective study

Name of Conference: American Academy of Pediatric Ophthalmology and Strabismus

Conference 2013 (AAPOS-SNEC-2013)

Date: 14th and 16th July 2013

City: Singapore

• Title: Comparision of Icare with Applanation tonometer and Non contact tonometer in normal children

Name of Conference: Asia –ARVO Conference 2013

Date: 28<sup>th</sup> to 31st October 2013

City: New Delhi

Title: Clinical Profile of uveitis in JRA population in Eastern India
 Name of Conference: 72 nd All India Ophthalmology Conference 2014 (AIOC 2014)

Date: 6<sup>th</sup>-9<sup>th</sup> February 2014

City: Agra

Title: A clinical study on Papilloedema in eastern zone
 Name of Conference: 72 nd All India Ophthalmology Conference 2014 (AIOC 2014)

Date: 6<sup>th</sup>-9<sup>th</sup> February 2014

City: Agra

#### Publication:

1. Parija S, Saha I. Fraser's syndrome: case report of a rare hereditary disorder. TransWorld Medical Journal 2013; 1(2):55-57.

# **PULMONARY MEDICINE**

# **Faculty**

Dr Prasanta Raghab Mohapatra, Professor

Dr Manoj Kumar Panigrahi, Assistant Professor

Dr Sourin Bhuniya, Assistant Professor

# **Highlights**

Outpatient department was started from 4<sup>th</sup> June 2013 and Spirometry service was started from October 2013. Basic flexible bronchoscopy was started since December 2013.

#### Education

Academic activities including undergraduate teaching is being done as per UG curriculum.

# CMEs/Workshops/Symposia/National and International Conferences

CME on COPD on World COPD Day November 2013

#### **Patient Care**

Indoor facility started since 27 December 2013.

## Visiting scientists

Nil

## **Lectures delivered**

P R Mohapatra delivered invited lectures/talk on Annual National conferences of own discipline

- During16th Joint National Conference of the National College of Chest Physicians & Indian Chest Society at Chennai on 30<sup>th</sup> Nov 2013 on "Screening for lung cancer how useful".
- During 5th Biennial Conference of Indian Society for Study of Lung Cancer (ISSLC) [NALCCON 2013] April 21-22, 2013 at Srinagar, Jammu & Kashmir delivered a talk on "Intraluminal chemotherapy: an underdeveloped entity".

- Chestcon 2014 : COPD a systemic Diseases delivered in 'Chestcon 2014' held on 11-12, January 2014.
- Presented by me in ERS-2013 (European Respiratory Society meeting) at Barcelona,
   Spain
  - Abstract: Deepak T. H., **Mohapatra PR**, Janmeja AK, Sood P and Gupta M. Outcome of Pulmonary Rehabilitation In Patients With Acute Exacerbation Of Chronic Obstructive Pulmonary Disease
- **Presented** poster on Abstract, # 1701356 Diagnostic role of serum adenosine deaminase in miliary tuberculosis). at American College of Chest Physicians annual conference, CHEST 2013 at Chicago, USA.

#### Manoj Kumar Panigrahi

- 1. Delivered a talk on "COPD a systemic disease" on the occasion of World COPD Day 2013, held at AIIMS Bhubaneswar on 20<sup>th</sup> November, 2013
- 2. Presented a paper titled "Pulmonary Langerhans cell histiocytosis a rare cause of interstitial lung disease" in NAPCON 2013 from 27<sup>th</sup> 30<sup>th</sup> November at Chennai, Tamilnadu
- 3. Along with Dr Sourin Bhuniya conducted a school education and awareness programme on "smoking and its hazards" at DAV Public School, Kalinganagar (on 21<sup>st</sup> November 2013) and St. Xavier School, Khandagiri (23<sup>rd</sup> November 2013) as a COPD awareness campaign

**Sourin Bhuniya** delivered lectures and presented poster at the following conferences/CME/Symposium:

- Invited lecture on "Pneumonia Mimics" at the 17<sup>th</sup> Annual Conference of the Association of Chest Physicians, West Bengal, on 16<sup>th</sup> February 2014
- Delivered a lecture on "COPD-its not too late" on the occasion of World COPD Day 2013, held at AIIMS Bhubaneswar on 20<sup>th</sup> November, 2013
- Presented a poster titled, "Evaluation of spontaneous pneumothorax in Eastern part of India" at the CHEST World Congress, held at Madrid, Spain on 22<sup>nd</sup> March, 2014
- Along with Dr Manoj Kumar Panigrahi conducted a school education and awareness programme on "smoking and its hazards" at DAV Public School, Kalinganagar (on 21st

November 2013) and St. Xavier School, Khandagiri (23<sup>rd</sup> November 2013)as a COPD awareness campaign

#### Research

- 1. **Mohapatra PR**, Chikkahonnaiah P, Aggarwal D. Early bactericidal activity of new drug regimens for tuberculosis. **Lancet**. 2013;381(9861):111. doi:10.1016/S0140-6736(13)60039-2. PubMed PMID: 23312745
- 2. Deepak TH, **Mohapatra PR**, Janmeja AK, Sood P, Gupta M. Outcome of pulmonary rehabilitation in patients after acute exacerbation of chronic obstructive pulmonary disease. Indian J Chest Dis Allied Sci. 2014;56(1):7-12. PubMed PMID: 24930201. (as corresponding author)
- 3. Aggarwal D, **Mohapatra PR**, Chikkahonnaiah P. Risk factors for pulmonary tuberculosis in community-acquired pneumonia. **Eur Respir J**. 2014 Apr;43(4):1213.doi: 10.1183/09031936.00150313. PubMed PMID: 24687676.
- 4. **Mohapatra PR,** Garg K, Singhal N, Aggarwal D, Gupta R, Khurana A, Janmeja AK.Tuberculosis lymphadenitis in a well managed case of sarcoidosis. Indian J Chest Dis Allied Sci. 2013 Oct-Dec;55(4):217-20. PubMed PMID: 24660565.
- 5. Garg K, **Mohapatra PR**, Singhal N, Deepak TH, Aggarwal D. Pulmonary hamartoma. Indian J Chest Dis Allied Sci. 2013 Oct-Dec;55(4):215-6. PubMed PMID: 24660564.
- 6. Shetty N, Noronha V, Joshi A, Rangarajan V, Purandare N, **Mohapatra PR**, Prabhash K. Diagnostic and treatment dilemma of dual pathology of lung cancer and disseminated tuberculosis. **J Clin Oncol.** 2014 20;32(6):e7-9. doi: 10.1200/JCO.2012.46.0667. Epub 2014 Jan 6. PubMed PMID: 24395843.
- 7. Kashyap S, **Mohapatra PR**. Authors' reply. Lung India. 2013 Oct;30(4):375-6. PubMed PMID: 24339509; PubMed Central PMCID: PMC3841708.
- 8. **Mohapatra PR**, Garg K, Prashanth C, Lahoria R. Pleural effusion presenting as mediastinal widening. Lung India. 2013 Oct;30(4):354-6. doi:10.4103/0970-2113.120621. PubMed PMID: 24339499; PubMed Central PMCID:PMC3841698.
- Dutt N, Janmeja AK, Mohapatra PR, Singh AK. Quality of life impairment in patients of obstructive sleep apnea and its relation with the severity of disease. Lung India. 2013 Oct;30(4):289-94. doi: 10.4103/0970-2113.120603. PubMed PMID: 24339485; PubMed Central PMCID: PMC3841684.
- 10. Garg K, **Mohapatra PR**. Authors' response. Indian J Med Res. 2013;138:147. PubMed PMID: 24187712; PubMed Central PMCID: PMC3767261.

- 11. **Mohapatra PR**. Optimizing the management of lung cancer: Role of the pulmonologist in India. Lung India. 2013 Jul;30(3):173-4. doi: 10.4103/0970-2113.116230. PubMed PMID: 24049248; PubMed Central PMCID: PMC3775193.
- 12. Kashyap S, Mohapatra PR. Pulmonary alveolar microlithiasis. Lung India. 2013 Apr;30(2):143-7. doi: 10.4103/0970-2113.110424. PubMed PMID: 23741096; PubMed Central PMCID: PMC3669555.
- 13. **Mohapatra PR**. Metallo-β-lactamase 1--why blame New Delhi & India? Indian J Med Res. 2013;137(1):213-5. PubMed PMID: 23481076; PubMed Central PMCID: PMC3657891.
- 14. **Mohapatra PR**, Hota D. Dietary fortification of aspirin: a novel modality for cancer prevention. **Am J Med**. 2013;126(2):e13. doi: 10.1016/j.amjmed.2012.06.035. PubMed PMID: 23331452.
- **15.** Aggarwal D, **Mohapatra PR**, Aggarwal P. Significance of sputum purulence to guide antibiotic therapy in exacerbations of COPD. **Eur Respir J.** 2013 Jan;41(1):248. doi: 10.1183/09031936.00083112. PubMed PMID: 23277526
- **16. Panigrahi MK**. Association of Levels of N-Terminal-Pro-BNP-Type Natriuretic Peptide with Localisation of Thrombus in Acute Pulmonary Embolism. Indian J Chest Dis Allied Sci 2013;55:121-122.
- **17. Panigrahi MK**, Venugopal J, Rammohan B, Kumar SV. Successful noninvasive ventilation of acute respiratory failure associated with bronchiectasis in a patient with single lung- a case report. Transworld Medical Journal. 2014;2(1):77-79.
- **18.** Mishra P, Jacob SE, Basu D, **Panigrahi MK**, Govindaraj V. Bilateral Spontaneous Pneumothorax in Chronic Silicosis: A Case Report. Case Reports in Pathology Volume 2014, Article ID 561861, p3;http://dx.doi.org/10.1155/2014/561861.
- **19. Panigrahi MK**, Kumar NN, Jaganathan V, Kumar SV. Pulmonary cryptococcosis with cryptococcal meningitis in an immunocompetent host. Lung India 2014;31:152-4.
- **20.** Chaudhuri AD, Mukherjee S, Nandi S, **Bhuniya S**, Tapadar SR, Saha M. A study on non-resolving pneumonia with special reference to role of fibre optic bronchoscopy. Lung India 2013; 30: 27-32
- **21. Bhuniya S.** Active case finding in household contacts: needs more ammunition to prove (commentary). J Asso Chest Phy. 2014; 2(1): 31-2

#### 2 List of abstract published in journals.

1. **Panigrahi MK**, Kumar SV, Toi PC. Pulmonary Langerhans cell histiocytosis – a rare cause of interstitial lung disease. (abstract) Lung India 2013;S1:57.

2. Hariprasad VS, Kumar SV, **Panigrahi MK**, Narayan SK. Clinical and polysomnographic profile of sleep disordered breathing. (Abstract) Lung India 2013;S1:16.

# 3. List of chapters in books.

- 1. Mohapatra PR, Bhuniya S. International Standard of TB care. World Clinics in Pulmonary Medicine
- 2. **Mohapatra PR**, Atelectasis and Fibrosis Pulmonary Medicine in API (Association of Physicians of India) **Text Book of Medicine** (10<sup>th</sup> **Edition**) to be published in 2015 January

# Award, Honours and significant events

#### Prasanta R Mohapatra

- 1. Awarded as **Fellow** of National Academy of Pulmonary Sciences
- 2. National Delegate(representative) of India to European Respiratory Society till 2015
- 3. Member of Executive Committee (Under the auspices of Department of Health Research Ministry of Health & Family Welfare, Government of India) to make Consensus & Evidence-Based INOSA GUIDELINES (Indian initiative on Obstructive Sleep Apnea Guidelines)
- 4. Governing Council Member of National College of Chest Physicians
- 5. Executive body member of Indian Society of Study for Lung Cancer
- 6. Awarded Travel grant from Indian Council of Medical Research, New Delhi
- 7. Member of National guideline making committee on Bronchial Asthma

#### **Sourin Bhuniya**

- Awarded the prestigious membership of "The National Academy of Medical Sciences" (MAMS) in October 2013
- 2. Awarded International travel grant by Indian Council of Medical Research, New Delhi, in March 2014

# PHYSICAL MEDICINE AND REHABILITATION (PMR)

Name of the department: Physical Medicine & Rehabilitation (PMR)

**Faculty Members** 

Professor and HOD: Prof. Sanjay K Das
Assistant professor: Dr Apurba Barman

#### **Lectures Delivered**

- 1) Prof Sanjay K Das delivered a lecture on "Rehabilitation in Palliative Care" in "Symposium on Palliative Care" in AIIMS, Bhubaneswar on 17/08/2014.
- 2) Prof Sanjay K das delivered a lecture on "Spinal Orthotics" in "CME for Odisha Orthopaedic PG Course" in Hi Tech Medical College & Hospital, organised by Orthopaedics Association, Odisha Chapter on 29/09/2013.
- 3) Prof. Sanjay K Das presented a Guest Lecture on "Understanding Spinal Orthosis & Orthotic System" in the 2<sup>nd</sup> Eastern Zone Regional Orthopaedic Forum Annual Conference (EZROFCON, 2014) held at Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar on 10/01/2014.
- 4) Prof. Sanjay K Das attended the 38th Annual Odisha Orthopaedic Association Conference (OOACON, 2014) held at Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar from 11/01/2014 to 12/01/2014 & presented a Post Graduate Guest Lecture on "Infected Non-Union" on 11.01.2014.
- 5) Prof. Sanjay K Das presented an invited Guest Lecture on "Occupational Health Hazards in Computer use & How to prevent it" in the 51<sup>st</sup> Annual National Conference of All India Occupational Therapists' Association (AIOTA) at Hotel Pal Heights, Bhubaneswar on 08/02/2014.
- 6) Prof. Sanjay K Das attended 25st International Conference of Indian Association of Palliative Care (IAPCON,2014) held at Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar from 14/02/2014 to 16/02/2014 & presented in the Plenary Session a Guest Lecture on "Role of Rehabilitation in Palliative Care" on 14/02/2014.

- 7) Prof. Sanjay K Das attended 27th Annual North East Orthopaedics Surgeons Conference (NEOSCON 2014) at Agartala, Tripura from 21/02/2014 to 23/02/2014 & delivered a Guest Lecture on "Rehabilitation in Computer Related Injuries" on 22/02/2014.
- 8) Prof. Sanjay K Das attended the National Conference on Bio-Mechanical Science (NCBMS-2014) at Siksha "O" Anusandhan University (SUM Hospital) on 7/03/2014 to 8/03/2014 and delivered a Guest Lecture on "Understanding Gait Deviation in human locomotion" on 08/03/2014.
- 9) Dr Apurba Barman attended the 42nd National Conference of Indian Association of Physical Medicine & Rehabilitation (IAPMR) held at IIT Chennai from 23/01/2014 to 26/01/2014 & presented a paper on "Survival in Persons with traumatic Spinal Cord Injury receiving structured follow up in South India" on 26/01/2014 and has been awarded the Prestigious "Dadhichi Award, 2014" for best Scientific Paper Presentation.

# CME / Workshop attended in last one year.

- 1) Dr Apurba Barman attended Hand on workshop on Ultrasound Application in Musculoskeletal and Pain Medicine in Mumbai, in IAPMR, Midterm Conference, on 20/09/2013.
- 2) Dr Apurba Barman attended Mid Term IAPMR CME, 2013 in Mumbai from 21/07/2013- 22/09/2013
- 3) Dr Apurba Barman attended CME on Palliative Care in AIIMS, Bhubaneswar on 17/08/2014 and completed successfully Certificate Course on Pain and Palliative Care organised by Indian Association of Pain and Palliative Care

#### **Publications:**

- 1. **Barman A**, Bhide R, Viswanathan A, George J, Thomas R, Tharion G. Gorham's disease of the spine.NeuroRehabilitation. 2013;33,121-6.
- 2. **Barman A**, Mahapatra AK. Rehabilitation of a patient with stroke. Indian J Neurosurg. 2013; 2:248-55.

- 3. **Das SK**, **Barman A**. Management of Congenital Hyperextension of knee in children below 3 years. OJOT. 2014;33-37
- 4. **Barman A**, Shanmugasundaram D, Bhide R, Viswanathan A, Magimairaj HP, Nagarajan G, Arumugam E, Tharion G, Thomas R. Survival in persons with traumatic Spinal Cord Injury receiving structured follow-up in South India. Arch Phys Med Rehabil.2014; 95:642-8
- 5. Bhide RP, **Barman A**, Varghese SM, Chatterjee A, Mammen S, George J, Thomas R. A Rare Presentation of Subacute Progressive scending Myelopathy Secondary to Cement Leakage in Percutaneous Vertebroplasty. Am J Phys Med Rehabil. 2014;93:431-436

## Awards/Honours/ Fellowships/other significant events

Dr Apurba Barman attended the 42nd National Conference of Indian Association of Physical Medicine & Rehabilitation held at IIT Chennai from 23/01/2014 to 26/01/2014 & presented a paper on "Survival in Persons with traumatic Spinal Cord Injury receiving structured follow up in South India" on 26/01/2014 and has been awarded the Prestigious Dadhichi Award, 2014 for best Scientific paper Presentation. On 26.02/2014

#### Patient care (Mention in figures only, no description or graphical representation)

The department of Physical Medicine & Rehabilitation provides the following outpatient and inpatient services for persons with physical/neurological impairments due to conditions such as

- Chronic pain
- Musculoskeletal problems.
- Rheumatological conditions
- Deformity Correction
- Stroke
- Spinal Cord Injury
- Brain Injury due to trauma and other causes
- Neuromuscular disorders
- Developmental disorders such as cerebral palsy, spinal dysraphism
- Amputations of the extremities

# **DEPARTMENT OF TRAUMA & EMERGENCY MEDICINE**

# **Faculty**

Professor Prabeer Chandra Mohanty – Prof & Head.

Dr Ashis Patnaik, Assistant Professor

Dr Swagata Tripathy, Assistant Professor.

# Highlight

This is the first clinical department to start functioning for project site construction worker & few employees of the institute. Later this started giving first aid and OPD services from the temporary shed provided by the Project Office. When the 1<sup>st</sup> batch of MBBS student and number of faculties joined it gave limited services for minor illness & minor injury. What started in year 2012 continued in 2013-14 as a poly clinic. Later this shifted to the old Director's office. From June 2013 the OPD services started in the new building. The casualty started working in Jan 2014. The emergency care was provided by the casualty taking help from the other specialities. In casualty we have conducted various minor procedures and on a limited scale we are also taking emergency surgeries by different departments like emergency LSCS, trauma & neuro surgery etc. The Intensive Care Unit was started in Jan 2014 managed by the department. It admits sick patients at all times of the day and night. It is a fully equipped area with trained nursing staff.

#### Education.

Department of TEM organised a Health Camp at Nimapara on World health Day(7<sup>th</sup> April 2013). The department of TEM started Basic Life Support Course in the name of CEMA for the faculty & 1<sup>st</sup> batch of MBBS Students of 2012 batch before they entered to clinical classes on 28<sup>th</sup> May 2013. This continued throughout the year quarterly.

The TEM collaborating for Emergency Care Training for state Govt. Medical College doctors for which the NRHM Is contributed 17 lakhs for site strengthen of the training centre. This project of TOT & SS is being launched in collaboration with NRHM Odisha which is funding it with Rs 17,60,000.00.

# CME/Workshop/Sym/National & International conferences.

# Prof. P.C. Mohanty.

- 1. Attend 2<sup>nd</sup> Annual Conference of Telemedicon in SCB Medical College on 8<sup>th</sup> June and delivered guest lecture.
- 2. Attend Surgical well at AIIMS New Delhi Nov 2014.
- 3. Attend National Conference of Endocrime of India in July.
- 4. Workshop on Trauma & Emergency Medicine Feb 2014, JIPMER Pondicherry.

#### Dr. Ashis Patnaik:

#### **Publications:**

- 1. Patnaik A, Mahapatra AK. Giant asymptomatic mastoid pneumocele producing a scalp swelling: A rare case report. Surg Neurol Int 2014;5:126-8
- 2. Patnaik A, Mahapatra AK. Rare case of cerebral contusion due to shock waves following firecracker explosion. Neurol India 2014 62:207-8.
- 3. Patnaik A, Das S, Deo RC, Mishra S, Mishra SS. Primary Extradural Spinal Ganglioneuroblastoma: A Case Report. Turk Neurosurg 2014; 24:253-5.
- 4. Patnaik A, Mahapatra AK. Subarachnoid haemorrhage in Pituitary tumour.- Ind J Neurosurg 2014;2:240-7...
- 5. Patnaik A, Mahapatra AK. Role of gamma knife radiosurgery in craniopharyngioma. Ind J Neurosurg 2014; 2:256-61.
- 6. Patnaik A, Mahapatra AK. Complex forms of spinal dysraphism. Childs Nerv Syst. 2013;29:1527-
- 7. Patnaik A, Mahapatra AK. Traumatic cerebellar haematoma. A review. Ind Jour Neurotraum 2013;10:24-9.
- 8. Patnaik A, Mishra SS. Self-inflicted penetrating injury to head with complete preservation of consciousness in a psychotic patient. J Neurosci Rural Pract. 2013;4:371-3.

## Chapter in books

- 4. Patnaik A. Introduction. In: Mahapatra AK, Kamal R, editor. Head Injury. New Delhi: CBS Publishers & Distributors; 2014:1-5.
- 5. Patnaik A. Coagulopathy in head injury in children. In: Mahapatra AK, Kamal R, editor. Head Injury. New Delhi: CBS Publishers & Distributors; 2014:224-31.
- 6. Patnaik A. Paediatric head injury. In: Mahapatra AK, Kamal R, editor. Head Injury. New Delhi: CBS Publishers & Distributors; 2014:1-5.

# Conferences/ Workshops/ Educational courses attended-

- 1. 22<sup>nd</sup> Annual Conference of Neurotrauma Society of India Guwahati- 23<sup>rd</sup>-25<sup>th</sup> August 2013.
- 2. Walter E. Dandy Educational Course, India Chapter Mahabalipuram- 10<sup>th</sup> & 11<sup>th</sup> January 2014.

- 3. TAKA workshop Mumbai 20<sup>th</sup>-23<sup>rd</sup> February 2014
- 4. 3<sup>rd</sup> Annual Conference of Neurological Surgeons' Society of India AIIMS, Rishikesh 26<sup>th</sup>- 2<sup>nd</sup> March 2014.

#### **MEMBERSHIP OF PROFESSIONAL BODIES: (In 2013-14)**

- 1. Neurosurgical Surgeons Society of India (NSSI)
- 2. Neurotrauma Society of India (NTSI)
- **3.** Indian Society of Peripheral Nerve Surgery (ISPNS)

#### **Education**

- Dr. Ashis Patnaik had taken 3 undergraduate classes on the topic of Trauma & management of head Injury.

#### **Dr Swagata Tripathy**

#### **RESEARCH PROJECTS IN THE YEAR 2012-2014**

- Validation of the EQ5D a commonly used health assessment questionnaire in the Odia language
  - PI Dr Swagata Tripathy
  - Co investigators Dr S H Subba, Dr T Mishra, Prof PC Mohanty, Dr P B Rao
- 2. Intensive Care associated Mental Health Outcome (ICMO): A prospective study in the Indian Population.
  - PI Dr Swagata Tripathy
  - Co Investigators- Dr Suravi Patra, Dr BM Mishra, Prof PC Mohanty, Dr NM Kar, Dr P B Rao

#### **NON RESEARCH PROJECTS 2013-2014**

- 1. BLS Training for AIIMS Faculty and Students- originator of the AIIMS CEMA programmetill date in house trainings have been undertaken and future plans of training doctors from other institutes are ongoing
- 2. NRHM Project for SITE STRENGTHENING and Training of Trainers (TOT) in Emergency Medicine is ongoing.
  - PI- Prof PC Mohanty; Co Pi Dr Swagata Tripathy, Prof Sukdev Nayak, Dr P B Rao

#### PAPERS PRESENTED IN CONFERENCES AS FACULTY/ AUTHOR

- 1. ISACON 2013 (Indian Society of Anaesthesia Conference) Guwahati- Member of panel Discussion for Trauma Resuscitation- newer changes.
- 2. ISNACC 2014 (Indian Sociaty of Neuroanaesthesia and neurocritical care) Jaipur- Lecture on Delayed awakening from Anaesthesia.
- 3. IMAAMS (IMA Academy of Medical Sciences) state level CME at IMA house Bhubaneswar May 2013- Presented topic on Airway and Oxygenation.

- 4. ISCCM Odisha branch speaker in the CME on ABG interpretation- two lectures Oxygen in ABG and Respiratory Alkalosis and Acidosis.
- 5. Invited Lecture at Apollo Hospitals Bhubaneswar 'Sedation and Analgesia in the ICU'

# Publications in peer reviewed pubmed indexed journals in 2013-2014 (Original Research)

- 1. Tripathy Swagata, Mishra JC, Dash SC, The geriatric critically ill patient in the developing world mortality and functional outcome at one year: A prospective single centre study. Journal of Critical Care (2014), doi:10.1016/j.jcrc.2014.01.007
- 2. Tripathy S, Nair P, Rothburn M. Clostridium difficile Associated Disease in a Neurointensive
  - Care Unit. Front Neurol. 2013 Jul 1; 4:82. doi: 10.3389/fneur.2013.00082. PMID: 23847584; PubMed Central
- 3. Zakaria R, Tripathy S, Srikandarajah N, Rothburn MM, Lawson DD. Reduction of drain-associated cerebrospinal fluid infections in neurosurgical inpatients: a prospective study. J Hosp Infect. 2013 May 22

# **DEPARTMENT OF ORTHOPAEDICS**

# **Faculty and staff**

Dr Sujit Kumar Tripathy

Asst. Professor

# **Highlights**

The Orthopaedic department started outdoor service in the month of June 2013. About 12,000 patients were seen in the OPD in the year 2013-14. The indoor service started in December 2013 and surgery started in February 2014.

#### Education

Regular classes were taken for the undergraduate students in the form clinical teaching and theoretical classes. Clinical training was also provided to the nursing students. There was regular seminar and journal club in the department.

# CMEs/Workshops/Symposia/National and International Conferences

- 1. Participated in EFORT, 2013 at Istanbul Turkey from 5<sup>th</sup> June to 8<sup>th</sup> June 2013.
- 2. Attended CME on 'Medical Ethics' at AIIMS, Bhubaneswar on 19<sup>th</sup> July 2013.
- 3. Participated in SICOT Annual Congress 2013 at Hyderabad from 17<sup>th</sup> Oct to 19<sup>th</sup> Oct 2013
- 4. Participated in Biostatistic workshop conducted at AIIMS Bhubaneswar between 11<sup>th</sup> Nov and 13<sup>th</sup> Nov 2013.
- 5. Attended Pelvi-acetabular cadaveric workshop at AIIMS Jodhpur from 11<sup>th</sup> January 2014 to 12<sup>th</sup> January 2014.

#### **Patient Care**

The Orthopaedic department provided outdoor, indoor and surgical facilities to the patients.

# **Dr Sujit Kumar Tripathy**

# **Lectures delivered**

 European Federation of National Association of Orthopaedics and Traumatology (EFORT) 2013, Istanbul: Poster: Comparative evaluation of functional outcome and quality of life after isolated hip dislocation and fracture dislocation: a prospective study

- b. EFORT 2013, Istanbul: Poster: IL-6 as an early serum marker for fat embolism syndrome: a clinical study
- c. EFORT 2013, Istanbul: Paper: Evaluation of variables affecting clinical and functional outcome in surgically treated acetabular fracture.
- d. SICOT 2013, Hyderabad: paper; Is inhalational Ciclesonide a safe and effective prophylactic therapy for fat embolism syndrome: a prospective nonrandomized controlled trial"
- e. SICOT 2013, Hyderabad: paper: "Is Harris hip score a valid indicator of hip function in Indian population?"

#### **Publications**

#### Publications in Journal

- 1. Shiva P, Sen RK, Tripathy SK, Sen IM, Sharma RR, Sharma S (2013) Role of IL-6 as an early marker of fat embolism syndrome- a clinical study: Clin Orthop Relat Res. 471(7):2340-6. doi: 10.1007/s11999-013-2869-y.
- 2. Tripathy SK, Sen RK, Goyal T, Patel S. Femoral head chondrosarcoma causing femoroacetabular impingement in an adult professional football player. Am J Orthop (Belle Mead NJ). 2013 Apr;42(4):E26-9.
- **3.** Goyal T, Rastogi S, Tripathy SK. Desmoplastic fibroma of ulna: reconstruction with fibular graft. Indian J Orthop 2013; 47(2): 207-210
- 4. Tripathy SK, Aggarwal A, Patel S, Goyal T, Priya N. Neglected Hoffa fracture in a child.
- **5.** J Pediatr Orthop B. 2013 Jul;22(4):339-43.
- **6.** Naik MA, Sujir P, Tripathy SK, Vijayan S, Hameed S, Rao SK. Bilateral femoral neck stress fracture in non-athletes: a report of four cases: Chinese Journal of Traumatology Chin J Traumatol. 2013;16(2):113-7.
- **7.** Naik MA, Arora G, Tripathy SK, Sujir P, Rao SK (2013) Clinical and radiological outcome of percutaneous plating in extra-articular proximal tibia fractures: a prospective study. Injury. 44(8):1081-6. doi: 10.1016/j.injury.2013.03.002
- 8. Tripathy SK. Randomized Controlled Trial. Orthopedic Principle.
- **9.** Tripathy SK, Sen RK, Goyal T. Modified femoral neck valgus osteotomy for femoral neck stress fracture: report of 3 cases and review of literature: Ind J Orthop 2013; 47(5): 510-514
- **10.** Tripathy SK, Sen RK, Aggarwal S, Behera P Application of stem cells in Orthopaedic conditions: what is the current evidence? : OA Orthopaedics 2013; e1-6
- **11.** Tripathy SK, Sen RK. 'Slipped Upper femoral epiphysis in Indian Children'. Ind J Orthop Indian J Orthop. 48(1):111. doi: 10.4103/0019-5413.125538
- **12.** Meena UK, Tripathy SK, Sen RK, Aggarwal S, Behera P. Predictors of postoperative outcome for acetabular fractures. Orthop Traumatol Surg Res. 2013: 99(8):929-35. doi: 10.1016/j.otsr.2013.09.004.
- **13.** Tripathy SK, Dhanakodi N. Gallop Wolfgang Syndrome. Indian J Med Res. 2014 Jun;139(6):963-4.

- **14.** Yadav S, Dhillon M, Aggarwal S, Tripathy SK. Microbiological sensitivity pattern in septic arthritis of North Indian Children. ISRN Orthopaedics 2013 Oct 22 http://dx.doi.org/10.1155/2013/583013
- **15.** Naik MA, Sujir P, Tripathy SK, Goyal T, Rao SK. Correlation between the forearm plus little finger length and the femoral length. J Orthop Surg (Hong Kong). 2013 Aug;21(2):163-6.
- **16.** BRJ Sathish, Ranganathan AV, Ramalingam K, Tripathy SK,. Authors reply: Four quadrant parallel peripheral screw fixation for displaced femoral neck fractures in elderly patients: Indian J Orthopaedics 2013; 47 (5): 533-34
- **17.** BRJ Sathish, Ranganathan AV, Ramalingam K, Tripathy SK,. Authors reply: Four quadrant parallel peripheral screw fixation for displaced femoral neck fractures in elderly patients: Indian J Orthopaedics 2014: 48(1):111. doi: 10.4103/0019-5413.125538
- **18.** BRJ Sathish, Ranganathan AV, Ramalingam K, Tripathy SK,. Authors reply: Four quadrant parallel peripheral screw fixation for displaced femoral neck fractures in elderly patients: Indian J Orthopaedics 2014: 48(1):113
- **19.** BRJ Sathish, Ranganathan AV, Ramalingam K, Tripathy SK,. Authors reply: Four quadrant parallel peripheral screw fixation for displaced femoral neck fractures in elderly patients: Indian J Orthopaedics 2014: 48(2):229-31. doi: 10.4103/0019-5413.128780.
- **20.** BRJ Sathish, Ranganathan AV, Ramalingam K, Tripathy SK,. Authors reply: Four quadrant parallel peripheral screw fixation for displaced femoral neck fractures in elderly patients: Indian J Orthopaedics 2014: 48(2):226-8. doi: 10.4103/0019-5413.128777.

# Award, Honours and significant events

- 1. Included in the Marquis Who's Who in Medicine & Healthcare (10<sup>th</sup> ed 2013-14)
- 2. Received ICMR travel grant to attend EFORT annual conference at Turkey in 2013

# MAIN HOSPITAL

# ANNUAL STATISTICS OF AIIMS HOSPITAL, BBSR FROM APR.13 TO MAR.2014

1.OPD MONTH	NEW	OLD	CROSS CONSULTATION	TOTAL
APRIL.13	-	-	- CROSS CONSULTATION	- TOTAL
MAY.13	-	-	-	-
JUN.13	2302	308	-	2610
JULY.13	2961	1296	497	4754
AUG.13	3570	1844	-	5414
SEP.13	4558	2479	1578	8615
OCT.13	4063	2163	1766	7992
NOV.13	5226	2696	2552	10474
DEC.13	4973	2994	1642	9609
JAN.14	6845	4211	3040	14096
FEB.14	15094	9474	6100	30668
MAR.14	24582	14338	6170	45090
TOTAL	74174	41803	23345	139322
2. ADMISSIOMONTH	LONG	SHORT	TOTAL	
APR.13	-	_	_	
MAY.13	-	-	-	,
JUN.13	-	-	_ '	-
JULY.13	-	-	-	
AUG.13	-		-	
SEP.13	-	-	-	la la gill
OCT.13	-		-	a at
NOV.13	-	-	-	
DEC.13	-	-	-	
JAN.14	60	0	60	
FEB.14	141	5	146	
MAR.14	319	101	420	
TOTAL	520	106	626	

3. ONCOLOGY				
	DAYCARE			
APR.13	-			
MAY.13	-			
JUN.13	32	*		
JULY.13	53			
AUG.13	67			
SEP.13	73			
OCT.13	106			
NOV.13	74			
DEC.13	115			
JAN.14	113			
FEB.14	117			
MAR.14	176	1		
TOTAL	926	1		ж.
4.RADIO DIGAN	OSIS			
MONTH A DR 12	X-RAY **	т (спі <u>хо</u> /7/	USG #	MRI
APR.13		-	-	-
MAY.13	-	-	-	-, ,
JUN.13	-	-	-	-
JULY.13	-	-	-	-
AUG.13		-	-	-
SEP.13	-	v = -	28	
OCT.13	-	-	138	-
NOV.13	87	-	205	
DEC.13	381	23	274	-
JAN.14	620	101	248	-
FEB.14	755	133	343	_
MAR.14	1067	218	365	26
TOTAL	2910		T-1	20

5. SURGER	Y TOTAL TOTAL		
APR.13	-		
MAY.13	-	\$ P	
JUN.13		*	
JULY.13	-		
AUG.13	-		
SEP.13	-	K	
OCT.13	-		
NOV.13	-	8	
DEC.13	-	-	
JAN.14	3		
FEB.14	70		
MAR.14	170		v
TOTAL	243		
6. ENDOS	OPY/BRONCHOSO	COPY	
MONTH	ENDOSCOPY	BRONCHOSCOPY	
APR.13	-	-	
MAY:13	-	-	
JUN.13	-		
JULY.13	-		,
AUG.13	-		
SEP.13	-	-	
OCT.13	-	-	2
NOV.13	-	•	
DEC.13	-	1	
JAN.14	8	4	
FEB.14	33	. 3	- ·
MAR.14	11	8	15. xx
TOTAL	52	16	

7: BIOCH	IEMISTRY : 1		
MONTH	NO OF PATIENT	NO OF CASES	
APR.13	-	te es	
MAY.13	-	-	1
JUN.13	-	-	1
JULY.13		-	
AUG.13	-	-	
SEP.13	-	-	
OCT.13	-	15	
NOV.13	-	-	
DEC.13	52	151	
JAN.14	472	1524	
FEB.14	127	337	
MAR.14	263	556	
TOTAL	914	2568	
8. HAEMA	TOLOGY		
MONTH	NO OF CASES		
APR.13			
MAY.13	-	η,	
JUN.13	-		
JULY.13			
AUG.13	-	·	
SEP.13	-		
OCT.13	-		
NOV.13	-		
DEC.13	-		
JAN.14	432		
	432		
FEB.14			
FEB.14 MAR.14	174 143	•	

9. HISTOPATHOLO MONTH	OGY NO OF CASES
APR.13	-
MAY.13	- No.
JUN.13	-
JULY.13	-
AUG.13	
SEP.13	_
OCT.13	
NOV.13	_
DEC.13	•
JAN.14	_
FEB.14	71
MAR.14	93
TOTAL	164
10. CYTOLOGY	
MONTH	NO OF CASES
APR.13	_ :
MAY.13	
JUN.13	
JULY.13	
AUG.13	-
AUG.13 SEP.13	-
SEP.13	-
SEP.13 OCT.13	-
SEP.13 OCT.13 NOV.13	-
SEP.13 OCT.13 NOV.13 DEC.13	
SEP.13 OCT.13 NOV.13 DEC.13 JAN.14	- - - - 66

11. CLINICAL PA	THOLOGY
MONTH	NO OF CASES
APR.13	_
MAY.13	-
JUN.13	-
JULY.13	_
AUG.13	-
SEP.13	-
OCT.13	-
NOV.13	-
DEC.13	_
JAN.14	205
FEB.14	102
MAR.14	130
TOTAL	437

12. DAILY OPDs		
Neuro Surgery		
Dental	F 3	
ENT	•	¥. 75.
Psychiatry		١
Dermatology		
General Medicine		
Pulmonary Medicine		
Ophthalmology	*	
General Surgery		
Orthopaedics		
PMR		
Oncology		
Paediatric		
Paediatric Surgery		
O & G		
Immunisation Clinic		
Screening clinic		
Cardiology		
Neurology		

1	3. AFTERNOON SPECIALITY CLINIC
MONDAY	High Risk Pregnancy Clinic
	Orthodontics
	Epilepsy
	Oculoplsty & Squint Clinic
TUESDAY	Paediatric Nephrourology Clinic
	Head and Neck Oncology
	Retina Clinic
	PAC Clinic
	Pain Clinic
WEDNESDAY	Lung Cancer Clinic
	Child guidance clinic
THURSDAY	Infertility Clinic
	Sleep Clinic
	Thalassaemia Clinic
	Gastroentrology
	Glucoma Clinic
RIDAY	Hydrocephalus & spina bifida clinic
	Cerebral Palsy Clinic
	Glucoma Clinic



Separate Audit Report of the Comptroller & Auditor General of India on the accounts of the All India Institute of Medical Science (AIIMS), Bhubaneswar, for the year ended 31 March 2014

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

We have audited the attached Balance Sheet of All India Institute of Medical Science (AIIMS), Bhubaneswar as at 31 March 2014 and Income & Expenditure Account / Receipts & Payments Accounts for the year ended on that date under section 19(2) of the Comptroller and Auditor General's (Duties, Power & Conditions of Service) Act, 1971. The AIIMS, Bhubaneswar is one of the six AIIMS like apex healthcare institute established under Ministry of Health & Family Welfare, Government of India, New Delhi under Pradhan Mantri Swasthya Surakshya Yojana (PMSSY) as per the AIIMS (Amendment Act, 1956) Ordinance 1 of 2012 published in Gazette of India notification No.38 dated 16<sup>th</sup> July 2012 of Ministry of Law and Justice with an objective of correcting regional imbalance in quality of health care in the country and attaining self sufficiency in graduate and post-graduate medical education and training. All the construction works, scheduled for completion by the end of 2011, were not completed till date. The construction works of main hospital building and other building are still under progress. However, the first academic session of AIIMS, Bhubaneswar started from September 2012 with admission of first batch of 50 students of the under graduate course and the OPD service started partially from September 2013 onwards. The audit has been entrusted for the period up to 31st March 2014. These financial statements include the accounts of AIIMS, Bhubaneswar. These financial statements are the responsibility of the Institute's Management. Our responsibility is to express an opinion on these financial statements based on our audit.

- This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (C&AG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc. if any are reported through Inspection Reports/CAG's Audit Reports separately.
- We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining on a test basis, evidences supporting the comments and disclosure in the financial statements. An audit also includes assigning accounting principles used and significant estimates made by management, as well as



evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

- 4 Based on our audit we report that
- (i) We have obtained all the information and explanations, to the best of our knowledge and belief which were necessary for the purpose of our audit;
- (ii) The Balance Sheet and Income & Expenditure Account and Receipts & Payments Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance.
- (iii) In our opinion, proper books of accounts and other relevant records have been maintained by the AIIMS, Bhubaneswar as required in so far as it appears from our examination of such books.
- (iv) We further report that:

#### COMMENTS ON ACCOUNTS

#### A. BALANCE SHEET

#### 1. ASSET AND LIABILITIES

#### 1.1 DEPRECIATION (SCHEDULE -8) Rs.87.37 lakh

Depreciation on Fixed Asset was less accounted for in Sch-8 amounting to Rs.87,36,536/- due to wrong calculation. The depreciation on fixed assets should be Rs.1,19,64,417/- but it was shown in the Sch-8 as Rs.32,27,881/- resulting in less execution of Rs.87,36,536/-. As a result the excess of income over expenditure, General Reserve / Capital und and fixed asset account remain overstated by Rs.87,36,536/-.

#### 1.2 Non accountal of Earnest Money Deposit (EMD) Rs.107 lakh.

Earnest Money Deposit of both successful and unsuccessful bidders amounting to Rs.1,07,36,000/- was kept out of accounts for 2013-14. As a result both Current Asset and Current Liabilities remain understated to the same extent.

#### B. GRANTS-IN-AID

Out of total available funds of Rs.74.14 crore (GIA received during 2013-14-Rs.60.75 crore, unspent of previous year Rs.13.42 crore) the institute could utilize Rs.44.13 crore in 2013-14 leaving a balance of Rs.30.04 crore as unutilized as on 31.03.2014.



#### C. Management Letter

#### i) Unadjusted outstanding advance.

An amount of Rs.102.19 paid as advance to the different agencies/Authorities during the year 2012-13 and 2013-14 remained unadjusted till the end of financial year 2014 (31.03.2014) where as the above amount was shown as expenditure in the annual accounts for said year as detailed below.

Sl. No.	Name of the Parties	Amount paid	Amount outstanding
		(Rs. in	n lakh)
1	NIFT	01.25	01.25
2	AIIMS, Patna	15.06	15.06
3	CSU	85.88	85.88
	Total	102.19	102.19

The parties concerned may be asked to submit the accounts / UC of expenditure for settlement of outstanding advances.

#### ii) Capital Grant taken into Revenue Grant.

Capital Grant amounting to Rs.36,00,16,666/- was included as income and taken into Income and Expenditure statement without being capitalized. As a result the excess of income over expenditure increase that extent.

Deputy Director (CRA)

#### ANNEXURE -I

#### Separate Audit Report on AIIMS, Bhubaneswar

1. Adequacy of Internal Audit System

There is no Internal Audit System in the institute.

2. Adequacy of Internal Control System

The Internal Control system is inadequate as seen from the following points.

- a) All transactions entered in the cash book were not attested by the head of the office / DDO.
- b) There was no analysis of the closing balance at the end of each month.
- 3. System of Physical verification of Inventory

The physical verification of store and stock was not made during the period 2013-14.

4. System of Physical Verification of Fixed Assets

Physical verification of assets was not conducted during the period 2013-14.

5. Regularity in payment of Statutory Dues

The institute has deposited the statutory dues as per rules.

Deputy Director (CRA)



#### **Audit Certificate**

We have audited the attached balance sheet of All Indian Institute of Medical Science (AIIMS), Bhubaneswar as at 31<sup>st</sup> March 2014, Income and Expenditure Account and Receipt and Payment Account for the year ended on that date. Preparation of these financial year statements is the responsibility of the Management. Audit responsibility is to express an opinion on these financial statement based on our audit.

We have conducted the audit in accordance with applicable rules and the auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements fare free from material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. We believe that provides a reasonable basis for the opinion.

Besides on our audit, we report that:

- 1. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- 2. Subject to detailed observations in the Separate Audit Report annexed herewith, we report that the Balance Sheet and the Income and Expenditure Account/Receipt and Payment Account dealt with by this report are properly drawn up and are in agreement with the books of accounts.
- 3. In our opinion and to the best of our information and according to the explanation given to:
- i) The accounts give the information required under the prescribed format of accounts.
- ii) The said balance sheet, income and expenditure account/receipt and payment account read together with the Accounting Policies and Notes thereon and subject/ due to the significant matters stated above and other matters mentioned in the Separate Audit Report annexed herewith, give a true and fare view.
- a. in so far as it relates to the Balance sheet on the state of affairs of the All Indian Institute of Medical Science Bhubaneswar as at 31st March 2014 and
- b. in so far as it relates to the Income and Expenditure Account of the profit/loss/surplus/deficit of the year ended on that date.

Deputy Director (CRA)

# Annual Accounts

2013 - 14



All India Institute of Medical Sciences (AIIMS)

Bhubaneswar

BALANCE SHEET AS AT 31st MARCH, 2014

(Amount Rs.)

PARTICULARS	Schedule	Current Year	Previous year
CORPUS/CAPITAL FUND AND LIABILITIES:			
CAPITAL FUND	1	555,383,808.67	141,447,313.00
RESERVES AND SURPLUS	2	-	-
EARMARKED/ENDOWMENT FUNDS	3	-	-
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	<u> </u>	-
DEFERRED CREDIT LIABILITIES	6		
CURRENT LIABILITIES AND PROVISIONS	7	34,434,702.00	7,486,548.00
TOTAL:	]	589,818,510.67	148,933,861.00
ASSETS:			
FIXED ASSETS	8 9	230,878,109.28	5,763,556.00
INVESTMENTS-FROM EARMARKED/ENDOWMENT FUNDS	9	-	
INVESTMENTS-OTHERS	10	-	- 1
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	358,940,401.39	143,170,305.00
MISCELLANEOUS EXPENDITURE		- 11	
(to the extent not written off or adjusted)			
TOTAL:		589,818,510.67	148,933,861.00
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AllMS, Bhubaneswar

. . . . .

DIRECTOR

AIIMS, BHUBANESWAR

#### INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH, 2014

4			(Amount Rs.)
PATICULARS	SCHEDULE	<b>CURRENT YEAR</b>	PREVIOUS YEAR
INCOME			
Income from Sales/Services	12	-	-
Grant/Subsidies	13	609,978,951.00	165,080,000.00
Fees/Subscription	14	9,997,854.00	1,262,400.00
Income from Investments (Income on Investment from			
earmarked/endow funds transferred to Funds	15	-	_
Income from Royalty, Publication etc.	16		_
Interest Earned	17	3,896,079.64	
Other Income	18	6,459,382.75	94,516.00
Increase/(decrease) in stock of Finished goods on works-	W174	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.,010.00
in-progress	19	_	
TOTAL (A)	1	630,332,267.39	166,436,916.00
EXPENDITURE			
Establishment Expenses	20	159,939,185.00	25,483,794.00
Other Administrative Expenses etc.	21	53,036,384.00	9,125,140.00
Expenditure on Grants, Subsidiese etc.	22	192,322.00	-
Interest	23		_
Depreciation (Net Total at the year-end-corresponding to			
Schedule8)		3,227,880.72	383,169.00
TOTAL (B)	1	216,395,771.72	34,992,103.00
Balance being excess of Income over Expenditure (A-B)	1	413,936,495.67	131,444,813.00
Transfer to Special Reserve (Specify each)		0	0
Transfer to /from General Reserve		0	0
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO	1		
CORPUS/CAPITAL FUND		413,936,495.67	131,444,813.00
SIGNIFICANT ACCOUNTING POLICIES	24		.,,,
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25	Î	

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor

AIIMS, Bhubaneswar

Director

DIRECTOR AIIMS,BHUBANESWAR

RECEIPTS & PAYMENTS FOR THE PERIOD/YEAR ENDED 31st MARCH, 2014

RECEIPTS	Current Year	Previous Year	PAYMENTS	Current Year	(Amount Rs.) Previous Year
. Opening Balances		4	I. Expenses	- Little Tour	1 TO TIOUS TOUT
			a) Establishment Expenses		
a) Cash in Hand			(Corresponding to Schedule 20)	152,456,321.00	21,071,695.00
			b) Administrative Expenses	,,	
b) Bank Balances			(Corresponding to Schedule 21)	31,932,098.00	8,296,547.00
i)in Current A/C No-556420110000345	140,650,660.00	10,000,000.00			
		10 Pt	II. Payment made against funds for various		
			projects		
			Medical Bills paid out of OSTFS Grant	162,322.00	
		,	Brain Awareness Programme	27,000.00	
II. Grants Received			Land to the second seco		
a) From Government of India			III. Investments and Deposits made		
Capital	-	2,500.00	a) Out of Earmarked/Endowment Funds		
Revenue	607,516,666.00	165,000,000.00	b) Out of Own Funds (Investment others)		
b) From State Government	12.14.21.20.21.20.21.20.20.20.20.20.20.20.20.20.20.20.20.20.	200000000000000000000000000000000000000			
c) From Other Sources	2,462,285.00	80,000.00			
			a) Purchase of Fixed Assets	228,323,316.00	6,146,725.00
			b) Expenditure on Capital Work-In-		
			Progress		
			V Patrid of Combined		
III. Income on Investments from:			V. Refund of Surplus Money/Loans		
a) Earmarked/Endowment Funds			a) To the Government of India		
i) Interest received against accrued		-	b) To the State Government		
interest			c) To Other Providers of Funds		
b) Own Funds (Other than		-	c) to Other Providers of Funds		
Investment)					
in to difficility		-	VI. Finance Charges		
IV. Interest Received			VI. I mande onarges		
a) On Bank Deposits	3,068.00		VII. Other Payments (Specify)		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		a) Advance for Expenses Employees		
b) Loans, Advances etc.			(Corresponding Schedule-11)	(113,051.00)	160,120.00
A STATE OF THE STA			b) Advance for Expenses (Others)	(1.10,001.00)	100,120.00
			(Corresponding Schedule-11)	8,272,040.00	2,343,669.00
V. Other Income (Specity)				0,21.2,010.00	2,010,000.00
a) Application Fees	9,181,168.00		VIII. Closing Balances		
b) Addmission Fees (Students)	814,486.00	292,800.00	a) Cash in Hand	-	
c) Mess Fees (Students)		969,600.00	b) Bank Balances		
d) Examination Fees	2,200.00		i) In Current A/C No-556420110000345	128,870.00	140,650,660.00
e) Transportation Fees	-	-	ii) In Current A/C No-557820110000006	271,676,173.75	The first of the Control of
			ii) In Current A/C No-557820110000009	2,122,519.00	
VI. Amount Borrowed/Advance			iv) Bank A/c 33156583943	451,193.00	
EMD from Contractors	(1,661,114.00)	2,200,000.00	v) In Deposit Account	70,000,000.00	
VII. Any Other Receipts (Give Details)					
a) Sale of Tender Paper	3,381,221.75	32,000.00			
b) Rent Charges from Bank	130,000.00	44,516.00			
c) Registration fees for Conference	451 000 00				
of CM & FM	154,300.00	8,000.00			
d) Fee Refundable	2 422 204 00	40,000.00			
e) OPD Collection	2,122,284.00				
f) OPD Collection (5% of Collection)	21,249.00				
g) Donation received h) Eletricity Charges Received	450,000.00 87,923.00	•			
i) Liquidated Damages	3,741.00				
j) Miscellaneous Receipts	118,664.00				
Il miscenaneous receipts	110,004.00				
TOTAL:	765,438,801.75	178,669,416.00	TOTAL:	765,438,801.75	178.669.416.00
	. 30, 100,001.70	1.0,000,710.00		7 30,430,001.73	170,000,410.00

For and on behalf of All India Instituțe of Medical Sciences, Bhubaneswar

Financial Advisor Director Alims, Bhubaneswallims, Bhubaneswallims, Bhubaneswallims, Bhubaneswar

#### SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2014

#### DETAILS OF SCHEDULE-1: CORPUS/CAPITAL FUND

PARTICULARS	Current Year (In Rs.)	Previous Year (In Rs.)
Balance as at beginning of the year as on 01.04.2013 Add: Contribution towards Corpus/Capital Fund Add/(Deduct): Balance of net	141,447,313.00	10,000,000.00
income/(expenditure) transferred from the Income and Expenditure Account	413,936,495.67	131,444,813.00
Balance as at the year end	555,383,808.67	141,447,313.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AIIMS, Bhubaneswar

DIRECTOR AIIMS,BHUBANESWAR

#### **DETAILS OF SCHEDULE-7: CURRENT LIABILITIES AND PROVISIONS**

PARTICULARS	Currer	nt Year	Previou	ıs Year
	(In	Rs.)	(In	Rs.)
A. CURRENT LIABILITIES				
1. Acceptances				2
2. Sundry Creditors:				-
a) For Goods			_ 1	
b) Others		12,192,838.00	-	851,334.00
M/s Trident Hotel (Accomodation Charges)		12,192,030.00	13,876.00	051,334.00
M/s Magnum Interafiks (P) Ltd. (Advt. Exp.)			60,674.00	
M/s Nava Bharat Press (Advt. Exp.)			6,607.00	
Reimbursement of Reg. Fees to Faculties			10,000.00	
Reimbursement of Reg. Fees to Faculties			34,500.00	
M/s Ekamra Press (Printing Exp.)			18,100.00	
M/s Balmer Lawrie & Co Ltd (Travel Exp.)	871,097.00		State of the state	
M/s CESU (Electricity Charges)	5,109,257.00		116,998.00	
M/s NIFT (Mess Charges)			82,592.00	
M/s A One Hospitality (Mess Charges)	91,575.00		91,575.00	
M/s Sulabh International (Cleaning Charges)	506,035.00		38,250.00	
M/s BSNL (Telephone Charges)	83,403.00		195,675.00	
			7,537.00	
M/s Sani Clean Private Ltd (Cleaning Charges)	331,250.00		174,950.00	
M/s Sani Clean Private Ltd (Cleaning Charges)	10,512.00			
M/s HT Media Newspaper	10,382.00			
M/s Instruments & Chemical P Ltd (Lab Chemical)	14,503.00			
Lab Chemical Items Suppliers	13,500.00			
M/s Mohanty & Co	13,000.00			
M/s Maa Khandual Tent House	16,800.00			
M/s Oriental Security Services	1,487,713.00			
M/s Reliance Telcom	1,401.00			
M/s S Zee Computers	1,440.00			
M/s Securites & Intelligency Services	2,122,892.00			
M/s Sony Decorator	4,000.00			
M/s Surya Prava Newspaper	5,430.00			
M/s Them Creative P Ltd	1,454,625.00			
Water Charges Payable	24,905.00			
Vijaya Subscription & Distribution (Books)	1,935.00			
Johan Steel (Furniture & Fittings)	15,000.00			
Bharat Furniture (Furniture & Fittings)	2,183.00			
3. Advances Received			-	-
4. Interest accrued but not due on:		-		-
a) Secured Loans/borrowings				
b) Unsecured Loans/borrowings		and the state of t		
5. Statutory Liabilities:		1,977,381.00		36,502.0
a) Overdue			Y.	
b) Others				
TDS-Income Tax Payable-Salary	1,311,937.00		8,801.00	
TDS-Income Tax Payable-Non-Salary	128,817.00		21,467.00	
CPF Payable			4,418.00	
License Fees Payable			1,816.00	
Professional tax payable	800.00			
NPS Deduction	535,827.00			
6. Other Current Liabilities		45,856.00		45,856.0
a) Fees Refundable to students	45,856.00		45,856.00	
b) Earnest Money Deposit		538,886.00	20504	2,200,000.0
M/s Care Security & Allied Services, BBSR			100,000.00	
M/s Care Supply and Services, BBSR			100,000.00	Ø
M/s Frontline Ex-Servicemen Burea, BBSR			100,000.00	l\
M/s SPC Management Services P Ltd, Delhi			100,000.00	
M/s Updater Services P Ltd, Chennai			100,000.00	
M/s Kapro Management Solutions P Ltd, BBSR			100,000.00	
M/s Equinox Services P Ltd, Kolkota			100,000.00	

B. PROVISIONS  1. For Taxation  2. Gratuity  3. Superannuation/Pension  4. Accumulated Leave Encashment  5. Trade Warranties/Claims  6. Others (Specify)	M/s Pagik Sentinel P Ltd, BBSR M/s Oriental Security Services, BBSR M/s Abhiram Caretaking & Export Services M/s GA Digital Webwor P Ltd, Delhi M/s Shakti Security Agency, Bhubaneswar M/s Sumeet Security Agency, Bhubaneswar M/s Bhumishree Consultancy, Bhubaneswar M/s X Security Services P Ltd, Bhubaneswar M/s S & IB Services P Ltd, Kolkata M/s ASMACS, Mumbai M/s Intelligence Security of India, Delhi M/s Vision India Staffing P Ltd M/s Ganesh Infosystem, Bhadrak M/s Inductus Consultants P Ltd, Patna M/s S2 Infotech P Ltd, Mumbai M/s Highway Treaders P Ltd. International Book Agency  Rabindra Surgical Pvt. Ltd. Universal Medisystem Instrument & Chemicals Pvt. Ltd. Precision Bio Tek Instrument Pvt. Ltd. Bio Digital Pvt. Ltd Noble Enterprises Axcess Medicom Pvt. Ltd. Bio Technika Shree Yash Trading Co.	6,800.00 50,000.00 40,000.00 66,950.00 14,450.00 37,436.00 15,500.00 60,000.00 150,000.00 31,500.00 60,000.00		100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00 100,000.00	
d) Other Payables Dr. N.D.Bag Dr. N.D.Bag Dr. Nerbadyswari Deep Dr. Om Prakash Panigrahi (External) Dr. P Nanda Kumar Postal Charges Payable CME Registration Fees Payable Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable Sitting Fees & Honorarium Payable  TOTAL: (A)  B. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)  239,525.00  239,525.00  239,525.00  3,000.00  7,486,548.00  7,486,548.00	Regular Staff	9,419,519.00	19,440,216.00	3,770,184.00	4,352,856.00
Dr. N.D.Bag Dr.Nerbadyswari Deep Dr.Om Prakash Panigrahi (External) Dr.P Nanda Kumar Postal Charges Payable CME Registration Fees Payable Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable TOTAL: (A)  B. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)	Contractual Staff	10,020,697.00		582,672.00	
Dr. N.D.Bag Dr.Nerbadyswari Deep Dr.Om Prakash Panigrahi (External) Dr.P Nanda Kumar Postal Charges Payable CME Registration Fees Payable Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable TOTAL: (A)  B. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)	d) Other Payables		239 525 00		
Dr.Nerbadyswari Deep Dr.Om Prakash Panigrahi (External) Dr.P Nanda Kumar Postal Charges Payable CME Registration Fees Payable Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable Sitting Fees & Honorarium Payable  155,257.00 Sitting Fees & Honorarium Payable  155,257.00 Sitting Fees & Honorarium Payable  157,257.00 34,434,702.00  7,486,548.00  TOTAL: (A)  34,434,702.00  7,486,548.00  Total: (B)		20,000.00	200,020.00		
Dr.P Nanda Kumar Postal Charges Payable CME Registration Fees Payable Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable Sitting Fees & Honorarium Payable Sitting Fees & Honorarium Payable  TOTAL: (A)  B. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)		and the second s			
Postal Charges Payable CME Registration Fees Payable Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable  TOTAL: (A)  8. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)	Dr.Om Prakash Panigrahi (External)	1,640.00			
CME Registration Fees Payable Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable 3,000.00  TOTAL: (A)  B. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)		300.00			
Reimbursement of Medicine Bill Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable 3,000.00  TOTAL: (A)  8. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)		12,663.00			
Telephone Charges Reimbursement Payable Sitting Fees & Honorarium Payable 3,000.00  TOTAL: (A)  34,434,702.00  7,486,548.00  B. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)		43,180.00			8
Sitting Fees & Honorarium Payable  3,000.00  TOTAL: (A)  34,434,702.00  7,486,548.00  8. PROVISIONS 1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)					
TOTAL: (A)  B. PROVISIONS  1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)				-	
B. PROVISIONS  1. For Taxation  2. Gratuity  3. Superannuation/Pension  4. Accumulated Leave Encashment  5. Trade Warranties/Claims  6. Others (Specify)	Sitting Fees & Honorarium Payable	3,000.00			
B. PROVISIONS  1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)	TOTAL: (A)		34.434.702.00		7 486 548 00
1. For Taxation 2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)				1	, ,
2. Gratuity 3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)					
3. Superannuation/Pension 4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)				-	
4. Accumulated Leave Encashment 5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)					
5. Trade Warranties/Claims 6. Others (Specify)  TOTAL: (B)					
6. Others (Specify)  TOTAL: (B)  -					
TOTAL: (B)					
TOTAL (ALD)	6. Others (Specify)				
TOTAL (ALD)	TOTAL: (B)	-			
1 7/ /7/ 707 DO 1 1 1/ / / / / / / / / / / / / / / / /	TOTAL: (A+B)		34,434,702.00		7,486,548.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AIIMS, Bhubaneswar

AIIMS, BHUBANESWAR

# **DETAILS OF SCHEDULE-8: FIXED ASSETS**

			GROSS BLOCK (In Rs.)	(In Rs.)			<b>DEPRECIATION (In Rs.</b>	ON (In Rs.)		NET BLOCK	OCK
							On Additions	Ou			
		Cost/Valuation as		Deduction		As at the	& Opening	Deductios			As at the
	Rate of	at beginning of the	Addition during	during the	during the Cost/Valuation at	beginning of	During the	During the	Total up to	As at the current	previous year-
ני	Depreciaton	year	the year	year	the year-end	the year	year	year	the year-end	year-end	pua
FIXED ASSETS:											
LAND						4					
a) Freehold	%0		1.0	1	000		1	,		•	•
b) Leasehold	%0	•	: 1				•				•
BUILDINGS											
a) On Freehold Land	%0	•	(:1)	1	10					•	•
b) On Leasehold Land	%0									•	
c) Ownership Flats/Premises	%0		(III)		•		1	•		•	. •
d) Superstructures on Land not belonging to the entity	%0		34.5							•	
PLANTS MACHINERY & EQUIPMENT	15%	•					•			•	
VEHICLES	15%		1,196,328.00	1	1,196,328.00		76,156.52	•	76,156.52	1,120,171.48	
FURNITURE & FIXTURES	10%	206,492.00	18,461,045.00		18,667,537.00	8,835.00	52,884.41	ī	61,719.41	18,605,817.59	197,657.00
OFFICE EQUIPMENTS	15%	613,976.00	10,135,350.00	r	10,749,326.00	32,349.00	117,335.01	1	149,684.01	10,599,641.99	581,627.00
SCIENTIFIC EQUIPMENTS	15%	572,301.00	188,880,127.00	1	189,452,428.00	22,832.00	84,370.13		107,202.13	189,345,225.87	549,469.00
COMPUTER PERIPHERALS	%09	3,068,084.00	6,734,615.00		9,802,699.00	165,646.00	1,745,886.55	1	1,911,532.55	7,891,166.45	2,902,438.00
ELECTRIC INSTALLATIONS	10%	•	E ■ 1	1							
LIBRARY BOOKS	%09	1,685,872.00	2,934,969.00	•	4,620,841.00	153,507.00	1,151,248.10		1,304,755.10	3,316,085.90	1,532,365.00
OTHER FIXED ASSETS											
TOTAL OF CURRENT YEAR		6,146,725.00	228,342,434.00	1	234,489,159.00	383,169.00	383,169.00 3,227,880.72		3,611,049.72	230,878,109.28	5,763,556.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor AIIMS, Bhubaneswar

AIIMS, BHUBANESWAR Pin-751019

#### DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC.

	CURREN	TYEAR	PREVIOUS	SYEAR
PARTICULARS	(In Rs.)	(In Rs.)	(In Rs.)	(In Rs.)
A. CURRENT ASSETS:  1. Inventories:  a) Stores and Spares	8.2		×	
b) Loose Tools c) Stock-in-trade Finished Goods Work-in-progress Raw Materials				-
Sundry Debtors:     a) Debts Outstanding for a period exceeding six months     b) Others	-		-	<b>™</b>
Cash balances in hand (including cheques/drafts and imprest)      Bank Balances:		-		
a) With Scheduled Banks:  -On Current Accounts  Bank of India A/c No-556420110000345  Bank of India A/c No-557820110000006  Bank of India A/c No-557820110000009  Bank A/c 33156583943	128,870.00 271,676,173.75 2,122,519.00 451,193.00		140,650,660.00	
-On Deposit Accounts (includes margin money) -On Savings Accounts	70,000,000.00	344,378,755.75	140,650,660.00	140,650,660.0
b) With Non-Scheduled Bank:  -On Current Accounts  -On Deposit Accounts  -On Savings Accounts				
5. Post Office-Savings Accounts	-	12	-	•:
TOTAL (A)		344,378,755.75		140,650,660.0

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor
Financial Advisor
AIIMS, Bhubaneswar

AIIMS, BHUBANESWAR

#### DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.)

	CURRE	NT YEAR	PREVIO	OUS YEAR
PARTICULARS	(In Rs.)	(In Rs.)	(In Rs.)	(In Rs.)
LOANS, ADVANCES AND OTHER ASSETS				
1. Loans:				
a) Staff				
b) Other Entities engaged in activities/objectives similar to that of the Entity	1			
c) Other (specify)				
	-		-	
2. Advances and other amounts recoverable in cash or in kind or for value to be received:				
a) On Capital Account (Advance to CPWD) - Annexure-A	402,651.00		402,651.00	
b) Prepayments	402,001.00		402,001.00	
c) Others:			-	
Advance for Expenses (Staff) - Annexure-B	47,069.00		160,120.00	
Advance for Expenses (Others) - Annexure - C	10,218,914.00		1,946,874.00	
rearrance for Expenses (Stricts) rannexare s	10,210,314.00	10,668,634.00	1,340,074.00	2 500 645 0
3. Income Accrued:		10,000,034.00	- 1	2,509,645.0
a) On Investments from Earmarked/Endowment Funds				
b) On Investments-Others				
c) On Deposit with Bank	2 202 244 24			
d) On Rent from Bank	3,893,011.64		40.000.00	
d) Off Refit from Bank		0.000.044.04	10,000.00	
A Chian David Ma		3,893,011.64		10,000.0
4. Claims Receivable				
TOTAL (B)		14,561,645.64		2,519,645.0
TOTAL (A+B)		358,940,401.39		143,170,305.0

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Alims, Bhubaneswa

DIRECTOR AIIMS, BAUBANESWAR Pin-751019

#### DETAILS OF ANNEXURE-A TO SCHEDULE 11: ADVANCE TO OTHER PARTIES

NAME OF THE PARTIES	CURRENT YEAR (In Rs.)	PREVIOUS YEAR (In Rs.)
Advance to CPWD  a) Executive Engineer BCD-I CPWD, BBSR (Providing and Fixing of Concertina Coil)	402,651.00	402,651.00
TOTAL	402,651.00	402,651.00

#### DETAILS OF ANNEXURE-B TO SCHEDULE 11: ADVANCE TO EMPLOYEES

	CURRENT YEAR	PREVIOUS YEAR
NAME OF THE PARTIES	(In Rs.)	(In Rs.)
1 Dr.Prabhas R Tripathy 2 Dr Prakash Kumar Sasmal	10,000.00 7,000.00	50,120.00
Imprest Advance  1 Administrative Officer  2 Dean  3 HOD- Community Medicines  4 HOD-Anatomy  5 HOD-Biochemisty  6 HOD-Physiology  7 HOD-Nursing  8 HOD-Radiodiagnosis  9 Hostel Warden Imprest	10,000.00 20,000.00 152.00 (62.00) (21.00)	1
TOTAL	47,069.00	160,120.00

#### DETAILS OF ANNEXURE-C TO SCHEDULE 11: ADVANCE TO OTHER PARTIES

	CURRENT YEAR	PREVIOUS YEAR	
NAME OF THE PARTIES	(In Rs.)	(In Rs.)	
1 CESU - Security Deposit	8,588,058.00	316,018.00	
2 Security Deposit with NIFT	125,000.00	125,000.00	
3 AIIMS Patna	1,505,856.00	1,505,856.00	
TOTAL	10,218,914.00	1,946,874.00	

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

AIIMS, Bhubaneswar

Director

DIRECTOR AIIMS,BHUBANESWAR Pin-751019

#### **DETAILS OF SCHEDULE-13: GRANTS/SUBSIDIES**

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
FARTICULARS	(In Rs.)	(In Rs.)
(Irrevocable Grants & Subsidies Received)	1	
Central Government		
Capital Grants		2,500.00
Revenue Grants	607,516,666.00	165,000,000.00
2. State Government (s)		The state of the s
3. Government Agencies		
4. Institutions/Welfare Bodies		
5. International Organisations		
6. Others (Specify)		
Confrence Grant from ICMR	22,435.00	80,000.00
Grand From Funding Agency	1,760,000.00	
National Brain Reseach Center	30,000.00	
OSTFS Contribution	150,000.00	
NAMS for Workshop	52,500.00	
NRHM - Odisha	427,350.00	
NSSI for Workshop	20,000.00	
TOTAL	609,978,951.00	165,082,500.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Adviser AIIMS, Bhubaneswar

Director ECTOR AIIMS, BHUBANESWAF Party Thank 15

#### **DETAILS OF SCHEDULE-14: FEES/SUBSCRIPTIONS**

PARTICULARS	CURRENT YEAR	PREVIOUS YEAR
TANTICOLANS	(In Rs.)	(In Rs.)
Application Fees	9,181,168.00	
Addmission Fees (Students)	814,486.00	292,800.00
3. Mess Fees (Students)	1, 2, 1, 3	969,600.00
4. Examination Fees	2,200.00	
5. Transportaion Fees		
A		
TOTAL	9,997,854.00	1,262,400.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor, AllMS, Bhubaneswar

Director

DIRECTOR AIIMS,BHUBANESWAR Pin-751019

#### **DETAILS OF SCHEDULE-17: INTEREST EARNED**

	CURRENT YEAR	PREVIOUS YEAR
PARTICULAR	(In Rs.)	(In Rs.)
On Term Deposit:         a) With Scheduled Banks         b) With Non-Scheduled Banks         c) With Institutions         d) Others	3,893,011.64	
2. On Savings Accounts:  a) With Scheduled Banks b) With Non-Scheduled Banks c) With Institutions d) Others	3,068.00	
3. On Loans:  a) Employees/Staff  b) Others		
4. Interest on Debtors and Other Receivables		
TOTAL	3,896,079.64	-

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AHMS, Bhubaneswar

AIIMS, BHUBANESWAR

#### **DETAILS OF SCHEDULE-18: OTHER INCOME**

	CURRENT YEAR PREVIOUS YEAR		
PARTICULAR	(In Rs.)	(In Rs.)	
1. Sale of Tender Paper 2. Rent Charges from Bank 3. Registration fees for Workshop or CME 4. OPD Collection 5. OPD Collection (5% of Collection) 6. Amount for Award received 7. Eletricity Charges Received 8. Liquidated Damages 9. Miscellaneous Receipts	3,381,221.75 120,000.00 154,300.00 2,122,284.00 21,249.00 450,000.00 87,923.00 3,741.00 118,664.00	32,000.00 54,516.00 8,000.00	
TOTAL	6,459,382.75	94,516.00	

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AIIMS, Bhubaneswar

DIRECTOR

AllMS DUE

## **DETAILS OF SCHEDULE-20: ESTABLISHMENT OF EXPENSES**

	CURRENT YEAR P	REVIOUS YEAR
PARTICULAR	(In Rs.)	(In Rs.)
Salary of Regular Employee     Salary & Wages for Contractual Employee     Bonus     Pension Contribution	109,177,446.00 37,244,058.00 323,696.00 94,425.00	22,080,976.00 2,358,773.00 - 148,202.00 70,879.00
5. Leave Salary Contribution 6. Learning Resource Allowances 7. Tution Fees Reimbursement 8. Provident Fund Contribution 9. Honorarium to Part time Faculty and Other Extra duty	4,072,966.00 559,583.00 228,562.00 212,207.00	774,284.00 50,680.00
9. Honorarium to Part time Paculty and Other Extra daty 10. NPS Contribution 11.Transport allownsess 12.Reimbursement of Medical Bill	4,839,560.00 3,158,867.00 27,815.00	-
TOTAL	159,939,185.00	25,483,794.00

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AIIMS, Bhubaneswar

AIIMS, BHUBANESWAR

Director DIRECTOR

#### DETAILS OF SCHEDULE-21: OTHER ADMINISTRATIVE EXPENSES ETC.

OLA:	CURRENT Y		CURRENT YEAR PREVIOUS YEAR	
SI No	PARTICULAR	(In Rs.)	(In Rs.)	
4	Accomplished of Owner	A STANDARD SANCES AND A		
1	Accommodation of Guests	391,101.00	175,609.0	
2	Accounting Charges & Legal Expenses	46,886.00		
3	Advertisement & Press Conference Expenses	6,607,102.00	503,991.0	
4	Bank Charges & Commission	4,409.00		
5	Cadover Expenses	49,882.00	40,928.0	
6	Cleaning Expenses	4,190,342.00	925,747.0	
7	Cloths and Uniforms Expenses		28,215.0	
8	Coir Matting Expenses		114,715.	
9	College Maintenance Expenses		112,461.	
10	Computer Consumables	81,301.00	29,342.	
11	Contigency	969,584.00	230,308.	
12	Counselling Expenses	000,004.00	111,169.	
13	Courier & Postage	273,911.00	111,103.	
14	Daily Labour Charges	150,089.00		
15	Electricity Charges & Works	9,804,083.00	200 454	
16	E-TDS Return Filling	9,004,003.00	396,451.	
17	Fuel for Ambulance	20.044.00	2,000.	
18	Glow Sign Board Expenses	26,944.00		
19	Hiring of Vehicle	2 200 212 20	74,020.	
20		3,393,613.00	1,057,724.	
	Hostel Charges-Rent		750,000.	
21	Interest on TDS	530.00		
22	Laboratory Consumable Items	253,191.50	170,136.	
23	Loading & Unloading		2,500.	
24	Local Conveyance	9,145.00	3,910.	
25	LOGO Designing Expenses		3,250.	
26	Manpower Outsource Agency Payment	4,198,555.00		
27	Medicines and Other Consumables	1,542,157.00	1,592.	
28	Mess Charges Expenses	179,480.00	893,470.	
29	Miscellaneous Expenses	404,244.00	,	
30	News Paper & Periodicals	16,622.00	1,993.	
31	NIPI Intervention	140,000.00	1,000.	
32	Pathological Investigation Charges	384,564.00		
33	Printing & Stationery	865,961.50	200 502	
34	Programme & Meeting Expenses	1,822,283.00	289,592.	
35	Rates & Taxes	1	131,898.	
36	Recruitment Expenses	121,096.00		
37	Reimbursement of Regd. Fees for Conferences	98,000.00	105 000	
38	Remuneration to Experts	525,459.00	125,300.0	
39	Repair & Maintainances	39,236.00		
40	Roller Blinds & Window Curtains Expenses *	60,425.00		
		1,253,189.00	218,163.	
41	Sitting Fees Paid to Experts	126,263.00	16,500.0	
42	Telephone & Internet Charges	1,341,634.00	185,877.0	
43	Television Expenses	73,796.00		
44	Travelling Expenses	6,694,533.00	2,227,337.0	
45	Watch & Ward Expenses	5,013,927.00	270,040.0	
46	Water Charges	1,682,196.00	5,060.0	
47	Water Testing Expenses	800.1mm 3.00mm0.0002	10,112.0	
48	Web Designing	200,650.00	15,730.0	
	TOTAL	53 036 394 00	0.405.440	
	1. V 1. / 13to	53,036,384.00	9,125,140.0	

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor

Financial Advisor AIIMS, Bhubaneswar

DIRECTOR

AIIMS, BHUBANESWAR

#### DETAILS OF SCHEDULE-22: EXPENDITURE ON GRANTS, SUBSIDIES ETC.

•	CURRENT YEAR	CURRENT YEAR PREVIOUS YEAR		
PARTICULAR	(In Rs.)	(In Rs.)		
Grants given to Institutions/Organisations     Medical Biils paid out of OSTFS Grant     Brain Awareness Programme	162,322.00 30,000.00	9		
2. Subsidies given to Institutions/Organisations	9.5	2		
TOTAL	192,322.00	-		

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor AllMS, Bhubaneswar

#### SIGINIFICANT ACCOUNTING POLICIES

#### **SCHEDULE-24**

#### 1. Accounting Convention

The financial statements of the entity have been prepared on the basis of historical cost convention, and in accordance with the accounting standards and by adopting on accrual basis of accounting.

#### 2. Fixed Assets

Fixed Assets are stated at cost inclusive of 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 acquisition cost.

#### 3. Depreciation

Depreciation for the financial year 2013-14 has been provided on W.D.V method at the prevailing rates to the concerned Fixed Assets as specified in the Income Tax Act, 1961. In respect of addition of fixed assets during the year, depreciation were considered on pro-rata basis. Details of the depreciation on Fixed Assets is at Schedule –08 is an integral part of the financial statement.

#### 4. Revenue Recognition

Revenue includes fees collected from students, OPD Collection and incomes has been recognised on cash basis. Only income from Bank deposits has been considered on accrual basis.

#### 5. Government Grant/subsidies

The Central Government grants-in-aid accounted on realization basis.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AHMS, Bhubaneswa.

DIRECTOR AIIMS, BHUBANESWAR

#### **CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS**

#### SCHEDULE-25

#### 1. Contingent Liabilities

There are no such contingent liabilities at the end of the financial year for the AIIMS, Bhubaneswar.

#### 2. Capital Commitments

The estimated value of the capital commitments at the end of the financial year is NIL.

#### 3. Current assets, loans and advances

In the opinion of the Management, current assets, loans and advances have been shown on realization value which is equal to the figure shown in the financial statements.

#### Fixed Assets

Land & Building to be capitalised in the Accounts of PMSSY Project. Hence it is not reflected in our Accounts.

#### 5. Taxation

No provision for Income Tax has been considered necessary in view of there being no taxable income of the Institution under Income Tax Act, 1961.

#### 6. Foreign Currency Transactions

- (i) Value of Imports Calculated of C.I.F. basis : NIL
  (ii) Expenditure in Foreign Currency : NIL
  (iii) Earnings in Foreign Currency : NIL
  (iv) Remuneration to Auditors : NIL
- 7. Corresponding figures for the previous year has been re-grouped and re-arranged wherever found necessary.
- Figures have been rounded off to the nearest rupees.
- 9. Schedule 1 to 25 are annexed to and from an integral part of the Balance Sheet as at 31<sup>st</sup> March 2014 and Income & Expenditure for the year ended on the date.

For and on behalf of All India Institute of Medical Sciences, Bhubaneswar

Financial Advisor Financial Advisor AIIMS, Bhubaneswa

DIRECTOR AIIMS.BHUBANESWAR