

6th Annual Report 2017 - 18



All India Institute of Medical Sciences
Bhubaneswar

Editorial Group

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Professor and Head, Department of Microbiology

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Assistant Professor, Department of Biochemistry

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Assistant Professor, Department of Pharmacology

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Shri Jagat Prakash Nadda

Hon'ble Minister for Health and Family Welfare,
Govt. of India
&
President,
All India Institute of Medical Sciences
Bhubaneswar

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Directors Review



It gives me immense pleasure to write the forward for the Annual Report of AIIMS Bhubaneswar for the year 2017-18, as the institution completes nearly six years of existence. With a daily footfall of 3000 patients in our outpatient departments, approximately thousand surgeries per month and with 1400 inpatient admissions each month, AIIMS Bhubaneswar has established itself as a central tertiary care facility of Bhubaneswar, Odisha.

The first batch of our students which has passed out have done us proud in getting very high ranks in the All India PG entrance exams and many of them are now starting their postgraduation courses in AIIMS New Delhi, PGIMER, JIPMER and other Institutions of repute. From time to time our students and residents have also won quiz competitions, cultural prizes, sports prizes, awards for paper presentation etc., and we acknowledge and appreciate their efforts. We have tried to improve the ambience and the facilities of the institution which can support and maintain the physical wellbeing of our students. I had the pleasure of opening a much-needed gymnasium, a multipurpose hall with laundry facilities, a stationery shop and the highly appreciated and required cafeteria. We have also redone the basketball court and badminton courts. The children within the campus can now play in a kiddies play corner with swings, slides, see-saws and other play equipment which has been set-up. The Type V staff quarters has also been completed and faculty and staff have moved in.

In the past one year, I had the privilege of opening many new facilities and conveniences for patients, students and the public. Bismar Gruha, a patient waiting facility was inaugurated by the hon'ble minister for Petroleum & Natural Gas and Skill Development & Entrepreneurship Shri Dharmendra Pradhan, as a temporary waiting shelter for the many patients and their attenders who come from far off places. NALCO has generously agreed for a five storied night shelter building to house 560 patients and their attenders at the cost of 26 crores and the MoU has been signed for setting this up. Discussions are on with NTPC for a specialized Burns unit as a part of their CSR. We have built two public toilet complexes, one near Bismar Gruha and one near the Casualty for the convenience of patients. Drinking water facility has been built near the entrance gate. Canteen facilities to provide breakfast and lunch and a cafeteria which provides snacks and tea/coffee has also been built for the convenience of patients and staff.

The patient care services at AIIMS Bhubaneswar were constantly being improved upon to make the AIIMS experience a pleasurable and trouble-free one for the patients and their attenders. A new separate counter for registration of patients coming to trauma & emergency and a triage area in the Dept. of Trauma & Emergency was put in place. An OT complex with three more new theatres and an adjoining ICU complex with MICU, PICU & NICU were also officially inaugurated in July 2017. We now have seven OTs including one emergency OT. The High Energy Linear Accelerator, Brachytherapy and CT simulator in the Dept. of Radiotherapy and the Gamma Camera services in the Dept. of Nuclear Medicine were inaugurated this year by The Hon'ble Minister Shri Dharmendra Pradhan. Many

specialty clinics like Upper GI endoscopy clinic, a comprehensive breast centre, coloproctology clinic were started. The Central Council for Research in Yoga and Naturopathy has established a unit at AIIMS which strengthens the facilities already in place by providing high-end Naturopathy care.

On the academic front, the MBBS students who joined went through a structured foundation course, which included interactive sessions on communications, working as a team, stress management and healthy lifestyle, tips on how to study medicine etc. These topics are being taught besides first aid and basic life support training. For the first time, we held exit Objective Structured Clinical Exercises (OSCEs) for the interns who were about to complete their course, thereby assessing and documenting that AIIMS Bhubaneswar graduates have the necessary basic clinical skills expected of interns.

The College of Nursing now boasts a full strength in faculty and with tutors. With the new Principal in place, providing direction and focus, they have widened the scope of involvement and engagement with the hospital. They have conducted outreach camps to inculcate a sense of social responsibility in the nursing students, training in emergency procedures for our nurses and celebrated important days with patient education programmes and training of student nurses.

The Administration section has done many rounds of faculty recruitment, tutors recruitment for College of Nursing, advertising 1212 posts and completing the Computer Based Test for the advertised posts. In addition, regular interviews have been held for filling up the various posts on deputation. The procurement section has been coping up marvelously with the increased demand for consumables, equipment, furniture and so many other items including tenders. We have entered into an MoU with HLL for procurement of equipment costing more than 30 lakhs. The AIIMS Bhubaneswar library has a large number of journals and books so that our faculty and students will not want for journals in their field and will stay updated.

Winning the second prize of one crore rupees for the Category B hospitals at the Kayakalp award ceremony was one of the major achievements of our institution. This was an affirmation of the hard work by not just the Kayakalp team but of each and every single person of the AIIMS family who contributed to keeping the hospital and its environment clean. In the month of November last year, AIIMS Bhubaneswar was named Best Public Hospital in East India by The Week magazine. We were also rated the Best Specialty hospital in the twin cities of Cuttack and Bhubaneswar. The Dept of Obstetrics & Gynecology was named the 15th best for providing obstetrics & Gynecology services on an all India basis. These are indeed satisfying honors, and we are proud to receive them as they stake our claim that we have indeed arrived.

The Engineering division has executed a great deal of work in making certain that all wards are ready to be handed over and that the project phase of the construction is completed. The maintenance contract that was awarded has eased the problem of dealing with small issues in plumbing, carpentry work, civil and electrical work on a daily basis.

The IT cell has worked tirelessly to provide the much needed infrastructure for our IT needs. Security has always been a tricky and complex issue at AIIMS Bhubaneswar. Though we have faced incidents of violence against our residents, vandalism and thefts, we hope that the additional security measures put in place will be a deterrent.

The AIIMS Satellite OPD centre at Balasore started on July 8th, 2017 with logistic support from the

DRDO and ITR. The weekly OPD services provided by 3-4 specialists and/or super specialists has benefitted people of North Odisha. This would not have been possible if not for the interest, enthusiasm and logistic support provided by the Director of ITR, Dr. B. Das and his enthusiastic team.

Many workshops, seminars, conferences have been held and many public patient education lectures conducted. The holding of formal, regular, monthly mortality and morbidity meetings has started. The Internal Complaints Committee has conducted many sensitization programmes for faculty and staff on sexual harassment in the workplace this past year. The medical education unit and research cell have been inspired to conduct many faculty development programmes on research methodology, medical education, PG and intern's orientation programmes and so on. Intramural research funds have been disbursed to many faculties to enable them start projects which may help them collect data and use it to apply for extramural research funds.

I believe that we have in a sense seen all round growth in which we have built on our strengths, addressed the weaknesses and challenges and taken advantages of the opportunities that have presented itself. I hope to be able to contribute to the continued growth of this institute.

Dr Gitanjali Batmnabane

The Institute & Its Committees

MEMBERS OF INSTITUTE BODY, AIIMS, BHUBANESWAR

Sl. No.	Member of Institute Body	
01	Shri. Jagat Prakash Nadda Hon'ble Minister of Health & Family Welfare Government of India, Nirman Bhawan, New Delhi – 110011	President
02	Dr. Prasanna Kumar Patasani Hon'ble Member of Parliament, Lok Sabha, 11, Mahadev Road, New Delhi – 110001	Member
03	Dr. Kulamani Samal Hon'ble MP (Lok Sabha) 92, South Avenue, New Delhi – 110011	Member
04	Smt. Sarojini Hembram Hon'ble MP (Rajya Sabha) 502, Swarnalata Apartment, New Delhi-110001	Member
05	Ms. Preeti Sudan, IAS, Secretary, Ministry of Health & Family Welfare, Government of India, Nirman Bhawan, New Delhi – 110011	Member
06	Shri Aditya Prasad Padhi, IAS, Chief Secretary, Government of Odisha, Bhubaneswar – 751001	Member
07	Dr. S. Venkatesh, (Officer-in-charge) Director General of Health Service, Ministry of Health and Family Welfare, Govt. of India New Delhi	Member
08	Dr. P. Satish Chandra, Former Director, NIMHANS, Bangalore, Karnataka - 560029	Member

09	Mr. Vijaya Srivastava, IAS, Special Secretary & Financial Advisor, Ministry of Health & Family Welfare, Govt. of India, Nirman Bhawan, New Delhi – 110011	Member
10	Prof. Showkat Ali Zargar Former Director, SKIMS, Srinagar (J & K)	Member
11	Dr. K. Jagadeesan Former Chairman & Chief Surgeon, KJ Hospital research and PG Centre Chennai	Member
12	Prof. Balram Bhargav Secretary, Department of Health Research & DG, ICMR, V. Ramalingaswami Bhawan, PO Box No.- 4911, Ansari Nagar, New Delhi – 110029	Member
13	Prof. Soumendra Mohan Patnaik Vice Chancellor, Utkal University, Bhubaneswar	Member
14	Prof. Madhusudan Chakraborty Ex-Director, IIT, Bhubaneswar	Member
15	Dr. K. Srinath Reddy President, Public Health Foundation of India, ISID Campus, 4 - Industrial Area, Vasant Kunj, New Delhi - 110070	Member
16	Prof. Samir Brahmachari, Former DG, CSIR & Ex-Secretary, DSIR, Government of India, New Delhi	Member
17	Prof. Gitanjali Batmanabane, Director, AIIMS, Bhubaneswar - 751019	Member Secretary

MEMBERS OF GOVERNING BODY, AIIMS, BHUBANESWAR

Sl. No.	Member of Governing Body	
01	Shri. Jagat Prakash Nadda Hon'ble Minister of Health & Family Welfare Government of India, Nirman Bhawan, New Delhi – 110011	Chairman
02	Shri Prasanna Kumar Patasani, Hon'ble Member of Parliament, Lok Sabha, 11, Mahadev Road, New Delhi – 110001	Member
03	Ms. Preeti Sudan, IAS, Secretary, Ministry of Health and Family Welfare, Government of India New Delhi	Member
04	Dr. S. Venkatesh, (Officer-in-charge) Director General of Health Service, Ministry of Health and Family Welfare, Govt. of India New Delhi	Member
05	Mr. Vijaya Srivastava, IAS Special Secretary & Financial Advisor, Ministry of Health and Family Welfare, Govt. of India New Delhi	Member
06	Prof. Showkat Ali Zargar, Former Director, SKIMS, Srinagar, Jammu and Kashmir	Member
07	Mr. Aditya Prasad Padhi, IAS, Chief Secretary, Government of Odisha	Member
08	Dr. K Jagdeesan, Founder Chairman & Chief Surgeon, K J Hospital Research & Postgraduate Centre, Chennai	Member
09	Prof. Balram Bhargava Secretary, Dept. of Health Research & DG, ICMR V. Ramalingaswami Bhawan, PO Box No. 4911, Ansari Nagar, New Delhi - 110029	Member
10	Prof. Gitanjali Batmanabane, Director, AIIMS, Bhubaneswar	Member Secretary

MEMBERS OF STANDING FINANCE COMMITTEE, AIIMS, BHUBANESWAR

Sl. No.	Member of Standing Finance Committee	
01	Ms. Preeti Sudan, IAS, Secretary, Ministry of Health and Family Welfare, Government of India	Chairman
02	Dr. S. Venkatesh, (Officer-in-charge) Director General of Health Service, Ministry of Health and Family Welfare, Govt. of India New Delhi	Member
03	Mrs. Vijaya Srivastava, IAS, Special Secretary & Financial Advisor, Ministry of Health and Family Welfare, Government of India	Member
04	Dr. Kulamani Samal, Hon'ble Member of Parliament, Lok Sabha Government of India	Member
05	Mr. Aditya Prasad Padhi, IAS, Chief Secretary, Government of Odisha	Member
06	Dr. P. Satish Chandra, Former Director, NIMHANS, Bangalore, Karnataka	Member
07	Prof. Samir Brahmachari, DG, CSIR and Secretary, DSIR, Government of India	Member
08	Prof. Gitanjali Batmanabane, Director, AIIMS, Bhubaneswar - 751019	Member Secretary

MEMBERS OF STANDING SELECTION COMMITTEE, AIIMS, BHUBANESWAR

Sl. No.	Member of Standing Selection Committee	
01	Dr. P. Satish Chandra, Former, Director, NIMHANS, Bangalore, Karnataka	Chairman
02	Dr. S. Venkatesh, (Officer-in-charge) Director General of Health Service, Ministry of Health and Family Welfare, Govt. of India New Delhi	Member
03	Prof. Samir Brahmachari, DG, CSIR and Secretary, DSIR, Govt. of India	Member
04	Prof. Balram Bhargav Secretary, Department of Health Research & DG, ICMR, V. Ramalingaswami Bhawan, PO Box No.- 4911, Ansari Nagar, New Delhi – 110029	Member
05	Prof. Madhusudan Chakaraborty, Ex-Director, IIT Bhubaneswar	Member
06	Prof. Soumendra Mohan Patnaik, Vice Chancellor, Utkal University, Bhubaneswar, Odisha	Member
07	Prof. Showkat Ali Zargar, Former Director, SKIMS, Srinagar, Jammu and Kashmir	Member
08	Prof. Gitanjali Batmanabane, Director, AIIMS, Bhubaneswar - 751019	Member Secretary

General Administration

The General Administration Wing of the Institute is an important management activity which renders administrative assistance to the Director to meet the objective of the Institute. It broadly includes all Establishment Matters of Faculty and Non-Faculty, Stores & Procurement, Recruitment of Faculty & Non-Faculty posts, Contract Management, Grievances Handling, Administrative interdepartmental Co-ordination, IB & GB, Reservation in Services, and all other administrative matters as assigned by the Director.

The General Administration headed by Deputy Director (Administration) and assisted by one Assistant Administrative Officer, two Office Superintendent and other Staff.

The General Administration has carried out the following important activities during the one year besides all other regular and routine administrative activities.

Recruitment

1. Recruitment of 179 posts of faculty posts in Medical & Nursing have been completed. Total 72 candidates have been selected.
2. Recruitment of 33 posts of Tutors/Clinical Instructors in Nursing College has been completed and 31 candidates have been selected.
3. 1212 Posts of Group-B Non Faculty posts have been advertised and Computer Based Written Test (CBT) through a third party recruitment agency of majority posts have been completed. Selection process of some categories of posts has been completed.

Stores and Procurement

The Stores and Procurement Section of the General Administration has played a key role to carry out the stores and purchase activities of the Institute headed by the Stores and Senior Procurement Officer assisted by Assistant Store Officers and Store Keepers. The Section has issued Supply Orders amounting to Rs. 28.50 Crores during this financial year and over Rs. 18.87 Crores during last financial year.

The total Sanctioned Staff Strength of AIIMS, Bhubaneswar is 4089, including Medical College, Hospital, College of Nursing and Administration. The details are given as under:-

Sl No	Category	Sanctioned Strength	Regular	Deputation	Contractual	Tenure (SR)	Outsourced	Total Staff in position
1.	Project Cell Officer	08	-	05	-	-	-	05
2.	Faculty	305	173	-	-	-	-	173
3.	Group A	922	33	7	104	135	-	279
4.	Group B	2228	174	10	209	-	169	562
5.	Group C	626	-	-	-	-	194	194
	Total	4089	380	22	313	135	363	1213

ACADEMIC SECTION

Dean

Prof (Dr.) Vikas Bhatia

Dr. Pravash Ranjan Mishra
Vice Dean (Student affairs)

Dr. Manoj Kumar Mohanty
Vice Dean (Research)

Dr. Manisha Kar
Associate Dean (Academic-Medical UG)

Dr. Gaurav Chhabra
Sub-Dean (Academic-Paramedical)

Ms. Dharitri Swain
Sub-Dean (B.Sc(Hons) Nursing)

Dr. Rituparna Maiti
Vice Dean (Academic-PG)

Dr. Tushar S Mishra
Vice Dean (Student Welfare)

Dr. Pritinanda Mishra
Associate Dean (PG students 'affairs)

Dr. Sourav Sarkar
Sub-Dean (Academic-Curriculum)

Mr B B Mishra
Registrar

The Academic Section develops policy, plans and executes academic activities. These activities encompass Undergraduate programmes for Medical, Nursing and Paramedical Courses, Post Graduate programmes and Post Doctoral fellowship programme.

Conduction of Examination and Counselling process:

PG (MD/MS/DM/MCh), MBBS, B.Sc (Honours) Nursing, B.Sc (Honours) Paramedical students are selected on the basis of the merit through All India Entrance Examination conducted by AIIMS, New Delhi. Counselling processes for all (courses) were conducted by AIIMS, New Delhi. The process is centralised and merit-based one. Reservation policy is followed as per Govt. guidelines. However, PDF Courses selection process is conducted at AIIMS, Bhubaneswar.

Undergraduate Courses

MBBS

The section handles post-admission formalities for new students conducted by Admission process committee for MBBS: Chairman: Prof (Dr.) Vikas Bhatia, Dr. Pravash Ranjan Mishra, Dr. Rituparna Maiti, Dr. Manisha Kar, Dr. Bikash Ranjan Meher, Dr. Debapriya Bandopadhyay, Dr. Prakruti Dash. The nodal officer of admission process is Mr B B Mishra, Registrar. The section administers teaching programmes including internal and professional assessment of undergraduate students.

M.B.B.S Student Profile (Batch 2017):

The counselling for the 100 MBBS seats (AIIMS, Bhubaneswar) was conducted at AIIMS, New Delhi on the basis of performance in the entrance examination. The admission process, allotment of hostel accommodation, medical check-up of the students were conducted from 16.08.2017 to 20.08.2017 at AIIMS Bhubaneswar. The students who joined AIIMS Bhubaneswar are from various parts of India.

General	OBC	SC	ST
40	36	16	8

Joint Welcome Programme for the sixth batch of M.B.B.S. students, fifth Batch of B.Sc (Hons) Nursing students and 2nd Batch B.Sc (Hons) Paramedical students was organized at AIIMS, Bhubaneswar on 19.08.2017. The students were welcomed by Dr. Gitanjali Batmanabane, Director and Dr. Vikas Bhatia, Dean. They were appraised about their curriculum and examination pattern by the officials of the Institute. Afterwards the students were oriented with the Departments concerned. Foundation course was conducted for MBBS students from 21.08.2017 to 31.08.2017 in the afternoon session. The foundation course was conducted by the esteemed faculty members of AIIMS Bhubaneswar. The topics of Foundation course were carefully selected so that newly admitted students can learn life skills, stress management, time management, basic life support, first aid, to name a few. During this period, classes as per schedule were conducted in the morning half. Regular academic schedule commenced from 1st September, 2017 in the well-equipped lecture theatres in the Administrative Block.

Teaching learning process of MBBS students:

- The MBBS students are being trained in three-tier system namely laboratory-based, hospital-based and community-based teaching programme (Rural Centres: CHC Mendhasal, CHC Tangi, and Urban Centers: CHC Nayapalli).
- The second batch MBBS (2013) of 100 students are undergoing training as Interns in AIIMS, Bhubaneswar with effect from 1st January, 2018.

B.Sc (Hons) Paramedical Courses:

- In the Year 2017, 10 students joined in Medical Laboratory Technology (MLT), 10 students joined in Operation Technology and Anaesthesia Technology (OTAT), and 10 students joined in Medical Technology & Imaging Technology (MTIT) stream.

B.Sc (Hons) Nursing Courses:

- In the Year 2017, 60 students joined the course.

Post-doctoral Fellowship Courses conducted in AIIMS Bhubaneswar

1. PDF in Critical Care
2. PDF in Palliative Care

Post-Graduate courses conducted in AIIMS, BhubaneswarMD/MS courses

Department	No of PG Students
Anatomy	3
Physiology	4
Biochemistry	4
Pharmacology	5
Community Medicine & Family Medicine	5
FMT	5
Obstetrics & Gynecology	5
ENT	2
Pathology	3
Microbiology	5
Radiodiagnosis	1
Anesthesiology	5

Superspeciality courses

Department	Existing Seats
Cardiology	0
Cardiothoracic Surgery	0
Gastroenterology	0
Surgical Gastroenterology	0
Nephrology	0
Urology	0
Neurology	0
Neurosurgery	1+1*
Medical Oncology/ Haematology	0
Surgical Oncology	2
Endocrinology	0
Nuclear medicine	0
Paediatric Surgery	1+1*
Burns & Plastic Surgery	0
Pulmonary Medicine	1
Neuro-Anesthesiology	0
Neonatology	0

Events organized

- IAP QUIZ-2017 - Every year Indian Academy of Pediatrics (IAP) conducts College, Divisional, Zonal and National level Pediatrics quiz competitions among the undergraduate MBBS students. This year students from AIIMS, Bhubaneswar, Mr Ranjan Sahoo and Miss Rakavi R from 9th semester were selected for the Zonal level.

Senior Residents & Junior Residents (Non-Academic): Currently, 135 nos. of Senior Residents and 95 Nos. of Junior Residents (Non Academic) as on 31st March, 2018.

Internship training: Internship Programme of the first MBBS Batch, 2012 completed on 31st December 2017. Many students of the batch have got admission in various Institutes of repute namely AIIMS Delhi, PGI Chandigarh, JIPMER, Puducherry. Internship Programme of MBBS Batch 2013 commenced on 1st January 2018.

Scholarship of MBBS students: Presently, 22 nos. of SC students, 03 nos. of ST students and 32 nos. of OBC students of the Institute are getting scholarships in addition to some other.

Student Magazine (Insight): The 5th issue of Institute's magazine 'INSIGHT' was released on 24 September 2017 on the occasion of annual day. It was prepared under the guidance of Prof (Dr.) Vikas Bhatia, Editor-in-Chief and editorial team of faculty and MBBS and B.Sc (Nursing) students of 2016 batch.

Cultural and Extra Curricular Activities:

- Foundation Day

AIIMS, Bhubaneswar celebrated its 6th Foundation Day on 15th July 2017. Prof. Jagat Ram, Director of PGIMER, Chandigarh was the Chief Guest and Padma Shri Prof. S.K. Acharya, well known academician and Gastroenterologist was the Guest of Honour on the occasion. The event started with the welcome address by the Dean, AIIMS, Bhubaneswar, Prof. Vikas Bhatia. This was followed by the address by Prof. Gitanjali Batmanabane, Director, AIIMS, Bhubaneswar, describing what this Institute has achieved over the last five years. Dean appreciated the efforts of the faculty, officers and staff of this Institute for this achievement.

- Annual Day

AIIMS Bhubaneswar celebrated the fifth Annual Day on 21st Sept 2017 amidst much fan-fare. Participation of faculty, students in various sports, cultural, literary activities was really appreciable and the event was full of energy. Chief Guest: Dr. Pramod Kumar Meherda, Commissioner Cum Secretary, Health & FW, Govt of Odisha, Guests of Honour, Prof. Soumendra Mohan Patnaik, Vice Chancellor, Utkal University.

HOSTEL COMMITTEE

The Hostel Committee comprises of Dr. Saubhagya Kumar Jena (Chairperson),

Members:

Dr. Ashoka Mahapatra,

Dr. Ramesh Chand Chauhan,

Dr. Pankaj Kumar,

Dr. Binita Chaudhury

Mrs. Dharitri Swain

The Student Hostels

MBBS, B. Sc. (Hons) Nursing, B. Sc. (Hons) Paramedical and P.G. students were accommodated in their well furnished respective hostels. Boys (MBBS) & B. Sc. (Hons) Paramedical students stay in Hostel C & D Block. Girls Interns & MBBS students stay in Hostel E Block. PGs & B. Sc. (Nursing) Interns stay in PG-II. The students play football, cricket, badminton, volley ball in hostel premises at their leisure. Moreover, there is a provision for various indoor games (chess, table tennis, carom) in the hostels. GYM: there is a well-equipped Gym in the 1st floor of Dining hall-II for the students.

Dining Hall

- There are two Dining Halls which are operational for all the students.

MEDICAL EDUCATION UNIT (MEU)

Prof. (Dr.) Madhabananda Kar,	Chairman
Prof. (Dr.) Manoj K Mohanty,	Member
Prof. (Dr.) Sonu H Subba,	Member
Additional. Professor	
Dr. Rituparna Maiti	Member
Associate Professor	
Dr. Jayanta Mitra	Member
Dr. Saurav Sarkar	Member Secretary
Dr. Debopriya B	Member
Dr. Pravash R Tripathy	Member
Assistant Professor	
Dr. Vinaykumar Hallur	Member
Dr. Nibedita Priyadarshini	Member
Dr. Mukund Sable	Member
Dr. Somnath Padhi	Member

HIGHLIGHTS:

1. Faculty Development Programme on Medical Education Technologies was organized in collaboration with Department of Medical Education, JIPMER, Puducherry from 17.11.2017 to 19.11.2017 & 30.11.2017 to 01.12.2017 wherein 28 faculties from AIIMS Bhubaneswar participated for each session. Resource persons from National Teachers training centre JIPMER, Puducherry were invited for the development program.
2. Objective structured Clinical Examination for Interns: The Internship assessment Objective structured Clinical Examination of MBBS students was conducted on 08th December, 2017 wherein the first batch of 50 MBBS students were examined.
3. Workshop on UG Curriculum: A three days workshop was organised on 18-19.12.2017 on lecture classes, practical classes, ward clinics and their modes of assessment. Nominated members from each department actively participated in the event.
4. UG Curriculum: The curriculum for UG MBBS students have since been finalised and has been approved by the Board of Studies. The same would be implemented for the new batch commencing from year 2018.



Members of Medical Education Unit conducting OSCE for the first batch of Interns



Faculty Development Program
organized by Medical Education Unit in collaboration with NTTC JIPMER

CENTRAL LIBRARY

Central Library, AIIMS, Bhubaneswar caters the information needs of the members of the Institute. All the Faculties, Nurses, Students, Administrative Staff, Paramedical staff of the Institute are members of the Library. It has been proactively supporting faculties and students in collection of their references for their research work. It has been working under the guidance of a Library Committee constituted by the head of the Institution.

Prof (Dr.) A. K. Praharaj (Chairman), Prof. (Dr.) Asha P. Shetty (Member), Dr. J.N. Dash (Member Secretary), Dr. Somnath Mukherjee (Member), Dr. Prakash Kumar Sasmal (Member), Dr Prajna Paramita Giri (Member)

Library Timings: It remains open from 9.00 A.M. to 7.30 P.M. from Monday to Friday and 9.00 A.M. to 4.30 P.M. on Saturday. Reading room remains open from 6 A.M. to 10 P.M. everyday.

Library Resources: Total No. of Books: 7290, in different disciplines of Medical Sciences and 145 in Hindi language, 325 Administrative Books of Swamy Publication along with 44 Dictionaries are available in the library.

CD/DVDs: 392

Research Treatment Protocols: 21

Magazines and Newspapers: English Magazines: 09, Tamil Magazine: 01, English Daily: 07, Hindi: 01 and 07 in Odia language.

Journals: In total library has subscription to around 1666 high impact online journals which are published by reputed publishers of world such as Elsevier, Wolters Kluwer, Wiley, Springer, Thieme etc. Out of them 239 journals are available for access through the ERMED consortium of National Medical Library of MOHFW. All the online journals and other freely available biomedical information resources available in web are listed in the library web site. Remotexs has been subscribed to access them anywhere and anytime through digital gadgets. A computer centre is working with internet along with Wi-Fi facility.

Databases: Library has subscription to relevant databases of medicine such as ClinicalKey of Elsevier, point to care tool- Uptodate of Wolters Kluwer, BMJ Best Practice of British Medical Journal (BMJ), Access Medicine of McGraw-Hill, Cinahl of EBSCO.

Trial access for other relevant databases is arranged for creating awareness for different scholarly resources.

Electronic Books: Library has access to around 1200 well known titles of medicine.

Training: Library has organized Training Session for subscribed resources ERMED, ClinicalKey, Uptodate, Access Medicine, Cinahl, besides that short training session in some departments has been conducted to promote the resources.

Library Automation: Library is fully automated with implementation of open source software Koha integrated with RFID (Radio Frequency Identification) Technology.

Work in Progress: Processing work is going on to set up library infrastructure interior design and furniture in turn-key basis.

RESEARCH CELL

As per the mandate of the institute, research forms an important component. The vision of the institute is to be at the forefront of conducting high quality research, both in the fields of basic and applied science in this region.

This section deals with the administration of all the extramural, Intramural funded and Intramural non funded research conducted at AIIMS, Bhubaneswar. The Research Cell also organizes various workshops for faculty members as a part of Faculty Development Programme.

The Research Cell Committee, Scientific Evaluation Committee, Institute Ethics Committee constituted by the Director is as follows

Research Committee

Dr. Manoj Kumar Mohanty	Chairman
Dr. Rituparna Maiti	Member
Dr. Dilip Muduly	Member
Dr. S. M Ali	Member
Dr. Preetam Mahajan	Member
Dr. Bijayini Behera	Member
Dr. Santosh Kumar Mahalik	Member
Dr. Gaurav Chhabra	Member Secretary

Scientific Evaluation Committee

Dr. Sanghamitra Pati (Director, RMRC, Bhubaneswar)	Chairman
Dr. Vikas Bhatia	Member
Dr. Satyajeet Mishra	Member
Dr. Bijayini Behera	Member
Dr. P. Bhaskar Rao	Member

During the year under review, the faculty of the AIIMS drew extramural grants for various research projects from national and international agencies and Intramural grant funded by AIIMS, Bhubaneswar.

Details of Projects with Research Cell

Ongoing Extramural Projects:	20
Total Budget:	Rs. 6,71,59,961/-
Ongoing Intramural funded Projects:	57
Total Budget:	Rs. 1,62,08,125/-
Ongoing Intramural Non funded Projects:	42

Other Activities: The Research cell is actively involved in the overall development of the research atmosphere in the institute and as part of this faculties are regularly trained of various aspects of scientific research. In the year under review, the research cell organized five workshops for the faculty members of the institute.

Faculty Development Workshops

- Organized Simulation workshop from 28th to 30th April 2017 for faculty members from all six AIIMS.
- Organized workshop on Good Clinical Practice on 04th & 5th July 2017 for faculty members of AIIMS, Bhubaneswar & other medical colleges. (The member secretary IEC, coordinated & conducted the workshop).
- Organized training programme of Medical Officers on Clinical management of Japanese Encephalitis (JE) on 10th & 11th July 2017.
- Organized Dissemination Programme of ICMR National Ethical Guidelines-2017, on 17th February 2018 with participants from institutes, across India. (The Member Secretary IEC, coordinated and conducted the workshop).
- Organized meeting of members of NITI Aayog on 7th December 2017 to 9th December 2017.

INSTITUTIONAL ETHICS COMMITTEE

The Institutional Ethics Committee was constituted in 2013 and was registered with CDSCO on 6th February, 2014. The registration is renewed for another 3 years from 6th February 2017 to 5th February 2020 (ECR/534/Inst/OD/2014/RR-17).

Members of Ethics Committee

1. Prof. Suresh Chandra Dash (Chairperson), Emeritus Professor, KIMS, Bhubaneswar.
2. Prof. Dr. Manaswini Mangaraj, Professor & HoD, Dept. of Biochemistry, AIIMS, Bhubaneswar.
3. Ms Navaneeta Rath, Professor of Sociology, Utkal University
4. Ms Swarna Misra, Honorary Secretary, Shusrusa (NGO)
5. Mr Santanu Kumar Sarangi, Senior Advocate, Odisha High Court.
6. Dr. Sandip Kumar Mishra, Scientist-E, Institute of Life Sciences, Bhubaneswar.
7. Dr. Rituparna Maiti, Additional Professor, Dept. of Pharmacology, AIIMS, Bhubaneswar.
8. Dr. S. Manwar Ali, Associate Professor, Dept. of General Surgery, AIIMS, Bhubaneswar.
9. Dr. Bikram Kishore Behera, Associate Professor, Dept. of Anaesthesia, AIIMS, Bhubaneswar.
10. Dr. Somnath Mukherjee, Associate Professor, Dept. of Transfusion Medicine & Blood Bank, AIIMS, Bhubaneswar.
11. Dr. Amit Ghosh, Associate Professor, Dept. of Physiology, AIIMS, Bhubaneswar.
12. Dr. Arvind Kumar Singh, (Member Secretary), Assistant Professor, Department of CM & FM., Bhubaneswar.

Activities of Institutional Ethics Committee

Meetings and Research Proposals details:

SL NO.	DATE OF MEETING	No. of Member attended IEC meeting	NO OF PROPOSALS DISCUSSED						TOTAL
			Student Project		PG THESIS	Extramural	Intramural		
			Nursing	STS			Funded	Non-Funded	
1	06.05.2017	8	1	13	9	2		1	26
2	13.05.2017	10		3		8		7	18
3	08.07.2017	12		2	12	1			15
4	12.08.2017	12		1		1	15	3	20
5	09.09.2017	9				4	10	4	18
6	21.10.2017	8					6	4	10
7	18.11.2017	8			14	1	1		16
8	09.12.2017	8			1	3	1	1	6
9	13.01.2018	10				4		3	7
10	17.02.2018	9				5	2	11	18
11	17.03.2018	9	11			2	1	5	19
Total			12	19	36	31	36	39	173

EXAMINATION CELL

Professor I/C Exam Cell
Asst. Controller of Examination

Prof. Manoj Kumar Mohanty
Mr. Shyama Prasad

1. Background

At present the examination cell is discharging the duties and responsibilities of conducting examination of Undergraduate courses i.e. M.B.B.S, B. Sc Nursing, Paramedical courses and PG/MD/MS/Mch courses. In addition to Undergraduate Professional Examination, this cell is also involved in recruitment of Senior Resident, Junior Resident and any other positions as entrusted by the administration.

2. Activities

(a) MBBS

- (i) 1st Professional MBBS Annual Examination 2017 (Batch 2016) was conducted from 01.07.2017 to 20.07.2017.
- (ii) 1st Professional MBBS Supplementary Examination 2017 (Batch 2016) was conducted from 04.10.2017 to 13.10.2017.
- (iii) 2nd Professional MBBS Annual Examination 2017 (B-2015) was conducted from 20.11.2017 to 07.12.2017.
- (iv) 2nd Professional MBBS Supplementary Examination 2018 (B-2015) was conducted from 19.02.2018 to 09.03.2018.
- (v) 3rd Professional MBBS Annual Examination 2017 (Batch-2013) was conducted 22.11.2017 to 06.12.2017.
- (vi) 3rd Professional MBBS Compartmental Examination 2017 (Batch 2013) was conducted from 23.01.2018 to 25.01.2018.

(b) B. Sc (H) Nursing

- (i) 1st Year B. Sc (H) Nursing Annual Examination 2017 (Batch-2016) was conducted from 19.06.2017 to 30.06.2017.
- (ii) 2nd Year B. Sc (H) Nursing Annual Examination 2017 (B-2015) was conducted from 10.07.2017 to 22.07.2017.
- (iii) 3rd Year B. Sc (H) Nursing Annual Examination 2017 (B-2014) was conducted from 10.07.2017 to 21.07.2017,
- (iv) 4th Year B. Sc (H) Nursing Examination 2017 (Batch 2013) was conducted from 21.08.2017 to 31.08.2017.

- (v) 1st, 2nd, 3rd and 4th Year B. Sc (H) Nursing Supplementary Examination 2017 was conducted from 23.10.2017 to 30.10.2017.

(c) Paramedical Courses

- (i) 2nd End Semester B. Sc(H) Paramedical Examination 2017 (B-2016) was conducted 16.08.2017 to 28.08.2017.
- (ii) 1st End Semester B. Sc (H) Paramedical Final Examination 2018 (B-2017) was conducted from 06.02.2018 to 15.02.2018.
- (iii) 3rd End Semester B. Sc (H) Paramedical Examination 2018 (Batch 2016) was conducted from 06.03.2018 to 09.03.2018.

3. Achievements

- (a) Installation of automated Examination software for result declaration has already done achieved for MBBS Examinations.

(b) Recruitment

The recruitment process of the following carried out/planned which will go a long way for the growth of the Institute as given below:

- (i) Written Exam for Screening of candidates in posts of Lecturer & Reader for College of Nursing
- (ii) Written Exam for Screening of candidates in posts of Asst. Professor in Dentistry
- (iii) Screening of candidates for various deputation positions of Office Assistant, Assistant Stores Officer, Personal Assistant, Private Secretary, Assistant Accounts Officer, Asst. Engineer (Electrical).
- (iv) Senior Residents: Conducted recruitment process of Senior Residents in various departments on 4nos of occasions during the year
- (v) Junior Residents: Conducted recruitment process of Junior Residents in various departments on 4 nos of occasions during the year.
- (vi) Apart from the above personnel from exam cell has been deployed as observers in online CBT tests conducted across India for various Group B positions.

Administrative Activities of Prof. (Dr.) Vikas Bhatia, Dean

- Prof (Dr.) Vikas Bhatia, Dean discharged duties as Officiating Director of AIIMS, Bhubaneswar from time to time. Also he contributed as Chairperson in admission process of six batches of MBBS and five batches of B.Sc (Nursing), PG (MD/MS)/PDF/DM/MCh and Paramedical students at AIIMS, Bhubaneswar. He used to attend various academic meetings at Ministry of Health & FW,GOI, New Delhi on behalf of Director, including pre-counselling meeting PG admission (July, 2017 Session) on 3rd June, 2018.

- He also attended various counselling process at AIIMS, New Delhi, including 1st counselling of PG admission on 5th June, 2018, Open Counselling of PG admission (January 2018 Session) on 21st Feb, 2018, 1st and 2nd Counselling of B.Sc (Hons.) Paramedical Students on 1st July, 2017 and 11th July, 2017, 1st and 3rd counselling of MBBS-2017 Batch on 3rd July, 2017 and 4th Sep, 2017 respectively.
- 5th Foundation Day of the Institute was organized on 15th July, 2017 under the Chairmanship of Prof. Vikas Bhatia. Prof. (Dr.) Jagat Ram, Director, PGIMER. Chandigarh was invited as Chief Guest.
- He attended the meeting of Niti Aayog on 1st Nov, 2017 at MoH & FW, GOI along with Director, AIIMS, Bhubaneswar.
- He organized and participated in “Swachh Bharat Abhiyan” at AIIMS, Bhubaneswar on 2nd Oct. He has been invited as Special Invitee to attend Academic Committee, Selection Committee, Governing Body and Institute Body Meetings of AIIMS, Bhubaneswar. He has attended 3rd GB & Institute Body Meeting on 19th Jun, 2017 at Ministry of Health & FW, GOI, New Delhi. He conceptualized & Editor In Chief of Institute Magazine “INSIGHT” for students and faculty of AIIMS Bhubaneswar. He also managed various activities related to Resident Doctors (Senior Residents, Junior Residents, PG/PDF & DM/MCh). He was Chairman: Dean’s Committee, Chairman: Student’s Committee, Vice-Chairman: Anti-Ragging Committee, Chairman: Admission Committee (MBBS, BSc(Nursing), Paramedical, PG/PDF & DM/MCh).
- Being Chairman of Review Committee, he reviewed all applications of candidates, applied for regular faculty positions, at AIIMS, Bhubaneswar.

Observance of Vigilance Awareness Week

- Prof. (Dr.) Vikas Bhatia, being Chief Vigilance Officer, organized Vigilance Awareness Week-2017 w.e.f. 30th Oct, to 4th Nov, 2017. In order to create vigilance awareness & make India corruption free, various activities were undertaken by the Institute, including Integrity Pledge by all the faculty members, Officials, Staff of AIIMS Bhubaneswar. A Seminar was organized on 30th Oct, 2017 for Faculty Members, Staff and students. Shri P.K. Manjhi, I.P.S, Supt. of Police & Head of the Bureau, CBI, Bhubaneswar, addressed the audience on “My Vision Corruption Free India: Role of CBI”. Shri P.K. Ray, Dy. Director (Admin), also gave a presentation on ‘Conduct Rules’ on 2nd Nov, 2017 to all Faculty Members and employees of the Institute, as a part of Vigilance Awareness Activity.
- A brief write up on the activities conducted during Vigilance Awareness Week-2017 was submitted to the Ministry of Health & Family Welfare, Govt. of India, New Delhi.



Integrity Pledge by Faculty Members, Staff & Students on 30th Oct, 2017 at 11.00 A.M.

HOSPITAL SECTION

Hospital Section

FACULTY

Medical Superintendent	Prof. (Dr.) Sachidananda Mohanty
Joint Medical Superintendent	Dr. Jawahar S. K. Pillai, Addl Prof., Hosp Admin
Additional Medical Superintendent	Dr. (Maj.) M. C. Sahoo Assoc. Prof., Hosp. Admin.
	Dr. B. K. Patro, Addl. Prof., CM&FM
	Dr. C. S. Sirka, Addl. Prof., Dermatology
	Dr. P. K. Parida, Addl. Prof., ENT
Associate Medical Superintendent	Dr. P. R. Tripathy, Assoc. Prof., Anatomy
	Dr. S. R. Singh, Assoc. Prof., FMT
	Dr. A. K. Jena, Assoc. Prof, Dentistry
	Dr. S. M. Ali, Assoc. Prof., General Surgery
Chairman Central Laboratory	Prof. (Dr.) Ashok Kumar Praharaj
In-Charge Hospital Pharmacy	Prof. (Dr.) Debasish Hota
Chairman OT Committee	Prof. (Dr.) Madhabananda Kar

HIGHLIGHTS

OPD:

(i) Statistics of AIIMS, Bhubaneswar

Year	Month	OPD
2017	April	41439
2017	May	42327
2017	June	42274
2017	July	51050
2017	August	50660
2017	September	45374
2017	October	50031
2017	November	47541
2017	December	43230
2018	January	47801
2018	February	49401
2018	March	53032
TOTAL		564160

(ii) Statistics of Outreach Centres

Year	Month	Mendhasal	Tangi	Nayapalli	Balasore
2017	April	759	268	635	-
2017	May	702	353	655	-
2017	June	824	527	635	-
2017	July	969	842	1221	758
2017	August	1115	770	1241	1287
2017	September	887	696	1116	493
2017	October	1053	466	1243	829
2017	November	594	401	1079	534
2017	December	666	442	965	544
2018	January	900	414	1295	520
2018	February	664	745	1591	612
2018	March	666	1013	1237	830
TOTAL		9799	6937	12913	6407

(iii) Statistics of AYUSH, AIIMS Bhubaneswar

Year	Month	Ayurveda	Yoga
2017	April	114	709
2017	May	150	791
2017	June	220	789
2017	July	308	924
2017	August	478	1065
2017	September	678	917
2017	October	474	863
2017	November	306	778
2017	December	304	639
2018	January	301	835
2018	February	320	757
2018	March	331	749
TOTAL		3984	9816

(iv) Physiotherapy & Executive Health Check-up Statistics

Year	Month	Physiotherapy	Executive Health Check-up
2017	April	1067	32
2017	May	1649	32
2017	June	1594	30
2017	July	1732	27
2017	August	1902	33
2017	September	1658	33
2017	October	1232	20
2017	November	1259	27
2017	December	921	27
2018	January	1095	35
2018	February	1105	26
2018	March	1135	26
TOTAL		16349	348

(v) Day Care Chemotherapy Statistics

Year	Month	Radiotherapy	Medical Oncology	Total
2017	April	311	386	697
2017	May	338	128	466
2017	June	334	118	452
2017	July	307	148	455
2017	August	376	292	668
2017	September	344	166	510
2017	October	381	200	581
2017	November	386	222	608
2017	December	378	182	560
2018	January	370	235	605
2018	February	319	219	538
2018	March	386	302	688
TOTAL		4230	2598	6828

IPD:

(i) IPD Statistics

Year	Month	IPD
2017	April	1348
2017	May	1436
2017	June	1440
2017	July	1573
2017	August	1597
2017	September	1412
2017	October	1554
2017	November	1531
2017	December	1405
2018	January	1635
2018	February	1449
2018	March	1646
TOTAL		18026

(ii) OT Statistics

Year	Month	Major Surgery	Minor Surgery
2017	April	438	341
2017	May	375	421
2017	June	380	406
2017	July	482	303
2017	August	514	434
2017	September	474	414
2017	October	472	445
2017	November	495	533
2017	December	455	461
2018	January	525	321
2018	February	485	320
2018	March	570	333
TOTAL		5665	4732

(iii) Labour Room Statistics

Year	Month	Labour Room
2017	April	58
2017	May	67
2017	June	56
2017	July	64
2017	August	65
2017	September	72
2017	October	63
2017	November	66
2017	December	57
2018	January	55
2018	February	47
2018	March	67
TOTAL		737

(iv) Radio-diagnosis Statistics

Year	Month	MRI	CT Scan	Digital X-ray	USG	Mammography	CT Angiography
2017	April	270	1318	4634	624	25	17
2017	May	282	1262	5032	684	33	9
2017	June	274	1340	5181	686	37	8
2017	July	317	1519	5989	755	35	14
2017	August	338	1456	5869	754	31	8
2017	September	317	1553	5172	707	33	11
2017	October	318	1590	5287	744	13	10
2017	November	347	1749	5766	714	47	15
2017	December	281	1594	5386	650	43	16
2018	January	335	1920	6107	671	36	23
2018	February	342	1818	5832	609	31	30
2018	March	298	1928	6306	617	32	28
TOTAL		3719	19047	66561	8215	396	189

(v) Central Laboratory Statistics

Year	Month	Biochemistry	Microbiology	Pathology
2017	April	51078	7826	10233
2017	May	49595	11172	11724
2017	June	53534	8344	12079
2017	July	63638	10378	14561
2017	August	69979	10735	20172
2017	September	62795	8382	14609
2017	October	69923	9493	15790
2017	November	68853	9660	14965
2017	December	65078	8931	14406
2018	January	67893	10115	16502
2018	February	64584	10456	16200
2018	March	74407	11557	18531
TOTAL		761357	117049	179772

(vi) Blood Bank Statistics

Year	Month	Collection	Issued
2017	April	366	340
2017	May	309	317
2017	June	364	341
2017	July	397	381
2017	August	396	364
2017	September	410	397
2017	October	418	374
2017	November	311	306
2017	December	377	361
2018	January	433	376
2018	February	408	450
2018	March	525	443
TOTAL		4714	4450

(vii) Free Patient Treatment Statistics

Year	Month	BPL	Low Income
2017	April	626	46
2017	May	694	31
2017	June	911	41
2017	July	1053	36
2017	August	1568	31
2017	September	1578	30
2017	October	1866	33
2017	November	1735	26
2017	December	2579	10
2018	January	1860	23
2018	February	1855	19
2018	March	2287	20
TOTAL			

(viii) Various Procedures Statistics

Year	Month	Endoscopy	Bronchoscopy	Laryngoscopy	ECHO	ECG	Cath lab
2017	April	44	16	492	600	1098	74
2017	May	26	20	761	688	1366	84
2017	June	61	16	694	627	1519	66
2017	July	115	22	309	1352	1959	72
2017	August	155	27	436	817	2076	94
2017	September	167	24	438	716	1785	66
2017	October	133	32	349	758	3650	81
2017	November	249	26	295	795	2000	73
2017	December	144	29	312	726	1819	65
2018	January	224	28	399	963	2018	69
2018	February	164	32	764	875	1370	69
2018	March	218	35	259	879	2281	54
TOTAL		1700	307	5508	9796	22941	867

(ix) Bed Status Statistics

Year	Month	Bed Occupancy Rate	Bed Turnover Rate	Average Length of Stay
2017	April	81.93	2.87	8.58
2017	May	74.28	3.18	7.30
2017	June	75.50	3.05	7.43
2017	July	85.34	3.30	8.03
2017	August	86.38	3.56	7.52
2017	September	84.21	3.26	7.74
2017	October	83.89	3.39	7.68
2017	November	86.80	3.38	7.71
2017	December	83.06	3.25	7.93
2018	January	87.56	3.38	8.03
2018	February	87.09	3.19	7.65
2018	March	90.14	3.59	7.79

(x) Intensive Care Statistics

Year	Month	MICU	NICU	SICU	PICU
2017	April	100	22	87	06
2017	May	125	16	82	10
2017	June	105	08	74	18
2017	July	72	19	100	11
2017	August	100	23	102	12
2017	September	103	21	74	09
2017	October	81	20	90	15
2017	November	93	23	90	15
2017	December	99	21	83	10
2018	January	99	12	105	14
2018	February	82	12	90	12
2018	March	83	16	104	06
TOTAL		1142	213	1081	138

(xi) Emergency Services:

Year	Month	Emergency
2017	April	1617
2017	May	1649
2017	June	1594
2017	July	1885
2017	August	2055
2017	September	1982
2017	October	1977
2017	November	1792
2017	December	1805
2018	January	1957
2018	February	2042
2018	March	2306
TOTAL		22661

a. Support Services:

Central Laboratory
 Central Registration Counter
 24 x 7 Cash Counter
 AMRIT
 Police Room in Emergency
 Digitisation of Hospital Services
 E-Hospital
 Mera Aspataal
 Digital Cash Collection

b. Public Convenience:

Patient Shed for the patient attendants
 Drinking water facility for the patient
 Two Public Convenience complex
 Battery Operated Carts
 Priority appointment with Doctors
 (Senior Citizens, Physically Challenged,
 Pregnant Lady and Sick Patients)

c. Various Awareness Programme Conducted:

International Yoga Day
 World No Tobacco Day
 World Cancer Day
 World Diabetes Day
 World AIDS Day
 World Glaucoma Week

d. Speciality and Super-speciality Clinics

Speciality	Super-Speciality
General Medicine	Cardiology
General Surgery	Cardiothoracic and Vascular Surgery
Obstetrics & Gynaecology	Gastroenterology
Orthopaedics and Traumatology	Urology
Paediatrics	Neurology
Dermatology & STD	Neurosurgery
Oto-Rhinolaryngology (ENT)	Medical Oncology
Ophthalmology	Surgical Oncology
Pathology with Central Lab	Endocrinology & Metabolic Diseases
Microbiology & Infectious Diseases	Clinical haematology
Radio-diagnosis & Imaging	Paediatric Surgery
Radiotherapy	Burns and Plastic Surgery
Anaesthesiology	Pulmonary Medicine & Critical Care
Transfusion Medicine & Blood Bank	Nuclear Medicine
Psychiatry	Neonatology
TB & Chest	
Dentistry	

Facilities Available

<ul style="list-style-type: none"> • 24 x 7 Emergency with Triage Facility • Free Treatment to BPL Patients • Operation Theatres- 08 • MICU - 17 • NICU - 09 • SICU - 08 • PICU - 02 • Central Laboratory (Biochemistry, Microbiology, Pathology & Haematology) • Oncology Day-care • Blood Bank • Private Cabins- 48 • Battery operated Carts for transport of Senior Citizens, Pregnant Ladies, Physically Challenged • 24 x 7 Cash Counter 	<ul style="list-style-type: none"> • Central registration counter with e-hospital & separate provision for senior citizens, female and physically challenged • 24 x 7 pharmacy store with 63.5% • Discount Digital x-ray • High Resolution Ultrasound • CT Scan- 64 slice • CT scan- 256 slice MRI- 1.5 Tesla Mammography • DSA (Digital Subtraction Angiography) • Endoscopy • Bronchoscopy • Laryngoscopy • Audiometry and Speech Language Pathology
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ANATOMY

ANATOMY

FACULTY

Dr. Manisha Rajanand Gaikwad	Additional Professor
Dr. Pravash Ranjan Mishra	Additional Professor
Dr. Prabhas Ranjan Tripathy	Associate Professor
Dr. E.Tripati Patro	Associate Professor
Dr. Amit Purushottam Tirpude	Assistant Professor
Dr. Madhumita Patnaik	Assistant Professor
Dr. Sanjukta Sahoo	Assistant Professor

HIGHLIGHTS

The following facilities were inaugurated by Director, AIIMS, Bhubaneswar on 14th July, 2017

1. Voluntary Whole Body Donation Facility.
2. Embalming Facility, round the clock.
3. Cold Storage Facility, round the clock.

The department conducted second cadaveric workshop on Total knee replacement in collaboration with the Departments of Orthopedics on 4th November 2017. Body Donation Day was observed on 11th August 2017 with felicitation of sixty individuals who pledged to donate their body to the department of Anatomy.

EDUCATION

The department is presently involved in teaching postgraduate (MD), undergraduate (MBBS) and B.Sc. (Nursing) and B.Sc (Hons) Paramedical courses and clinical research. All the faculty members actively participated in teaching theory, practical and tutorial classes. Emphasis was given to applied anatomy, which has direct bearing on patient care. Students were sensitized and encouraged to get involved in research. Undergraduate students were also trained on subjects like patient safety, team building and communication skills by organising talks, discussions, games and role play.

CONFERENCES/CME/WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. M.R.Gaikwad

1. Delivered a talk on Anatomy of Ankle joint at the Cadaveric Workshop on Baclofen Infusion pump insertion" conducted by the Department of Physical Medicine and Rehabilitation, AIIMS Bhubaneswar. 25th Aug 2017 as Co-Organizing chairman.

2. Chaired a scientific session on Genetic basis of birth defects at Mahatma Gandhi Missions Medical College, Navi Mumbai at Mahacon 2017 on 15th Sept 2017.
3. Received the Fellowship of International Medical Sciences Academy (FIMSA) at IMSACON 2017 International Medical Sciences Academy annual conference held in Shimla, Himachal Pradesh and presented a paper at scientific session in the same conference.
4. Attended NATCON-65 National conference of Anatomical society of India at Pt. Jawahar Lal Nehru Memorial Medical College Raipur, Chhattisgarh from 30th NOV to 3rd DEC 2017.
5. Nominated by the Board Of Studies for undergraduate courses at Dr NTR university of Health Sciences Vijayawada, Andhra Pradesh on 8th Jan 2018 as external member.
6. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.
7. Participated in the Hands on National workshop on Comet Assay techniques and its applications Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry on 23rd and 24th February 2018.

Dr. P.R.Mishra

1. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.

Dr. P.R.Tripathy

1. Attended NATCON-65 National conference of Anatomical society of India at Pt. Jawahar Lal Nehru Memorial Medical College, Raipur, Chhattisgarh from 30th NOV to 3rd DEC 2017; and presented a Poster titled "Common trunk arising from ansa cervicalis innervating infrahyoid muscles along with sternocleidomastoid muscle"
2. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.
3. Participated in the faculty development programme on Medical Education Technology at AIIMS, Bhubaneswar, from 17th Nov to 19th Nov 2017 in Phase-1 and on 30th Nov & 1st Dec 2017 in Phase-2

Dr. E.T.Patro

1. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018

Dr. A.P.Tirpude

1. Attended society of clinical anatomy conference from 3rd to 4th June 2017 at Jawahar Lal Nehru Medical College, Belgaum, Karnataka.
2. Attended NATCON-65 annual national conference of Anatomical society of India at Pt. Jawahar

Lal Nehru Memorial Medical College Raipur, Chhattisgarh from 30th NOV to 3rd DEC 2017; and presented paper titled "Occurrence of right third bifid rib in a 60-year-old male cadaver: serendipic or syndromic?". He also presented a poster titled 'Partial ossification of left sacrotuberous ligament and bilateral ossification of transverse acetabular ligament with sacralization of left part of L5 vertebra'.

3. Attended workshop on 'systematic review and meta-analysis' at Regional Medical Research Centre Bhubaneswar from 24th to 26th NOV 2017.
4. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.
5. Participated in the seminar on recent trends in biomedical communication and how to avoid predatory journals on 29th March 2018 at Regional Medical research Centre, Bhubaneswar.

Dr. Madhumita Patnaik

1. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.

Dr. Sanjukta Sahoo

1. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.

RESEARCH

Non Funded Completed

1. Title of the project: Assessment of bifid rib in a 60-year-old male cadaver.

Name of the principal investigator: Dr. Amit Puroshottom Tirpude

Duration, start year: 2017

IEC approval number: T/IM-NF/Anatomy/17/11

Non Funded On going

2. Title of the project: Craniometric indices of dry human skull: a cross sectional study.

Name of the principal investigator: Dr. Amit Puroshottom Tirpude

Duration, start year: Oct 2017

IEC approval number: T/IM-NF/Anatomy/17/13

PUBLICATIONS

1. Gaikwad MR, Patil K, Wakode NS, Tirpude AP, Haldar A. Anomalous course of Brachiocephalic trunk and its clinical significance: A rare case report. J Clin Diagn Res 2018 Mar, Vol-12(3) AD03-AD04.
2. Jain M, Sable MN, Tirpude AP. Quantitative Histological Analysis of Ligamentum Flavum. Asian Spine J. 2018;12(2):388-389 (letter to editor)
3. Ravi PK, Gaikwad MR, Mishra PR, Wakode NS, Tripathy PR, Patro ET, Kujur B, Wakode SL undescended cecum with accessory right colic artery: a rare case report. Anat Cell Biol. 2017;50 (3):242-244.
4. P.K. Ravi, et al., Variations of extensor pollicis brevis tendon in Indian population: A cadaveric study and review of literature, J Clin Orthop Trauma (2018)

AWARDS, HONORS & SIGNIFICANT EVENTS

1. A Hands on Cadaveric Workshop on the “Baclofen Infusion pump insertion” was held on 25th Aug 2017, in association with the Department of Physical Medicine and Rehabilitation, AIIMS, Bhubaneswar.
2. SECOND Hands on Cadaveric Workshop on “TOTAL KNEE REPLACEMENT” was organised on 4th Nov 2017, in association with the Department of Orthopaedics, AIIMS, Bhubaneswar.



Fig 1: A Cadaveric Workshop on “TOTAL KNEE REPLACEMENT” was organised on 4th Nov 2017, in association with the Dept. of Orthopaedics, AIIMS, Bhubaneswar.



Fig 2: On 14th July 2017, the Director, AIIMS, Bhubaneswar, inaugurated three major facilities of the Dept. of Anatomy: 1. Voluntary Whole Body Donation Facility 2. Embalming Facility 3. Cold Storage Facility



Fig 3: "Organ Donation Awareness " Rally was organised on 25th Nov 2017 by the Dept. of Anatomy and involved the staff and 1st year under graduate students in the campus of AIIMS, Bhubaneswar.

AYUSH

Ayush

STAFF

Dr. Deepak Kar

Medical Officer (Ayurveda)

Dr. Rajesh Kumar Manik

Yoga Trainer

HIGHLIGHTS

Since the inception of Dept of AYUSH on Feb 2015 there has been a marked increase in patients flow. Outpatient consultation in Ayurveda and various Naturopathy therapies, Yoga session and consultation for dietary regulation for various metabolic disorders are currently being provided. Recently the Dept observed 4th International Yoga Day on June 21 at AIIMS, Bhubaneswar with great joy.

PUBLICATIONS

1. Manik RK, Mahapatra AK, Gartia R, Bansal S, Patnaik A. Effect of Selected Yogic Practices on Pain and Disability in Patients with Lumbar Spondylitis. Int J Yoga. 2017 May-Aug;10(2):81-87

PATIENT CARE / HOSPITAL SERVICES

The department is carrying daily Yoga and Ayurveda OPD. Apart from that yoga therapy has been given to needy patients of different departments like PMR, Cardiology, Endocrinology, Psychiatry and Neurosurgery. Along with the Department of Ayurveda with the Department of Naturopathy is involved in various traditional therapies like Massage Therapy, Panchakarma procedures etc. on day care basis.

BIOCHEMISTRY

BIOCHEMISTRY

FACULTY

Dr. Manaswini Mangaraj	Professor
Dr. Suchanda Sahu	Associate Professor
Dr. Debapriya Bandyopadhyay	Associate Professor
Dr. Prakruti Dash	Associate Professor
Dr. Suchitra Kumari	Associate Professor
Dr. Gautom Kumar Saharia	Assistant Professor
Dr. Balamurugan Ramadass	Assistant professor

HIGHLIGHTS

The Department of Biochemistry, AIIMS, Bhubaneswar, is actively involved in teaching, patient care, research and other Institutional activities. The Department provides quality laboratory diagnostic services 24x7 to the patients. A number of high-end equipments received from MoH & FW, GoI, through HLL, have been installed in the Department and have been put to use for undergraduate and post graduate training; two more autoanalyzers and HPLC analyzer were installed this year and have been in use for patient care services.

In addition to the regular academic programs and CMEs, the faculty also guide undergraduate students with ICMR-STs projects. Several intramural, extramural and collaborative research projects are being conducted in the Department and the research output is regularly being published in National and International Indexed Journals.

EDUCATION

The department of Biochemistry is involved in teaching programs for undergraduate and postgraduate students. Undergraduate students include those in the MBBS, BSc nursing and various allied health courses (like, BSc MLT, BSc OT & AT, BSc MTIT). Postgraduates taught include those enrolled for the MD course in Biochemistry. Case-based discussions are also held in small groups to enable students to make clinical correlations with what they learn in biochemistry. The postgraduate training course in the department is the MD in Biochemistry (2 candidates per year).

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Manaswini Mangaraj attended

1. Workshop on "HUMAN BIOETHICS" on April 26th, 2017.at JIPMER, Puducherry, organized by Division of Research & Dept. of Clinical Pharmacology, JIPMER.
2. CME on Good Clinical Practice by Clinical Development Services Agency (CDSA), DBT at AIIMS, Bhubaneswar, from 4th -5th July 2017.

3. National symposium on 'Challenges in Clinical Neuroscience: From bench to bedside' on 01st November 2017, conducted by Dept. of Physiology. AIIMS, Bhubaneswar.

Dr. Suchanda Sahu attended

1. CME on Good Clinical Practice by Clinical Development Services Agency (CDSA), DBT at AIIMS, Bhubaneswar, from 4th -5th July 2017.
2. Euro-India International Conference on Experimental and Clinical Medicine (ICECM-2017), MG University, Kottayam, Kerala, India. Invited Speaker and Chaired two sessions, From 10-12 November 2017.
3. 9th THAMBICON Odisha State Chapter 2018, on Revolutionizing Biochemistry-Current Diagnostic trends in Molecular Basis of Disease at PG Department of Biochemistry, Kalinga Institute of Medical Sciences, Bhubaneswar, Odisha. Adjudged Oral Scientific Paper presentation, on 7th January 2018.
4. Dissemination of ICMR National Ethical Guidelines 2017, All India Institute of Medical Sciences, Bhubaneswar, Odisha on 17th February 2018.

Dr. Debapriya Bandyopadhyay attended

1. CME on Good Clinical Practice by Clinical Development Services Agency (CDSA), DBT at AIIMS, Bhubaneswar, from 4th -5th July 2017.
2. The 44th National Conference of Association of Clinical Biochemists of India- ACBICON 2017, from 3rd to 6th December 2017, at the Department of Biochemistry, King George Medical University, Lucknow, India. He presented two posters, "Publication trends of the Indian Journal of clinical Biochemistry" and "Role of platelets in the pathogenesis of anti-phospholipid syndrome".

Dr. Prakruti Dash attended

1. The IMSACON 2017 - 36th Year Annual Conference cum Convocation 2017 at Indira Gandhi Medical College, Shimla, Himachal Pradesh from 10th-12th November 2017. She received the Fellowship of International Medical Sciences academy (FIMSA) in the event.
2. The 9th Annual Meeting of Proteomics Society, India (PSI) and "International Conference on Proteomics in Health and Disease" from 30th November to 2nd December 2017 at Institute of Life Sciences, Bhubaneswar.
3. The 9th AMBICON ODISHA STATE CHAPTER 2018 and CME on the theme "Revolutionizing Biochemistry: Current Diagnostic Trends in Molecular Basis of Disease" at Kalinga institute of medical Sciences, Bhubaneswar on 7th January, 2018. She presented a paper titled "Effect of Total Hemoglobin level on HbA1c value in Type 2 Diabetes Mellitus patients" in the event.
4. Completed a 4 months Certificate Course in Research Ethics (Online Distance Learning) and certificate awarded by Indian Institute of Public Health-Delhi, Public Health Foundation of India in April, 2017.

5. Completed a hands-on Training program on “Basic Techniques in Animal Cell Culture” conducted from 15th-20th May,2017 at Genelon Institute of Life Sciences Pvt.Ltd., Bangalore.
6. Completed a 4 months Certificate Course in Management of Thyroid Disorders -CCMTD Cycle III delivered by Public Health Foundation of India in 11th September,2017.

Dr. Suchitra Kumari attended

1. IMSACON from 10-12th November 2017 at IGMCI Shimla. Oral presentation on the topic “Effect of Momordica Charantia on blood sugar, lipid profile and Oxidative stress in type II Diabetes Mellitus patients “.
2. 44th National conference of Association of Clinical Biochemists of India from 4th to 7th December at Lucknow.
3. Workshop on Understanding Professionalism and communication skills in Medical School, at Kalam Centre, KGMU, Lucknow on 3rd of December.
4. 7th AMBICON state chapter at KIMS, Bhubaneswar. She judged the Poster session of the post graduate, MD students and Delivered a talk on “Evaluation of dose effectiveness of Momordica Charantia in Type 2 Diabetes Mellitus patients- a Randomized Controlled trial “on 7th January 2018.
5. The seminar on “Recent Trend in Biomedical Communication & How to Avoid Predatory Journals” at RMRC, ICMR Bhubaneswar on 27th February 2018.
6. Faculty Development Programme on Medical Education Technologies in 2 different sessions at AIIMS BBSR, Organized in collaboration with Department of Medical Education, JIPMER, Puducherry, 17th -19th Nov – the 1st session and 30th Nov to 1st Dec 2017- 2nd session.

Dr. Gautom Kumar Saharia attended

1. The National Workshop on R for Basic Biostatistics at AIIMS, Bhubaneswar from 19th July to 21st July 2017.
2. The 77th National Course on Educational Science for Teachers of Health Professionals at NTTCC, JIPMER, Puducherry from 13th to 19th September 2017.
3. Presented paper on “Effects of CT contrast media on serum electrolytes” in 25th National Conference of Association of Medical Biochemists of India (AMBICON) held from 15th Nov’17 to 19th Nov’17 at Mysuru, Karnataka.

RESEARCH

Extramural Funded Projects:

1. Title of the project: An intergeneration Prebiotic approach to establishment of healthy colonic microbiome in infants.

Name of the Principal investigator: Dr. Balamurugan Ramadass

Funding agency: BIRAC Funds: 1,23,600/ 2,13,00,000

Duration: 18 months years

Project Code- EMF/01/2017

Intramural project:

Ongoing:

1. Title of the project: Correlation of Lysyl Oxidase Gene Polymorphism with tumour staging in ovarian cancer and its association with Lysyl oxidase protein- a Hospital based Study.

Name of the principal investigator: Dr. Suchitra Kumari

Funding agency: AIIMS, BBSR. Funds: 1,95,000

IEC approval number: T/IM- F /17-18/1.

2. Title of the project: Correlation of RANKL and Osteoprotegerin with Vitamin D levels in patients with osteoarthritis of knee.

Name of the principal investigator: Dr. Suchanda Sahu

Funding agency: Non-Funded Duration, start year: 2 years, 2016

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/04.

3. Title of the project: Association of Vitamin D, Calcium and Phosphate with uterine fibroid in Premenopausal women of Coastal Odisha.

Name of the principal investigator: Dr. Suchitra Kumari

Funding agency: Non-Funded

IEC approval number: IEC/AIIMS BBSR/STS-UG/2018-19/1.

Completed:

1. Title of the project: Effect of Folic acid and Vitamin B12 supplementation on Biochemical parameters in subjects with type-2 Diabetes.

Name of the principal investigator: Dr. Debapriya Bandyopadhyay

Funding agency: AIIMS, BBSR Intramural Project

Duration, start year:1 Year, 2016. Funds: Rs.4,20,000

IEC approval number: T/IM-F/Biochem/15/22.

2. Title of the project: Occurrence of subclinical hypothyroidism in pregnancy and its association with anti-TPO antibody and GDM.
Name of the principal investigator: Dr. Prakruti Dash
Funding agency: AIIMS, BBSR Intramural Project
Duration, start year: 1 Year, 2016. Funds: Rs. 3,00,000
IEC approval number: T/IM-F/Biochem/15/0.
3. Title of the project: Therapeutic effect of Momordica Charantia on blood glucose, lipid profile and oxidative stress in Type 2 Diabetes Mellitus patients.
Name of the principal investigator: Dr. Suchitra Kumari
IEC approval number: T/IM-NF/Biochem/16/14.
4. Title of the project: Diagnostic importance of thyroid profile in patients with hyponatraemia".
Name of the principal investigator: Dr. Suchitra Kumari
IEC Approval Number: IEC/AIIMS BBSR/STS-UG/2017-18/20
5. Title of the project is "Consumption of sweets as a risk factor for Diabetes Mellitus in Odisha - A cross-sectional study".
Name of the principal investigator: Dr. Suchanda Sahu
IEC Approval Number: IEC/AIIMS BBSR/STS-UG/2017-18/16.
6. Title of the project: "Effect of BCT on serum lithium estimation"
Name of the principal investigator: Dr. Gautam Kr Saharia
IEC Approval Number: T/IM-NF/Biochem/17/08.
7. Title of the project: "Effect of iodinated contrast media on serum electrolytes concentrations in patients undergoing routine contrast CT scan procedure".
Name of the principal investigator: Dr. Gautam Kr Saharia
IEC Approval Number: IEC/AIIMS BBSR/STS_UG/2017-18/10.

PUBLICATIONS

1. Rao PB, Mangaraj M, Mahajan P, Tripathy S, Singh N, Mani T, Nayak S. The Carrico index is the parameter that guides the requirement of oxygen in the postoperative period in patients undergoing head and neck surgery under general anaesthesia: a cross-sectional study. Romanian Journal of Anaesthesia and Intensive Care 2018; 25:1, 49-54.
2. Dash P, Mohapatra A. Diabetes mellitus and a new-fangled role of vitamin D- A Review. International Journal of Current Advanced Research.2017; 6 (8): 5416-23 (Open access).
3. Satapathy S, Das N, Bandyopadhyay D, Mahapatra SC, Sahu DS, Meda M. Effect of Tulsi (Ocimum sanctum Linn.) supplementation on metabolic parameters and liver enzymes in young overweight and obese subjects. Indian J Clin Biochem 2017; 32 (3): 357-363.

PATIENT CARE / HOSPITAL SERVICES

The Department of Biochemistry offers 24 x 7 diagnostic support to the physicians of AIIMS, Bhubaneswar Hospital. Clinical investigation of serum biochemical parameter is the major mandate of this laboratory.

All the automated instruments are linked to laboratory information system (LIS), allowing easy transfer of results. At present, the laboratory offers about 25 investigations routinely, with newer parameters being introduced on a regular basis.

The services provided by the clinical biochemistry Laboratory use high end automated technology that are at par with the national standard. Testing of QC both internally and externally, External quality assurance scheme (EQAS), from CMC, Vellore are performed ensuring good quality results. The laboratory is in its formative stages, over the last year the laboratory is steadily developing which has made it possible to handle on an average over 8000 samples a month and about 70,000 investigations performed on them.



AWARDS, HONORS & SIGNIFICANT EVENTS:

1. Dr. Suchitra Kumari Awarded with FIMSA fellowship by International Medical Science Academy.
2. Dr. Suchanda Sahu Co-authored Textbook of Medical Biochemistry (2017). Authors: Rajinder Chawla, Tarek H. Metwally and Suchanda Sahu. Publishers: Wolters Kluwer, India ISBN -13: 978-93-5129 8250.

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BURNS & PLASTIC SURGERY

BURNS & PLASTIC SURGERY

FACULTY

Dr. Sunil Kumar Rout	Associate Professor
Dr Sanjay Kumar Giri	Assistant Professor

HIGHLIGHTS

OPD Complex of Department of Burns & Plastic Surgery was inaugurated by our Director Prof. Gitanjali. Batmanabane and Medical Superintendent Prof Dillip Kumar Parida on July 2, 2017. The department conducted a National level CME on Burns on 14th and 15th July 2017 titled National Seminar on Burns where about 200 nursing and paramedics and 100 plastic surgeons and general surgeons of the state and eastern zones were trained by eminent national faculties of India. Department of Burn & Plastic Surgery was inspected by Prof. Maneesh Singhal HOD of Plastic Surgery of AIIMS Delhi and Prof Deepak Nanda of VMMC & Safdarjung Hospital and satisfied and permitted to start M.ch Programme. Both the faculty were members of the organizing team of annual conferences of state chapter of association of plastic reconstructive and aesthetic surgeons (APRASOCON - 2018) held on January 7th and 8th of 2018. We started first operating on patients funded by Rashtriya Bal Swasthya Karyakram from February 8, 2018

EDUCATION

The faculty are actively involved in teaching Nursing, undergraduate MBBS and Postgraduate students by conducting theory classes on cleft lip and cleft palate, burns, cosmetic and Reconstructive surgery

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Sunil Rout attended

1. 5th Annual Conference of Association of Plastic Reconstructive and Aesthetic Surgeons of Odisha (APRASOCON) on 6th and 7th January 2018 at Cuttack
2. 17th Annual Meeting of Indian Society of Cleft Lip, Palate & Craniofacial Anomalies Indocleftcon • 2018 between 23rd -25th March-2018 at Kolkata and presented paper Free radial artery forearm flap: A very useful tool for head & neck reconstruction

Dr. Sanjay Kumar Giri attended

1. Good clinical practice CME between July 4th and 5th in AIIMS Bhubaneswar
2. Ganga hand operative workshop July 7th to 9th in Coimbatore
3. National seminar on burns between July 14th & 15th organized by department of burns and plastic surgery AIIMS Bhubaneswar midterm CME NABI 2017
4. Delivered a lecture on skin bank on body donation programme in AIIMS Bhubaneswar organized by dept of anatomy AIIMS Bhubaneswar on August 11

5. IAPMR mid term CME by PMR Department between August 25 to 27, 2017 at department AIIMS Bhubaneswar
6. IISHCON 2017 between September 21st to 23rd at Mumbai
7. OSASICON 2018 on Feb 3rd and 4th, at Burla Sambalpur
8. Restore 100, 16 th camp at NBC, Airoli Mumbai
9. Burns update 2017 on 24 th September at LTM medical college Sion Mumbai
10. APSICON 2017 15 th to 19 th November at Kochi as chairperson and speaker
11. ASICON 2017(dec27 to dec 30) at Jaipur
12. ISRM 2018 between 16 th to 18 th march in at Mumbai.
13. Microvascular surgery workshop on 31 st march 2018 in SUM Hospital, Bhubaneswar, Odisha

RESEARCH

Funded Intramural: Ongoing

1. Title of the project Comparison of effect of Autologous Platelet Rich Plasma(APRP), Collagen Dressings, Calcium Alginate Dressings v/s Normal Dressings in Wound Healing of Split Thickness Skin Graft (STSG) donor sites

Name of the principal investigator: Dr Sanjay Kumar Giri

Duration, start year: 2017-18 Funds: 3,54,000.00

IEC approval number: T/IM-F/17-18/53

PUBLICATIONS

1. Sahoo N, Sethy M, Mishra P, Patra S, Purkait S, Giri SK. Idiopathic scrotal calcinosis diagnosed by fine needle aspiration cytology Report of a rare case. Diagn Cytopathol. 2017 Oct;45(10):922-924. 2017;00:10E3.

PATIENT CARE / HOSPITAL SERVICES

OPD consultation: Average opd consultation per month - about 500

Surgical procedures: Average number of surgery per month - about 30

Facilities in department:

Major OT(2 days in a week) - Monday and Thursday

Minor OT (3 days in a week)- Tuesday, Wednesday and Friday

Indoor Beds (I+2) Block =8

Day care beds in OPD area = 4

Lymphoedema clinic (weekly once) Wednesday

The department has started performing advanced and complicated surgical procedures like microvascular surgery, brachial plexus reconstruction and complex hand surgeries, cleft lip and palate surgeries, Cosmetic surgeries, Burn reconstructive surgeries and Post Cancer Reconstructive surgeries and helps many department like Orthopedics, Surgical oncology, ENT, Neurosurgery, General Surgery, Trauma, Ophthalmology and many other departments in Reconstructive surgeries

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Sunil Kumar Rout was the organizing chairman of a national level conference Indooncology Summit conducted in Bhubaneswar on February 3rd and 4th of 2018.

Dr. Sanjay Kumar Giri

1. Organizing Secretary Of 5th Aprasocon 2018 on 6th and 7th January 2018, Cuttack, Odisha by Aswini Hospital
2. NABICON 2018 (18 TO 21 January) in Guwahati got Phoolandevi Travelling Fellowship in Burns from NABI award for best mid-term CME on burns on July 14 &15 in AIIMS Bhubaneswar and elected as Executive Member of NABI (National Academy of Burns India) from 2018 to 2021
3. Feb 3 and 4th OSASICON in VSS Medical College Burla Elected as Treasurer of Odisha Association of Surgeons for 2018 to 2020 Best Paper Award to present on behalf of Orissa state to Present in ASICON Chennai 2019
4. Started Burn Project to make a state of art in management of Burns in Eastern Zone funded by NTPC in AIIMS Bhubaneswar in March 17 & 18.

CARDIOLOGY

CARDIOLOGY

FACULTY

Dr. Ramachandra Barik	Associate Professor
Dr. Debasis Das	Assistant Professor

HIGHLIGHTS

The Department of cardiology became officially functional from 2014. The dept. is presently involved in postgraduate (MD), undergraduate (MBBS) and B.Sc. (Nursing) teaching and clinical research. Both the faculty members have actively participated in seminars, teaching theory, practical, tutorial classes and bedside clinical classes. The Department has completed more than 2000 coronary angiograms, more than 50 pacemakers, more than 500 angioplasty and other cardiac intervention along with other procedures. The department is soon going to start dedicated 24x7 cardiac ICCU soon.

EDUCATION

At present department is involved in postgraduate (MD), undergraduate (MBBS) and B.Sc. (Nursing) teaching. All theory, practical and tutorial classes are going on according to schedule. DM Cardiology has started recently. The teaching curriculum syllabus of DM Cardiology of AIIMS, Bhubaneswar is strictly followed with special importance to the quality dissertation. Students would be evaluated by a monthly strict watch on their log book. The department is going to start soon cardiovascular therapeutic course (2 yrs Degree course) which imparts high quality in ECHO, ECG, Holter monitoring and Cath Lab technique.

CONFERENCES/ CME/ WORKSHOP ATTENDED & PAPER PRESENTED

Dr Ramachandra Barik attended

1. Surgical Management of Idiopathic pulmonary arterial hypertension, CME 18th August, 2018, CTVS, Department of Cardiology and CTVS, AIIMS, Bhubaneswar
2. Workshop on Research Methodology, AIIMS, Bhubaneswar -3rd and 4th December 2016
3. National Ethical Guidelines for Biomedical Research -2017 by ICMR, AIIMS, Bhubaneswar on 17th February 2018

Dr. Debasis Das attended

1. EURO PCR Seminar on Complex and Bifurcation PCI, India Chapter (2017).-16 to 19 -05-2017, MUMBAI
2. The training session in The Indo Japanese CTO club in Hyderabad: 9th to 11th June 2017
3. National Interventional Council, CSI Midterm Meet 2017:14-16TH April 2017
4. 9th National Endovascular Workshop in Ahmedabad on 25th and 26th NOVEMBER 2017

RESEARCH

Funded Projects: Ongoing

1. Title of the project: A Study on the Magnitude and Pattern of Causes of Heart Failure in India a feasibility study
Name of the principal investigator: Dr. Ramachandra Barik & Dr. Debasis Das
Funding agency: NCDR/ICMR, Bengaluru
Project Duration: 2 years, start year: Soon going to start
Funds: Rs32,00000/- IEC approval number: T/EMF/Cardio/18/07

Intra - Mural Non-funded: Ongoing

1. Title of the project: the feasibility and safety of transradial coronary angiography and intervention in a newly upcoming tertiary care centre without onsite cardiothoracic surgery support
Name of the principal investigator: Dr. Ramachandra Barik
Funding agency: Non funded: Duration: 1 years, start year: January 2018
IEC approval number: T/IM-NF / Cardio /17/17

PUBLICATIONS:

1. Editor's Page January 2018, RR Kasliwal, J Clin Prev Cardiol. 7 (1), 1, 2018
2. Transcatheter interventions in congenital heart diseases using reusable cardiovascular catheters and devices, KP Ramachandra Barik, Indian Heart, 2017:Jul-Aug; 69(4):515-516

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Ramachandra Barik received the award of

- Active Editorial Board member of World Journal of Cardiology [2017-2021]
- Active Editorial Board member of EC Cardiology [2017-2021]
- Certificate in Good Clinical Practice
- Fellow of the Society for Cardiovascular Angiography and Interventions [FSCAI]
- Fellow of American College of Cardiology [FACC] - 2017
- Sentinels of Science Awards by Publons - 2018
- Graduated from the Publons Academy - 2018
- Excellence in Cardiology for his exceptional practice, research excellence and selfless dedication in the patient care and wellbeing by Venus International Foundation, India-2018

Award of Dr. Debasis Das

- Pratibha award for Brilliant Academic carrier with social service
- Trained and awarded with Advanced Certificate Course in Cardiology from Cleveland Clinic, USA

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COMMUNITY MEDICINE & FAMILY MEDICINE

Community Medicine & Family Medicine

FACULTY

Dr. Vikas Bhatia	Professor & Head
Dr. Sonu H Subba	Professor
Dr. Binod Kumar Patro	Additional Professor
Dr Preetam Mahajan	Associate Professor
Dr. Swayam Pragyan Parida	Associate Professor
Dr. Binod Kumar Behera	Assistant Professor
Dr Ramesh Chand Chouhan	Assistant Professor (resigned on 30/10/2017)
Dr. Arvind Kumar Singh	Assistant Professor
Dr. Manish Taywade	Assistant Professor
Dr. Prajna Paramita Giri	Assistant Professor

HIGHLIGHTS

The department has made significant contribution in provision of promotive, preventive and curative services in the hospital as well as in the community. Department is running seven clinics in the hospital. There are two rural and one urban health training centres are attached to the department. Collectively provided Out Patient Department (OPD) and immunization services to 67876 patients/clients in the last one year. Newer vaccines such as Inactivated Polio Vaccine (IPV), Rotavirus, Rabies vaccination were introduced in the immunization clinic. Two clinics i.e. Integrated Counselling and Testing Centres (ICTC) under National AIDS Control Organization and Directly Observed Treatment, Short-course (DOTS) clinic under Revised National Tuberculosis Control Programme are in collaboration with the state health departments. Academically, the department has MD program with six postgraduate students from Aug 2016. It celebrated World Health Day in April 2017, National Cancer Awareness Day & World Diabetes Day in Nov 2017, World AIDS Day in Dec 2017 and World Cancer Day in February 2018 with CMEs on respective themes. Department is undertaking funded projects from ICMR New Delhi, UNICEF and Odisha state government. Projects amounting to about over four crores are completed or going on in the year 2017-18. Two new issues have been released by Indian Journal of Community and Family Medicine in in 2017-18 by department of community medicine and family medicine under aegis of Ministry of Health and Family Welfare, GOI

EDUCATION

The second batch of 100 MBBS students (2013 Batch) has finished final professional examinations in December 2017. They are currently undergoing three months rotatory internship training in the Department of Community & Family medic besides training in other departments. Interns are posted at various clinics in the hospital, Khorda District hospital, rural and urban health training centres to acquire skills of primary health care management and provide community interventions. Teaching activities from the department of community and family medicine are extended to four batches of

MBBS students and three batches of nursing students. As a part of community training, each batch of MBBS student is allotted a village. Regular visits are made by the MBBS students to the villages and involved in various activities such as Health camps, assessing the health profile of the family members and health advisory services provision. Students undergo six weeks of posting each in rural and urban community to provide a comprehensive understanding of community medicine. Nursing students also visit the community to carry out community health and educational activities. Students are also assigned research projects, exposed to health programmes and health care delivery system.

Presently, five Junior Residents are pursuing MD in Community Medicine. Post graduate students have been assigned guides and co-guides and are pursuing their thesis in the health centre's field practices area. Various methodologies such as seminars, journal clubs, research activities, posting in clinical departments are adopted for teaching the postgraduate students.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Vikas Bhatia

1. Participated and presentation made on topic "An overview profile of patients attending yellow fever vaccination centre at AIIMS Bhubaneswar." at conference of International Society of Vaccines, Louis Pasteur Institute, Paris, France, 3-5 Oct, 2017
2. Participated in International Epidemiological Association-South East Asia (IEA-SEA) Workshop cum Training on Non-Communicable Diseases from 10th – 15th April 2017 held at Pokhara, Nepal
3. Chaired a Scientific session; Indian Society of Medical Statistics, Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow, from 2nd to 4th Oct, 2017.
4. Course Director, Epidemic Management Training Programme, in Epidemic Management Training Program and resource person in Induction training for new Medical Officers of Odisha Public Service Commission, State Institute of Health and Family Welfare (SIHFW), Department of Health and Family Welfare (DHFV), Govt. of Odisha, 19-20 April, 2017
5. Attended Good Clinical Practice workshop, Valedictory function 5th July, 2017
6. Participated in Sensitization Programme refresher Training for Master Trainers on International Classification of Diseases, Tenth Revision (ICD-10) and International Classification of Diseases, Eleventh Revision ICD-11 organised by Central Bureau of Health Intelligence (CBHI), Ministry of Health and Family Welfare (MoHFW), New Delhi, 25-26 Aug, 2017
7. Delivered Public Lectures launched at AIIMS Bhubaneswar on Swine flu, 22nd Sept, 2017
8. Presentation made at National Iron Plus Initiative (NIPI) dissemination meet Workshop, 21st Nov, 2017
9. Guest Speaker in Non Communicable Disease (NCD) Monitoring and supervision, Indian Association of Preventive and Social Medicine (IAPSM) Bihar, AIIMS Patna, 25 Nov, 2017

10. Chief Guest and speaker in Verbal Autopsy Training at Registrar General of India (RGI), Census dept. Bhubaneswar on 20th Dec,2017
11. Attended International Classification of Diseases, Tenth Revision (ICD-10) workshop, Regional Office of Health and Family Welfare (RoHFW), Govt. of India, Bhubaneswar
12. Lecture on Research –Why? For Post Graduate Students, AIIMS BBSR
13. Chaired scientific oral presentations on Concept of Holistic Health, National Conference on Holistic Health and Wellness; unifying body, mind and spirit, at Vardhman Mahavir Medical College, Safdarjung Hospital, New Delhi on 22nd -24th March, 2018.
14. APHOs (Airport Health Organizations) / PHOs (Port Health Organizations), Yellow Fever Vaccination Centres at Delhi, 29th November to 1st December 2017.
15. Conduction of trainings and resource person for INAP and newer Maternal health guidelines (level -1 and level -2) in 17 districts of Odisha with United Nations Children's Fund (UNICEF) and Govt of Odisha.

Dr. Sonu H Subba

1. Chaired a scientific session in the 45th National IAPSM & 19th Maharashtra State Joint Conference of Indian Association of Preventive and Social Medicine (IAPSM) & Indian Public Health Association (IPHA) – 2018 held in Smt. Kashibai Navale Medical College, Pune 9th-11th March, 2018.
2. Organized a public lecture with clinical departments is cancer prevention, 5th Feb 2018 on the occasion of World Cancer Day in AIIMS, Bhubaneswar.
3. Organized a symposium on ‘Preventive Oncology’ on National Cancer Awareness Day, at AIIMS Bhubaneswar on 7th Nov 2017.
4. Attended as a participant a course on “Cancer Research & Control” in Public Health Foundation of India, Delhi on 18th-21st Sept 2017.
5. Delivered a lecture on International Classification of Diseases, Tenth Revision (ICD-10) in the Regional Office of Health, Family Welfare, Bhubaneswar, Odisha on 28th Aug 2017
6. Attended as a participant three-day course in “Preventive Oncology” at Tata Memorial Hospital, Mumbai 18th to 20th April 2017.
7. Delivered a lecture on CME on World Health Day Theme “Depression – Let’s Talk” on 7th April 2017.
8. Delivered Lecture in **WISSEN 2017** workshop by undergraduate student on research methodology, 11th & 12th Nov 2017.
9. Delivered lectures during Epidemic Management Training Program as a resource person which is part of the Induction training for new Medical Officers of Odisha Public service Commission, State Institute of Health and Family Welfare (SIHFW), Department of Health and Family Welfare (DHFV), Govt of Odisha, in 2017-2018

Dr. Binod Kumar Patro

1. Participated the one day deliberation on Screening Brief Intervention and Referral for Treatment of Alcohol Problem (SBRIT) on 6th April 2017 organized at National Institute of Mental Health & Neuro Sciences (NIMHANS) Bengaluru as an expert.
2. Organized CME on World Health Day Theme “Depression – Let’s Talk” on 7th April 2017.
3. Participated in the International Epidemiological Association-South East Asia (IEA-SEA) Workshop cum Training on Non-Communicable Diseases, 10th – 15th April 2017 held at Pokhara, Nepal
4. Participated in the Training of Trainers of Indian Council of Medical Research (ICMR)-, Ministry of Health and Family Welfare (MoHFW) National Non Communicable Disease (NCD) Monitoring Survey 2017 organized at New Delhi, 26th – 29th July 2017
5. Attended the Training of National Non Communicable Disease (NCD) Monitoring Survey 2017 at National Institute of Nutrition, Hyderabad from 24th to 28th Sept, 2017
6. Attended 1st World Non Communicable Disease (NCD) Congress organized at Postgraduate Institute of Medical Education and Research (PGIMER), Chandigarh from 3rd – 7th Nov 2017 and chaired a free poster session.
7. Attended Training of Trainers National Programme for Prevention and Control of Cancers, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS) Programme held at New Delhi 6th – 8th Dec, 2017.
8. Participated as a resource faculty for South East Asia Regional Course on Public Health Approaches to Non-Communicable Diseases at New Delhi from 20th -23rd Mar, 2018

Dr. Swayam Pragyan Parida

1. Participated in “Community Based Management of Severe Acute Malnutrition” between 3rd to 6th May, 2017.
2. Participated as a resource person for a training programme on “Capacity Building of Facility and Community Level Stakeholders for Implementation of India New-born Action Plan (INAP), Integrated Action Plan Against Pneumonia and Diarrhea (IAPPD) and New Maternal Health (MH) Guidelines” and has provided training at Keonjhar district on 17th & 18th May, 2017.
3. Delivered two lectures on International Classification of Diseases, Tenth Revision (ICD- 10) in “Orientation Training Programme on ICD – 10 coding for non-medical personnel” at Regional Office of Health & Family Welfare, Bhubaneswar 7th June, 2017.
4. Attended National Iron Plus Initiative (NIPI) dissemination meet Worksop on 21 Nov, 2017 at AIIMS, Bhubaneswar
5. A health camp was organized jointly by Department of Community Medicine and Family Medicine, AIIMS Bhubaneswar and Community Health Centre Mendhasal at Kantabada village on 18/7/2017.

6. Attended 44th conference on Association for Prevention & Control of Rabies in India (APCRICON), Goa, 7th July, 2017
7. Resource person for "Training of Medical Officers on clinical case management of Japanese Encephalitis & Dengue" on 10th & 11th July, organized by AIIMS Bhubaneswar and National Vector Borne Disease Control Programme (NVBDCP) Odisha.
8. Participated in National Workshop on R for Basic Biostatistics from July 19 to 21, 2017 in AIIMS Bhubaneswar.
9. Participated in "Dissemination workshop of baseline survey results under Swabhiman pilot" on 31st July 2017.
10. Attended seventh Advanced Vaccinology course in Christian Medical College Vellore from September 18 to 27, 2017.
11. Participated as a resource person for a training programme for Community Health workers on prevention of Obstetric fistulas on 18th Nov, 2017.
12. Delivered Public lecture on HIV/AIDS awareness & prevention on 7th Dec, 2017.
13. Member of organizing team for National Iron Plus Initiative (NIPI) Dissemination meeting on 21st Nov, 2017.
14. Participated in International Public health Management Development programme from 16th to 20th Dec, 2017 in Postgraduate Institute of Medical Education and Research, Chandigarh
15. Participated as a delegate in Dissemination program of Indian Council of Medical Research (ICMR). National Ethical Guidelines conducted by ICMR and AIIMS Bhubaneswar on 17th Feb 2018 at AIIMS Bhubaneswar

Dr. Binod Kumar Behera

1. Organized workshop for grassroots level health worker on World Health Day Theme "Depression – Let's Talk" on 7th April 2017, at Urban Health training Centers Nayapalli.
2. Attended international Conference on youth and adolescent health at New Delhi 14th-16th April, 2017.
3. Attended XI Joint National Conference of Indian Society for Malaria and other Communicable Diseases & Indian Association of Epidemiologists" from 1-3 Sept, 2017 at Pune.
4. Attended workshop "Data analysis using statistical software for health and demographic research" from 07.08.2017 to 11.08.2017 at National Institute of Health and Family Welfare (NIHFW), New Delhi.
5. Attended Workshop on "Research Methods" 5th –7th Mar, 2018, Christian Medical College, Vellore
6. Attended Good Clinical Practices workshop on 4th- 5th July 2017 at AIIMS Bhubaneswar

7. Delivered Lecture "National Health Scenario" in Foundation course for MBBS student on 26/08/2017
8. Delivered Lecture in 1st Public lecture on swine flu at AIIMS Bhubaneswar on 22/09/2017
9. Attended the Training of National Non Communicable Disease Monitoring Survey 2017 at National Institute of Nutrition, Hyderabad from 24th to 28th Sept, 2017
10. Delivered Lecture WISSEN 2017 workshop by undergraduate student on Research Methodology 11th & 12th Nov, 2017.
11. Attended National Iron Plus Initiative dissemination meet Workshop on 21 Nov, 2017 at AIIMS, Bhubaneswar
12. Delivered Lecture Public lecture on HIV-AIDS at AIIMS Bhubaneswar on 07/12/2017
13. Delivered Lecture "Research designs- Observational studies" in Basic Research Methodology course (Part I) for post-graduate students held on 1st Mar, 2018.
14. Delivered Lecture in Public lecture on Tuberculosis at AIIMS Bhubaneswar on 24th Mar, 2017
15. Organized 5 Public awareness lecture at AIIMS, Bhubaneswar

Dr. Ramesh Chand Chauhan

1. Attended Principals of clinical epidemiology and biostatistical methods for diagnostic test from April 11th to 13th, 2017, Christian Medical College Vellore, India.
2. Attended 49th Ten-Day International Teaching Seminar on Cardiovascular Disease Epidemiology and Prevention from June 3rd - 16th 2017, Kuala Lumpur, Malaysia.
3. Participated at Dr. Mohan's International Diabetes Update 2017, from July 28th to 30th July 2017 Chennai.
4. Attended Good Clinical Practices workshop on 4th and 5th July 2017 at AIIMS Bhubaneswar.
5. Presented paper on National Conference of AIDS Society of India (ASICON 2017) – 10th National Conference of AIDS Society of India from 6th to 8th Oct, 2017 at Hyderabad, India.

Dr. Arvind Kumar Singh

1. Resource person (speaker) in of India New-born Action Plan (INAP), Integrated Action Plan Against Pneumonia and Diarrhea (IAPPD) training funded by UNICEF at Keonjhar District on 2nd and 3rd of June 2017 and Jharsuguda District from 6th to 8th Nov, 2017.
2. Resource Person (master trainer) in Orientation Training Programme on Family of International Classification (International Classification of Diseases, Tenth Revision & International Classification of Functioning, Disability and Health) Coding for Non-Medical Personnel at ROHFW, Bhubaneswar on 6th June 2017.
3. Attended Workshop on "Good Clinical Practice" jointly organized by Clinical Development Service Agency (CDSA) and AIIMS Bhubaneswar on 4th-5th July 2017 at Bhubaneswar

4. Guest speaker in CME on research methodology on 30th July 2017 organized by Odisha Chest Society and Department of Pulmonary Medicine, Sriram Chandra Bhanj Medical College, Cuttack at Cuttack, Odisha.
5. Participated as delegate in Refresher training of Master trainers on International Classification of Diseases, Tenth Revision (ICD 10) coding conducted by Central Bureau of Health Intelligence on 25th and 26th August 2017 at New Delhi.
6. Conducted a training programme on Multi Drug Anti Rabies Vaccine Regimen for Prevention of Parent to Child Transmission (PPTCT) for staff nurses and faculty members at AIIMS Bhubaneswar in collaboration with Odisha State AIDS Control Society on 14th,15th,19th,20th September 2017
7. Participated in Kayakalp external assessment and as an external assessor conducted assessment of Community Health Centres and District Hospital of district Jharsuguda and Dhenkanal on 9th -10th and 14th 15th November, 2017 respectively.
8. Participated as a network partner in Sample Registration Survey Verbal Autopsy network meeting at Registrar General of India Office, New Delhi as a network partner for the project Verbal autopsy based ascertainment of cause of death on 17th -18th Nov 2017.
9. Participated as a delegate in 17th Forum for Ethical Review Committees in the Asian and Western Pacific Region (FERCAP) International conference and 5th Forum for Ethics Review Committees in India (FERCI) National Conference from 19th-22nd November at AIIMS, New Delhi.
10. Conducted a two-day training session on conduct of verbal autopsy for Registrar General of India supervisor at Directorate of Census Operations, Bhubaneswar from 20th-21st December.
11. Participated as a resource person in symposium conducted by Harvard school of public health on improving health system quality in India on Nov 29th -30th 2017, at Harvard India Centre Mumbai.
12. Participated as a delegate in Dissemination program of Indian Council of Medical Research (ICMR) National Ethical Guidelines conducted by ICMR and AIIMS Bhubaneswar on 17th Feb, 2018 AIIMS Bhubaneswar

Dr. Manish Taywade

1. Participated as delegate in Good Clinical Practice Training Program on 4th and 5th July 2017 at AIIMS Bhubaneswar with support from Clinical Development Service Agency.
2. Participated as resource person for the training of Medical Officers on Clinical Management on Japanese Encephalitis & Dengue on 10th and 11th July, 2017
3. Participated as delegate and successfully completed the WHO Refresher Training on International Classification of Diseases, Tenth Revision for Master Trainers held at New Delhi from 25th to 28th Aug 2017.

4. Participated as delegate in dissemination meeting on National Iron Plus Initiative: A documentation in Eastern State of India on 21 Nov, 2017 at AIIMS Bhubaneswar
5. Participated as delegates in the 3rd National Workshop-cum-CME on Health System Strengthening organised by department of Community Medicine, School of Public Health at Postgraduate Institute of Medical Education and Research , Chandigarh 7-11 Dec, 2017
6. Participated as delegate in faculty development Programme on Medial Education Technology from 17 to 19 Nov 2017 & 31 Nov to 1 Dec 2017 at AIIMS Bhubaneswar in Collaboration with Department of Medical Education, Jawaharlal Institute of Postgraduate Medical Education & Research, Puducherry.
7. Participated as Delegate in dissemination program of Indian Council of Medical Research National Ethical Guidelines 2017 at AIIMS Bhubaneswar on 17th Feb, 2018.
8. Participated as Resource Person/Guest faculty for Training Programme on Family of International Classification (International Classification of Diseases, Tenth Revision & International Classification of Functioning, Disability and Health) coding for Non-medical personnel on 14th Feb, 2018 ROH &FW Bhubaneswar.
9. Participated as Resource Person for Training Programme on INAP on 17th to 19th July 2017 in Bargarh, 6th and 7th Oct, 2017 in Sonpur and 6th and 7th Nov, 2017 in Kalahandi.

Dr. Prajna Paramita Giri

1. Participated in the International Conference on Youth and Adolescent Health held at New Delhi from 14th to 16th April, 2017.
2. Participated in the Workshop on "Diagnostic & Screening Test Evaluation: Imperfect Gold Standard, Meta-Analysis & application of latent class Model held at Christian Medical College, Vellore from 9-11th Oct, 2017.
3. Participated in the 4th International Public Health Management Development Programme held at School of Public Health, Postgraduate Institute of Medical Education and Research, Chandigarh from 15th-21st Dec,2017
4. Participated as Resource Person for Induction training programme Epidemic Management Training Program for Medical Officer of Govt. of Odisha at AIIMS, BBSR from 19th April 2017 to 22nd April 2017.
5. Participated as resource person for Orientation training programme for Medical Officers, Integrated Child Development Services functionaries, Auxiliary Nurse Midwifery (ANM), (Lady Health Visitor) LHV, AYUSH MOs at District level and facility level in the implementation of India Newborn Action Plan, Integrated Action Plan Against Pneumonia and Diarrhea and New Maternal Health guideline on 17th to 20th May 2017 at Keonjhar, 20th & 21st July 2017 at Bargarh, 31st July & 1st Aug at Udala, Mayurbhanja, 18th to 21st August at Jashipur, Mayurbhanja, 27th to 31st Oct at Angul and 23rd to 25th Nov 2017 at Sambalpur.

6. Organized (as co-organising Secretary) a symposium on 'Preventive Oncology" on National Cancer Awareness Day, at AIIMS Bhubaneswar on 7 th Nov,2017.
7. Participated as a guest speaker for Public lecture on Cancer in Women, Cancer organized by Dept. of Community Medicine & Family Medicine, AIIMS, BBSR on 29th Nov 2017 and 5th Feb 2018
8. Co-organized workshop for grassroots level health worker on World Health Day Theme "Depression – Let's Talk" on 7th April 2017 at Urban Health Training Centre, Nayapalli.
9. Member of organising team of CME on World Health Day Theme "Depression – Let's Talk" on 7th April 2017.
10. Attended National Iron Plus Initiative dissemination meet Worksop on 21 Nov,2017 at AIIMS, Bhubaneswar
11. Participated as a delegate in Dissemination program of Indian Council of Medical Research (ICMR) National Ethical Guidelines conducted by ICMR and AIIMS Bhubaneswar on 17th Feb 2018 at AIIMS Bhubaneswar

RESEARCH

Funded Extramural Projects: Ongoing

1. Title of the project: Jiban Sampark: Technical support and Capacity building of different stakeholders in enhancing the uptake of Government of Odisha's health & Nutrition services by Particularly Vulnerable Tribal Groups (PVTG) communities

Name of the principal investigator: Dr. Vikas Bhatia

Funding agency: UNICEF

Duration, start year: 4.5 years, 2018

Funds: Rs 1, 86, 66,793

IEC approval number: T/EM-F/CM & FM/ 17/ 22

2. Title of the project: Bio-Chemical Assessment of Fortification of Mid-Day Meal Programme in Dhenkanal, Odisha

Name of the principal investigator: Dr. Binod Kumar Patro

Funding agency: World Food Programme, New Delhi

Duration, start year: 2 years, 2016

Funds: Rs. 47, 81, 775

IEC approval number: T/EM-F/CMFM/16/12 dated 15-11-2016

3. Title of the project: Survey for Monitoring the National Non-Communicable Diseases Targets: 2017-18

Name of the principal investigator: Dr. Binod Kumar Patro

Funding agency: ICMR, New Delhi

Duration, start year: 2 years, 2016

Funds: Rs. 71, 41, 196

IEC approval number: T/EM-F/CMFM/17/08 dated 15-05-2017

4. Title of the project: Verbal Autopsy based Cause of Death Ascertainment in Sample registration System, Registrar general of India for states of Odisha, Jharkhand & Chhattisgarh.

Name of the Principal Investigator: Dr. Vikas Bhatia

Funding agency: UNICEF

Duration, start year: 5 years, 2017

Funds: not finalised

IEC approval number: T/ EM/ F/ CM & FM/ 17/ 15

Funded Extramural Projects: Completed

1. Title of the project: Techno managerial support and capacity building of facility and community level stake holders for implementation of Indian Newborn Action Plan, Integrated Action Plan against Pneumonia and Diarrhoea & New Maternal health guidelines in seventeen districts of Odisha.

Name of the principal investigator: Dr. Vikas Bhatia

Funding agency: UNICEF

Duration, start year: 1 year, 2016

Funds: Rs 83, 65, 866

IEC approval number: T/EM-F/CMFM/16/13

2. Title of the project: Process Documentation of National Iron Plus Initiative in eastern state of India

Name of the principal investigator: Dr. Vikas Bhatia

Funding agency: UNICEF

Duration, start year: 3 years, 2015

Funds: Rs. 87,38,726

IEC approval number: T/ EM-F/ CM FM/ 15/ 18

3. Title of the project: Piloting of the National Survey for Monitoring the National Non-Communicable Diseases Targets, 2016

Name of the principal investigator: Dr. Binod Kumar Patro

Funding agency: NCDIR, ICMR, Bengaluru

Duration, start year: 3 months, 2017

Funds: Rs. 3, 29, 909

IEC approval number: T/EM-F/CMFM/16/11 dated 15-11-2016

4. Title of the project: Survey for Monitoring the National Non-Communicable Diseases Targets 2015-16; 24 hrs Urine Sodium Validation Study

Name of the principal investigator: Dr. Binod Kumar Patro

Funding agency: AIIMS New Delhi

Duration, start year: 3 months, 2017

Funds: Rs. 3, 56, 586

IEC approval number: – T/EM-F/CMFM/16/11 dated 15-11-2016

5. Title of the Project Quality of life and psychosocial distress among patients with chronic skin disorder at a tertiary care hospital in eastern India; A hospital based comparative study

Name of the Principal Investigator: Dr. Arvind Kumar Singh

Funding Agency: ICMR STS

Duration, start year: 1 year, 2017

Studentship: Rs. 10,000

IEC Approval Number: IEC/AIIMS BBSR/STS_UG/2017-18/17

6. Title of the Project: Drug abuse among population aged 10 years or above in rural Bhubaneswar: A cross-sectional Study.

Name of the Principal Investigator: Dr. Prajna Paramita Giri

Funding Agency: ICMR STS

Duration, start year: 1 year, 2017

Studentship: Rs. 10,000

IEC Approval Number: IEC/AIIMS BBSR/STS_UG/2017-18/19

Funded Intramural: Ongoing:

1. Title of the project: Study on Hepatitis B prevalence, vaccine awareness and coverage among pregnant women attending a tertiary care hospital in Odisha
Name of the principal investigator: Dr. Swayam Pragyan Parida
Funding agency – Intramural,
Duration- One year, start year: 1 year, 2017
Funds: Rs.1.5 lacs
IEC approval number: - T/IM-F/CMFM/15/33
2. Title of the project: Morbidity profile and nutritional status of primary health care workers in Bhubaneswar.
Name of the principal investigator: Dr. Binod Kumar Behera
Funding agency: AIIMS Bhubaneswar
Duration, start year: 1 year, 2017
Funds: Rs. 1,20, 000
IEC approval number: T/IM-F/17-18/14
3. Title of the Project A study of association between gestational diabetes mellitus and post-partum depression in a rural community of Odisha, India.
Name of the Principal Investigator: Dr. Arvind Kumar Singh
Funding Agency: AIIMS Bhubaneswar
Duration, start year: 1 year, 2017
Funds: Rs. 3, 84, 000
IEC Approval Number: IEC/AIIMS BBSR//IM-F/17-18/ 26

Departmental ongoing projects

1. Title of the project (Thesis): Assessment of Nutritional Status of Pregnant Women using MUAC & BMI and their association with Birth Weight in a rural setting of Odisha.
Guide: Dr. Vikas Bhatia
Co-Guides: Dr.Swayama Pragyan Parida, Dr. Arvind Kumar Singh
Junior Resident: Dr. Kumar Guru Mishra
IEC approval Number: EC/AIIMS BBSR/PG thesis/2017-18/7

2. Title of the Project: Awareness, attitude and health seeking behaviour regarding cancer among rural population of Tangi Block
Guide: Dr Sonu H Subba
Co-guide: Dr Prajna Paramita Giri
Junior Resident: Dr. Dinesh Prasad Sahoo
IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/6

3. Title of the Project: Community profiling of built environment characteristics impacting lifestyle factors related to Non-communicable diseases in Bhubaneswar city
Guide: Dr. Binod Kumar Patro
Co-guides: Dr. Arvind Kumar Singh & Dr. Binod Kumar Behera
Junior Resident: Dr. Madhushree Acharya
Fund: Rs. 50,000
Funding agency: ICMR
IEC Approval number: IEC/AIIMS BBSR/PG Thesis/2017-2018/37

4. Title of the Project: Evaluating the effectiveness of structured training module in detecting children with developmental delay in a rural setting of Odisha; A cluster randomized trial.
Guide: Dr. Vikas Bhatia
Co-guides: Dr. Binod Kumar Behera & Dr. Amit Kumar Satapathy
Junior Resident: Dr. G. Susmita Dora
IEC Approval number: IEC/AIIMS BBSR/PG Thesis/2017-2018/34

PUBLICATIONS

1. Paul S, Mahajan PB, Sahoo J, Bhatia V, Subba SH. Investigating Mumps Outbreak in Odisha, India: An Opportunity to Assess the Health System by Utilizing the Essential Public Health Services Framework. *Am J Trop Med Hyg.* 2017 May;96(5):1215-1221
2. Bhatia V, Palepu S. A prospective study of tribal populations in Odisha, India. *European Journal of Public Health, Vol 28, 2018, 62.* (PUBMED)
3. Bhatia V, Parida SP. Health status of underprivileged population in Eastern India. *European Journal of Public Health, Vol 28, 2018, 77*
4. Puranik A, Binu VS, Biju S, Subba SH. Spatio-temporal assessment of infant mortality rate in India. *Indian J Public Health.* 2018 Jan-Mar;62(1):32-38

5. Kant S, Lohiya A, Ahamed F, Abdulkader RS, Singh AK, Silan V. Comparative morbidity profile of patients attending an Ayurveda clinic and a modern medicine clinic of a primary health center in rural Haryana, India. *J Family Med Prim Care* 2018;7:374-9.
6. Kant S, Singh AK*, Parmeshwaran GG, Haldar P, Malhotra S, Kaur R. Delay in initiation of treatment after diagnosis of pulmonary tuberculosis in primary health care setting: Eight-year cohort analysis from district Faridabad, Haryana, North India. *Rural and Remote Health* 2017; 17:4158. <https://doi.org/10.22605/RRH4158>
7. Selvaraj K, Jayalakshmy R, Yousuf A, Singh AK, Ramaswamy G, Palanivel C. Can mid-upper arm circumference and calf circumference be the proxy measures to detect undernutrition among elderly? Findings of a community-based survey in rural Puducherry, India. *J Family Med Prim Care*. 2017;6(2):356-359.
8. Rai SK, Kant S, Srivastava R, Gupta P, Misra P, Pandav CS, Singh AK*. Causes of and contributors to infant mortality in a rural community of North India: evidence from verbal and social autopsy. *BMJ Open*. 2017 Aug 11;7(8):e012856.

Books

1. Dr Vikas Bhatia and Dr Binod Kumar Patro resource person in preparation of Manual for State and District Programme Managers, Planning, Implementation and Monitoring of NPCDCS programme: National Program for prevention and control of cancer, diabetes, cardiovascular diseases and strokes, Centre for Community Medicine, All India Institute of Medical Sciences, New Delhi
2. Report on Process documentation on National Iron Plus Initiative, prepared and released on 21st Nov, 2017

PATIENT CARE / HOSPITAL SERVICES

Department of CM&FM has been providing curative and preventive services through various clinics in the hospital and also through urban and rural health centres. Currently services are being provided through nine clinics/health centres.

Brief Report from April 2017 – March 2018

NCD clinic	:	11206
Preventive Oncology Clinic	:	276
Executive Health Checkup	:	359
Yellow Fever Vaccination Clinic	:	1213
Immunization Clinic	:	5277
ICTC	:	15572
CHC Mendhasal	:	9799

RHTC Tangi	:	7897
UHTC Nayapalli	:	12984
DOTS Clinic	:	3293
Total	:	67876

AWARDS / HONOURS / EVENTS / SIGNIFICANT EVENTS

Dr. Vikas Bhatia

1. Editor-In Chief, Indian Journal of Community Medicine. Two issues released in 2017-18. Six issues have been released so far since 2015
2. Lifetime achievement award conferred by International Association of Educators for World Peace at 26th World Environment Congress, New Delhi
3. Excellence in Community Medicine, Venus International Medical Awards, 2018
4. Best Citizens of India award, International Publishing House
5. Bharat Jyoti Award, IIFS, August, 2017 at India International Centre, New Delhi.
6. Nominated expert member of the selection committee, Secretary DHR & Director General, ICMR, Govt. of India for selection of Scientist-D Epidemiology) at Regional Medical Research Centre, Bhubaneswar on 29.06.2017
7. Member, Board of Studies (BOS) for the 2 -year MPH Program at the School of Public Health, KIIT University, Bhubaneswar held on 10th July, 2017.
8. Member, Directorate of Public Health letter regarding fourth meeting of 'State Advisory Committee' under National Iodine Deficiency Disorder Control Programme (NIDDCP), Dept of Health and Family Welfare, Govt of Odisha.

Dr. Ramesh Chand Chauhan

1. Fellowship of International Society of Cardiovascular Diseases Epidemiology and Prevention (ISCEP) - 2017



Workshop for grassroots level health worker on World Health Day Theme “Depression – Let’s Talk” on 7th April 2017 at UHTC Nayapalli



First Public lecture on Swine flu 22nd sept 2017



NIPI dissemination meet Worksoop on 21 Nov, 2017 at AIIMS, Bhubaneswar



Report release of Epidemic Management Training Program for new Medical Officers of Odisha Public service Commission

DENTISTRY

Dentistry

FACULTY

Dr. Maunabati Mohapatra	Professor and Head of the Department
Dr. Ashok Kumar Jena	Associate Professor
Dr. Samapika Routray	Assistant Professor
Dr. Jitendra Sharan	Assistant Professor

HIGHLIGHTS:

The department conducted the public lectures for health education of patients and their attendants during 2017 & 2018.

- "Tobacco and Oral Cancer" on 07th November 2017 on the occasion of Cancer Awareness Day, AIIMS, Bhubaneswar.
- Dr. Samapika R delivered a lecture on "Early Detection and Prevention of Oral Cancer-5th February 2018, AIIMS, Bhubaneswar.

EDUCATION:

The department conducts theory classes to MBBS students in the 7th semester along with clinical teaching.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Maunabati Mohapatra

1. Attended the 6th International Academy of Oral Oncology World Oral Cancer Congress, between May 17th - 20th, 2017; Bangalore, India.
2. Attended the 42nd Annual Congress of Association of Oral & Maxillofacial Surgeons of India (AOMSI) between Nov 16 - 18, 2017 at Nagpur, Maharashtra, India and presented a paper titled "A rare vascular lesion in maxilla: A mystery solved after excision. Challenge for Maxillofacial Surgeons"
3. Attended the 6th Chapter of ORACON (The National conference on Oral cancer) on 4th February 2018 with the theme "Reconstructing the Resection" by National Oral Cancer Prevention Initiative Kalinga Institute of Dental Sciences, Bhubaneswar.

Dr. Ashok Kumar Jena

1. Delivered lectures on "Anomalies of Growth with Special Emphasis on Cleft Lip and Palate- Team Management and Treatment Protocols", "Space Closure Mechanics- Friction and Frictionless Mechanics Elaborated Along with an Overview of Biomechanics" and "Clinical management of

- functional appliances" in A to Z in Orthodontics, held between 19-21 March, 2018, at Trivandrum, Kerala.
2. Attended the SLEEPCON-2018, between 30 March to 01 April 2018, at Puri, Odisha and delivered a lecture on "Upper airway imaging and cephalometric analysis" in Dental Sleep Medicine Workshop,
 3. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.
 4. Attended the 52nd Indian Orthodontic Conference, 17-19 November 2017, at BM Birla Auditorium, Jaipur and presented a paper titled "SABARI APPLIANCE".
 5. Attended the UDAAN-3: Orthodontic and Surgical Aspects for the Management of Dentofacial Deformities, on 03 Sept. 2017 at Apollo Hospital, Bhubaneswar and delivered a lecture on "Role of presurgical orthodontics in the management of surgical cases" in UDAAN-3: Orthodontic and Surgical Aspects for the Management of Dentofacial Deformities.
 6. Attended Continuing Dental Education program Ortho Synod-1 at Kalinga Institute of Dental Sciences, Bhubaneswar, and presented "Long case on &" in on 17.03.2018, Odisha.
 7. Conducted a live Demo on "Taming the Rectangular Archwire" in Hands on Workshop, MES Dental College, on 27 & 28 January 2018, at Perinthalmanna, Kerala.

Dr. Samapika Routray

1. Attended the 6th International Academy of Oral Oncology World Oral Cancer Congress between 17th - 20th May 2017; at Bangalore, India and presented a paper titled " Inventive panel of molecular biomarkers in early diagnosis and progression of oral cancer: a path for tomorrow."
2. Attended the 9th Annual Meeting of Proteomics Society, India(PSI) and International Conference on Proteomics in Health and Disease, between 30th Nov to - 02 Dec, 2017 at Institute of Life Sciences, Bhubaneswar and presented a paper titled "Pane of candidate genes, highlights an affirmative path into invasion and metastasis of Oral Cancer, by means of an integrated approach!"
3. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.
4. Attended the 37th Annual Conference of the Indian Association for Cancer Research (IACR) between 23rd -25th February, 2018, at Kolkata, India and presented a paper titled "Evaluation of the prognostic effect of Programmed cell death 1(PD-1) and Programmed cell death-ligand 1(PD-L1) expression in tongue squamous cell carcinoma (TSCC): A pilot study"
5. Attended the Eastern Zonal Continuing Dental Education(CDE) Programme 2018, Under the Aegis of Indian Association of Oral & Maxillofacial Pathology on 10th March 2018 at Institute of Dental Sciences, Bhubaneswar and delivered a talk on "Early detection and management of OPMD's and OSCC using liquid biopsy: Next GEN. Diagnostics".

Dr. Jitendra Sharan

1. Attended the dissemination program of Indian Council of Medical Research national ethical guidelines, 2017 at AIIMS Bhubaneswar on 17th February 2018.

RESEARCH

Funded Intra-mural (Ongoing)

1. Title of the project: Impact of Orthodontic Treatment with Premolars Extraction on the Oral Health Related Quality of Life (OHRQoL) among Adolescents.

Name of the principal investigator: Dr. Ashok Kumar Jena

Funding agency: AIIMS, Bhubaneswar.

Duration, start year: 02 Years, 2016

Funds: Rs.4,50,000/-

IEC approval number: T/IM-F/Dental/15/10

Non Funded Intra-mural (Ongoing)

2. Title of the project: Evaluation of the prognostic effect of Programmed cell death 1(PD-1) and Programmed cell death-ligand 1(PD-L1) expression in tongue squamous cell carcinoma (TSCC)."

Name of the principal investigator: Dr. Samapika Routray

Funding agency: Self-funded.

Duration, start year: 3-6 months, 2018

Funds: Rs. 50,000/- (approximately)

IEC approval number: T/IM-NF/Dental/17/35

PUBLICATIONS

1. Mohapatra M, Jena AK, Dandapat AK, Singh S. Vanishing Mandible in a 7-year Old Child: Response to Radiation Therapy. J Clin Pediatr Dent. 2017; 41(6):472-477.
2. Routray S. Time to tame necroptosis - viable combat against chemo resistant oral cancer cells. Oncol Rev 2018; 12(1):20-21.
3. Routray S. Bowman Birk Inhibitors (BBI) in interception of inflammation and malignant transformation of OPMDs. Oral Oncol. 2018; 78:220-221.

Books

1. Routray S. Syndecan-1. Encyclopedia of Signaling Molecules, Edition: 2, Publisher: © Springer. April 2017
2. Routray S. Involucrin. Encyclopedia of Signaling Molecules, Edition: 2, Publisher: © Springer. April 2017
3. Routray S. Proliferating Cell Nuclear Antigen. Encyclopedia of Signaling Molecules, Edition: 2, Publisher: © Springer. May 2017

PATIENT CARE/ SUPPORTIVE ACTIVITIES

facilities available in the department (including special clinics and /or special laboratory facilities).

1. TMJ special clinic: Prof Dr. Mounabati Mohapatra
2. Orthodontic Clinic: Dr. Ashok Kumar Jena
3. Oral cancer and Pre-cancer Screening Clinic: Dr. Samapika Routray

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Samapika Routray

1. NICPR-ECHO's Virtual Cancer Screening Training Program(Online), held between September 7th 2017-January 25th 2018.
2. Certificate Course by Indian Association of Palliative Care in January 2018, AIIMS, Bhubaneswar.

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DERMATOLOGY & VENEREOLOGY

Dermatology & Venereology

FACULTY

Dr. Aparna Palit	Professor and HOD
Dr. Chandra Sekhar Sirka,	Additional Professor
Dr. Biswanath Behera,	Assistant Professor

HIGHLIGHTS

The Department of Dermatology has registered more than 300 patient in the fungal clinic in last one year and patient attendance is about 15-20 patients in the various clinics like Fungal clinic, Leprosy Clinic, Vesicobullous disorder clinic, Connective tissue disorder clinic. The department lead by Dr. C. S. Sirka organized Indian Association for the Study of Sexually Transmitted Diseases (IASSTD) & Acquired Immune Deficiency Syndrome (AIDS) national conference at All India Institute of Medical Sciences(AIIMS) Bhubaneswar Auditorium on 24-26 November 2017.

EDUCATION

The department is presently involved in teaching undergraduate (MBBS) and B.Sc. (Nursing) and clinical research. All the faculty members actively participated in teaching theory, and clinical training of MBBS students and residents posted in the department. Dr. C. S. Sirka presented in faculty presentation on "Overlap Syndrome"

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. C. S. Sirka

1. Attended conference Mid Dermacon Mumbai from 12-14th August 2017 and presented a paper on Morphology of recurrent tinea.
2. Attended Special Interest Group (SIG) Dermatopathology workshop at SUM Hospital Bhubaneswar on 22 July 2017.
3. Attended Aesthetic Asia at Port Blair Andaman from 26-29 October 2017 and presented talk on Facial Anesthesia
4. Attended Dermacon conference- Indian Association of Dermatologist Venereologist and Leprologist at Kochi, Kerala from 18-21 January 2018 and presented paper on Recurrent tinea in immunocompetent patients attending Dermatology Out Patient Department.
5. Attended Bridge meeting on Fungus at HIH Hotel Bhubaneswar on 18th March 2018 and present current scenario on on dermatophytosis.
6. Organized Indian Association for the Study of Sexually Transmitted Diseases (IASSTD) & Acquired Immune Deficiency Syndrome (AIDS) national conference at All India Institute of Medical Sciences (AIIMS) Bhubaneswar Auditorium on 24-26 November 2017

RESEARCH

Intramural: Ongoing

1. Title of the project: Relapse of superficial fungal infection in healthy Individual.

Name of the Principal Investigator: Dr. Chandra Sekhar Sirka

Funding agency: AIIMS Bhubaneswar

Duration, start year: 3years, Started in year 2016

Funds: Rs. 3,00,000/-

IEC approval number: T/IM-F/Derma/15/25

PUBLICATIONS

1. Pradhan S, Sirka CS, Panda M, Baisakh M. Cutaneous botryomycosis treated successfully with injectable ceftriaxone sodium in an immunocompetent child. Indian J Dermatol Venereol Leprol. 2018; 84:485-487.
2. Pradhan S, Sirka CS, Baisakh MR. Polymorphic presentation of disseminated cutaneous rhinosporidiosis in an immunocompetent individual. Indian J Dermatol Venereol Leprol. 2018 Sep-Oct;84(5):614-617.
3. Sirka CS, Panda M, Pradhan S, Baisakh MR. Necrotic erythema nodosum leprosum healing with extensive scars. Indian Dermatol Online J 2017; 8:509-511.
4. Sinha MK, Barman A, Sirka CS, Raghuwanshi B, Gupta SP. Seborrhic Keratosis of Male Breast: A Case Report of Skin Problem Rare at Breast Clinic. J Clin Case Rep 2017;7: 1025.
5. Maiti R, Sirka CS, Ashique Rahman MA, Srinivasan A, Parida S, Hota D. Efficacy and Safety of Tazarotene 0.1% Plus Clindamycin 1% Gel Versus Adapalene 0.1% Plus Clindamycin 1% Gel in Facial Acne Vulgaris: A Randomized, Controlled Clinical Trial. Clin Drug Investig.2017; 37:1083-1091.

AWARDS, HONORS & SIGNIFICANT EVENTS

The department lead by Dr. C. S. Sirka organized Indian Association for the Study of Sexually Transmitted Diseases (IASSTD) & Acquired Immune Defficiency Syndrome (AIDS) national conference at All India Institute of Medical Sciences(AIIMS) Bhubaneswar Auditorium on 24-26 November 2017.

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ENT

ENT

FACULTY

Dr. Pradipta Kumar Parida,	Additional Prof. & Head
Dr. Dr. C Preetam	Associate Professor
Dr. Dr. Saurav Sarkar	Assistant Professor
Dr. Pradeep Pradhan	Assistant Professor
Dr. Dillip Kumar Samal	Assistant Professor

HIGHLIGHTS

Organized NES 2017, 36th Annual conference of Neuro-Otological and Equilibriometric Society of India, 4th-8th January 2017.

Developed an android based mobile application IHST (Indian hearing screening test) for management of hearing loss in adult and children, January 2017

Organized the celebration of the "World Hearing Day" at AIIMS, Bhubaneswar on 3rd March 2018

In addition to numerous intramural and extra-mural projects, the department represents the eastern zone of India, in the ICMR multicentric National task force project on prevalence and etiology of hearing loss.

EDUCATION

Department conducts UG (MBBS) teaching and training, PG (MS in Otorhinolaryngology) - The PG programme was started since January 2017. The department is also involved in teaching and training of B.Sc. & M.Sc. Nursing and other paramedical students.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Pradipta Kumar Parida

1. Attended CME on Good clinical Practice on July 4th & 5th 2017, conducted by Clinical development services Agency (CDSA), an extramural unit of the Translational Health sciences & Technology Institute (THSTI), Department of Biotechnology, Ministry of Science and Technology, Government of India at AIIMS, Bhubaneswar Odisha, India.
2. Delivered an invited talk on "Management of unusual cases of foreign body aspiration" in Workshop on Pediatric Bronchoscopy, on 2nd July 2017, at Institute of Medical Sciences and SUM Hospital, Bhubaneswar, Odisha, India.
3. Attended the 39th AOI Odisha State chapter, 8th-10th December 2017, at Sriram Chandra Bhanja Medical College & Hospital, Cuttack, Odisha, India.

4. Attended "Smart ENT", 3rd Annual conference by Association of Otolaryngologists, Bhubaneswar, on 24th & 25th March 2018 at Bhubaneswar, Odisha, India
5. Attended the Foundation of the Head Neck Oncology (FHNO) 2017, and presented one paper entitled "Analysis of clinico-pathological features and surgical management of papillary thyroid carcinoma with laryngotracheal invasion" poster held at Mumbai on 15-17 September 2017.

Dr. C. Preetam

1. Attended CME on Good Clinical Practice on July 4th & 5th 2017, conducted by Clinical Development Services Agency (CDSA), an extramural unit of the Translational Health sciences & Technology Institute (THSTI), Department of Biotechnology, Ministry of Science and Technology, Government of India at AIIMS, Bhubaneswar Odisha, India.
2. Delivered an invited talk on "Pediatric airway anatomy" in Workshop on Pediatric Bronchoscopy, on 2nd July 2017, at Institute of Medical Sciences and SUM Hospital, Bhubaneswar, Odisha, India.
3. Delivered an invited talk on "Management of anterior skull base lesions endoscopically" in 39th AOI Odisha State chapter, 8th-10th December 2017, at Sriram Chandra Bhanja Medical College & Hospital, Cuttack, Odisha, India.
4. Delivered invited talks on "Oral cancer: surgical Treatment", "Oral cancer: Diagnostic dilemma" and "Oral cancer: Prognosis" in ORCA-2017, on 16th December 2017, at Gorakhpur, U.P, India.
5. Presented posters titled "Endoscopic management of Anterior skull base lesions: Experience of Tertiary care centre in India", "Endoscopic trans-canal approach to Lateral skull base lesions" and "Management of stage IV carcinoma temporal bone: Institutional experience" at North American Skull Base Society 28th Annual Meeting, from February 16th -18th, 2018, at Loews Coronado Bay Resort, California, USA.
6. Delivered an invited talk on "Endoscopic skull base surgery" in ENT Express, on 10th & 11th March, 2018 at AIIMS, Patna, Bihar, India.
7. Participated as moderator in "Smart ENT", 3rd Annual conference by AOI, Bhubaneswar, on 24th& 25th March 2018 at Bhubaneswar, Odisha, India.
8. Delivered invited talk on "Surgical anatomy for Cochlear Implantation" and "Radiology for Cochlear implantation" in 4th Cochlear Cruise, 31st March 2018 at KOTA, Rajasthan, India.

Dr. Saurav Sarkar

1. Attended CME on Good clinical Practice on July 4th & 5th 2017, conducted by Clinical Development Services Agency (CDSA), an extramural unit of the Translational Health sciences & Technology Institute (THSTI), Department of Biotechnology, Ministry of Science and Technology, Government of India at AIIMS, Bhubaneswar Odisha, India.
2. Faculty in Workshop on Facial Plastic Surgery in AIIMS, New Delhi in February 2018

Dr. Pradeep Pradhan

1. Attended CME on Good Clinical Practice on July 4th & 5th 2017, conducted by Clinical development services Agency (CDSA), an extramural unit of the Translational Health sciences & Technology Institute (THSTI), Department of Biotechnology, Ministry of Science and Technology, Government of India at AIIMS, Bhubaneswar Odisha, India.
2. Attended and presented a paper on 'Management protocol of head neck paraganglioma' in 39th AOI ODISHA STATE CHAPTER held in Sriram Chandra Bhanja Medical College & Hospital, Cuttack on 8-10th December 2017.
3. Attended the workshop on paediatric Bronchoscope held in Institute of Medical Sciences and SUM Hospital Siksha O Anusandhan University, Bhubaneswar on 02/07/2017.
4. Attended the Foundation of the Head Neck Oncology (FHNO) 2017, and presented two E poster held at Mumbai on 15-17 September 2017.

Dr. Dillip Kumar Samal

1. Attended CME on Good Clinical Practice on 4th & 5th July 2017, conducted by Clinical Development Services Agency (CDSA), an extramural unit of the Translational Health sciences & Technology Institute (THSTI), Department of Biotechnology, Ministry of Science and Technology, Government of India at AIIMS, Bhubaneswar Odisha, India.

RESEARCH

Funded Extramural Projects: Ongoing

1. Title of the project: ICMR Multicentric Task Force Project 'Prevalence and Etiology Study of Hearing Impairment' (Eastern Region)

Name of PI: Dr. C Preetam

Funding agency: ICMR

Duration, Start Year: 3 years, 2016

Funds: 3rd year: Rs. 40,69,864/-

IEC approval number: T/EM-F/ENT/15/12

Funded Extramural: Completed

1. Title of the project: Correlation between sphenoid sinus pneumatization and pituitary tumors

Name of the principal investigator: Dr. Saurav Sarkar

Funding agency: ICMR

Duration, start year: 4 months June 2017

Funds: Rs. 5,000

IEC approval number: IEC/AIIMS-BBSR/STS-UG/2017-18/11

Funded Intramural: Ongoing

1. Title of the project: To compare the clinical outcome and patient satisfaction between inflatable (rapid rhino) and non-inflatable hemostats (merocoel) in endoscopic sinonasal surgeries; a randomized controlled study.

Name of the principal investigator: Dr. Pradeep Pradhan

Funding agency: AIIMS, Bhubaneswar

Duration, start year: One year, 2018

Funds- Rs. 1,00,500

IEC approval number-Code T/IM-F/17-18/23

2. Title of the project: The use of honey in treatment atrophic rhinitis - a case control study.

Name of the principal investigator: Dr. Saurav Sarkar

Funding agency: AIIMS, BBSR

Duration, start year: 8 weeks 2018

Funds: Rs.3 lakhs

IEC approval number: T/IM-F/17-18/18

Non Funded Intramural

1. Title of the project: "Assessment of risk factors determining the prevalence of Cervical Lymph Node Metastasis in patient with Squamous Cell Carcinoma of the Oral Cavity."

Name of the candidate: Dr. Sridhara Chirla

Name of the guide: Dr. Pradipta Kumar Parida

Funding agency: Nil

Duration, start year: 1.5 years, 2017

Funds: Nil

IEC approval number: IEC/AIIMSBBSR/PG Thesis/2017-18/16

Status: Discontinued as the candidate resigned.

2. Title of the project: "Assessment of risk Factors determining the prevalence of Cervical Lymph Node Metastasis in patient with Squamous Cell Carcinoma of the Oral Cavity."

Name of the guide: Dr. Pradipta Kumar Parida

Funding agency: Nil

Duration, start year: 1.5 years, 2018

Funds: Nil

IEC approval number: IEC/AIIMSBBSR/PG Thesis/2017-18/26

Status: On Going

PUBLICATIONS

1. Mishra B, Hallur V, Behera B, Preetam C, Mishra PN, Turuk J, Mohapatra PR. Evaluation of Loop mediated isothermal amplification (LAMP) assay in the diagnosis of Tubercular lymphadenitis: A pilot study. *Indian J Tuberc.* 2018 Jan; 65(1):76-79.
2. Sahoo AK, Preetam C, Samal DK, Sarkar S. Citelli's Abscess Following Otitis Media: A Case Report. *Iran J Otorhinolaryngol.* 2017 May; 29(92):161-163.
3. Samal DK, Sahoo AK, Sarkar S, Preetam C. "Obstructive Hydrocephalous": An Unusual Complication of Chronic Suppurative Otitis Media. *J Ear Nose Throat Disorder* 2017 2(4): 1031.
4. A comparison of tonsillar surface swabbing, fine-needle aspiration core sampling, and dissected tonsillar core biopsy culture in children with recurrent tonsillitis. Sarkar Saurav, Abheek Sil, Soma Sarkar, Sikder Biswajit. *Ear Nose & Throat Journal.* 2017 Jun;96(6):E29-E32.
5. Pradeep P*, Swagatika S, Dillip KS, Pradipta KP. Bilateral Branchial Arch Anomalies: A Rare Case Report. *Otolaryngol Open Access J.* 2017, 2(2): 000154.
6. Pradhan P, Mandal S, Majhi S. Double Posterior Based Flap Technique in Primary Endoscopic Dacryocystorhinostomy With and Without Using Powered Instrument. *Indian J Otolaryngol Head Neck Surg.* 2017, Volume 69(4), pp 474–479.

PATIENT CARE / HOSPITAL SERVICES

1. The department runs special clinics like 'Head neck cancer clinic' and 'Otology clinic' in the afternoon.
2. The department is well equipped with a complete audiological and speech evaluation setup and providing rehabilitating services to person with hearing loss and speech therapy for speech disorders.
3. The department is also actively running the 'Universal neonatal screening for hearing loss' and 'Post cochlear implantation rehabilitative services' for free of cost
4. The followings are the departmental statistics from April 1st 2017 - March 31st 2018.

OPD Attendance: 31659, Patients seen in special clinics: 247, Minor-OT (OPD): 513, Major Surgical Procedure (Main OT),

5. Ear surgery-76, Nasal surgery-56, Throat surgery-78, Head and neck malignancy with flap reconstruction-112, Cochlear implant-9, Skull base surgery-10, Bronchoscopy-5, Facial plastic/reanimation surgery-2.

AWARD HONORS & SIGNIFICANT EVENTS

1. Dr. Manaswini, got second prize for the paper entitled "our experience in modified temporal bone resection" in Indo-oncology Summit Feb. 2018 held in Bhubaneswar, Odisha.
2. Dr. Sejal Mehta got first prize for the paper entitled "Role of submental flap in oral malignancy" in 3rd AOIBBICON held in the month of march 2018 in Bhubaneswar, Odisha.
3. Dr. Monika Sharma got 2nd prize for the paper entitled "Conservative Laryngectomy" in Indo-oncology Summit Feb. 2018 held in Bhubaneswar, Odisha.
4. Dr. Prity Sharma got first prize for the paper entitled "Giant Mandibular ameloblastoma managed by radical excision and PMMC flap reconstruction-a case report" in 39th AOI Odisha State Chapter held in December 2017 at Sriram Chandra Bhanja Medical College & Hospital, Cuttack, Odisha.

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FORENSIC MEDICINE AND TOXICOLOGY

Forensic Medicine and Toxicology

FACULTY

Dr. Manoj Kumar Mohanty	Professor & Head
Dr. Manas Ranjan Sahu	Associate Professor
Dr. Sudipta Ranjan Singh	Associate Professor

HIGHLIGHTS

The Department of Forensic Medicine & Toxicology is engaged in teaching the MBBS and M.D. students. This year, in MD in Forensic Medicine & Toxicology (Post-graduate) course, two more postgraduate students had joined as trainee. Along with it we are offering body preservation facility and medicolegal autopsy. This year we have extended the post-mortem service to one more police station jurisdiction of Bhubaneswar. The faculties and residents of this department are also offering medico-legal consultancy service to other Departments at the time of need. We in collaboration of Dept. of Pathology & Laboratory Medicine are performing pathological autopsy and are involved in still birth and birth defect surveillance. Faculties of this department are also supporting different types of administrative activities.

EDUCATION

The dept. is presently involved in postgraduate (MD), undergraduate (MBBS), B.Sc. (Nursing) teaching and clinical research.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Manoj Kumar Mohanty

1. Participated in the training program on "Good Clinical Practice" conducted at AIIMS, Bhubaneswar on 4th & 5th July 2017 organised by Clinical Development Services Agency and extramural unit of the Translational Health Science and Technology Institute (THSTI) Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India.
2. Attended as Faculty at National Seminar on Burns in the Mid Term CME held on 14th & 15th July 2017 at AIIMS, Bhubaneswar
3. Attended 11th Annual Conference of the Indian Society of Toxicology, held from 11th to 13th August 2017 at Kodaikanal organised by Meenakshi Medical College, Madurai. Attended one day workshop on Emergency Toxicological Life support, accredited by American College of Medical Toxicology held on 11th Aug 2017
4. Participated in the faculty development programme on Medical Education Technology held from 17th November to 19th November 2017 at AIIMS, Bhubaneswar in collaboration with Medical Education, JIPMER, Puducherry.

5. Attended the Dissemination Program of "ICMR National Ethical Guidelines, 2017" held on 17th February, 2018 at AIIMS, Bhubaneswar.

Dr. Manas Ranjan Sahu

1. Attended the Dissemination Program of "ICMR National Ethical Guidelines, 2017" held on 17th February, 2018 at AIIMS, Bhubaneswar.
2. Attended Autopsy Workshop-2018 at Seth Gordhandas Sunderdas Medical College (GSMC) and the King Edward Memorial (KEM) Hospital, Mumbai from 15.03.18 to 17.03.18.

Dr. Sudipta Ranjan Singh

1. Participated in the Faculty Development Programme on Medical Education Technology held from 17th to 19th November at AIIMS, Bhubaneswar.
2. Participated in the Faculty Development Programme on Medical Education Technology (Part 2) held on 30th November and 1st December 2017 at AIIMS, Bhubaneswar.
3. Attended as Faculty at National Seminar on Burns in the Mid Term CME held on 14th & 15th July 2017 at AIIMS, Bhubaneswar
4. Participated in the training program on "Good Clinical Practice" conducted at AIIMS, Bhubaneswar on 4th & 5th July 2017 organised by Clinical Development Services Agency and extramural unit of the Translational Health Science and Technology Institute (THSTI) Dept. of Biotechnology, Ministry of Science & Technology, Govt. of India.
5. Attended the Dissemination Program of "ICMR National Ethical Guidelines, 2017" held on 17th February, 2018 at AIIMS, Bhubaneswar.

RESEARCH

MD Dissertations

- a Assessment of Medico Legal Cases attending to the Casualty (Emergency) of AIIMS, Bhubaneswar. Dr. Sarthak Aeron
- b A Hospital Based Cross sectional Study of Induced Abortions: Cases of unsupervised Medication & Cases without Prescription. Dr. Preetam Kumar Lenka

PUBLICATIONS

1. Ravi PK, Lenka PK, Samal S, Singh S, Sahu M, Sable M. An unnoticed variant of Sirenomelia with constellation of multiple anomalies. Eur J Anat.. 2018;22(3):235-9.
2. Mallik S, Singh SR, Nath I. Littered Cans-Death Trap of Snakes. Wilderness Environ Med. 2017 Mar;28(1):56-57

PATIENT CARE SERVICES:

the department is giving consultancy service in medico-legal cases at hospital emergency and in wards. provides facilities for cold preservation of dead bodies. performs medicolegal autopsy & pathological autopsy. involved in surveillance of still birth and birth defects.

AWARDS, HONORS & SIGNIFICANT EVENTS

The Department of Forensic Medicine & Toxicology in collaboration with Dept. of Trauma & Emergency have organised a one day workshop on 17th December 2017 on the topic "Workshop on occupational safety and basic life support (BLS)" for the snake rescuers of Odisha.

GASTROENTEROLOGY

Gastroenterology

FACULTY

Dr. Subash Chandra Samal	Professor and HOD
Dr. Manas Kumar Panigrahi	Associate Professor

HIGHLIGHTS

The Department of Gastroenterology has been strengthened by increase in faculty, junior residents and other staff. At present there are two faculties in the department. We have started the Upper GI Endoscopy services on 07-07-2017 and also conducted the Subject Expert Evaluation of the Department for starting DM Gastroenterology Super Specialty Academic Programme. DM Gastroenterology course is approved for the department after the inspection with an annual intake of two students. The department provides all routine and specialized services to the public. The department is also taking part in under graduate Medical and Nursing academic programme in our institute. The faculties regularly attend and present various National and International Seminars, Workshops and Conferences to update their knowledge

EDUCATION

The faculties are actively involved in undergraduate teaching, integrated teaching and bed side teaching for both MBBS and Nursing students. In addition to routine intradepartmental activities (Seminars, journal Clubs, Case Presentation) inter-departmental seminars, conferences are also conducted routinely.

Faculties are actively involved in practical endotherapy, colonoscopy and other endoscopic procedure training of residents. The faculties are also actively involved in making national guidelines, conducting workshops and preparing standard operating procedures for endoscopy procedures

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Manas K Panigrahi

1. Presented ISG consensus on upper G I bleeding at ISG Upper G I hemorrhage task force meeting held on 17.06.2017 at Kumarakom, Kerala.
2. Attended SAASL conference from 20.07.2017 to 22.07.2017 and chaired a session on Lean NAFLD/NASH, and actively involved in Consensus development on Lean NAFLD. At Colombo, Srilanka.
3. Was invited as Faculty in 17th ICDS (International Celiac Disease Symposium) from 8th to 10th September 2017 at New Delhi.
4. Was Invited as Faculty in 45th National RSSDI annual meeting and presented "Diabetes and gut" 2nd OCT 2017 at Bhubaneswaer

5. Attended Faculty development Program Part I from 17-11-2017 to 19-11-2017, AIIMS BBSR& NTDC JIPMER.
6. Attended Faculty development Program part 2 on 30-11-2017 & 01-12-2017 at AIIMS BBSR& NTDC JIPMER
7. Presented ISG consensus guideline on NVUGIB on 15-12-2017 at ISGCON- Bhubaneswar and chaired a session on Constipation
8. Was Invited as Faculty and actively involved as a Academic committee Member in ISGCON 2017 from 14th to 17th Dec 2017 at Bhubaneswar
9. Attended Ethics Dissemination Program- ICMR-AIIMS on 17-02-2018

RESEARCH

Intramural: Ongoing

1. Title of the project: "Interaction of Gastric Redox Potential and Microbiome in peptic ulcer"- pilot study
Name of the principal investigator: Dr. Manas Kumar Panigrahi
Funding agency: AIIMS Bhubaneswar
Duration, start year: 2018
Funds: 595000/-
IEC approval number: T/IM-F/17-18/19(IMF/06/2017)

PUBLICATIONS

1. Sahoo N, Padhi S, Patra S, Mishra P, Kumar R, Panigrahi MK. Dyskeratosis congenita, bone marrow failure, and gastric adenocarcinoma: an insight into telomere biology. Turk J Gastroenterol 2017. DOI: 10.5152/tjg.2017.17094.
2. Singh A, Sahu MK, Panigrahi MK, Misra D. "Cryptogenic Multifocal Ulcerous Stenosing Enteritis (CMUSE):A tale of Three decades". ACG Case Rep Volume 4. Published on line March 15 2017.
3. Prevalence and Risk Factors for Dyslipidemia in Patients With Non-Alcoholic Fatty Liver Disease (NAFLD). J Clin Exp Hepatol 2017; 7:S35-S36

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GENERAL MEDICINE

General Medicine

FACULTY

Dr. Anupam Dey Associate	Professor & HOD In-Charge
Dr. Rashmi Ranjan Mohanty	Associate Professor
Dr. Sujata Devi	Assistant Professor
Dr. Rajesh Kumar	Assistant Professor
Dr. Anupama Behera	Assistant Professor
Dr. Debananda Sahoo	Assistant Professor

HIGHLIGHTS

The department of General Medicine is a vital department which has three primary responsibilities- Catering to a vast population of patients, teaching of students and Pursuing active research. With maximum patient attendance both in the outdoor and indoors, the department serves as an important point of health care delivery. Along with that, an important amount of time is devoted to teaching students both theory and practicals, so as to nurture future doctors. The department also devotes its efforts for research both independent and in collaboration with other departments.

EDUCATION

The department runs a comprehensive undergraduate MBBS teaching programme, which includes lectures, seminars, integrated teaching, clinical case conferences, and bedside clinical case Discussions. The department is also involved in basic teaching of nursing students. The department also participates in Common Faculty presentations and Clinical meetings. Journal clubs and case discussions are conducted for the residents. Participation as resource person, for induction training in Diabetes, of newly appointed Medical officers (State government) conducted by the department of Community & Family Medicine, AIIMS Bhubaneswar.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Anupam Dey

1. HAA (Haematology Society of Australia and New Zealand, Australian & New Zealand Society of Blood Transfusion, Thrombosis and Haemostasis society of Australia and New Zealand) Annual Scientific Meeting 2017 from 29.10.2017 to 01.11.2017 at Sydney, Australia and Presented a paper titled "A young female with extensive lytic lesions"
2. DIABCON 2017 (25th Annual Conference of the Delhi Diabetic Forum), from 22-23 April 2017, New Delhi and delivered a lecture as National faculty on "Healthy eating tips- the practicality of prescribing a diet"
3. National training of trainers on clinical management of Dengue and Chikungunya cases" on 27th and 28th June 2017, New Delhi organised by NVBDCP and WHO

4. Training programme on “Clinical case management of Japanese Encephalitis/Acute Encephalitis Syndrome & Dengue” 10th and 11th July 2017, organised by NVBDCP Odisha and AIIMS Bhubaneswar: as Resource person and Delivered a lecture on “Management & Referral of Dengue cases at PHC level”
5. Workshop on “Preparedness and Response for Acute Encephalitis Syndrome, Japanese Encephalitis and Encephalopathy” on 2nd to 3rd August 2017 at Saheed Laxman Nayak Medical College and Hospital, Koraput, Odisha: as Resource person and Delivered a lecture on “Clinical manifestations and management of Japanese Encephalitis in Adults”.
6. API-DIAS (Association of Physicians of India - Dissemination of Updated Information through API Speakers) Odisha on 27th August 2017 at Bhubaneswar organised by API Odisha chapter: as Faculty and delivered a lecture on “Management of Hypertension - newer concepts”
7. Faculty development programme on “Medical Education Technology” from 17th to 19th November 2017 at AIIMS Bhubaneswar:
8. CSICON 2017 (Annual Conference of the Cardiological Society of India) from 30th Nov - 3rd December 2017, at Kolkata and presented a poster titled “VSD presenting with Infective endocarditis and heart block”
9. Dissemination programme of “ICMR National Ethical guidelines, 2017” on 17th Feb 2018 at AIIMS Bhubaneswar:
10. APICON 2018 (73rd Annual Conference of the Association of Physician of India), from 22nd to 25th February 2018 at Bengaluru: as National Faculty and delivered a lecture “ Infections causing cancer”

Dr. Rashmi Ranjan Mohanty

1. CIDSCON 2017 (Annual Conference Of The Clinical Infectious Diseases Society) from 18th 20th august 2017 as delegate
2. RSSDI 2017 (Research Society for the Study of Diabetes in India) from 3rd to 5th November 2017 as delegate
3. Workshops attended– GCP (Good clinical practice) Training – 4th to 5th July 2017 at Bhubaneswar
4. Resource faculty - Japanese Encephalitis in adults in training programme for Medical Officers of Odisha by NVBDCP

Dr. Sujata Devi

1. Participated in workshop on ‘Simulation in medical education’ from 28th- 30th April 2017 at AIIMS, Bhubaneswar.
2. Delivered a Public Awareness Lectures on 24th March 2018 on the occasion of World TB day.
3. Participated as delegate in 4th National update on Clinical diabetes 2018 from 5th- 7th Jan 2018 at BBSR.

4. Participated as delegate in APICON 2018 (73rd Annual Conference of the Association of Physician of India) from 22- 25th Feb 2018 at Bangalore.

Dr. Rajesh Kumar

1. IRACON 2017 (Indian rheumatology association) workshop on: capillaryscopy in early diagnosis of scleroderma antibodies in immunology
2. ISCCM 2018 (Indian Society Of Critical Care MedicINE): Attended Workshop in ultrasound in critical care
3. IRA (Indian Rheumatology Association) Odisha 2017: Chairing of session in Mixed connective-tissue disease
4. API (Association of Physician of India) Odisha chapter 2017: Chairing of session in update in treatment in vasculitis

Dr. Anupama Behera

1. 22nd Annual Conference of Cardiology Society Of India, Odisha Chapter held on 10th and 11th march 2018
2. Endocrinology & Diabetes Update 2018, 17th – 18th March 2018, Mayfair Convention, Bhubaneswar

RESEARCH

Funded Extramural Projects: Ongoing

1. Title of the project: Harmonized diagnostic assessment of dementia for longitudinal aging study in India (LAST)

Name of the principal investigator: Dr. Rashmi Ranjan Mohanty

Funding agency: NIH, USA and UNHPA

Duration, start year: 2017

Funds: Rs. 22 lakhs

IEC approval number: T/EMF/MED/17/02 DT. 12.05.2017

Funded Extramural Completed

1. Title of the project: A study of the cardiac risk factors emerging out of Subclinical hypothyroidism

Name of the principal investigator: Dr. Anupam Dey

Funding agency: ICMR

Duration, start year: 2016

Funds: Rs. 10,000 (stipend)

IEC approval number: T/TM-NF/Med/16/05

Funded Intramural: Ongoing

1. Title of the project: Association of Vitamin D deficiency and Dyslipidemia in Outpatients at ATTMS Bhubaneswar

Name of the principal investigator: Dr. Anupam Dey

Funding agency: AIIMS Bhubaneswar

Duration, start year:2017

Funds: Rs.1.75 lakhs

IEC approval number:T/TM-F/MED/15/27

PUBLICATIONS

1. Mishra B, Turuk J, Sahu SJ, Khajuria A, Kumar S, Dey A, Praharaj AK. Co-circulation of all four dengue virus serotypes: First report from Odisha. Indian J Med Microbiol. 2017 Apr-Jun;35(2):293-295. doi:10.4103/ijmm.IJMM_15_536.
2. Sahoo N, Padhi S, Patra S, Mishra P, Kumar R, Panigrahi MK. Dyskeratosis congenita, bone marrow failure, and gastric adenocarcinoma: an insight into telomere biology. Turk J Gastroenterol 2017; 28: 319-21.
3. Guru S, Behera A, Debta N, Kumar R. Systemic Lupus Erythematosus Presenting as Macrophage Activation Syndrome. J Clin Diagn Res. 2018;12(3):06-07
4. Mohanty RR, Das S. Inhaled Insulin – Current Direction of Insulin Research. Journal of Clinical and Diagnostic Research.2017; 11(4):OE01-OE02

Chapters in books

Dey A. Infections causing cancer. In: Pritam Gupta ed. Medicine Update 2018. New Delhi: Evangel publisher; 2018. Chapter 87, p. 539-540 (ISBN: 978-81-935342-6-7)

PATIENT CARE / HOSPITAL SERVICES

Departmental statistics:

1. Total OPD patients: 80,404
2. Total Indoor ward admissions: 1547
3. Total ICU admissions: 448
4. Total Private wards admissions: 124

Emergency services: Round the clock emergency service is provided by the department of Gen Medicine. Doctors are posted in rotation to provide full 24 hours coverage.

Balasore Satellite OPD: Regular monthly OPD service is rendered by Faculty at Balasore Satellite OPD

Public / Healthcare outreach: Public lecture (in AIIMS) Training of new Medical Officers of State govt. (under the CMFM dept)

Training of Medical Officers of State govt. in Communicable diseases (under NVBDCP)

GENERAL SURGERY

General Surgery

FACULTY

Dr. Manash Ranjan Sahoo	Professor and Head
Dr. Tushar Subhadarshan Mishra	Additional Professor
Dr. Prakash Kumar Sasmal	Associate Professor
Dr. Mithilesh Kumar Sinha	Associate Professor
Dr. S Manwar Ali	Associate Professor
Dr. Pradeep Kumar Singh	Assistant Professor
Dr. Pankaj Kumar	Assistant Professor
Dr. Bikram Rout	Assistant Professor

HIGHLIGHTS

1. The department inaugurated the "Surgical Skills Lab" on the 14th of July 2017 for honing suturing skills, both open and laparoscopic, among students and residents on 14.07.2017.
2. Regular workshops on stoma care for nursing interns and students are being conducted by the department as a step towards building bigger base of nurses in the country with stoma care nursing capability.
3. Undergraduate students from the MBBS 2014 batch, Vinayak Deb, Sindhu Shankaran and Atul Kumar presented three poster at JIPMER Connaissance-April 22nd-24th 2017, Pondicherry under the mentorship of Dr. Tushar S Mishra
4. Undergraduate student Binayak Deb from the MBBS 2014 batch presented a paper co-authored by Dr. Tushar S Mishra at 3rd Indo-German convention of Lindau Alumni, held at KMC, Manipal, from 21st -24th September 2017.
5. The "First Aid" and "Social responsibility" courses were conducted by Dr. Tushar s Mishra for the 1st year MBBS students, as a part of the MBBS foundation course held from 21st -31st August 2018 at AIIMS Bhubaneswar.
6. Dr. Vamshi Krishna, Junior Resident, was awarded second prize for paper presentation in OSASICON 2018', the annual conference of Association of Surgeons of India, Odisha state chapter, held from 2nd to 4th February, 2018 in Burla, Sambalpur, Odisha.

EDUCATION

1. Department has introduced evening bedside teaching for the undergraduates.
2. Regular PG seminars and Journal clubs are being conducted thrice weekly.
3. Skill based teaching was introduced for fifth semester students.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Manash Ranjan Sahoo, Professor and HOD

1. Attended the "Laparoscopic Surgery Guideline Formulation Committee" on 16th -17th March, 2018 at New Delhi.

Dr. Tushar S. Mishra, Additional Professor

1. Organized and attended the "Workshop on Stoma care" for nursing students as a faculty on 8th April 2017, at AIIMS, Bhubaneswar. Presented a paper titled "Complication in a Stoma"
2. Organized and attended a CME on Microbiomes in Surgery on 27 April 2018 at AIIMS Bhubaneswar.
3. Attended workshop on "Simulation in Medical Education" from 29th-30th April 2017, at AIIMS Bhubaneswar.
4. Attended the European Hernia Society Conference -2017 from 24th-27th May 2017, at Vienna, Austria. Presented a poster titled "Efficacy of Tumescant Anesthesia vs Ilioinguinal Field Block in Inguinal Hernia Repair: A Randomized Controlled Trial.
5. Attended the 48th AMASI Skill Course as a faculty on 23.06.2017, at SCB Medical College, Cuttack. Presented a paper titled "Diagnostic Laparoscopy."
6. Attended the "Good Clinical Practice training program" from 4th-5th July at AIIMS Bhubaneswar.
7. Attended the CME and Workshop on "Electrosurgery: Application and Safety" as an organizer on 02 Sep 2017 at AIIMS, Bhubaneswar.
8. Attended the 46th Annual Academic Session of the College of Surgeons of Srilanka from the 16th- 19th of August 2017 at Kandy, Sri Lanka. Presented a poster titled "Giant intra-abdominal cysts- A challenge for diagnosis and management"
9. Attended the "Basic Surgical Technique workshop", in WISSEN- 2017 as a faculty and recourse person from 19th -21st August, 2017 at AIIMS, Bhubaneswar. Conducted the session on "Hand Knotting and Suturing Course" for the participants.
10. Conducted the "First Aid" and "Social responsibility" courses held for the 1st year MBBS students, as a part of the MBBS foundation course from 21st -31st August 2018 at AIIMS Bhubaneswar.
11. Conducted and attended a "Laparoscopic knotting and suturing program with HANDS -ON -TRAINING", on 16th September, 2017, at AIIMS Bhubaneswar.
12. Organized and attended a "CME on Care of Ostomates" on 5th of October 2017 at AIIMS Bhubaneswar to mark the World Ostomy Awareness Day. Presented a paper titled "Complication in a Stoma and management"
13. Attended Asian Society of Mastology Conference 2017 (ASOMACON) from 8th - 9th October, 2017 at AIIMS New Delhi.

14. Attended Faculty development workshop from 17th-19th November 2017 at AIIMS Bhubaneswar.
15. Attended the Annual Conference of Association of Surgeons of India (ASICON) -2017 on 29th December 2017 at Jaipur. Presented a paper titled "Axillary Lymph node dissection after neoadjuvant chemotherapy" as a part of a debate and spoke for the motion.
16. Attended the Annual conference of Association of Surgeons of India, Odisha State chapter 'OSASICON 2018', from 2nd to 4th February, at Burla, Odisha. Presented a paper in a debate titled "Prophylactic mesh placement in midline incision" speaking for the motion. Also chaired the live operative workshop.
17. Attended a Public Awareness Programme on Cancer on 5th of February 2018 at AIIMS Bhubaneswar. Delivered a public awareness lecture on "prevention and early detection of GI and breast cancers."
18. Attended CME on "Dissemination Program of ICMR National Ethical Guidelines 2017" on 17.02.2018 at AIIMS Bhubaneswar.

Dr. Prakash Kumar Sasmal, Associate Professor

1. Attended workshop on "Stoma care" for nursing students as a faculty, held on 8th April, 2017 at AIIMS, Bhubaneswar.
2. Attended the KSELS 2017 (Annual meeting of Korean Society of Endoscopic and Laparoscopic Surgeons) from 14th to 15th April 2017 at Busan, South Korea. Presented a poster titled "Minimal Access Surgical approach in Hydatid Disease".
3. Attended the first International IFSO APC 2017 & OSSICON 2017 "Diabetes Conclave" from 21st to 23rd April 2017 held in Goa.
4. Attended the 48th AMASI skill course as a faculty on 23rd June 2017 at SCB Medical College, Cuttack. Delivered a lecture on "Techniques of Creation of pneumo-peritoneum and complications".
5. Attended the seminar on Good Clinical Practices "GCP" on July 04th-05th, 2017 held in AIIMS, Bhubaneswar.
6. Attended the midterm NABI CME 2017 on 14th July 2017 at AIIMS, Bhubaneswar. Chaired the session on "Nurses role in rehabilitation, from acute through intermediate to post-operative (healing) phase" by the speaker Dr. Subrat Jena.
7. Attended the annual conference of Hernia Society of India "HSI 2017" on 11th and 12th August 2017 held in Delhi. Presented a video on "Laparoscopic management of recurrent Parastomal Hernia by Modified Sugarbaker technique".
8. Attended the CME and Workshop on "Electrosurgery: Application and Safety" on 02 Sep 2017 at AIIMS, Bhubaneswar.
9. Attended the course of FALS Bariatric and Metabolic Surgery 2017 (FALS) held on 6th to 8th October 2017 in Mumbai by the Indian Association of Gastrointestinal Endosurgeons. Passed

the Fellowship exit exam in one attempt.

10. Attended the 18th Annual conference of The Indian Association of Endocrine Surgeons "IAESCON 2017", held on 13th and 14th Oct 2017 at Puri as a Faculty. Delivered the lecture on "Minimal access surgical technique in right adrenal Pheochromocytoma".
11. Attended "AMASICON 2017" held on 26th to 28th October 2017, in Kochi. Presented video on "Laparoscopic redo rectopexy for recurrent prolapse after mesh rectopexy" and "Laparoscopic modified Sugarbaker technique for recurrent parastomal hernia in severely scarred abdomen".
12. Attended the workshop on "Faculty development programme on Medical education technologies" organized in collaboration with JIPMER, Puducherry from 17th to 19th Nov and 30th Nov till 1st Dec 2017 at AIIMS, Bhubaneswar.
13. Attended the '54th AMASI skill course & FMAS exam' under the aegis of Association of Minimal access Surgeons of India, as a Faculty and examiner held from 19th to 21st of January, 2018 in the Dept. of Surgical Gastroenterology, IGIMS, Patna. Delivered three lectures on "Laparoscopic management of Hydatid cyst of liver, Splenectomy and TEP hernia repair".
14. Attended 'OSASICON 2018', the annual conference of Association of Surgeons of India, Odisha state chapter, as a Guest faculty held from 2nd to 4th February, 2018 in Burla. Contributed by live demonstrating Laparoscopic TAPP hernia repair, participated in the debate by speaking against 'Prophylactic mesh placement in midline incision' and panelist in the session on Obstructive jaundice.
15. Attended "IAGES 2018" the Annual conference of Indian Association of Gastrointestinal and Endoscopic Surgeons, held on 8th to 10th February, 2018 in Raipur. Presented a video on "Laparoscopic redo rectopexy for recurrent prolapse after mesh rectopexy".

Also bagged the 2nd prize in IAGES Surgical quiz and received the prestigious Fellowship in Advanced Laparoscopic Surgery (FALS) in Bariatric & Metabolic Surgery.

Dr. S Manwar Ali, Associate Professor

1. Presented a talk on Stoma Care in the workshop on Stoma care held on 8th April 2017
2. Attended workshop on Simulation in Medical Education from 29th-30th April 2017 at AIIMS Bhubaneswar.
3. Attended training on Good Clinical Practice from 4th -5th July at AIIMS Bhubaneswar.
4. Chaired a session in National Seminar on Burns conducted on 14th-15th July 2017 in AIIMS Bhubaneswar
5. Attended the "Basic Surgical Technique workshop", in WISSEN- 2017 as a faculty and recourse person from 19th -21st August, 2017 at AIIMS, Bhubaneswar. Conducted the session on "Gloving and Gowning" for the participants.

Dr. Mithilesh Kumar Sinha, Associate Professor

1. Attended workshop on "Stoma care" for nursing students on 8th April, 2017 at AIIMS Bhubaneswar.
2. Attended CeMAST Workshop on Master course in Hernia from 3rd -5th July, 2017 at Mumbai, India.
3. Attended Foundation course of MBBS from 21st -31st August 2017 at AIIMS Bhubaneswar.
4. Attended workshop on Medical education technology from 17th -19th November 2017 at AIIMS Bhubaneswar.
5. Attended workshop on Medical education technology from 30th -1st December 2017 at AIIMS Bhubaneswar.
6. Attended IHPBA conference from 12th -14th January 2018 at Pune.

Dr. Pradeep Kumar Singh, Assistant Professor

1. Attended workshop on "Stoma care" for nursing students on 8th April, 2017 at AIIMS Bhubaneswar and presented a lecture.
2. Attended CME and workshop on "Electro surgery: Application and safety on 2nd Sep 2017 at AIIMS Bhubaneswar.
3. Attended CeMAST Workshop on Master course in Hernia from 11th -13th Nov, 2017 at Mumbai, India.
4. Attended workshop on "Breast Oncoplasty" from 23rd -24th March 2018 at Pune.
5. Attended the "Basic Surgical Technique workshop", in WISSEN- 2017 as a faculty and recourse person from 19th -21st August, 2017 at AIIMS, Bhubaneswar. Conducted the session on "Urinary Catheterisation" for the participants.

Dr. Pankaj Kumar, Assistant Professor

1. Attended workshop on "Stoma care" for nursing students as a faculty on 08th April 2017 and at AIIMS, Bhubaneswar.
2. Attended workshop on Antimicrobial Stewardship Programme, organized by ICMR ON 10th May 2017 at Kolkata.
3. Attended International college of Surgeon conference from 16th- 19th August 2017 at Kandy, Srilanka and presented a poster on Recurrent Giant lipomatous swelling: A therapeutic dilemma.
4. Attended the "Basic Surgical Technique workshop", in WISSEN- 2017 as a faculty and recourse person from 19th -21st August, 2017 at AIIMS, Bhubaneswar. Conducted the session on "Hand Knotting and Suturing Course" for the participants.
5. Attended the CME and Workshop on "Electrosurgery: Application and Safety" on 2nd September 2017 at AIIMS, Bhubaneswar.

6. Attended a "Laparoscopic knotting and suturing program with HANDS -ON -TRAINING", on 16th September, 2017, at AIIMS Bhubaneswar.
7. Attended Asian Society of Mastology Conference 2017 (ASOMACON) from 8th -9th October, 2017 at AIIMS New Delhi.
8. Attended training course on Master course in Hernia in CEMAST, from 13th -15th November 2017 at Mumbai.
9. Attended Faculty development workshop from 17th-19th November 2017 at AIIMS Bhubaneswar.
10. Attended Faculty development workshop from 30th November -1st December 2017 at AIIMS Bhubaneswar.
11. Attended CME on "Dissemination Program of ICMR National Ethical Guidelines 2017 on 17th February 2018 at AIIMS Bhubaneswar.

RESEARCH

Funded Projects:Ongoing

Funded (Extramural)

1. Title of the project: An open-label, randomized, comparative, multicentric, parallel group, phase-III study to compare the efficacy and safety of two squirts of Diclofenac rectal solution with applicator (Diclofenac sodium 50mg/squirt) of Lincoln pharmaceuticals ltd, India with Jonac suppository (Diclofenac sodium 100mg) of German remedies (Cadila healthcare ltd.) in patients with post operative pain.

Name of the principal investigator: Dr. Tushar S Mishra

Funding agency: Lincoln pharmaceuticals ltd

Duration, start year: 2017

Funds: 90000

IEC approval number: T/EM-F/Surg/17/12

Funded(Intramural)

1. Title of the project: A Study of Determinants of Gastric Cancer in patients attending a Tertiary Care Hospital

Name of the principal investigator: Dr. Tushar S Mishra

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2017

Funds: Rs. 2,00,000/-

IEC approval number: T/IM-F/Surg/15/31dated 2016

2. Title of the project: Incidence of surgical site infections (SSIs) in patients of periampullary carcinoma undergoing modified sequence (COMBILAST) Whipple's procedure

Name of the principal investigator: Dr. Prakash Kumar Sasmal

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2016

Funds: Rs.15,000/-

IEC approval number: T/IM-F/Surg/15/30

3. Title of the project: Effectiveness of intralesional Triamcinolone in ganglion cyst

Name of the principal investigator: Dr. Mithilesh Kumar Sinha

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2017

Funds: Rs 50,000/-

IEC approval number: T/IM-F/Surg/15/34

4. Title of the project: Ksharsutra as an out-patient treatment for simple and complex fistula in ano- An observational study

Name of the principal investigator: Dr. Pankaj Kumar

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2017

Funds: Rs.2,10,000

IEC approval number:T/IM-F/17-18/ 21

5. Title of the project: To assess the efficacy of vacuum assisted closure therapy for post-operative abdominal wound dehiscence- An observational study

Name of the principal investigator: Dr. S.Manwar Ali

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2017

Funds: Rs.2,50,000

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/21

Non Funded Ongoing

1. Title of the project: Comparison of Enhanced Recovery after Surgery vs conventional approach in Gastric Cancer –A randomized controlled trial.

Name of the principal investigator: Dr. Tushar S Mishra

Funding agency: PG thesis, AIIMS

Duration, start year: 2 yrs, 2017

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/17

2. Title of the project: Comparative study between Desarda and Lichtenstein's technique for inguinal hernia repair under local anaesthesia: A double blind randomised controlled trial

Name of the principal investigator: Dr. Prakash Kumar Sasmal

Funding agency: PG thesis, AIIMS

Duration, start year: 2 yrs, 2018

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/38

3. Title of the project: Comparison of mesh fixation with tackers to use of self fixating mesh in total extra peritoneal inguinal hernia repair: A double blinded randomized controlled trial

Name of the principal investigator: Dr. Tushar S Mishra

Funding agency: PG thesis, AIIMS

Duration, start year: 2 yrs, 2018

Funds:

IEC approval number: IEC/AIIMS BBSR/PG Thesis/2017-18/39

Non Funded Completed

1. Title of the project: A comparative study of the diagnostic accuracy of triple assessment test with modified triple assessment in palpable breast lumps.

Name of the principal investigator: Dr. Prakash Kumar Sasmal

Funding agency: Part of STS project of ICMR

Duration, start year: 2 yrs, 2015

Funds: Nil

IEC approval number: T/IM-NF/Surg/15/05

2. Title of the project: Factors predicting prolonged drainage and seroma formation following modified radical mastectomy in breast cancer

Name of the principal investigator: Dr. Prakash Kumar Sasmal

Funding agency: Part of STS project of ICMR

Duration, start year: 1 yr, 2016

Funds: Nil

EC approval number: T/IM-NF/Surg/16/01

Completed

1. Title of the project: To investigate the role of pancreatic cancer associated fibroblasts in chemo resistance of pancreatic cancer cells (PCCs)

Name of the principal investigator:

Dr. Shantibhusan Senapati, ILS, Bhubaneswar.

Clinical Co-Investigator: Dr. Prakash Kumar Sasmal, AIIMS, Bhubaneswar

Funding agency: Intramural project of Institute of Life Sciences, Bhubaneswar

Duration, start year: 1 yr, 2017

Funds: 5 lakhs

IEC approval number: T/IM-NF/Surg/17/05

PUBLICATIONS

1. Sahoo MR, Misra L, Deshpande S, Mohanty SK, Mohanty SK. Subfascial Endoscopic Perforator Surgery: A safe and novel minimal invasive procedure in treating varicose veins in 2nd trimester of pregnancy for below knee perforator incompetence. *Journal of Minimal Access Surgery*. 2018 Jul 1;14(3):208.
2. Nayak M, Patra S, Mishra P, Sahoo N, Sasmal PK, Mishra TS. Malignant phyllodes tumor with heterologous differentiation: Clinicopathological spectrum of nine cases in a tertiary care institute in Eastern India. *Indian J Pathol Microbiol*. 2017 Sep; 60(3):371–6.
3. Sahoo N, Patra S, Senapati S, Mishra TS. Multicentric papillary and chromophobe renal cell carcinomas in a patient with autosomal dominant polycystic kidney disease: Report of a rare case. *Indian J Pathol Microbiol*. 2017 Sep;60(3):405–8.
4. Malhotra V, Nanda S, Chauhan M, Ahuja K, Mishra T, Mathur SK. Endometriosis of the Appendix: Incidental Diagnosis. *J Gynecol Surg*. 2012 Apr 1;28:138–9.
5. Agarwal M, Agarwal N, Mishra, Sharma N, Singh S. Is laparoscopic cholecystectomy effective in relieving dyspepsia in patients of cholelithiasis? A prospective study. *Tropical Gastroenterology*. 2017 Jun 1;37(2):86 - 92.
6. Behera B, Praharaj AK, Sasmal PK, Dhal S, Choudhury S, Turuk J. A case of fatal septicaemic melioidosis from Odisha. *Tropical Gastroenterology*. 2017 Apr; 38 (2), 134-137.

7. Sahoo N, Mishra P, Patra S, Sasmal PK. Invasive Cystic Hypersecretory Carcinoma of Breast: A Rare and Under Diagnosed Variant of Ductal Carcinoma. J Clin Diagn Res. 2017 Jun; 11(6): 16–17.
8. Suklabaidya S, Dash P, Das B, Suresh V, Sasmal PK, Senapati S. Experimental models of pancreatic cancer desmoplasia. Laboratory Investigation. 2017 Nov; 98 (1): 1-14.
9. Purkait S, Gharei R, Patra S, Mishra P, Singh PK, Kumar P and Sahoo N. (2017), Aneurysmal fibrous histiocytoma - spindle cell tumour with pigment: A diagnostic dilemma on cytology. Cytopathology, 28: 445-447. doi:10.1111/cyt.12444
10. Sinha MK, Raghuwanshi B, Bag ND, & Barman A. (2017). Splenic Infarction in Two Members of the Family with Sickle Cell Trait: A Case Report of Rare Complication. Int J Appl Basic Med Res., 7(4), 272 - 274.

PATIENT CARE / HOSPITAL SERVICES

There has an average footfall of about 150 patients per day to the surgery OPD in the year 2017-18. The department has been allotted 35 IPD beds at the moment. A wide variety of Laparoscopic advanced Gastrointestinal, Metabolic and Oncosurgeries besides Trauma and General Surgeries are performed by the department. The patient care census for the year 2017-18 is a below.

Total OPD Attendance - 42153

Total IPD Admission - 1336

Minor OT procedures - 937

Endoscopy - 600

Coloproctology clinic procedures - 3367

Dressings and other minor procedures - 5359

Major OT- Elective - 1017

Emergency - 268

AWARDS, HONORS & SIGNIFICANT EVENTS

1. Organized a “Workshop on Stoma care” for nursing students on 8th April 2017, at AIIMS, Bhubaneswar.
2. Organized a CME on Microbiomes in Surgery on 27 April 2018 at AIIMS Bhubaneswar.
3. Organized a workshop on “Electrosurgery: Application and Safety on 02 Sep 2017 at AIIMS, Bhubaneswar.
4. Conducted the “Basic Surgical Technique workshop”, in WISSEN- 2017 from 19th -21st August, 2017 at AIIMS, Bhubaneswar

5. Conducted “Laparoscopic knotting and suturing program with HANDS -ON -TRAINING”, on 16th September, 2017, at AIIMS Bhubaneswar.
6. Organized a “CME on Care of Ostomates” on 5th of October 2017 at AIIMS Bhubaneswar to mark the World Ostomy Awareness Day.
7. Organized CME and live workshop on Breast Surgery on 13th October 2018. Guest faculty was Dr. Anurag Srivastava from AIIMS, New Delhi.

Dr. Prakash Kumar Sasmal

1. Awarded the Fellowship of Advanced Laparoscopic Surgery in Bariatric and Metabolic surgery “FALS” conferred by the Indian Association of Gastrointestinal Endosurgeons in Feb 2018.
2. Secured the 2nd position in the IAGES Quiz for Surgeons held in Feb 10th in IAGES 2017 at Raipur.
3. Awarded the life time member of the Indian Association of Endocrine Surgeons (IAES) and the Indian Association of Gastrointestinal Endosurgeons (IAGES)

Dr. Vamshi Krishna, Junior Resident

1. He was awarded second prize for paper presentation in OSASICON 2018', the annual conference of Association of Surgeons of India, Odisha state chapter, held from 2nd to 4th February, 2018 in Burla, Sambalpur, Odisha.

HOSPITAL ADMINISTRATION

Hospital Administration

FACULTY

Dr. Jawahar SK Pillai	Additional Professor
Dr. (Maj) MC Sahoo,	Associate Professor

HIGHLIGHTS

1. Starting MD in Hospital Administration:

The preliminary assessment of the department for starting MD in Hospital Administration was conducted on 10/03/2018 by Prof (Dr.) Satyanarayana Nimma of NIZAM Institute of Medical Sciences, Hyderabad and Prof (Dr.) Sidhartha Satpathy of AIIMS, New Delhi.

2. Control Room Services for Effective administrative services

The control Room services was inaugurated in the institute by Dr. (Prof) Gitanjali Batabanabane, Director on 10th March 2018

3. Kaya Kalp assessment and recognition of the Institute at National Level

The faculty members actively participated in the peer review visit and final assessment for Kaya Kalp award. Dr. (Maj) MC Sahoo was deputed to AIIMS, Bhopal as a peer review team member.

AIIMS, Bhubaneswar secured Kaya Kalp award (2nd place) in the category 'B' Hospital in the National level.

4. Being with our Roots - Green AIIMS Bhubaneswar Initiative

The Department cordinated plantation of trees Saplings at AIIMS campus Horticulture team under the guidance of Dr. (Maj) MC Sahoo (in-charge horticulture) in coordination with Forest Dept, planted more than 600 plant saplings in campus in July 2018.

5. The setting up and running of Satellite OPD services at Balasore, was held in DRDO residential premises. The proposal for construction of OPD complex with staff quarters and manpower planning and equipment's was submitted by Nodal officer Dr. (Maj) MC Sahoo in Dec 2017 for Satellite centre.

EDUCATION

The department conducted observership training for Twenty (20) M.H.A students from KIITS University, Bhubaneswar. Fourty Five (45) students of MSW from NS Patel arts college, Anand, Gujarat also attended the observer ship in hospital. The department is involved in MBBS, MD(Community Medicine)Nursing and paramedical course teaching and training.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. (Maj)MC Sahoo attended

1. Workshop on 'Efficient Antimicrobial Stewardship programme (AMSP) on 10/05/2017 at Tata Medical Centre, Kolkata.
2. 2nd meeting of National platform for Disaster Risk Reduction (NPDRR) 'Disaster Risk Reduction for Sustainable Development: Making India Resilient by 2030'. from 15/05/2017 to 16/05/2017 at Vigyan Bhawan, New Delhi.
3. Conclave on "Legal and Ethical Challenges in Healthcare Ecosystem" from 18/05/2017 to 20/05/2017 at Manekshaw Convention Centre, New Delhi.
4. As the Resource person in World Diabetes Day 2018 celebration on 16/11/2017 at Range Officers Mess Institute (ROMI), DRDO, Balasore.
5. VIII CME-cum-Workshop of "Law applicable to Hospitals Issues Challenges & Possible solutions" from 20/11/2017 to 23/11/2017 at PGIMER, Chandigarh.
6. Scientific conference SASH – 2018, "National Conference on Safe and Sustainable Hospital" from 20/01/2018 to 21/01/2018 at (NIMS) Hyderabad.

PATIENT CARE / HOSPITAL SERVICES

1. The faculty is actively involved in the day to day operation of the hospital services, purchase, selections, training, activities of the MS office, monitoring and running of various hospital services including OT and ICU complex, Security Services & Fire safety, Horticulture, Public Relations, Grievance Redressal and Statutory & Regulatory Compliances.
2. Dr. Jawahar S K Pillai was involved with team for preparation of proposal for burn center at AIIMS, BBSR, which is funded by NTPC
3. Completed managing AIIMS, Satellite Centre OPD services which started from 08 July 2017 onwards at Defence colony, DRDO, Balasore with collaboration of ITR, DRDO, Balasore. More than 75000 patients were seen by the super specialist and specialist doctors of AIIMS, Bhubaneswar in this weekly OPD services in 49 camps till date.

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. (Maj) MC Sahoo was Assessor for Peer Assessment with respect to KayaKalp Award scheme 2017-18 from 05/01/2018 to 07/01/2018 at AIIMS, Bhopal.

Dr. (Major) MC Sahoo is a Life Member of Indian Medical Association.

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MICROBIOLOGY

Microbiology

FACULTY

Dr. A.K Praharaj	Professor and HOD
Dr. Baijayantimala Mishra	Professor
Dr. Ashoka Mahapatra	Additional Professor
Dr. Srujana Mohanty	Additional Professor
Dr. Bijayini Behera	Associate Professor
Dr. Vinaykumar Hallur	Assistant Professor
Dr. Kavita Gupta	Assistant Professor

HIGHLIGHTS

The educational activities being undertaken in the department includes Postgraduate, Undergraduate teaching of MBBS, B. Sc (Hon) Nursing and B. Sc (Hon) MLT students. A wide array of diagnostic tests is carried out in the Department for the laboratory diagnosis of infectious diseases of bacterial (aerobic and anaerobic), viral, fungal, and parasitic origin and also has facilities for immunodiagnostic tests. Both conventional and rapid diagnostic tests as well as molecular platforms are utilized for the diagnosis of these diseases. An automated Blood culture system & GeneXpert MTB/RIF have been started in the Department.

EDUCATION

The Department of Microbiology is presently involved in postgraduate (M.D. Microbiology), undergraduate MBBS (3rd, 4th and 5th Semester), B.Sc. Hons Nursing (2nd Year), B.Sc. Hons (Medical Laboratory Technician) and B.Sc. Hons (Operation Theatre and Anaesthesia Technician) teaching and clinical research. For undergraduate students, educational activities undertaken include theory lectures, conducting practical classes, quizzes, class tests, tutorials and internal and Professional examinations. For postgraduate teaching, Departmental Teaching/ Learning activities are carried out in the form of weekly Journal Clubs/ Seminars/ Presentations undertaken by PG students, Senior Residents, Demonstrators and Faculty.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. A.K Praharaj

1. Attended the 11th Annual Conference of Indian Association of Medical Microbiologists (IAMM Odisha chapter), 5th November 2017, organized by AMRI Hospital Bhubaneswar
2. Attended the 41st Annual National Conference of the Indian Association of Medical Microbiologists (MICROCON 2017), 24th -26th November 2017, Rajendra Institute of Medical Sciences, Ranchi and chaired an Oral Paper session on Virology

Dr. Baijayantimala Mishra

1. Attended the 7th Annual National Conference of the Clinical Infectious Diseases Society (CIDSCON 2017), 18th-20th August 2017 at Nagpur, organized by Clinical Infectious Diseases Society and presented paper entitled "Comparison of Loop Mediated Isothermal Amplification (LAMP) Assay with Conventional Methods for Diagnosis of Tubercular Lymphadenitis"
2. Attended the 11th Annual Conference of Indian Association of Medical Microbiologists (IAMM Odisha chapter), 5th November 2017, organized by AMRI Hospital Bhubaneswar
3. Attended the National Virology Conference to commemorate Golden Jubilee celebration of Clinical Virology at Vellore, Tamil Nadu, 21-22 July 2017.

Dr. Ashoka Mahapatra

1. Attended the CME on Medical Education Technology part 1 from 17th -19th November 2017 & part 2 from 30th November to 1st Dec 2017 at AIIMS,Bhubaneswar.
2. Attended the 11th Annual conference of Indian Association of Medical Microbiologists (IAMM Odisha chapter), 5th November 2017, organized by AMRI Hospital Bhubaneswar.
3. Delivered guest lecture. National Monsoon CME on Infectious Disease Chapter of IAP & Midterm meet EZAP. 9th July 2017, at Bhubaneswar titled "Health care associated infections-Current perspective".

Dr. Srujana Mohanty

1. Participated in the ASM cum CME on "Antibiotic resistance: Renewed fears" on 16th April 2017, at New Delhi, organized by AIIMS Delhi and University College of Medical Sciences (UCMS Delhi) in collaboration with American Society for Microbiology and presented a poster entitled "Vancomycin susceptibility profile of Staphylococcus aureus isolated from clinical specimens in Eastern India and therapeutic options".
2. Attended the Training Program on Good Clinical Practice (GCP) conducted at AIIMS Bhubaneswar, organized by Clinical Development Services Agency (CDSA), an extramural unit of Translational Health Science & Technology Institute, Department of Biotechnology, Ministry of Science & Technology, Government of India, 4th – 5th July 2017
3. Attended the 7th Annual National Conference of the Clinical Infectious Diseases Society (CIDSCON 2017), 18th-20th August 2017 at Nagpur, organized by Clinical Infectious Diseases Society and presented a poster entitled " "Cervicofacial melioidosis: a case-series from an emerging foci of probable endemicity".
4. Attended the 11th Annual Conference of Indian Association of Medical Microbiologists (IAMM Odisha chapter), 5th November 2017, organized by AMRI Hospital Bhubaneswar and delivered a guest lecture titled "Beta-lactamase-mediated resistance in gram-negative bacilli: detection and interpretation" as part of the symposium "Antimicrobial Resistance".
5. Attended the 4th National Sepsis Congress 2017 of the APCC Academy, 27th -28th October

2017, Delhi and presented a poster entitled "Carbapenemase-mediated resistance in Enterobacteriaceae bloodstream isolates and therapeutic options".

6. Attended the 41st Annual National Conference of the Indian Association of Medical Microbiologists (MICROCON 2017), 24th -26th November 2017, Rajendra Institute of Medical Sciences, Ranchi and presented a poster entitled "Liver abscess due to Streptococcus constellatus: a less known entity".

Dr. Bijayini Behera

1. Attended the ICMR AMSP (Antimicrobial stewardship Programme) at Kolkata. 10th May 2017.
2. Attended the 2 days' workshop on "Good Clinical Practices" at AIIMS Bhubaneswar. 4th and 5th July 2017
3. Attended the 2 Days Mid-term CME on behalf of National Association of Burns of India (NABI) organized at AIIMS Bhubaneswar on 14th and 15th July 2017 and delivered Lecture titled "Prevention of sepsis in burns".
4. Attended the 2nd South Asian Melioidosis Congress, Colombo, Sri Lanka on 29th -30th August 2017 and received the European Society of Clinical Microbiology and Infectious Diseases Registration Grant
5. Attended III PI meeting cum IV Workshop for the CDC-funded project entitled "Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India" at the Ashok Hotel, Chanakyapuri, New Delhi, 7th - 8th September 2017
6. Attended the CME on "ANTIMICROBIALS IN CLINICAL PRACTICE" at KIMS, Bhubaneswar and delivered an invited faculty lecture titled "Antibiotics Policy"-23rd September 2017
7. Completed the laboratory assessment (by the CDC, ICMR team) of the multicentric project "Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India", 20th November 2017.
8. Invited as a Resource Person for workshop on "Setting up of Infection Control Programme in Hospital" on 22nd November, 2017 as part of MICROCON 2017, the 41st Annual Conference of Indian Association of Medical Microbiologists (IAMM). She had a lecture titled "Investigation of outbreaks in health care settings".
9. Attended the Dissemination Program of ICMR National Ethical Guidelines, 2017, conducted at AIIMS Bhubaneswar, jointly organized by ICMR Bioethics Unit, National Centre for Disease Informatics and Research (NCDIR), Bengaluru, All India Institute of Medical Sciences, Bhubaneswar and ICMR - Regional Medical Research Centre, Bhubaneswar on 17th February 2018.

Dr. Vinaykumar Hallur

1. Attended CME on Immunology & Flowcytometry Workshop on Stem Cells, 11-13 September 2017

2. Attended the 2nd South Asian congress on Melioidosis Held at Colombo, Sri Lanka between 29-30 September 2017
3. Attended the 2017 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference held from October 2nd - 4th in Bhubaneswar, Odisha at the Mayfair convention centre.
4. Attended 12th National Conference of Society of Indian Human and Animal Mycologists held at SJAHS Bengaluru between 2-4 March 2018
5. Attended the Dissemination Program of ICMR National Ethical Guidelines, 2017, conducted at AIIMS Bhubaneswar, jointly organized by ICMR Bioethics Unit, National Centre for Disease Informatics and Research (NCDIR), Bengaluru, All India Institute of Medical Sciences, Bhubaneswar and ICMR - Regional Medical Research Centre, Bhubaneswar on 17th February 2018.
6. Attended the Dissemination Program of ICMR National Ethical Guidelines, 2017, conducted at AIIMS Bhubaneswar, jointly organized by ICMR Bioethics Unit, National Centre for Disease Informatics and Research (NCDIR), Bengaluru, All India Institute of Medical Sciences, Bhubaneswar and ICMR - Regional Medical Research Centre, Bhubaneswar on 17th February 2018.

RESEARCH

Funded Extramural Projects: Ongoing

1. Title of the project: Capacity Building and Strengthening of Hospital Infection Control to detect and prevent antimicrobial resistance in India (CDC Funded Multi centric project-Site PI)

Name of the principal investigator: Dr. Bijayini Behera

Funding agency: CDC

Duration, start year: 2017-18

Funds: Rs 62 lakhs

IEC approval number: T/EM-F/Micro/16/27

Funded Extramural: Completed

1. Title of the project: Analysis of Minimum inhibitory concentrations of colistin and polymyxin B. Are these drugs interchangeable in the treatment of MDR and XDR Gram negatives?

Name of the principal investigator: Dr. Bijayini Behera

Funding agency: ICMR STS

Duration, start year: 2017

Funds: Rs. 10,000

IEC approval number: IEC/AIIMS BBSR/STS-UG/2017-18/8

2. Title of the project: Comparison of virulence profile of clinical and environmental isolates of *Candida*

Name of the principal investigator: Dr. Vinaykumar Hallur

Funding agency: ICMR STS

Duration, start year: 2017

Funds: Rs. 10,000

IEC approval number: IEC/AIIMS BBSR/STS-UG/2017-18/7

Funded Intramural: Ongoing

1. Title of the project: Virulence profile of *Helicobacter pylori* from AIIMS Bhubaneswar.

Name of the principal investigator: Dr. Vinaykumar Hallur

Funding agency: AIIMS Bhubaneswar

Duration, start year: 1 year, 2017

Funds: Rs.3,76,766

IEC approval number: T/IM-F/17-18/ 10

Funded intramural: Completed

1. Title of the project: Study of quinolone resistance mechanisms in clinical isolates of Gram negative bacteria.

Name of the principal investigator: Dr. Ashoka Mahapatra

Funding agency: AIIMS Bhubaneswar

Duration, start year: 2016, 2 years

Funds: Rs.3.5 lakhs

IEC approval number: T/IM-F/Micro/15/03

2. Title of the project: A study on identification, antimicrobial resistance and virulence factors of *Enterococcus* species isolated from clinical specimens at AIIMS Bhubaneswar

Name of the principal investigator: Dr. Srujana Mohanty

Funding agency: AIIMS Bhubaneswar

Duration, start year: 2016

Funds: Rs.2.5 lakhs

IEC approval number: T/IM-F/Micro/15/12

3. Title of the project: Prevalence of Scrub Typhus in undifferentiated febrile illness and Genetic characterization of *Orientia tsutsugamushi* isolates

Name of the principal investigator: Dr. Bijayini Behera

Funding agency: AIIMS Bhubaneswar

Duration, start year: 2016, 2 yrs

Funds: Rs. 2.5lakhs

IEC approval number: T/IM-F/Micro/15/14

Non Funded: On going

1. Title of the project: Clinico-bacteriological profile and drug susceptibility patterns in acquired dacryocystitis patients attending a tertiary care hospital, Eastern India

Name of the principal investigator: Dr. Srujana Mohanty

Duration, start year: 2017, 1 yr

IEC approval number: T/IM-NF/Micro/17/16

2. Title of the project: Study of respiratory viruses and their co infection with bacterial and fungal pathogens in a patient of chronic obstructive pulmonary disease with acute exacerbation

Name of the principal investigator: Dr. Baijayantimala Mishra

Duration, start year: 2017, 1 yr

IEC approval number: T/IM-NF/Micro/17/16

3. Title of the project: Isolation, identification and characterization of *Burkholderia pseudomallei* from suspected cases of localized melioidosis in Eastern India: a clinico-microbiological study

Name of the principal investigator: Dr. Srujana Mohanty

Duration, start year: 2017, 1 yr

IEC approval number: T/IM-NF/Micro/17/16

PUBLICATIONS

1. Mishra B, Hallur V, Behera B, Preetam C, Mishra PN, Turuk J, Mohapatra PR. Evaluation of loop mediated isothermal amplification (LAMP) assay in the diagnosis of tubercular lymphadenitis: A pilot study. *Indian J Tuberc.* 2018; 65:76-9.
2. Mohanty S, Samprathi M, Parija S. Reactive arthritis associated with *Strongyloides stercoralis*: report of an uncommon relation. *Tropical Parasitology* 2017;7:117-119
3. Mohanty S, Sahu S, Parija S, Praharaj AK. A case of chronic lacrimal canaliculitis: revisiting the role of *Actinomyces israelii*. *Braz J Infect Dis* 2017;21:574-575
4. Behera B, Praharaj AK, Sasmal PK, Dhal S, Choudhury S, Turuk J. A case of fatal septicaemic melioidosis from Odisha. *Tropical Gastroenterology.* 2017; 38:134-7.

Author of text books:

Mishra B. Text Book of Medical Virology. India: CBS Publisher, Delhi, India; 2017

Book chapters

Text Book of Medical Virology, CBS Publisher India, By Dr. Baijayantimala Mishra, Prof. AIIMS Bhubaneswar,

Chapters contributed

1. Behera B, Mishra B. HIV: Virus and Pathogenesis in Textbook of Virology Edition: 1st Publisher: CBS
2. Behera B, Mishra B. Laboratory Diagnosis of HIV in Textbook of Virology Edition: 1st Publisher: CBS
3. Hallur V, Mishra B. Human Immunodeficiency Virus Vaccine in Textbook of Virology Edition: 1st Publisher: CBS
4. Hallur V, Mishra B. Molecular Epidemiology of Human Immunodeficiency Virus in Textbook of Virology Edition: 1st Publisher: CBS

PATIENT CARE / HOSPITAL SERVICES

Number of samples received in the department

A total of approximately 85,099 samples (84,666 clinical samples and 433 hospital/OT surveillance samples) have been tested during this period

Tests performed on clinical samples

Bacterial Culture & sensitivity testing - 13,844 samples Fungal investigations including culture - 636

Direct microscopy (Gram stain, AFB smear, KOH, India Ink, hanging drop etc) - 12,781 Stool parasitology and other parasitology tests - 1165

Rapid Serological tests - 21,519 Serological tests by ELISA - 34,721

Tests performed on surveillance sample

Bacterial culture and environmental load (including settle plate method) on various samples from OTs and ICUs - 433 no.

AWARDS, HONORS & SIGNIFICANT EVENTS

1. Prof. Baijayantimala Mishra has been conferred with the honour of Fellow of Infectious Disease Society by Infectious Disease Society of America for her professional excellence in the field of infectious diseases.
2. Prof. B. Mishra has also been awarded with the Diploma of Fellowship, Fellow of Royal College of Physician and Surgeons, Glasgow, FRCP (Glasg).

3. Dr. Ashoka Mahapatra, Additional Professor, was Granted ICMR International fellowship for Biomedical Scientists (Senior) -2017-18 & availed at University of Nebraska Medical Center, Omaha, Nebraska State, USA from 14th to 28th September, 2017
4. Dr. Srujana Mohanty, Additional Professor, was awarded the Best Poster Award in "Bacteriology" for the poster "Liver abscess due to Streptococcus constellatus: a less known entity" at the 41st Annual National Conference of the Indian Association of Medical Microbiologists, Rajendra Institute of Medical Sciences, Ranchi, 24th -26th November 2017.



Prof. Baijayantimala Mishra is receiving the Diploma, Fellowship Royal College of Physicians and Surgeons, Glasgow from Professor David Galloway, President Royal College of Physicians and Surgeons, Glasgow during the admission ceremony.



The Text Book of Medical Virology, authored by Professor. Baijayantimala Mishra is released by Prof. Gitanjali Batmanabane, Director, AIIMS, Bhubaneswar during the institute annual day inaugural ceremony.

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NEONATOLOGY

Neonatology

FACULTY

Dr. Tapas Kumar Som	Associate Professor
Dr Pankaj Kumar Mohanty,	Assistant Professor

HIGHLIGHTS

The NICU and SNCU (special newborn care unit) were shifted to ICU complex and since July 1, 2017 this has started functioning with a total of 8 beds (3 ventilated, 5 non-ventilated). The department has initiated screening for retinopathy of prematurity (ROP) jointly with the department of Ophthalmology and successfully implemented laser therapy for ROP jointly with L. V. Prasad Eye Institute, Bhubaneswar. The department has also started universal hearing screening jointly with the department of Otorhinolaryngology. The department is also practicing universal congenital cyanotic heart disease screening. The department has also participated in training programs of Doctors and Nursing personnel in collaboration with State Government & NHRM. The department has organized guest lectures and workshops on Quality Initiative.

EDUCATION

The department is involved in teaching of undergraduate students and taking both lecture and bed side practical classes. The department has conducted training for MBBS students batch wise on Neonatal Resuscitation Program (NRP). The department is also actively involved in academics jointly with the department of Pediatrics and the department of Pediatric Surgery. The department is participating in monthly perinatal meet jointly with the department of Obstetrics and Gynecology and in autopsy conference with the department of Pathology.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Tapas Som

1. Attended "Workshop on Preventable Blindness & Retinopathy of Prematurity" as faculty at Capital Hospital, Bhubaneswar, jointly organized by LVPIE (Bhubaneswar), PHFI and NHM, Odisha on April 21-22, 2017.
2. Attended "Review cum Orientation training for Doctors and Staff Nurses" as Resource Person held at Capital Hospital, Bhubaneswar on July 15, 2017.
3. Invited as Expert by NHM, Odisha on occasion of demonstration of "Labour Room Neonatal Resuscitator" on August 9, 2017.
4. Attended the conference of IAP Neocon and EBNEO 2017 held at Hyderabad as faculty for the Pre-conference Workshop on "Procedures in Neonatology and Neonatal Transport" on November 10, 2017.

5. Invited as Expert of a technical committee by NHM, Odisha for preparation of guidelines for PICU on December 19, 2017.
6. Attended "Workshop on development of protocol for Cochrane Systematic Review" as participant from February 12 to February 16, 2018 at CMC, Vellore.

Dr. Pankaj Mohanty

1. Delivered a lecture in Odisha Pedicon at Jajpur, Odisha from November 25 - 27, 2017 titled "Neonatal Screening".
2. Delivered a lecture at SVNIRTAR (Swami Vivekananda National Institute of Rehabilitation Training and Research), Olatpur, Cuttack, Odisha titled "Neurobehavioral Assessment and Importance of Occupational Therapy in early Intervention in High Risk Infants".
3. Attended the training on "Basic courses on General Movements in Term and Preterm infants" at St. John's Medical College, Bengaluru from February 27, 2018 to March 3, 2018.

RESEARCH

Funded Intramural: Ongoing

1. Title of the project: Newborn screening on Glucose 6 Phosphate Dehydrogenase Deficiency in AIIMS, Bhubaneswar

Name of the principal investigator: Dr. Tapas Kumar Som

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2 years, 2017

Funds: Rs. 3,99,000.00

IEC approval number: T/IM-F/17-18/27

Non Funded: Ongoing

1. Title of the project: Myocardial performance index (MPI) in term neonates with perinatal asphyxia as compared to normal neonates.

Name of the principal investigator: Dr. Pankaj Kumar Mohanty

Duration, start year: 1 year, 2018

IEC approval number:T/IM-NF/Neona/17/34

PATIENT CARE / HOSPITAL SERVICES

The department of Neonatology is providing both OPD and IPD services (NICU & Postnatal Ward) including resuscitation facilities in the Delivery Room & OT for all newborns. Patient care services have been provided in the NICU to almost all newborns born at AIIMS, Bhubaneswar excepting a few

where respective services were not available (like cardiothoracic surgery). Total OPD attendance was 3817, total NICU admissions were 216, total Neonatal admissions were 201, total Neonatal deaths were 21 and total deliveries attended were 732.

AWARDS, HONORS & SIGNIFICANT EVENTS

Organized a workshop titled, "Sensitization Workshop on Quality Improvement" at AIIMS, Bhubaneswar on March 13, 2018. Speakers were Dr. Ashok Deorari, Prof. & Head, Department of Pediatrics, AIIMS, New Delhi and Prof. Praveen Kumar, In-charge, Division of Neonatology, Department of Pediatrics, PGIMER, Chandigarh

VISITING SCIENTIST

Dr. Prakesh Shah, Professor in Department of Pediatrics and Institute of Health Policy, Management and Evaluation at University of Toronto, Canada visited AIIMS, Bhubaneswar on March 7, 2018 and delivered a lecture on "ABC of Quality Initiative: Toronto experience".

NEUROLOGY

Neurology

FACULTY

Dr. Sanjeev Kumar Bhoi,	Associate Professor
Dr. Menka Jha	Assistant Professor

HIGHLIGHTS

The neurology department, AIIMS Bhubaneswar was established in April 2016, The department is providing clinical services to patients coming from all corners of Odisha and adjoining states. The department is providing clinical neurophysiology services such as: video electroencephalography (vEEG), nerve conduction studies, electromyography, evoked potentials etc. From September 2017 to March 2018, 953 patients were evaluated by above neurophysiological tests. Special clinic like headache and epilepsy services are provided by the department every week. The neurology OPD services are also provided at AIIMS satellite centre at Balasore.

EDUCATION

The faculty impart both clinical teaching and took didactic lectures in Neurology for undergraduate students and BSc nursing students as per the teaching schedule of the academic year. The Department regularly conducts seminars and case presentations. The Department actively participates in discussions in clinical round, interdepartmental case discussion and monthly mortality meet.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Sanjeev Kumar Bhoi

1. Attended training programme on "Good Clinical Practice" held at AIIMS Bhubaneswar on 4th and 5th July 2017.
2. Attended 25th Annual National Conference of Indian Academy of Neurology "IANCON 2017" from September 7-10, 2017, at Chennai, India.
3. Attended as invited speaker in "ANEICON 2017, 31st annual conference of Association of Neuroscientists of Eastern India on 11th and 12th November, 2017 Bhubaneswar, Odisha and delivered lecture titled: "Acute Disseminated Encephalomyelitis".
4. Attended workshop on "Improving stroke care delivery in India" from 1st- 3rd December' 2017, at New Delhi.
5. Attended Super EMG India 2018, "International EMG/SFEMG/QEMG Workshop and Neuromuscular Symposium" from March 23-25, 2018, at SCTIMST Trivandrum.

Dr. Menka Jha

1. Attended "Neurology Update Mumbai 2018" from 16th-18th February' 2018, at Mumbai.

RESEARCH

Non Funded: On going

1. Title of the project: Prospective evaluation of foot drop in a tertiary care hospital

Name of the principal investigator: Dr Sanjeev Kumar Bhoi

Duration, start year: 2018

IEC approval number:T/IM-NF/Neuro/17/28

PUBLICATIONS

1. Misra UK, Kalita J, Bhoi SK, Dubey D. Spectrum of hyperosmolar hyperglycaemic state in neurology practice. Indian J Med Res. 2017;146(Supplement):S1-S7.
2. Kalita J, Sonkar KK, Misra UK, Bhoi SK. Does Metabolic Syndrome Determine Severity and Disability of Chronic Low Backache? J Neurosci Rural Pract. 2018;9:208-213.
3. Bhoi SK, Naik S, Dubey D, Kalita J, Misra UK. Moyamoya syndrome in a child with methyl tetrahydrofolate reductase mutation. Neurol India. 2017;65:1408-1409.
4. Bhoi SK, Naik S, Kalita J, Misra UK. Multifocal Balo's Concentric Sclerosis in Children: Report of a Case and Review of Literature. J Neurosci Rural Pract. 2017;8(Suppl 1):S136-S138.
5. Naik S, Phadke RV, Agarwal V, Singh V, Bhoi SK. Pontine Hemorrhage Causing Bilateral Hypertrophic Olivary Degeneration. J Neurosci Rural Pract. 2017;8:498-500.
6. Naik S, Phadke RV, Taunk A, Singh V, Bhoi SK. Dynamic Contrast-Enhanced Magnetic Resonance Imaging in Diagnosis of Cavernous Hemangioma of Cavernous Sinus. J Neurosci Rural Pract. 2017;8:311-313.
7. Dubey D, Bhoi SK, Kalita J, Misra UK. Spectrum and Predictors of Refractory Status Epilepticus in a Developing Country. Can J Neurol Sci. 2017;44:538-546.
8. Bhoi SK, Naik S, Kalita J, Kumar S, Misra UK. Transdiscal fracture of thoracic spine presenting as sensory ataxia. Acta Neurol Belg. 2017;117:783-785.
9. Sonkar KK, Bhoi SK, Dubey D, Kalita J, Misra UK. Direct and indirect cost of myasthenia gravis: A prospective study from a tertiary care teaching hospital in India. J Clin Neurosci. 2017;38:114-117.

PATIENT CARE / HOSPITAL SERVICES

The department is providing outpatient, inpatient services and ICU care to neurocritical patients. Total 94 patients were admitted and managed in last year. The clinical neurophysiology services was established on September 2017. Video EEG was performed in 621 patients, Nerve conduction studies and repetitive nerve stimulation in 239 patients, needle electromyography in 53 patients and evoked potential in 40 patients. Minor procedure like carpal tunnel injection in 90 patients and Botox injection in 3 patients were performed in last 1 year.

AWARDS, HONORS & SIGNIFICANT EVENTS

AIIMS Bhubaneswar participated in Tele CME on “DEMENTIAS: MEMORY LOSS AND BEYOND” by NAMS, held on 19th December 2017 at New Delhi. The programme at AIIMS Bhubaneswar site was coordinated by Dr. Sanjeev Kumar Bhoi and Dr. Binod Patro (C&FM).

VISTING SCIENTIST

Prof U K Misra, Professor Neurology SGPGIMS Lucknow and Prof Ashok K Mallik Professor & Head Neurology SCB medical college Cuttack visited the Neurology Department AIIMS Bhubaneswar.



Resident (non-academic) presented cases in monthly twin city Neuroclub meet on 7th April 2018 held at Bhubaneswar



Visit to Department of Neurology by Prof U K Misra, Professor Neurology SGPGIMS Lucknow and Prof Ashok K Mallik Professor & Head Neurology SCB medical college Cuttack.

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NEUROSURGERY

Neurosurgery

FACULTY

Dr. Rabi Narayan Sahu	Additional Professor and Head
Dr. Ashis Patnaik	Associate Professor
Dr. Sumit Bansal	Associate Professor
Dr. Ranjan Kumar Jena	Associate Professor
Dr. Santanu Kumar Bora	Assistant Professor
Dr. Chinmaya Dash	Assistant Professor (TEM -Neurosurgery)

HIGHLIGHTS

Department of Neurosurgery, AIIMS, Bhubaneswar was the first to start MCh Neurosurgery Programme among all six new AIIMS. The department is providing round the clock Emergency services along with 5 days OPD (from Monday to Friday) with thrice weekly operative days. Cerebral Angiography services were initiated in cath lab to diagnose various vascular ailments such as Aneurysm and AV Malformation. The department organized Twin-City Neuroclub at Bhubaneswar on 2nd September 2017.

EDUCATION

The department conducts integrated lectures and seminars for 6th semester MBBS students and CGR for 8th semester students. The MCh training programme includes Case Presentation/ Preoperative/Postoperative case discussion/ Seminar and Journal Club/ Neuroradiology Conference (NRC)/ Neuropathology Conference (NPC)/Monthly Mortality & Morbidity meeting

CONFERENCES/ CME/ WORKSHOPS ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. R N Sahu

1. Delivered an invited lecture in 'Challenges in Clinical Neuroscience: From bench to bedside' organized by Department of Physiology at AIIMS, Bhubaneswar on 1st November 2017, titled "Challenges in neurosurgery and scope of basic science research".
2. Was the chairperson in 'Asian-Australasian Society of Neurological Surgeons (AASNS) International Neurotrauma Education Course and Workshop' in Bhubaneswar on 5th November 2017.
3. Presented an invited lecture on in 31st Annual Conference of Association of Neuroscientists of Eastern India (ANEICON 2017), organized at Hotel New Marrison, Bhubaneswar, Odisha, from 11-12 November 2017, titled 'CP Angle Tumor: Management nuances'.

Dr. Sumit Bansal

1. Attended Workshop on simulation in medical education at AIIMS, Bhubaneswar, Odisha on 28th -30th April 2017.
2. Attended GCP training program at AIIMS, Bhubaneswar, Odisha on 4th -5th July 2017.
3. Attended Twin city Neuroclub, Bhubaneswar, Odisha on 2nd September 2017 and presented a paper titled "Microsurgical management of Intramedullary tumors".
4. Attended Asian Australasian Society of Neurological Surgeons (AASNS) International Neurotrauma Education Course and Workshop, Bhubaneswar, Odisha on 4-5 November 2017.
5. Attended 31st Annual Conference of Association of Neuroscientists of Eastern India (ANEICON 2017) at Bhubaneswar, Odisha from 11th Nov to 12th Nov 2017 and presented a poster titled "Microsurgical treatment of Interhemispheric Epidermoid: an institutional series".
6. Attended 66th Annual Conference of Neurological Society of India (NSICON 2017) at Nagpur, Maharashtra from 30th Nov to 3rd Dec 2017 and presented an award poster titled "Microsurgical treatment of combined supra and infratentorial meningioma: an institutional series".
7. Attended ICMR Dissemination program of the ICMR National Ethical Guidelines 2017 at AIIMS, Bhubaneswar, Odisha on 17th Feb 2018.

Dr. Ranjan Kumar Jena

1. Attended Aneurysm Masterclass 2018 (Annual neurovascular intervention update) from 9th-10th Feb Gurugram, Haryana.

Dr. Marutinandan, Senior Resident (MCh Neurosurgery)

1. Attended Indo-oncology Summit 2018 at Hotel Mayfair, Bhubaneswar, Odisha on 4th Feb 2018 and presented a paper titled "RGNT of septum pellucidum".

Dr. Arunav Sharma, Senior Resident (MCh), Neurosurgery

1. Attended 31st Annual Conference of Association of Neuroscientists of Eastern India (ANEICON 2017) at Bhubaneswar, Odisha from 11th Nov to 12th Nov 2017 and presented a paper titled "Management Nuances of 8 Cases of Functional Pituitary Tumors".
2. Attended Indo-oncology Summit 2018 at Hotel Mayfair, Bhubaneswar, Odisha on 4th Feb 2018 and presented a paper titled "Interesting Case of Posterior 3rd Ventricular Anaplastic Ependymoma" and won THIRD prize.
3. Presented a paper in Twin city Neuroclub, Bhubaneswar, Odisha on 2nd September 2017 titled "Combined Microsurgical and Endoscopy management of Cerebellopontine angle tumors".

Non funded: ongoing

1. Title of the project: Assessment of hearing loss in minor head injury: A prospective study at AIIMS, Bhubaneswar.

Name of the principal investigator: Dr. Sumit Bansal

Duration, start year: 2017

IEC approval number:T/IMNF/NS/17/06

PUBLICATIONS

1. Bansal S, Sahu RN, Patnaik A. Nondystrophic holocord intramedullary lipoma: an uncommon case. Childs Nerv Syst. 2018; 34:591-592.
2. Bansal S, Mahapatra AK: Intracerebral hematoma following evacuation of chronic subdural hematoma: a case report and review of literature. Indian J Neurotrauma, 2017; 14: 88-90.
3. Bansal S, Sahu RN, Patnaik A. Adult onset subgaleal hematoma caused by hair pulling: a rare occurrence. Indian J Neurotrauma, 2017; 14: 107-108.
4. Manik RK, Mahapatra AK, Gartia R, Bansal S, Patnaik A. Effect of Selected Yogic Practices on Pain and Disability in Patients with Lumbar Spondylitis. Int J Yoga 2017; 10:81-87.

PATIENT CARE/HOSPITAL SERVICES

Department of Neurosurgery is actively engaged in providing Neurosurgery out-patient care in Satellite OPD Centre at Balasore, Odisha in collaboration with DRDO.

AWARDS/HONORS AND SIGNIFICANT EVENTS

Department of Neurosurgery, AIIMS, Bhubaneswar organized Twin-City Neuroclub at Bhubaneswar on 2nd September 2017. About 50 Neurosurgeons, Neurologists and Neuro-endocrinologist along with residents attended the event.

VISITING SCIENTIST

1. A Guest Lecture by Prof. Avtar Lal (MD, DM, PhD, Senior Scientist, Department of Neurosurgery, Stanford University, Palo Alto, USA) was held on "Evidence based clinical practice guidelines" in Department of Neurosurgery at AIIMS, Bhubaneswar on 20th December 2017.
2. Professor P S Chandra, Department of Neurosurgery, AIIMS, New Delhi visited the Department of Neurosurgery, AIIMS, Bhubaneswar on 11th February 2018 and delivered two guest lectures on CV Junction anomalies and Epilepsy surgery.

NUCLEAR MEDICINE

Nuclear Medicine

FACULTY

Dr. Kanhaiyalal Agrawal

Assistant Professor

HIGHLIGHTS

The Department of Nuclear Medicine OPD was inaugurated by the Director, AIIMS, Bhubaneswar on 08.11.17. Gamma Camera (SPECT-CT) services were inaugurated by Hon. Minister of Petroleum and Natural Gas and Minister of Skill Development and Entrepreneurship Shri Dharmendra Pradhan on 02.02.2018. The thyroid uptake probe was installed for management of thyroid disorders. The department conducted its first CME "Radionuclides in Nephro-Urology" in collaboration with Dept of Urology on 24.03.18. The CME was conducted under the aegis of Indian College of Nuclear Medicine and Bhubaneswar Urological Society.

EDUCATION

Department is part of BSc Radiography course running in the institute.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Kanhaiyalal Agrawal

1. Attended CME on "Nuclear Cardiology In Clinical Practice: Focus on Cardiac PET-CT" - by Society of Nuclear Medicine India (Eastern Chapter) at Rabindranath Tagore International Institute of Cardiac Sciences, Mukundapur, Kolkata on 4th February, 2018 and delivered lecture titled: "Cardiac FDG PET-CT in sarcoidosis and infective endocarditis: Utility and limitations"
2. Attended Theme Meeting on "Radioisotopes and Allied Products for Healthcare: from Bench to Bed" - BARC, Mumbai, 8-9, January 2018.
3. Attended CME on "Radionuclides in Nephro-Urology", AIIMS, Bhubaneswar, on 24th March, 2018 and delivered lecture titled: "Interesting case presentation".
4. Attended ICMR Dissemination program of the ICMR National Ethical Guidelines, 17 February, 2018.
5. Attended 2nd World Rhenium congress, Coimbatore, 14-15, August, 2017.
6. Attended WARMTH Theranostic Academy meeting, Coimbatore, 15-16, August, 2017 and delivered lecture titled "Role of SPECT-CT in Musculoskeletal Imaging"
7. Attended 49th Annual Conference of Society of Nuclear Medicine, New Delhi, India, 14-17, December, 2017 and delivered a lecture titled: "SPECT/CT in MSK disorders".
8. Attended Good Clinical Practice training program, AIIMS, Bhubaneswar 4-5 July, 2017.

9. Attended 12th Asia Oceania Congress of Nuclear Medicine and Biology (AOCNMB), Yokohama, Japan, 5-7 October, 2017.
10. Attended 57th annual scientific meeting of the Japanese Society of Nuclear Medicine, Yokohama, Japan, 5-7 October, 2017 and presented paper titled: "Diagnostic Performance of F-18 FDG and Gallium-68 SSR PET-CT in Patients with TIO: A Meta-analysis"

PUBLICATIONS

1. Mandegar R, Agrawal K, Vijayanathan S, Gnanasegaran G. The value of 99mTc-MDP bone SPECT/CT in evaluation of patients with painful knee prosthesis. Nucl Med Commun. 2018;39(5):397-404.
2. Kashyap R, Agrawal K, Singh H, Mittal BR. Disease- and treatment-related complication on F-18-fluorodeoxyglucose positron emission tomography/computed tomography in oncology practice: A pictorial review. Indian J Nucl Med. 2017;32(4):304-315.
3. Agrawal K, Tripathy SK, Sen RK, Santhosh S, Bhattacharya A. Nuclear medicine imaging in osteonecrosis of hip: Old and current concepts. World J Orthop. 2017;8(10):747-753.

PATIENT CARE / HOSPITAL SERVICES

Thyroid OPD was started and the department initiated Radioiodine ablation for thyrotoxicosis, Radioiodine treatment for thyroid cancer, Bone pain palliation therapy for cancer and with the installation of Gamma Camera, the department has started performing the following investigations:

- Whole body bone scan
- Three phase bone scan
- Bone SPECT-CT
- Stress Myocardial Perfusion Study (for inducible ischemia)
- Rest Myocardial viability study
- Tc-99m thyroid scan
- Tc-99m thyroid uptake scan
- Parathyroid scintigraphy
- Gastroesophageal Reflux scan
- Salivary scintigraphy
- Brain SPECT for perfusion
- Brain SPECT for tumor
- EC Scan/DTPA Scan

- DMSA scan
- Lymphoscintigraphy
- Pleuroperitoneal scan
- Lung perfusion scan
- Meckel's scan
- HIDA scan
- Gall Bladder Ejection fraction
- Liver scan
- Gastric Emptying Time
- Gated Blood pool study for Cardiac Ejection fraction
- First pass study for RVEF
- Perchlorate discharge test
- Captopril renography for renovascular hypertension
- DRCG study
- Dacryoscintigraphy
- Testicular Scan
- Radioiodine Uptake scan

AWARDS, HONORS & SIGNIFICANT EVENTS

1. "Fellowship of Asian Board of Nuclear Medicine" at Yokohama, Japan by Asia Oceania Federation of Nuclear Medicine and Biology
2. Editorial Board Member of "Indian Journal of Nuclear Medicine"

COLLEGE OF NURSING

College Of Nursing

FACULTY

Dr. Asha P. Shetty	Professor cum Principal
Dr. Renju Sussan Baby	Associate Professor
Mr. L. Anand	Associate Professor
Mrs. Mariamma V. George	Associate Professor
Dr. M.V Smitha	Associate Professor
Ms. Dharitri Swain	Assistant Professor
Mr. Nandakumar P.	Assistant Professor
Ms. Shyama Devi	Assistant Professor
Ms. Hepsi Bai J	Assistant Professor
Ms. Nadiyahkrishnan	Assistant Professor
Ms. Geetarani Nayak	Assistant Professor
Mr. Mahalingam Venketeshan	Assistant Professor
Mr. Alwin Issac	Tutor / Clinical Instructor
Mr. Sam Jose	Tutor / Clinical Instructor
Mr. Vijay V.R	Tutor / Clinical Instructor
Ms. Mamata Das	Tutor / Clinical Instructor
Ms. Sujata Mohapatra	Tutor / Clinical Instructor
Ms. Manjula Kumari Nayak	Tutor / Clinical Instructor
Mr. Jaison Jacob	Tutor / Clinical Instructor
Ms. N.Sadhana Priyadarshani	Tutor / Clinical Instructor
Ms. A Serma Subathra	Tutor / Clinical Instructor
Mrs Harpreet Kaur	Tutor / Clinical Instructor
Mr. Anoop S. Nair	Tutor / Clinical Instructor
Mr. Arunakumar Kasturi	Tutor / Clinical Instructor
Ms. Sandhiya K.	Tutor / Clinical Instructor
Ms. Sasmita Panigrahi	Tutor / Clinical Instructor
Ms. Indumathi P	Tutor / Clinical Instructor
Mr. Rakesh V.R	Tutor / Clinical Instructor
Ms. Priyadarshini T.	Tutor / Clinical Instructor
Ms. Suchismita Sahoo	Tutor / Clinical Instructor
Mr. Jahir Hussain SM	Tutor / Clinical Instructor
Mr. Shine Stephen	Tutor / Clinical Instructor
Mr. Azhar S.R	Tutor / Clinical Instructor

Ms. Kalaivani H	Tutor / Clinical Instructor
Ms. Malini Diggall	Tutor / Clinical Instructor
Ms. Rekha Parida	Tutor / Clinical Instructor
Mr. Karthick M	Tutor / Clinical Instructor
Ms. Rahmita Tigga	Tutor / Clinical Instructor

HIGHLIGHTS

Fifth batch B. Sc (Hons) nursing students (60) were admitted to the college of nursing in August 2017. The academic session formally commenced on 1st August 2017. The College has provided hospital services and community service in the form of clinical supervision and posting of undergraduate students in various clinical & community areas by providing direct patient care, patient education and counselling services for various groups of patients in the hospital & community.

EDUCATION

The students actively participated in all the activities in the form of conducting exhibition, health education to the public, poster presentation and attending scientific sessions. The following important curriculum and educational activities were conducted in the College of Nursing in the academic year 2017-18.

International Nurses Day	-	12th May 2017
Community Health Camp	-	3rd October 2017
School Health Programme	-	4th October 2017
World Mental Health Day	-	10th October 2017
Lamp Lighting/Oath Taking Ceremony	-	13th November 2017
Children's Day	-	14th November 2017
World Diabetic Day	-	15th November 2017
Fresher's Day	-	21st November 2017
World AIDS Day	-	1st December 2017
Faculty Orientation Programme	-	20th February 2018
First Aid Training for student nurses	-	19th to 22nd March 2018

Students underwent various short term skill training on different aspects of clinical practice

- BLS training
- Neonatal resuscitation programme (NRP)
- Midwifery simulation training

- Therapeutic Diet Preparation
- Stoma Care
- Sudarshan Kriya Yoga Training,
- OT Training
- Advanced Internship skill training

CONFERENCES / CME/ WORKSHOP ATTENDED & LECTURE'S DELIVERED/ PAPER PRESENTED

Dr. Asha P Shetty, Professor-cum-Principal

1. Attended awareness workshop by Internal Compliance Committee of AIIMS Bhubaneswar on 19th September 2017.
2. Coordinated CME on Care of Ostomate- navigating Journey Together organized by College of Nursing and Department of Surgery AIIMS Bhubaneswar on 5th October 2017.
3. Resource person for B 4 Now Routine Nursing Care of Critically unwell organized by Department of Anesthesia AIIMS Bhubaneswar on 3rd November 2017.
4. Resource person for B4Now – A Simulation based Training Workshop on Dissertation to Manuscript, NEIGRIEMS, Shillong on 17th November 2017.
5. Attended Board of Studies meeting at Siksha O Anusandhan University, Bhubaneswar on 18th January 2018.
6. Attended workshop to promote the use of ICD 10 in Tertiary Care Hospitals and Medical Colleges organized by department of Community Medicine & Family Medicine, AIIMS Bhubaneswar on 31st January 2018.
7. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.
8. Attended Sensitizing workshop on Quality Improvement at AIIMS Bhubaneswar on 13th March 2018.

Dr. Renju Sussan Baby, Associate Professor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.

Mr Anand L, Associate Professor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.
2. Attended Sensitizing workshop on Quality Improvement at AIIMS Bhubaneswar on 13th March 2018.

Mrs. Mariamma V George, Associate Professor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.

Dr. M V Smitha, Associate Professor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.
2. Attended Sensitizing workshop on Quality Improvement at AIIMS Bhubaneswar on 13th March 2018.

Ms. Dharitri Swain, Assistant Professor

1. Organizing Secretary for workshop on Stoma Care in collaboration with Department of surgery, AIIMS, Bhubaneswar, on 8th April 2017 at AIIMS, Bhubaneswar.
2. Organizing chairperson for state level SOMI workshop in collaboration with SOMI, Odisha chapter on "Caring for Mothers and Newborns- Midwives Role" on 6th May 2017 at AIIMS, Bhubaneswar.
3. Trainer for the Simulation Midwifery Training Programme in the state level SOMI workshop on 6th May 2017 at AIIMS, Bhubaneswar.
4. Resource person for the Training programme on prevention of Obstetric Fistula sponsored by ICMR in the CHC, Tangi Block Khordha, Odisha from 18th -20th November 2017.
5. Attended workshop on "Systemic review & Meta-analysis in Healthcare" organized by ICMR at RMRC, Bhubaneswar, 11th -13th January 2018.
6. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.

Mr. Nandakumar P., Assistant Professor

1. Attended 7th Patient safety International conference " Exploring new dimensions in Patient Safety on 1st and 2nd Dec 2017 at JW Marriott, organized by Apollo group of hospitals.
2. Attended National Nursing Conference on 'Transforming Nursing through Innovations in Education, Practice and Research' from 18th , 19th and 20th Jan 2018 at College of Nursing, AIIMS, Jodhpur.
3. Invited Lecture at National Nursing Conference on Transforming Nursing through Innovations in Education, Practice and Research, 20th Jan 2018, at College of Nursing, AIIMS, Jodhpur titled "Career pathways for clinical Nurse".
4. Attended International Conference on Global Challenges in Health Care on 16th and 17th Feb 2018 at Manipal College of Nursing, Manipal University, Manipal and was the Evaluator of Scientific Paper presentation

Ms. Shyama Devi, Assistant Professor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.
2. Attended Sensitizing workshop on Quality Improvement at AIIMS Bhubaneswar on 13th March 2018.

Ms. Hepsi Bai J, Assistant Professor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.
2. Attended Sensitizing workshop on Quality Improvement at AIIMS Bhubaneswar on 13th March 2018.

Ms. Geetarani Nayak, Assistant Professor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.

Mr. Mahalingam V, Assistant Professor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.

Mr. Sam Jose, Tutor / Clinical Instructor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.

Ms. Sujata Mohapatra, Tutor / Clinical Instructor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.
2. Participated in the "APACI Influenza Workshop" at KIIT University on 11th March 2018 organized by KSPH in collaboration with Asia Pacific Alliance for Control of Influenza, Hong Kong.

Mr. Jaison Jacob, Tutor / Clinical Instructor

1. Attended the dissemination programme of "ICMR national ethical Guidelines 2017". Conducted by ICMR bioethics unit, National centre for disease informatics and research (NCDIR), Bengaluru organized at All India Institute of Medical Sciences, Bhubaneswar on Feb 17th 2018.

Ms. A Serma Subathra, Tutor / Clinical Instructor

1. Resource person & organizing member - workshop on stoma care nursing interns organized by college of nursing, AIIMS Bhubaneswar, 8th April /2017.
2. Attended international conference on Cost effective uses of technology on e- health care services - organized by AIIMS Delhi, 11-13th September /2017.

3. Resource person & organizing member – CNE & exhibition on care of ostomates - nurses & medical interns organized by - college of nursing & department of surgery, AIIMS, Bhubaneswar, 5th October 2017.
4. Paper presented – on Indian cancer congress -2017 Bangalore. Paper presented on title- Effectiveness of workshop on stoma care for nursing interns, 12th November 2017.
5. Case presentation - Indian cancer congress -2017” - care of patients with neutropenia on CML, 12th November 2017.

Mr. Anoop S Nair, Tutor / Clinical Instructor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.

Ms. Sasmita Panigrahi, Tutor / Clinical Instructor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.

Ms. Indumathi P, Tutor / Clinical Instructor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.

Ms. N Sadhana Priyadarshani, Tutor / Clinical Instructor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.

Ms. Priyadarshini T, Tutor / Clinical Instructor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.

Ms. Suchismita Sahoo, Tutor / Clinical Instructor

1. Attended the dissemination program of “ICMR National ethical guidelines, 2017” on 17th February-2018 at AIIMS, Bhubaneswar.

Ms. Kalaivani H, Tutor / Clinical Instructor

1. Attended National conference on quality pathways in health care system on 8th September 2017 at Kasturba College of nursing, Puducherry.
2. National conference on transformation from theory practice & Research to enhance the patient care on 5th & 6th Dec 2017 at college of nursing, JIPMER, Puducherry.
3. Attended conference on ‘Dissemination of ICMR National ethical guidelines 2017’ on 17th Feb 2018.

Mr. Azhar SR, Tutor / Clinical Instructor

1. Organized workshop on Stoma Care in collaboration with Department of surgery, AIIMS, Bhubaneswar, on 8th April 2017 at AIIMS, Bhubaneswar.
2. Attended conference on 'Dissemination of ICMR National ethical guidelines 2017' on 17th Feb 2018.
3. Attended Sensitizing workshop on Quality Improvement at AIIMS Bhubaneswar on 13th March 2018.

Mr. Karthick M, Tutor / Clinical Instructor

1. Attended the dissemination program of "ICMR National ethical guidelines, 2017" on 17th February-2018 at AIIMS, Bhubaneswar.

RESEARCH

Funded Projects: Ongoing

1. Title of Project: Training programme on prevention of obstetric fistula in Khurda district, Odisha
Name of Principal Investigator: Mrs Dharitri Swain
Duration: 3 years 2017,
Funding Agency: ICMR, Fund: 27 lakhs
IEC code: T/EM-F/Nurs/13/08
2. Title of Project: Effect of Sudarshan Kriya Yogic (SKY) breathing Intervention on hormonal changes and quality of life related to menopausal symptoms among menopausal women: A randomized control trial.
Name of Principal Investigator: Mrs Dharitri Swain
Duration: 2 years 2018
Funding Agency: Department of Science and Technology (DST),
Total Fund: 25 lakhs
IEC code: T/EM-F/Nurs/17/06

Non-Funded Project

1. Title of Project: A study to assess the knowledge on Self Care Practices among Hospitalized patient with indwelling peripheral intravenous catheters (PIVC) to maintain patency at AIIMS Bhubaneswar
Name of Principal Investigator: Dr. Asha P Shetty
Duration: 1 year (2018),
Status: Ongoing
IEC Code: IEC/AIIMS BBSR/Nursing/2017-18/12

2. Title of Project: A study to assess the knowledge regarding Side Effects of Chemotherapy and Self-care Ability among patient having cancer admitted in AIIMS Bhubaneswar.

Name of Principal Investigator: Dr. Asha P Shetty

Duration: 1 year (2018)

Status: Ongoing

IEC Code: IEC/AIIMS BBSR/Nursing/2017-18/8

3. Title of Project: A study to find prevalence of Urinary Catheterization among hospitalized patients and assess their knowledge on Self Care Practice on Catheter Care in AIIMS Bhubaneswar.

Name of Principal Investigator: Dr. Asha P Shetty

Duration: 1 year (2018),

Status: Ongoing

IEC Code: IEC/AIIMS BBSR/Nursing/2017-18/3

4. Title of Project: Explorative study on determinants of uterine fibroid among the women who are attending O & G OPD in AIIMS, Bhubaneswar

Name of Principal Investigator: Mrs Dharitri Swain

Duration: 1 year (2018-2019)

Status: Ongoing

IEC Code: IEC/AIIMS BBSR/Nursing/2017-18/5

5. Title of Project: Assessment of Birth Preparedness and Complication Readiness Among Antenatal Mothers Attending Khordha District Hospital, Odisha.

Name of Principal Investigator: Mrs Dharitri Swain

Duration: 1 year (2018-2019)

Status: Ongoing

IEC Code: IEC/AIIMS BBSR/Nursing/2017-18/6

6. Title of Project: A study to assess the awareness level of husbands of pregnant women regarding anemia, its complications and supportive measures taken by husband during pregnancy who are attending Obstetrical OPD, AIIMS, Bhubaneswar and CHC Khordha.

Name of Principal Investigator: Mrs Dharitri Swain

Duration: 1 year (2018-2019)

Status: Ongoing,

IEC Code: IEC/AIIMS BBSR/Nursing/2017-18/7

7. Title of the Project: A cross-sectional study to assess the knowledge of the practice on self-administration of insulin among the Diabetic Mellitus patients at AIIMS Bhubaneswar.

Name of Principal Investigator: Mr Nanda Kumar Paniyadi

Duration: 1 year (2018-19)

Status: Ongoing,

IEC Code: IEC/AIIMS/BBSR/Nursing/2017-18/02

8. Title of the Project: A descriptive study to assess knowledge and practice related to method of waste disposal among house keeping staff of AIIMS, Bhubaneswar.

Name of Principal Investigator: Mr Nanda Kumar Paniyadi

Duration: 1 year (2018-2019)

Status: Ongoing

IEC Code: IEC/AIIMS/BBSR/Nursing/2017-18/10

9. Title of the Project: Evaluative study to assess the level of anxiety among the patients undergoing Endoscopy at AIIMS, Bhubaneswar.

Name of Principal Investigator: Mr Nanda Kumar Paniyadi

Duration: 1 year (2018-2019),

Status: Ongoing

IEC Code: IEC/AIIMS BBSR/Nursing/2017-18/11

10. Title of the Project: To assess the stress, coping strategies and Quality of Life among the parents of children with autistic disorders.

Name of Principal Investigator: Mr Nanda Kumar Paniyadi

Duration: 1 year (2018-2019)

Status: Ongoing

IEC Code: T/IM-F/17-18/25

11. Title of Project: A study to assess awareness and Practice regarding Foot Care among diabetic patients attending NCD, Endocrinology Clinic at AIIMS Bhubaneswar

Name of Principal Investigator: Mrs. Shyama Devi

Duration: 1 year (2018-2019)

Status: Ongoing

IEC code: IEC/AIIMS BBSR/Nursing/2017-18/4.

12. Title of Project: A study to assess the association between treatment adherence and functional status among the Elderly suffering from Diabetes Mellitus attending OPD at AIIMS Bhubaneswar.

Name of Principal Investigator: Mrs. Shyama Devi

Duration: 1 year (2018-2019)

Status: Ongoing

IEC code: IEC/AIIMS BBSR/Nursing/2017-18/9.

PUBLICATIONS

Research Paper publication

1. Swain D. The Incidence and Factors of Low Birth Weight among Newborns with Special Reference to Nursing Practice in Odisha – An Observational Study. International Journal of Obstetrics, Perinatal and Neonatal Nursing. 2017; 1(3):1-7.

Book publication

1. Dharitri Swain, Nursing administration and Management for Undergraduates. 1st Edition-New Delhi: CBS publishers; 2018.

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OBSTETRICS & GYNAECOLOGY

Obstetrics & Gynaecology

FACULTY

Dr. Saubhagya Kumar Jena	Additional Professor & Head
Dr. K Pushpalatha	Associate Professor (Relieved on 26th December 2017)
Dr. Sweta Singh	Associate Professor
Dr. Shashi Shankar Behera	Associate Professor (Joined on 30th January 2018)
Dr. Pruthwiraj Sethi	Assistant Professor
Dr. Subarna Mitra	Assistant Professor (Joined on 8th January 2018)
Dr. Jasmina Begum	Assistant Professor (Joined on 22nd January 2018)

HIGHLIGHTS

The faculty members and residents of the department are actively involved in patient care, teaching and training, research and administrative activities. The department provides outpatient services, inpatient services, labour and delivery services and obstetric and gynecological procedures. The department also caters to the health problems of women with high-risk pregnancy and infertile couples through special clinics for them on every Monday and Thursday, respectively, from 2pm to 4pm. Various surgeries pertaining to gynecological endoscopy, urogynecology and gynecological oncology are being performed regularly. Comprehensive ultrasonography services are provided for quality patient care including dating scan, nuchal translucency scan, anomaly scan, interval growth scan with color doppler, folliculometry and scans for gynecological pathologies. The department has also contributed actively in the OPD services at the AIIMS Satellite Centre at Balasore. Faculty members have also participated in different public awareness programs held by AIIMS, Bhubaneswar such as world diabetes, tuberculosis & AIDS day etc.

The Labour Delivery Recovery (LDR) complex was inaugurated by our esteemed Director Prof. Gitanjali Batmanabane on 3rd July 2017. The Department jointly with ISOPARB Bhubaneswar branch organised the 2nd Annual Conference of ISOPARB Societies of Odisha (ISOPARB ODOCON 2017) on 22nd & 23rd July 2017. The theme of the conference was Evidence Based Obstetric Practice. The conference was inaugurated by our Director. Around 85 delegates attended the conference. The workshop on fetal medicine with live demonstration of 11 to 14th week scan & fetal echocardiography was organised on 23rd July 2017. Dr. Swapna Shodavaram, our post graduate student received first prize in free paper presentation in this conference. Our Post graduate students Dr. Swapna Shodavaram & Dr. Supriya Kumari received the first & second prize respectively in the Postgraduate Onco Quiz on 13th August 2017 in the International FOGSI Gynae Oncology Conference in Bhubaneswar. Both presented scientific papers in the Young Gynaecological Oncology (Y-GOG) session of the conference. Dr. Sushree Samikha Naik received second prize in free paper presentation "IUD in SGA fetuses: An audit" at FOGSI 1st World Congress Conference (FWCON) 2017 in December at Kolkata.

Two postgraduate students got admitted in July 2017 session and 1 in January 2018 session. The faculty members, senior and junior residents attended several conferences and workshops and presented various scientific papers. The residents brought laurels to the institute by winning

in different quiz competitions and free paper presentations. Our postgraduate student Dr. Supriya Kumari received the prestigious Dr. Jagdishwari Mishra award for the paper titled "Maternal Near Miss in a Triplet Pregnancy with Diagnostic Dilemma" in the 33rd National Annual Conference of Indian Society of Perinatology and Reproductive Biology (ISOPARB) 2017 at Indian Habitat Centre, New Delhi.

Dr. Swapna Shodavaram, postgraduate student also received the first prize in poster presentation for the poster titled "Meningeal Tuberculoma in Pregnancy with Midline Shift: An Uncommon Presentation of Common Disease" in same conference.

The zonal round of YUVA ISOPARB 2018 quiz on gynecological oncology was conducted by the department in which our PG students, Dr. Supriya and Dr. Swapna won the 1st prize. Further, they went on to win the 3rd prize at the national level.

It was a moment of immense pride and pleasure when our department was declared 15th in the national ranking for providing quality patient care and health services in November 2017 by the WEEK magazine. The department bid farewell to Dr. K. Pushpalata and welcomed three new faculty members, Dr. S.S. Behera, Dr. S. Mitra and Dr. J. Begum.

EDUCATION

Undergraduate

The faculty members took theory classes for MBBS students as per curriculum and schedule. A total of 40, 29, 13 and 6 lectures were taken for 2013, 2014, 2015 and 2016 batches, respectively. Clinical classes including bedside teaching and evening demonstration classes were taken by faculty and senior residents as per schedule with a total of 75, 68, 79 and 103 classes for 2013, 2014, 2015 and 2016 batches, respectively. Periodic assessment was done at the end of clinical posting, end of semester and final summative examination. The 1st batch of interns completed their internship in December 2017 and 2nd batch of interns started their internship from January 2018.

Postgraduate

Departmental seminars were held thrice a week encompassing case presentation, guidelines discussion, topic presentation and journal club by PG students, totalling 100 seminars. Faculty members also took classes as per schedule. Theory and clinical examination was held every 6 months for the PG students.

Nursing

Around 14 lecture classes were taken for 3rd year B. Sc(H) Nursing students by faculty and senior residents.

Other departmental academic activities

Clinical grand rounds were conducted monthly. Additionally, perinatal review in collaboration with department of Neonatology and Pediatrics and presentation of departmental statistics and morbidity and mortality were held monthly. The department also participated in the interdepartmental seminars held every Friday from 4pm to 5pm and presented topics as per schedule.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Saubhagya Kumar Jena

1. Participated in the 33rd ISOPARBCON 2017 at Indian Habitat Centre, New Delhi from 7th to 9th April 2017 as Invited Faculty. Participated in the Fetal Medicine Workshop & Panellist in the panel discussion "Rising Caesarean Rates and Repercussion".
2. Participated in the workshop on simulation in medical education from 28th to 30th April 2017 in AIIMS Bhubaneswar.
3. Invited speaker in the workshop on "Caring for Mothers & New borns - Midwives Role" in College of Nursing, AIIMS Bhubaneswar on 6th May 2017 and presented a topic titled "Management of Common Obstetric Emergencies"
4. Participated in the Masterclass on "Preeclampsia drill" organised by Ian Donald Inter-University School of Medical Ultrasound on 18th June 2017 at Hyderabad.
5. Participated as moderator in the CME organised by Bhubaneswar Obstetrics & Gynaecological Society on the topic "Infertility" on 11th June 2017 at Hotel HHI, Bhubaneswar.
6. Invited Speaker in the departmental seminar of Obstetrics & Gynaecology, KIMS Bhubaneswar on 22nd July 2017 & presented a topic titled "Caesarean Myomectomy".
7. Participated in the Good Clinical Practice workshop on 4th & 5th July 2017 in AIIMS Bhubaneswar.
8. Participated in the ISOPARB ODICON 2017 (2nd Annual Conference of ISOPARB Societies of ODISHA) on 22nd & 23rd July in AIIMS Bhubaneswar.
9. Participated in the International FOGSI Gynae Oncology Conference from 11th to 13th August 2017 in Bhubaneswar. Chairperson in two sessions Challenging Gynaecological Cancers and Tips & Tricks of Onco surgery. Panellist in the session on Case based discussion - GTD.
10. Participated in the workshop on "Gestational Diabetes" organised BOGS on 13th August 2017 at Bengaluru.
11. Participated in the RCOG – FOGSI Collaboration Training the Ultrasound Trainers Workshop in FOGSI Office, Mumbai on 1st September 2017.
12. Participated in the 31st Annual Conference of AICC RCOG in Mumbai on 2nd & 3rd September 2017.
13. Resource person for the induction training of newly appointed Medical Officer, under OPSC, Govt. of Odisha in the department of Community & Family Medicine, AIIMS, Bhubaneswar and presented a topic on "Screening of Cancer cervix and Breast cancer" on 11th October 2017.
14. Faculty for workshop on labour at WISSEN 2017, state level workshop organised by 2014 batch MBBS students at AIIMS Bhubaneswar on 11th and 12th of November 2017. Conducted the hands-on labour workshop on 11.11.2017.

15. Delivered a public lecture on the topic "Gestational Diabetes Mellitus" in the OPD atrium at on 15.11.2017, organised by the Department of Endocrinology and CMFM on the occasion of World Diabetes Day.
16. Participated in the FOGSI's Scientific Workshop on "Clinical Challenges and Advances in UTI and Urogynaecology" on 28th November 2017 in Hotel May Fair Lagoon, Bhubaneswar. Moderated a panel discussion on "Urodynamics: to do or not to do".
17. Faculty at ASTICON 2017, 41st National Conference of IASSTD and AIDS held at AIIMS Bhubaneswar from 24th to 26th November 2017. Delivered a guest lecture on the topic "Clinical approach to abnormal vaginal discharge" on 24th November 2017. Was a panellist for the panel discussion on "STI and women" on 24th November 2017 and "STI and pregnancy" on 25th November 2017.
18. Faculty at the FOGSI First World Congress on "Why fetus die in utero?" held at The Stadel, Salt Lake, Kolkata from 1st-3rd December 2017, organized by KOGS, in association with BOGS and FOGSI. Delivered a guest lecture on the topic "Anatomic survey of the fetus and its relationship to gestational age" during the session on antenatal fetal surveillance on 02.12.2017.
19. Delivered public lecture in the AIIMS Bhubaneswar OPD foyer on "HIV during pregnancy" on 7th December 2017, organised on the occasion of World AIDS day.
20. Participated in the 61st ACOG 2018 in Bhubaneswar from 17th to 21st January 2018. Presented a topic titled "Preventing IUGR: Possible" as invited speaker & chaired different free paper sessions.
21. Participated in the sensitization workshop on ICD-10 in the mini auditorium, AIIMS Bhubaneswar on 31st January 2018.
22. Participated in the RCOG World Congress 2018 at Singapore from 21st to 25th March 2018. Presented two E-posters titled "Fundal Placenta Increta in an Unscarred Uterus: An Antepartum Diagnostic Challenge" & "Evaluation of Clinical, Biochemical and Psychological Parameters in Patients of Polycystic Ovarian Syndrome Undergoing Treatment with Conventional Therapies". The first abstract was accepted & published in a special supplement of British Journal of Obstetrics & Gynaecology (BJOG).

Dr. Sweta Singh

1. Attended national workshop on Strengthening birth defects and stillbirths surveillance, organised by Ministry of Health and Family Welfare, Government of India, in collaboration with World Health Organisation (WHO), SEARO on 12th-13th July, 2017 at New Delhi.
2. Panellist for the panel discussion on "Gestational Trophoblastic Disease" on 19.01.2018 during ACOG 2018, the 61st All India Congress of Obstetrics and Gynaecology organized by AOGO in association with FOGSI, held at Bhubaneswar from 17th -21st January 2018. I was the chairperson during the "Colour Doppler Workshop" on 17.01.2018 for the session on "live demo and machine set up and early pregnancy doppler". I was also a panelist during the workshop on "infertility" for the topic "Infertility Management-Expert vs novice" on 17.01.2018.

3. Faculty at the FOGSI First World Congress on "Why fetus die in utero?" held at The Stadel, Salt Lake, Kolkata from 1st-3rd December 2017, organized by KOGS, in association with BOGS and FOGSI. Delivered a guest lecture on the topic "fetal biometry and current approach" during the session on antenatal fetal surveillance on 02.12.2017.
4. Faculty at ASTICON 2017-41st National Conference of IASSTD and AIDS held at AIIMS Bhubaneswar from 24th to 26th November 2017. Delivered a guest lecture on the topic "STI and infertility" on 24th November 2017. Was a panelist for the panel discussion on "STI and women" on 24th November 2017. Was the moderator for the panel discussion on "STI and pregnancy" on 25th November 2017.
5. Faculty for workshop on labour at WISSEN 2017, state level workshop organised by 2014 batch MBBS students at AIIMS Bhubaneswar on 11th and 12th of November 2017. Delivered a lecture on "normal labour" on 12.11.2017 and conducted the hands-on labour workshop on 12.11.2017 afternoon.
6. Delivered an invited lecture on "Swede scoring" on 11.08.2017, at the International FOGSI Gynaec oncology conference at Hotel Mayfair, Bhubaneswar from 11th-13th August, 2017, organised by Oncology & Gestational Trophoblastic Disease Committee, FOGSI, AOGO & AGOI (Odisha Chapter) with partnership of AGOI.
7. Delivered an invited lecture on "Pregnancy and Dengue" during the two days training of specialists (Medicine and Paediatrics) on "Clinical case management of JE/AES and Dengue" on 10th-11th July 2017, organised by NVBDCP, Directorate of Health Services, Odisha, and supported by AIIMS Bhubaneswar, held at AIIMS Bhubaneswar.
8. Delivered an invited lecture on the topic "Management of depression during pregnancy and postpartum" during the CME on "Depression-Let's talk", organised by the Department of Community Medicine and Family Medicine on the occasion of World Health day Celebrations on 7th April 2017 at AIIMS Bhubaneswar.
9. Presented an e-poster titled "Scar endometriosis-Our experience" at the Sri Lanka College of Obstetricians and Gynaecologists (SLCOG) Golden Jubilee Congress 2017, held at BMICH, Colombo, Sri Lanka from 4th-6th August 2017, organised by SLCOG in collaboration with FIGO, AFOG, SAFOG.
10. Co-ordinator for the workshop on Fetal Medicine (Live demonstration of 11-13 weeks scan and fetal echocardiography) for the ISOPARB ODICON 2017, the 2nd Annual Conference of ISOPARB societies of Odisha, organized on 22nd and 23rd July 2017 by ISOPARB Bhubaneswar chapter and Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar at AIIMS Bhubaneswar.
11. Delivered public lecture in the AIIMS Bhubaneswar OPD foyer on "Cancer prevention of female reproductive organs" on 5.2.2018 on the occasion of Cancer day.
12. Delivered a public lecture on the topic "Cancers in women" in the OPD atrium at 11:00 AM on 27.11.2017, organised by the Department of CMFM for creating public awareness on 29.11.2017.

13. Delivered a public lecture on the topic "Diet and lifestyle modifications for GDM" in the OPD atrium at 11:15AM on 15.11.2017, organised by the Department of Endocrinology and CMFM on the occasion of World Diabetes Day on 18.11.2017.

Dr. Pruthwiraj Sethi

1. Participated as resource person in re-orientation training program on INAP, IAPPP, New guidelines in capacity building project on 29/04/17 at AIIMS, BBSR.
2. Coordinator for free paper presentation in ISOPARB ODICON-2017 on 22nd- 23rd July 2017 at AIIMS, BBSR.
3. Participated in National workshop on basic biostatistics on 6th-9th sept at IMS & SUM Hospital, BBSR.
4. As delegate in FOGSI first congress in why fetus die in utero? On 1st-3rd Dec 2017 at Kolkata.
5. Chairperson for preventive oncology workshop- AICOG 2018 on 17/01/18 at BBSR.
6. Participated as delegate in 6th AICOG 2018 from 18th -21st Jan 2018 at BBSR.
7. As external examiner for final MBBS from 14th- 16th Feb 2018 at GEMS, Srikakulam.
8. Participated as delegate in workshop conducted by NHSRC on expanding knowledge partnership with NHM on 19th Feb 2018 at New Delhi.

Dr. Subarna Mitra

1. Debated against the motion "Does OCP cause Candidiasis?" in 61st AICOG, 17th-21st January 2018, Bhubaneswar.

Senior Residents

1. Dr. Sushree S Naik, Senior Resident, presented a scientific paper on "Spontaneous haemorrhagic ascites: An unusual presentation of endometriosis" on 21.01.2018 at the AICOG 2018, the 61st All India Congress of Obstetrics and Gynaecology organized by AOGO in association with FOGSI, held at Bhubaneswar from 17th -21st January, 2018.
2. Dr. Sushree S Naik, Senior resident, presented scientific paper titled "Intrauterine fetal death in three small for gestational age fetuses-An audit" at the FOGSI First World Congress on "Why fetus die in utero?" held at The Stadel, Salt Lake, Kolkata from 1st-3rd December 2017 and organized by KOGS, in association with BOGS and FOGSI.
3. Dr. Sushree S Naik, Senior resident, presented scientific paper titled "Giant prolactinoma in pregnancy-More questions than answers" at ISOPARB ODICON 2017-2nd annual conference of ISOPARB societies of Odisha, organised by ISOPARB Bhubaneswar branch and Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 22nd and 23rd July, 2017 at AIIMS Bhubaneswar.

Postgraduate Students

1. Dr. Priyadarshini Nayak, Post-graduate student (1st year), presented a free paper on “Twin reversed arterial perfusion: Trick or treat?” on 20.01.2018 at the AICOG 2018, the 61st All India Congress of Obstetrics and Gynaecology organized by AOGO in association with FOGSI, held at Bhubaneswar from 17th -21st January 2018.
2. Dr. Swapna S, postgraduate student (1st Year), presented a scientific paper titled “Various clinical presentations of gestational choriocarcinoma-Challenges in diagnosis and management” at International FOGSI Gynae Oncology Conference, organized by Oncology and Gestational trophoblastic Disease Committee of FOGSI, AOGO and AGOI from 11th-13th August 2017 at Mayfair Convention, Bhubaneswar.
3. Dr. Supriya Kumari, postgraduate student (1st Year), presented a free paper titled “Pregnancy with scleroderma-from dream to reality” at ISOPARB ODICON 2017-2nd annual conference of ISOPARB societies of Odisha, organised by ISOPARB Bhubaneswar branch and Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 22nd and 23rd July 2017 at AIIMS Bhubaneswar.
4. Dr. Priyadarshini Nayak, postgraduate student (1st Year), presented free paper titled “Superimposed pre-eclampsia on chronic hypertension-Challenges in management” at ISOPARB ODICON 2017-2nd annual conference of ISOPARB societies of Odisha, organised by ISOPARB Bhubaneswar branch and Department of Obstetrics and Gynaecology, AIIMS Bhubaneswar on 22nd and 23rd July, 2017 at AIIMS Bhubaneswar.
5. Dr. Swapna S, presented an e-poster titled “Meningeal tuberculoma in pregnancy with midline shift: An uncommon presentation of a common disease” at the 33rd national annual conference of the Indian Society of Perinatology and Reproductive Biology (ISOPARB), organised by ISOPARB Delhi branch and Institute of Obstetrics and Gynaecology, Sir Ganga Ram Hospital at the India Habitat Centre, New Delhi from 7th-9th April 2017.

RESEARCH

Funded Projects: Ongoing

1. Title of the project: Epidemiology of Infertility in a Rural Area of Odisha and Need for Simplified Management Approach
 Name of the principal investigator: Dr. Saubhagya Kumar Jena
 Funding agency: ICMR; Duration, start year: 2yrs, 2016;
 Funds: Rs. 29,73,239/-
 IEC approval number: T/EM-F/O & G/13/09
2. Title of the project: “Clinical and neuro-imaging correlates in hypertensive disorders of pregnancy”
 Name of the principal investigator: Dr. Sweta Singh

Funding agency: AIIMS Bhubaneswar

Duration, start year: 1 year, 2017-18

Funds: Rs. One lakh

IEC approval number: IEC No-T/IM-F/17-18/32 dated September 6th, 2017.

Collaborative projects: Ongoing

1. Title of the project: "In-vivo detection of cervical pre-cancer/cancer with polarized fluorescence based portable device".

Name of the principal investigator: Dr. Sweta Singh AIIMS Bhubaneswar, Prof. Asima Pradhan, Department of Physics and Center for lasers and photonics (CELP), IIT Kanpur, and Bharat Lal Meena, Research Scholar, Department of Physics and Center for lasers and photonics (CELP), IIT Kanpur and Assistant Professor, Department of Physics, University of Rajasthan, Jaipur, Rajasthan

Funding agency: Gandhian Young Technological Innovation Award (GYTI) 2016: March 13, 2016 during the Festival of Innovation, Rashtrapati Bhawan, Delhi (financial support of 15 Lakhs Letter No: BIRAC SRISTI PMU-2016/018 DATED 4TH APRIL, 2016). Three-year project from MHRD and Ministry of Health and Family Welfare to continue the study in vivo.

Duration, start year: 1 year 2018-19

Funds: Rs.15 lakhs

IEC approval number:T/EM-F/O&G/17/29

Completed: One

1. Title of the project: "Sensing based fetal ECG monitoring for point of care applications"

Name of the principal investigator: Dr. Sweta Singh, Dr. Manish Goyal with Dr. Anirban Mukherjee, IIT Kharagpur

Duration, start year: 3 years, 2015-16

IEC approval number: IEC No T/EM-F/Physio/15/16.

Non-Funded Completed: One

1. Title of the project: "Comparison of the efficacy of metronidazole alone versus metronidazole with probiotics for the treatment of symptomatic bacterial vaginosis: A prospective randomised study"

Name of the principal investigator: Dr. Sweta Singh

Duration, start year: 1 year, 2016

IEC approval number: IEC Proposal: T/IM-NF/O&G/16/06 dated 12.05.2016

PUBLICATIONS

1. Jena SK, Shodavaram S. Fundal placenta increta in an unscarred uterus: An antepartum diagnostic challenge. BJOG 2018; 125(S1): 1-194.
2. Jena SK, Mallick A, Rout S S. Evaluation of Efficacy of Intravenous Iron Sucrose in Management of Adolescent Iron Deficiency Anaemia. Journal of Clinical and Diagnostic Research. 2017 Nov, Vol-11(11): QC17-QC20.
3. Panigrahi R, Sahu R, Jena SK. Botryomycosis: An Overview. GJRA 2017 Nov; 6(2): 271-72. in-chief, E., (2017). Abstracts of the SLCOG Golden Jubilee Congress, 3rd – 6th August 2017, BMICH, Colombo, Sri Lanka “Women’s Health: Past Experiences; Future Agenda”. Sri Lanka Journal of Obstetrics and Gynaecology. 39(5), pp.1–77. DOI: <http://doi.org/10.4038/sljog.v39i5.7814>. (Singh S, Mallick B, Mishra L, Bag ND, Patra S. Scar endometriosis: Our experience).
4. Singh S, Naik M, Bag ND, Patra S. Angioleiomyoma of uterus masquerading as malignant ovarian tumour. J Midlife Health. 2017.8(3),145.
5. Singh S, Patra S, Bag ND, Naik M. Primary T-cell lymphoblastic lymphoma of the ovary: A case report. Indian J Med Paediatr Oncol.2017; 38 (1): 81-3.
6. John ST, Goyal M, Singh S, Mukherjee A. Ambulatory fetal heart monitoring with QRS detection employing independent component analysis. IEEE Region 10 Symposium (TENSYP), 2017, 1-4.
7. Begum J, Samal R. Outcomes of Elective induction of labour compared to expectant management in nulliparous women with an unfavorable cervix. JSAFOG 2018;10: 23-28.

Chapters in Books

1. Jena SK. Molecular Biology of Cervix in Pregnancy, Labour and Puerperium. In: Tripathy SN. (ed.) The Cervix. New Delhi, India: Jaypee The Health Science Publisher; 2018. p.84-94.
2. Jena SK, Rout S. Methods of Tubal Evaluation in Infertility. In: Tripathy SN, Mahapatra KC, Giri SK, Palshetkar N, Panda B. (eds.) Manual of Infertility. Mumbai, India: FOGSI; 2018. p.4-9.

PATIENT CARE / HOSPITAL SERVICES (From 1st April 2017 to 31st March 2018)

Total number of patients seen in OPD: 35,210

1. Obstetrics – 4,806
2. Gynaecology- 30,404

Total number of patients seen in Special Clinics:

1. Infertility – 1,098
2. High Risk Pregnancy- 787

Total number of Ultrasonography done in the department: 3,286

1. Obstetrics – 1,986
2. Gynaecology – 1,300

Total number of Colposcopy done in the department: 50

Total number of Intrauterine Devices Inserted: 44 (LNG IUS -28)

Total number of Cryosurgery done in the department: 12

Total number of patients admitted in IPD: 2,408

1. Obstetrics – 1,088 (General ward: 903 and Private ward: 185)
2. Gynaecology- 1,320 (General ward: 1,149 and Private ward: 171)

Total number of Surgeries performed in Operation Theatre: 1, 736

1. Major Surgeries - 825

(Surgeries like vaginal hysterectomy with pelvic floor repair for pelvic organ prolapse, non-descent vaginal hysterectomy, total abdominal hysterectomy with bilateral salpingo-oophorectomy for ovarian tumour, exploratory laparotomy, myomectomy for fibroid uterus and unilateral salpingo-oophorectomy for large ovarian cyst, Wertheim's hysterectomy etc)

2. Minor Surgeries – 742

(Surgeries like fractional curettage, LEEP, biopsy cervix, dilatation and curettage, examination under anaesthesia, endometrial biopsy, polypectomy and evacuation for incomplete abortion, cervical encircalage etc)

Laparoscopic Surgeries – 169

(Surgeries like diagnostic laparoscopy, DHL, operative hysteroscopic procedures, laparoscopic ovarian cystectomy, TLH, LAVH, laparoscopic endometriosis surgery, sacrospinous fixation, laparoscopic radical hysterectomy etc)

Total number of Deliveries: 729

1. LSCS - 485
2. Vaginal Delivery- 244
3. Live Births – 718
4. Still Births -24

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Saubhagya Kumar Jena

1. Subject expert in the promotion committee for faculty promotion interview at KIMS Bhubaneswar on 27th October 2017.
2. Organising Secretary of ISOPARB ODICON 2017 (2nd Annual Conference of ISOPARB Societies of ODISHA) as on 22nd & 23rd July in AIIMS Bhubaneswar.
3. Organised the ISOPARB EAST ZONE Quiz on Gynaecological Oncology on 27th February 2018 in AIIMS Bhubaneswar.

Dr. Sweta Singh

1. Nodal Officer from AIIMS Bhubaneswar for "Birth defects and stillbirths surveillance" conducted by the Ministry of Health and Family Welfare, Government of India, in collaboration with World Health Organisation (WHO) w.e.f. July 2017
2. Honorary fellow, Indian Academy of Obstetrics and Gynaecology (FIAOG) dated 03.12.2017.

Dr. Pruthwiraj Sethi

1. Admitted as Honorary fellow in Indian academy of obstetrics and gynecology (FIAOG) on 3rd Dec 2017 at Kolkata.
2. Member of FOGSI.

Dr. Sushree Samiksha Naik

1. FIAOG: Awarded fellowship of the IAOG (Indian Association of Obstetrics & Gynecology) in December 2017.

OPHTHALMOLOGY

Ophthalmology

FACULTY

Dr. Sucheta Parija	Additional Professor
Dr. Bhagabat Nayak	Assistant Professor (Joining date: 15.2.18)
Dr. Sandip Kumar Sahu	Assistant Professor (Joining date: 28.2.2018)

HIGHLIGHTS

1. Glaucoma Awareness Programme on 12th April 2017 at AIIMS Bhubaneswar.
2. CME program was held in 22nd June 2017 at AIIMS Bhubaneswar on Dry Eye and Current Management.
3. Awareness Program on World Sight Day celebration, Department of ophthalmology at AIIMS Bhubaneswar on 8th October 2017.

EDUCATION

Involved in the undergraduate theory and clinical teaching of M.B.B.S & B.Sc. Nursing students. Senior Residents are involved in departmental seminars.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. S Parija

1. Presented a paper poster and e-poster at 4th World Congress of Pediatric Ophthalmology and Strabismus (WCPOS IV) held at Hyderabad, India on 2nd-4th December 2017.
2. Chaired the session of pediatric Ophthalmology and Strabismus at OSCON 2017 on 11th and 12th Nov 2017 held at Berhampur, Odisha.
3. Delivered a lecture in CME on the topic "Refractive Surgery in Children" held at Hotel Mayfair, Bhubaneswar, 25.12.17.
4. Paper Presentation at 76th All India Ophthalmology Conference, 2018 at Convention Centre, Coimbatore, India

RESEARCH

Non Funded Completed

1. Title of the project: Vision Screening in Schoolgoing Children in rural areas of Odisha
 Name of the principal investigator: Dr. Sucheta Parija
 Duration, start year: 2014
 IEC approval number: IE/AIIMS/2014/01/21/01

2. Title of the project: Health seeking attitude of patients presenting late for cataract surgery at tertiary care hospital.

Name of the principal investigator: Dr. Sucheta Parija

Duration, start year: 2016

IEC approval number: T/IM-NF/Ophthal/16/16

3. Title of the project: Assessment of Visual outcome and Prediction of poor vision after Cataract Surgery-Experience from a tertiary care hospital in Eastern India

Name of the principal investigator: Dr. Sucheta Parija

Duration, start year: 2016

IEC approval number: T/IM-NF/16/15

4. Title of the project: Assessment of patient satisfaction in department of Ophthalmology in an autonomous hospital in Odisha,India

Name of the principal investigator: Dr.Sucheta Parija

Duration, start year: 2017

IEC approval number: T/IM-NF/Ophthal/17/01

Nonfunded On going

1. Title of the project: Early diagnosis and progression of glaucoma by ganglion cell complex assessment in established glaucoma patients and disc suspects

Name of the principal investigator: Dr. Sucheta Parija

Duration, start year: 2017

IEC approval number: T/IM-NF/Ophthal/17/01

PUBLICATIONS

1. Das SK,Sahoo TK, Parija S, et al. Choroidal Metastasis as initial presentation in adenocarcinoma of Lung: A Case Report.J Clin Diag Res 2017;11(3): 4-6.
2. Parija S,Saha I.Spontaneous Intraorbital Arteriovenous fistula with thrombosed Varix: A rare case Report.Int J Ocular Oncology and Oculoplasty 2017;3(1):98-100.
3. Parija S, Behera P, Banerjee A, et al. Ultrasound biomicroscopy for ophthalmology– an overview. J. Evid. Based Med. Health. 2017; 4(59), 3589-3594.
4. Mohanty S, Samprathi M, Parija S. Reactive arthritis associated with Strongyloides stercoralis: report of an uncommon relation. Trop Parasitol 2017 ;7 (2):117-119.

5. Mohanty S, Sahu S, Parija S, Praharaj AK. A case of chronic lacrimal canaliculitis: revisiting the role of *Actinomyces israelii*. *Braz J Infect Dis*. 2017 Jun 10. pii: S1413-8670(17)30104-6.
6. Parija S, Mahajan P. Is Pediatric Ophthalmology a popular subspecialty in India – Present Scenario and Future Remedies. *Indian J Ophthalmol* 2017;65:1187-91.
7. Parija S, Mahajan P. Response to Pediatric Ophthalmology in India. *Indian J Ophthalmol* 2018;66:480.
8. Parija S, Banerjee A, Lalitha C.S, Sen S. Bilateral orbital cellulitis due to hematogenous spread from a rare site-A case report.2018;4(1):56-60.

PATIENT CARE / HOSPITAL SERVICES

1. The department has rendered OPD services to 25,000 patients from all corners of Odisha and adjoining areas.
2. The total number of Major operations performed is 720 and minor surgeries around 102.
3. Total Cataract surgeries performed is 640. Phacoemulsification with premier intraocular lenses being around 350 and SICS around 290.
4. Other surgeries performed are
 - Ptreygium Surgery: 19
 - Dacryocystorhinostomy (DCR):12
 - Stabismus surgery:5
 - Intravitreal injections:8
 - Congenital cataracts:7
 - Lid Reconstruction Surgery and other oculoplasty sx:23
 - Trabeculectomy:6
5. Diagnostic procedures:
 - Fundus photography:250
 - Fundus Fluorescein Angiography (FFA):35
 - Optical Coherence tomography (OCT):1000
 - Pachymetry:100
 - B-Scan: 200
 - A-scan and Keratometry: 850
 - NCT for IOP: 20,018
 - Applanation tonometry: 200
 - AutoKeratometer: 25,000

6. Subspecialty clinics functioning in the afternoon from 2:00-4:00 pm for Pediatric Ophthalmology and Squint, Oculoplasty, on Monday, Glaucoma on Thursday and Diabetic retinopathy screening on Friday.

Total patients in Glaucoma clinic shall be 656, and 354 patients have been rendered services in the Pediatric and Squint clinic.

Approximately 660 patients were screened for Diabetic Retinopathy.

7. Around 700 patients have been admitted in the ophthalmology IPD.
8. Community services have been rendered in Tangi block and Mendhasala. There is a networking process with the ophthalmic assistant for treatment and referral of the eye patients. Ophthalmic clinic at PHC, Bhusandapur is rendering services for eye patients in that region.

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ORTHOPAEDICS

Orthopaedics

FACULTY

Dr. Bishnu Prasad Patra:	Additional Professor (Joined on 02/01/2018)
Dr. Sujit Kumar Tripathy:	Associate Professor
Dr. Mantu Jain:	Assistant Professor
Dr. Gurudip Das	Assistant Professor (Joined on 18/01/2018)
Dr. Vinay Prabhat	Assistant Professor (Joined on 01/02/2018)

HIGHLIGHTS

The department is providing care in all disciplines of Orthopaedics including trauma, joint replacement, arthroscopy, oncology, spine and paediatric orthopaedics. Complex cases such as revision arthroplasty, scoliotic deformity correction, pelvic osteotomies, tumor excision and limb reconstruction are now regularly been by the Orthopaedic team. The bone graft preservation facility at AIIMS Bhubaneswar has brought a new hope for the patients who need revision surgeries. Many research projects are now going on in the department and the results will be helpful for better patient care.

EDUCATION

The orthopaedic department provide training and takes regular classes for the MBBS students and Nursing students in the form clinical teaching and theoretical classes. There were regular seminar, case presentation and journal club in the department. At present nine senior residents are working in the department who are involved in research, education and patient care.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Sujit Kumar Tripathy

1. Attended SICOT 2017 at Cape Town, South Africa from 30th Nov to 2nd Dec 2017 and presented paper titled "Single Dose Intravenous Tranexamic Acid is Not Adequate in Minimizing Blood Loss and Blood Transfusion Requirement in Patients Undergoing Single Stage Bilateral Total Knee Arthroplasty"
2. Attended IOACON 2017 from Dec 26th to Dec 31st at Indore and presented paper titled "Single Dose Intravenous Tranexamic Acid is Not Adequate in Minimizing Blood Loss and Blood Transfusion Requirement in Patients Undergoing Single Stage Bilateral Total Knee Arthroplasty" (Dr. S.P. Mandal Gold medal for Best Paper competition in Basic Science at IOACON 2017)
3. Attended IOACON 2017 from Dec 26th to Dec 31st at Indore and presented poster titled " Management of lateral end clavicle fracture: our experience in 24 cases" (Dr. K. P. Srivastav Gold medal for Best Physical Poster competition in IOACON 2017)

4. Attended Central Zone Orthopaedic Trauma Update 2017 at Patna from April 1st to 2nd 2017 and delivered a lecture "Periprosthetic fracture of the hip"
5. Attended Indo-Israel Trauma course 2017 at BHU, Banaras from 3rd April to 5th April 2017 and delivered guest lecture on "Challenges in setting up a level 1 trauma center"
6. Attended "Fusion" 2017 at Bhubaneswar Odisha from 1st July to 2nd July 2017 and delivered guest lecture on "Midflexion instability in TKR"
7. Attended "Fusion" 2017 at Bhubaneswar Odisha from 1st July to 2nd July 2017 and delivered guest lecture on "How do I get my Tibial cut right"
8. Attended "Fusion" 2017 at Bhubaneswar Odisha from 1st July to 2nd July 2017 and delivered guest lecture on "How do I correct the Valgus deformity in TKR"
9. Attended Advanced Technology Masters Symposium from 15th July 2017 to 16th July 2017 at Bhubaneswar and delivered guest lecture on "Mobility, stability and modularity in THR: Current consensus"
10. Attended "Specialty Orthopedic Review Course- SORC" organized by SICOT India between 18th August 2017 and 19th August 2017 at Mumbai and delivered guest lecture on "Management of Acetabulum fracture: A comprehensive approach"
11. Attended Ukrainian Orthopedic and Traumatology Association Annual conference jointly organized by AAHKS and EHS from 5th Oct 2017 to 6th Oct 2017 at Kharkov Ukraine and delivered guest lecture on "THR in ankylosed hip- a stepwise approach"
12. Attended Ukrainian Orthopedic and Traumatology Association Annual conference jointly organized by AAHKS and EHS from 5th Oct 2017 to 6th Oct 2017 at Kharkov Ukraine and delivered guest lecture on "Periprosthetic fracture of the knee"
13. Attended Indian Arthroplasty Association Annual Conference (IAACON) 2017 at KOLKATA from 27th to 29th Oct 2017 and delivered guest lecture on "No role of Patella resurfacing (debate)"
14. Attended Cadaveric arthroscopy workshop of the knee at SCB Medical College on 10th Dec 2017 and delivered guest lecture on "How to read MRI of the knee"
15. Attended 'ARTHROPLASTY UPDATES' at Haldwani, Uttarakhand from 16th February to 17th February 2018 and delivered lectures on "How to do TKR?", "management of bone defect in TKR", "Infected TKR: one stage or two stage"
16. Attended AOPAS (Association of Pelvi-acetabular surgeons of India) 2018 from 23rd March to 25th March at Bengaluru and delivered a guest lecture on "Combined pelvi-acetabular injuries: literature updates"
17. Attended IBOSCON (Indian Biology Orthopedic Society Conference) 2018 Chandigarh from 29th March 2018 to 31st March 2018 and delivered a guest lecture on "Overview of Orthobiologics in hip preservation"

Dr. Mantu Jain

1. Participated as faculty in the 2nd Cadaveric Workshop On Total Knee Replacement held on 4th of Nov 2017 at AIIMS Bhubaneswar and delivered a talk on Basic anatomy of knee
2. Delivered a guest lecture on Complex Hip at Advance Technology Masters Symposium on 15th of July at Bhubaneswar
3. Delivered a talk at the organ Donation on occasion of Body Donation Day on 11th of August 2017 at AIIMS Bhubaneswar
4. Attended Ganga SRS Operative Spine Course from 7th to 9th April 2017 at Ganga Hospital Coimbatore
5. Attended first national CME on stem cell by ISCSG on 22nd April 2017 at IMS & SUM hospital Bhubaneswar
6. Attended the Faculty development Programme workshop on simulation in medical education held on 29 and 30th April 2017 at AIIMS Bhubaneswar
7. Attended the Good Clinical Practice workshop on 4th and 5th July 2017 at AIIMS Bhubaneswar
8. Attended Workshop on Basic Biostatistics including SPSS from 6-9th Sept 2017 at IMS & SUM hospital Bhubaneswar
9. Attended AO Advanced Level Operative Course on 21 and 22nd Oct 2018 at Ganga Hospital Coimbatore
10. Attended the Faculty Development Programme on Medical Education Technologies (Part 1) on 17th to 19th Nov 2017 held at AIIMS Bhubaneswar.
11. Attended the Faculty Development Programme on Medical Education Technologies (Part 2) on 30th Nov and 1st Dec 2017 held at AIIMS Bhubaneswar
12. Attended Ganga Microsurgery spine course from 7th to 10th March 2018 at Ganga Hospital, Coimbatore

RESEARCH

Funded Projects

Ongoing: Dr. Sujit Kumar Tripathy

1. Title of the project: Association of Vitamin-D Deficiency and knee osteoarthritis in non-Obese and non-diabetic patients
Name of the principal investigator: Dr. Sujit Kumar Tripathy
Funding agency: AIIMS, Bhubaneswar
Duration, start year: 2 years, 2016
Funds: Rs.1.5 lakhs
IEC approval number: T/IM-F/Ortho/15/16

Departmental: Ongoing

1. Title of the project: Efficacy and safety of Epsilon Aminocaproic Acid (EACA) Vs. control in minimizing blood Loss in bilateral Total Knee Arthroplasty (TKA): a double blind randomized controlled trial

Name of the principal investigator: Dr. Sujit Kumar Tripathy

Funding agency: Nil

Duration, start year: 2 years, 2016

IEC approval number: T/IM-NF/Ortho/15/20

2. Title of the project: Short Term Effect of Yoga Asana Adjunct Therapy to conventional treatment in Frozen Shoulder: A Prospective Randomised Study- (Reference No: T/IM-NF/Ortho/17/12) from October 2017

Name of the principal investigator: Dr. Mantu Jain

Funding agency: Nil

Duration, start year: 1 year, 2017

IEC approval number: T/IM-NF/Ortho/17/12

3. Title of the project: Early functional outcome of ankle for neglected Tendo-Achilles rupture using short flexor hallucis longus tendon transfer reconstruction (Reference No: T/IM-NF/Ortho/17/29) from February 2018

Name of the principal investigator: Dr. Mantu Jain

Funding agency: Nil

Duration, start year: 1 year, 2017

IEC approval number: T/IM-NF/Ortho/17/29

4. Title of the project: Surgical management of posterior alone approach in patients with dorsolumbar Caries Spine

Name of the principal investigator: Dr. Mantu Jain

Funding agency: Nil

Duration, start year: 1 year, 2018

IEC approval number: T/IM-NF/Ortho/17/32

PUBLICATIONS

1. Tripathy SK, Nayak C, Samal B, Mishra P. Eosinophilic granuloma of femoral shaft masquerading as Ewing sarcoma: A case report and review of the literature. *International journal of current advanced research*. 2017; 6(2):2036-38
2. Goyal S, Naik M, Tripathy SK, Rao S. Functional outcome of Tibial fracture with acute compartment syndrome and correlation to deep posterior compartment pressure. *World J Orthop*. 2017 18;8(5):385-393.
3. Singh R, Tripathy SK, Naik MA, Sujir P, Rao SK. ACL reconstruction using femoral Rigid-fix and tibial Bio-intrafix devices. *J Clin Orthop Trauma*. 2017;8(3):254-258.
4. Agrawal K, Tripathy SK, Sen RK, Santhosh S., Bhattacharya A. Nuclear medicine imaging in osteonecrosis of hip: Old and current concepts. *World J Orthop*. 2017;18:8(10):747-753.
5. Goyal T, Schuh A, Tripathy S. Functional outcomes and survival-ship of total hip replacement in patients with Ankylosing Spondylitis: a systematic review. *Journal of Arthroscopy and Joint Surgery*. 2017; 4(3): 115-120 doi.org/10.1016/j.jajs.2017.08.006
6. Vardhan H, Tripathy SK, Sen RK, Aggarwal S. Epidemiological profile of osteonecrosis in the North Indian Population. *Ind J Orthop* 2018; 52(2): 140-146
7. Mukherjee S, Tripathy S, Maiti R, Rao B. Single Dose Intravenous Tranexamic Acid Is Not Adequate in Minimising Blood Loss and Blood Transfusion Requirement in Patients Undergoing Single Stage Bilateral Total Knee Arthroplasty *TRANSFUSION* 57, 119A-120A
8. Sharma M, Behera P, Sen RK, Aggarwal S, Tripathy SK, Prakash M, Saini G, Saibaba B. Total hip arthroplasty for arthritis following acetabular fractures—evaluation of radiological, functional and quality of life parameters. *J Clin Orthop Trauma* 2017 doi.org/10.1016/j.jcot.2017.10.017
9. Ravi PK, Tewari J, Mishra PR, Tripathy SK, Nanda SN, Gantaguru A. Variations of Extensor pollicis brevis tendon in Indian population: A cadaveric study and review of literature. *J Clin Orthop Trauma* 2018
10. Kulkarni MS, Aroor MN, Vijayan S, Shetty S, Tripathy SK, Rao SK. Variables affecting functional outcome in floating knee injuries. *Injury* 2018 doi.org/10.1016/j.injury.2018.05.019
11. Jain M, Nanda S, Mohapatra SS, Samal BP. Bladder incarceration following anterior pelvic infix of a traumatic pubic symphysis diastasis treated with immediate open reduction and internal fixation. *Journal of clinic Orthop & Trauma*. 2017, 8: 11-16.
12. Jain M, Sable MN, Tirpude A. Quantitative Histological Analysis of Ligamentum Flavum. *Asian Spine J*. 2018 Apr; 12(2):388-389.

PATIENT CARE / HOSPITAL SERVICES

The Orthopaedic department provides outdoor, indoor and surgical facilities to the patients. The department also provides 24-hr emergency services (casualty and emergency trauma surgeries) to the trauma patients. A total of around 45,000 patients were seen in the OPD whereas 500 patients were admitted in the ward for treatment in last year. A total of 976 dressings, 276 injections, 294 pop slab and 186 casts were applied in Orthopaedic OPD. A total of 1080 surgeries (270 minor surgeries and 810 major surgeries) were performed in the year 2017-18. The department provided state of the art surgery to the patients in the form of joint replacement, tumour excision/ mega prosthesis, spinal fixation, deformity correction, fracture fixations and ligaments repair/arthroscopic procedures. More than 250 total knee and total hip joint replacement surgeries and 60 arthroscopic ligament reconstructions were carried out in last year.

AWARDS, HONORS & SIGNIFICANT EVENTS

1. The dept. of Orthopedics conducted "Second Cadaveric workshop on total knee replacement" at AIIMS, Bhubaneswar on 4th November 2017
2. Dr. Sujit Kumar Tripathy got selected as Assistant editor of Indian J Orthopedics at IOACON 2017, Indore by the Indian orthopedic Association
3. Dr. Sujit Kumar Tripathy got selected as the editorial board member of Journal of contemporary Orthopedic Research., J Minimally Invasive Orthopaedic Surgery, World J Orthopaedics, Peertech journal of Orthopaedics and Rheumatology
4. Dr. Sujit Kumar Tripathy became reviewer of Indian Journal of Orthopaedics, International Orthopaedics, World J Orthopaedics and Osteoporosis International
5. Dr. Mantu Jain got awarded Membership in National Academy of Medical Sciences in 2017(MNAMS) vide letter no 32(1)2016/NAMS dated 17th of July 2017.

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PATHOLOGY AND LABORATORY MEDICINE

Pathology and Laboratory Medicine

FACULTY

Dr. Susama Patra	Professor and Head:
Dr. Amit Kumar Adhya	Additional Professor
Dr. Pritinanada Mishra	Associate Professor
Dr. Somanath Padhi	Assistant Professor
Dr. Suwendu Purkait	Assistant Professor
Dr. Gaurav Chhabra	Assistant Professor
Dr. Mukund N Sable	Assistant Professor
Dr. Madhusmita Sethy	Assistant Professor
Dr. Suvradeep Mitra	Assistant Professor

HIGHLIGHTS

The Department of Pathology has been strengthened by increase in faculty, senior and junior residents, and other staff members. At present, there are nine faculty members; and the Department started the M.D. course in Pathology in the year 2016 with an intake of two junior residents per session. The department has been full fledgedly doing in house histopathology and cytopathology (since 2014), and hematopathology/clinical pathology services (since 2016). The department provides all the routine and specialized laboratory services (nephropathology, hepatopathology, neuropathology including nerve biopsy studies) to the institute and is the integral part of the outdoor & indoor patient services provided by the institute.

In addition to MBBS and M.D. courses, the department is also involved in the undergraduate teaching in BSc M.L.T and BSc Nursing. Till date, thirty pathological autopsies and several post mortem needle biopsies have been performed in collaboration with other departments. The faculty and residents regularly attend and present lectures at various National and International conferences and seminars to update their knowledge. In addition to routine intradepartmental academic activities (seminars and journal clubs), interdepartmental clinicopathological conferences (CPCs) with several clinical departments (Oncology/Hematology, Pulmonary Medicine, Endocrinology, Neurosurgery, etc); CPCs with PGI, Chandigarh and other institutes such as AIIMS, New Delhi and SGPGI, Lucknow also occur routinely.

EDUCATION

The department offers MD course in Pathology which was started this year and currently two students are undergoing training in MD Pathology. Since 2012, five batches of MBBS students have successfully passed the 2nd Professional examinations. The faculty and residents are actively involved in undergraduate teaching. Integrated teaching, case-based learning, student seminars and symposiums, tutorials, incorporation of OSPE charts; and regular internal assessments have been

the mainstay in learning and training. Nearly 150 museum specimens have been set up to facilitate undergraduate training.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

1. Prof. Dr. Susama Patra, Head of the department, Pathology attended the Indian Society of Gastroenterology-Helicobacter pylori (ISG-H. pylori) TASK FORCE meeting held on 8th April 2018 at Bhubaneswar. This meeting was convened by the ISG-H. pylori TASK FORCE in order to review the progress made in the field of H. pylori and frame Indian Guidelines for the management of the same in humans.
2. Dr. Susama Patra and Dr. Somanath Padhi attended the Winter Pathology Symposium held at CMC, Vellore, in February 2018.
3. Dr. Pritinanda Mishra and Mukund Sable, attended "International Symposium on Immunohistochemistry" in January 2018 at Kolkata organised by "Tata Medical Center, Kolkata in collaboration with International Society for IHCa and molecular morphology (ISIMm), USA and Nordic, Denmark.
4. Dr. Suwendu Purkait attended Annual conference of Indian Society of Pathologist and Microbiologist -2017 held on December 2017 at Bhopal.
5. Dr. Somanath Padhi attended and presented Poster on "Hemophagocytic lymphohistiocytosis in disseminated tuberculosis: an updated systematic review" at Annual National Conference of Indian Society of Hematology and Blood Transfusion (HEMATOCON), held on November 2017, at Guwahati, Assam.
6. Dr. Somanath Padhi participated as resource person (LEADERSHIP) in the Undergraduate Foundation Course for the first-year students.
7. Dr. Madhusmita Sethy, attended the National Cytological Conference (CYTOCON-2017) held at Shilong, Meghalaya, in October 2017.
8. Dr. Susama Patra, Dr. Pritinanda Mishra, and Dr. Mukund Sable, attended "1st Annual Update in Lymphoma - a clinicopathological update on lymphomas together we treat better?" in October 2017 at Mumbai organised by "Indian Oncology Study Group - Mumbai".
9. Dr. Mukund Sable, Assistant Professor attended "Internal Audit & Quality management System training program as per 15189 & NABL" in July 2017 at Mumbai organised by "Medical education & Learning point, New Delhi".
10. Dr. Pritinanda Mishra was invited as a faculty and delivered a lecture on "Granulomatous lesions of the skin" at IMS and Sum Hospital, Bhubaneswar held in July 2017.
11. Dr. Madhusmita Sethy participated as a delegate in the Training Course in Molecular Diagnostics held at Tata Memorial Center, June 2017.

12. Dr. Suvendu Purkait attended Annual conference of Neuropathology Society of India -2017 held on April 2017 at NIMHANS, Bengaluru as guest speaker and delivered a lecture.
13. Dr. Gaurav Chhabra attended the National Update in Hematopathology held at Bombay Hospital Mumbai in August 2017.
14. Dr. Gaurav Chhabra was invited to deliver his talk on "Fluid Mode: The flip side of the automated hematology Analysers the 8th Haemocytomorphometry Series held at Christian Medical College, Vellore from March 23rd to 24th 2018.
15. Dr. Aditi Kundoo and Dr. Sandip Abhijeet Pattnaik (Junior residents, academic) attended and presented posters on "Bone marrow changes in Hodgkin lymphoma" and Bone marrow metastasis in nonhematopoietic solid malignancies", respectively at Annual National Conference of Indian Society of Hematology and Blood Transfusion (HEMATOCON), held on November 2017, at Guwahati, Assam.
16. Dr. Sandip Abhijeet Pattnaik (Junior Resident) attended and presented a poster at Annual National Conference of Indian Association of Pathology and Microbiology (APCON 2017) held at Bhopal in July 2017.

RESEARCH

Funded Projects: Ongoing

1. Title of the project: Cyclin D1 and multidrug resistance protein-1 expression in newly diagnosed plasma cell myeloma: correlation with clinicohematological parameters.
Name of the principal investigator: Dr. Somanath Padhi
Funding agency: AIIMS, BBSR (IRG)
Duration: 1 year, Start year: 2017
Funds: Rs. 1, 23,000/-
IEC approval number: T/IM-F/17-18/8.
2. Title of the project: Epigenetic alterations in Helicobacter pylori associated gastritis and gastric carcinoma.
Name of the principal investigator: Dr. Suvendu Purkait
Funding agency: AIIMS, BBSR
Duration: 1 year, Start year: 2017
Funds: Rs. 3,75,000/-
IEC approval number: T/IM-F/17-18/9

3. Title of the project: Analysis of immuno-expression of androgen receptor and transforming growth factor β 2 in breast carcinoma.

Name of the principal investigator: Dr. Mukund Sable

Funding agency: AIIMS, BBSR

Duration: 1 year, Start year: 2017

Funds: Rs. 3,53,000/-

IEC approval number: T/IM - F/17-18/35

4. Title of the project: Circulating microparticles in breast carcinoma and their possible clinico-pathological impact."

Name of the principal investigator/Guide: Dr. Gaurav Chhabra

Funding agency: AIIMS, IRG

Duration: 01 year Start year: 2017

Funds: Rs 400000.00

IEC approval number: T/IMF/17-18/33

5. Title of the project: Prevalence of IgG4-RD in multiorgan lymphoproliferative lesions.

Name of the principal investigator: Dr. Pritinanda Mishra

Funding agency: AIIMS, BBSR,

Duration: 1 year, Start year: 2016

Funds: Rs. 2,75,000/-,

IEC approval number: T/IM-F/Path/15/13.

Completed: None

Collaborative projects

Extramural projects

1. Title of the project: Investigation of clinicopathological impact of cholesterol metabolism in glioblastomas and identification of putative actionable target.

Name of the principal investigator/Guide: Dr. Suvendu Purkait

Funding agency: DST

Start year: 2018

Funds: Rs. 43,52,250/-

PUBLICATIONS

1. Padhi S, Patra S. Dyskeratosis congenita. In: Liu D (Ed): Handbook of Tumor Syndromes, Taylor and Francis CRC Press 2018 (In press).
2. Purkait S, Kaur K, Suri V. Neuronal and mixed neuronal glial tumors. In Sarkar C, Santosh V, Chacko G, editors. Essentials of Diagnostic Surgical Neuropathology, 1st ed. New Delhi; Thieme Medical Publishers; 2017.
3. Purkait S, Kakkar A, Sridhar E. Histiocytic tumors. In Sarkar C, Santosh V, Chacko G, editors. Essentials of Diagnostic Surgical Neuropathology, 1st ed. New Delhi; Thieme Medical Publishers; 2017.
4. Sarkar C, Purkait S, Pathak P, Jha P. Pediatric High Grade Glioma. Somasundaram K editor, Advances in Biology and Treatment of Glioblastoma, Current Cancer Research, 1st ed. Springer International Publishing AG 2017.
5. Jain M, Sable MN, Tirpude A. Quantitative histological analysis of ligamentum flavum. Asian Spine J 2018;12(2):388-389.
6. Sahoo N, Mishra P, Patra S, Sasmal P. Invasive cystic hypersecretory carcinoma of breast: report of a rare case. J Clin Diagn Res 2017; 11, 16-17.
7. Sahoo N, Padhi S, Patra S, Mishra P, Kumar R, Panigrahi MK. Dyskeratosis congenita, bone marrow failure and gastric adenocarcinoma: an insight into telomere biology. Turk J Gastroenterol 2017; 28, 319-21.
8. Nayak M, Patra S, Mishra P, Sahoo N, Sasmal PK, Mishra TS. Malignant phyllodes tumor with heterologous differentiation: clinicopathological spectrum of 9 cases in a tertiary care institute in Eastern India. Indian J Pathol Microbiol 2017; 60, 371-376.
9. Sahoo N, Sethy M, Mishra P, Patra S, Purkait S, Giri S. Idiopathic scrotal calcinosis diagnosed by fine needle aspiration cytology-report of a rare case. Diagn Cytopathol 2017 Oct;45(10):922-924.
10. Purkait S, Gharei R, Patra S, Mishra P, Singh PK, Kumar P, Sahoo N. Aneurysmal fibrous histiocytoma – spindle cell tumor with pigment: a diagnostic dilemma on cytology. Cytopathology 2017 Oct;28(5):445-447.
11. Nayak M, Patra S, Meher S, Sasmal PK. Amelanotic melanoma arising in filarial leg: a report of a rare case. J Clin Diagn Res. 2017 Jan;11(1): ED07-ED09.

PATIENT CARE/HOSPITAL SERVICES BY THE DEPARTMENT

1. Surgical Pathology: 8270 biopsies (small biopsies, large specimens, and frozen sections).
2. Immunohistochemistry: 9639 markers used for 1982 cases.
3. Cytopathology: Total 7129 cases. Fine needle aspiration cytology (blinded and image guided), Body fluid cytology, cell block, and immunocytochemistry.

4. Routine Hematology: 137248 cases
5. Clinical pathology: 19708 cases.
6. Bone marrow aspiration: 387 cases
7. Bone marrow trephine biopsies: 368 cases

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Suvendu Purkait was awarded with Dr. Subimal Roy award for best published paper in Neuropathology at 3rd Annual Conference of Neuropathology Society of India, 2018.

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PEDIATRICS

Pediatrics

FACULTY

Dr. Joseph John	Additional Professor and HOD (27.3.2018)
Dr. Bhagirathi Dwibedi	Additional Professor (1.3.2018)
Dr. Samarendra Mahapatro	Associate Professor
Dr. Rashmi Ranjan Das	Associate Professor
Dr. Amit Kumar Satapathy	Assistant Professor

HIGHLIGHTS

Two permanent faculty joined the department in March 2018. In the last 1 year, more than 1335 patients have been admitted and treated in the inpatient; around 20647 patients have been seen in the outpatient department. The department is also running specialty clinics in the afternoon like Epilepsy clinic, and Child guidance clinic, and around 20-30 patients per clinic are being seen. This year our students represented the institute in the Zonal round of the prestigious IAP Pediatric Quiz for undergraduates.

EDUCATION

Tutorials are being regularly taken as part of the curriculum along with theory classes for MBBS students. 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. At the end of the clinical postings the students are evaluated and feedback is given on their performance. Faculty members are also involved in taking lectures of B.Sc and M.Sc Nursing students.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Samarendra Mahapatro

1. Delivered talk on "Clinical manifestation and management of Chikungunya" to Medical Officers of Orissa on 10th and 11th July 2017 at AIIMS, Bhubaneswar.
2. Delivered talk in "Parenting & Parenteening workshop" on 23rd July 2017, at Capital Hospital, Bhubaneswar.
3. Delivered talk on "Clinical manifestation and management of JE in Pediatric Population" conducted on 3rd Aug 2017 at SLN Medical College, Koraput.
4. Participated in "Foundation Course for MBBS 2017 batch" from 21.8.2017 to 24.8.2017 at AIIMS, Bhubaneswar.
5. Took part as an expert in the panel discussion on "JE vaccine" in the Odisha state IAP VACCIODICON 2017 on 10th September at Hotel Kalinga Ashok, Bhubaneswar.

6. Participated in "CME on Snake bite" organised by Forensic Medicine department, AIIMS, Bhubaneswar on 17.12.2017 as a faculty.
7. Participated as invited faculty in NRP (Neonatal Resuscitation Programme) for Nursing faculty and Staffs at SUM Hospital, Bhubaneswar on 11.3.2018.
8. Participated in the faculty development programme on Medical Education Technology held from 17th Nov to 19th Nov 2017 at AIIMS, Bhubaneswar.
9. Participated in the faculty development Programme on Medical Education Technology (part 2) held on 30th Nov & 1st Dec 2017 at AIIMS, Bhubaneswar.
10. Attended the "Dissemination of ICMR National Ethical Guidelines 2017" on 17th February 2018 at AIIMS Bhubaneswar.

Dr. Rashmi Ranjan Das

1. Delivered talk on "GRADE Methodology" in the workshop on "How to practice Evidence Based Medicine/Child Health" at AIIMS, Rishikesh on 6th April 2017.
2. Delivered talk on "Defining PICO, Study selection, Data extraction, Protocol Development, Risk of bias assessment" in the workshop on "How to practice Evidence Based Medicine/Child Health" at AIIMS, Raipur on 10th April 2017.
3. Delivered talk on "Update on Dengue" in the National Monsoon CME of Infectious Diseases Chapter of IAP & Mid-Term Meet of EZAP at Bhubaneswar on 8th July 2017.
4. Delivered talk on "Clinical manifestation and management of Dengue in Pediatric Population" in the training of Specialist Medical Officers on Clinical Management of JE & Dengue conducted on 10th and 11th July 2017 at AIIMS, Bhubaneswar.
5. Delivered talks on "Interventional Research Design" and "Critical appraisal of a scientific paper/ Journal club" at the CME on Research Methodology Organised by Odisha Chest Society & Department of Pulmonary Medicine, S.C.B. Medical College, Cuttack on 30th July 2017.
6. Took part as an expert in the panel discussion on "National immunization schedule vaccines" in the Odisha state IAP VACCIODICON 2017 on 10th September at Hotel Kalinga Ashok, Bhubaneswar.
7. Delivered talk on "Diagnostic accuracy studies" and "GRADE Methodology" in the workshop on "How to practice Evidence Based Medicine/Child Health" at AIIMS, Rishikesh from 15th - 16th September 2017.
8. Participated in the "Public lecture on Swine Flu" organized by the department of CMFM, AIIMS Bhubaneswar on 22nd September 2017.
9. As a faculty attended the workshop on "Pediatric Airway" on 19th November 2017 under the IAP action plan 2017 organized by the MKCG Medical College, Berhampur and delivered talks on Asthma in Children, Childhood TB and Inhalation devices.

10. As a Faculty delivered a talk "Case based discussion of Chest x rays" in the Odisha state PEDICON 2017 at Hotel Brahmani Jajpur Road, on 26th November 2017.
11. As a faculty participated in the "Public lecture on HIV" organized by the department of CMFM, AIIMS Bhubaneswar on 7th December 2017.
12. Delivered talk on "Current Dengue Management Guidelines" in the 24th East Zone Pedicon and 14th MeghaPedicon at Shillong from 9th to 10th December 2017.
13. Attended 3 day Basic Simulation Course organized by Research Cell (Faculty Development Programme) AIIMS Bhubaneswar from 28th to 30th April 2017.
14. Attended and got trained in GCP (Good Clinical Practice) organized by the Research Cell (Faculty Development Programme) AIIMS Bhubaneswar on 4th and 5th July 2017.
15. Attended the "Dissemination of ICMR National Ethical Guidelines 2017" on 17th February 2018 at AIIMS, Bhubaneswar.
16. Attended National Monsoon CME of Infectious Diseases Chapter of IAP & Mid-Term Meet of EZAP at Bhubaneswar on 8th July 2017.
17. Odisha PEDICON – 2017; Annual Conference of Odisha State IAP, 25th and 26th November 2017, Jajpur.
18. Attended RSVVW – 2017(RSV Vaccines for the World Conference); 4th ReSVINET Conference on RSV Therapeutics, 29th November to 1st December 2017, Malaga, Spain.
19. EZP 2018 - 24th East Zone Pedicon and 14th Meghapedicon at Shillong from 9th to 10th December 2017.
20. PEDICON – 2018; 55th National Conference of the Indian Academy of Pediatrics, 4th to 7th January 2018, Nagpur.

Dr. Amit Kumar Satapathy

1. As a faculty delivered talk on "Clinical manifestation and management of JE in Pediatric Population" in the training of Specialist Medical Officers of Orissa conducted on 10th and 11th July 2017 at AIIMS, Bhubaneswar.
2. As a faculty delivered talk on "Infantile spasm- Evidence based management on 25th Feb, 2018 at IMA house, Bhubaneswar organised by IAP(Orissa state branch).
3. Got trained in GCP (Good Clinical Practice) organized by the Research Cell (Faculty Development Programme) AIIMS Bhubaneswar on 4th and 5th July 2017.
4. Attended "Cochrane workshop on developing protocol for systematic reviews" at CMC, Vellore from 12th to 16th February 2018
5. Attended the "Dissemination of ICMR National Ethical Guidelines 2017" on 17th February 2018 at AIIMS Bhubaneswar.

RESEARCH

Funded Extramural: Completed

1. Title of the project: To develop Acute Respiratory Infection Treatment Units (ATUs) and assess their utility in improving health

Name of the principal investigator: Dr. Rashmi Ranjan Das

Funding agency: AIIMS, New Delhi

Duration, start year: 2 years, August 2016

Funds: Rs. 28,00,000/-

IEC approval number: P/EM-F/Pedia/15/20

Funded Intramural: Ongoing

2. Title of the project: Effect of BMI on Pulmonary function in children of age group 6-14 yrs

Name of the principal investigator: Dr. Amit Kumar Satapathy

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 1 yr, Dec 2017

Funds: Rs. 70,000

IEC approval number: (T/IM-F/17-18/ 34)

Funded intramural: Completed

3. Title of the project: Prevalence of Metabolic Syndrome in overweight and obese school going children

Name of the principal investigator: Dr. Rashmi Ranjan Das

Funding agency: AIIMS Bhubaneswar

Duration, start year: 1 year, July 2017

Funds: Rs. 1,50,000/-

IEC approval number: P/IM-F/Pedia/15/29

PUBLICATIONS

1. Bhatt GC, Das RR. Early versus late initiation of renal replacement therapy in patients with acute kidney injury-a systematic review & meta-analysis of randomized controlled trials. *BMC Nephrol.* 2017;18:78.
2. Gajendra S, Das RR, Sharma R. Isolated Central Nervous System (CNS) Relapse in Paediatric Acute Promyelocytic Leukaemia: A Systematic Review. *J Clin Diagn Res.* 2017;11:XE05-08.
3. Mahapatro S, Mahilary N, Satapathy A, Das RR. Nitazoxanide in Acute Rotavirus Diarrhea – A Randomized Control Trial from a Developing Country. *J Trop Med.* 2017;2017:7942515.
4. Toure OA, Mwapasa V, Sagara I, Gaye O, Thompson R, et al; for the Arterolane Maleate-Piperaquine Phosphate (AM-PQP) Study Team. Assessment of Efficacy and Safety of Arterolane Maleate–Piperaquine Phosphate Dispersible Tablets in Comparison With Artemether-Lumefantrine Dispersible Tablets in Pediatric Patients With Acute Uncomplicated Plasmodium falciparum Malaria: A Phase 3, Randomized, Multicenter Trial in India and Africa. *Clin Infect Dis.* 2017;65:1711-20.
5. Chinnakkannan S, Singh M, Das RR, Mathew JL, Saxena A. Study of the association of allergic rhinitis and sinusitis with childhood asthma in Indian population. *Indian Pediatr.* 2017;54:21-4.
6. Kumar A, Mandal A, Sinha S, Singh A, Das RR. Prevalence, Response to Cysticidal Therapy, and Risk Factors for Persistent Seizure in Indian Children with Neurocysticercosis. *Int J Pediatr.* 2017;2017:8983958.
7. Farmania R, Sitaraman S, Das RR. Goniometric assessment of muscle tone of preterm infants and impact of gestational age on its maturation in Indian setting. *J Neurosci Rural Pract.* 2017;8:S44-48.
8. Singh M, Agarwal A, Chauhan A, Das RR, Chatterjee B, Paul N. Correlation of cutaneous sensitivity and cytokine response in children with asthma. *Lung India.* 2017;34: 506-10.

List of Chapters in Book

1. Das RR. Obstructive sleep apnea. In: Jat KR, Sankar J, Lodha R, Kabra SK. (eds.) Case based reviews in pediatric pulmonology(eds. 1st). New Delhi: Noble publishers; 2017. pp 35-40.
2. Gupta N, Satapathy A, Kabra M. Genetics and pulmonary diseases. Lodha R, Kabra Essential Pediatric Pulmonology (edn 3rd). New Delhi: Jaypee Publications; 2018.pp 315-22
3. Satapathy AK, Jain V. Male Puberty. A. Kumar, M. Sharma (Eds.) Basics of human andrology- A textbook. New Delhi:Springer Publication: 2017.pp 227-49

List of Books Edited

1. Mohanty M, Som T, Mahapatro S, Das RR. Hot Topics in Neonatology. New Delhi: Noble publishers; 2017.
2. Tripathy BB, Das RR, Mahapatro S. Pediatric Surgery: At a Glance for Pediatricians. New Delhi: Noble publishers; 2017.

PATIENT CARE / HOSPITAL SERVICES

Outpatient Services

General OPD: Average of 90 patients per day

Specialty clinics: Epilepsy clinic sees up to an average of 15-20 patients per clinic. Child guidance clinic sees up to an average of 5-10 patients per clinic.

Indoor services

About 1335 children have been admitted and treated in the inpatient. Many children are getting treatment from the emergency services also.

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Rashmi Ranjan Das

1. Travel Grant: Received from Julius Clinical & ReSViNET, Netherlands to attend the 4th RSV vaccines for the World (RSSVW) Conference in Malaga, Spain, 2017.
2. Received "Young Researcher Award" by IAP Research on Child Health Chapter at PEDICON 2018, Nagpur for significant research contribution towards improvement of child health in India
3. Felicitated on 14th January 2018 by the Pujoyapuja Parishad, Kendrapara district for significant contribution to healthcare in the area.

VISITING SCIENTIST

Dr. Asit Kumar Tripathy, Pediatric Neurologist, Blank Children's Hospital, IOWA, USA has delivered a guest lecture and his experience on "Evaluation of a Hypotonic Child", at AIIMS BBSR on 16th August, 2017.



“How to practice Evidence Based Medicine Child Health” at AIIMS, Rishikesh from 15th - 16th September 2017.



Dr. Rashmi Ranjan Das received the young researcher award in Pedicon 2018



Guest lecture by Dr. Asit Kumar Tripathy from BLANK'S CHILDREN HOSPITAL, Des Mories, USA at AIIMS Bhubaneswar on 16.8.2017 Evaluation of Hypotonic Child Right



Our MBBS students Winner of IAP UG (Pediatrics) Divisional Round Quiz 2017

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PAEDIATRIC SURGERY

Paediatric Surgery

FACULTY

Dr. Kanishka Das,	Professor & Head of Department
Dr. Manoj Kumar Mohanty	Additional Professor
Dr. Bikasha Bihary Tripathy,	Associate Professor
Dr. Akash Bihari Pati,	Associate Professor
Dr. Subrat Kumar Sahoo,	Associate Professor
Dr. Santosh Kumar Mahalik,	Assistant Professor

HIGHLIGHTS

The MCh course (3 years) in Paediatric Surgery was started in 2017 ; three students have joined the course till date and a structured teaching schedule has been adopted. The department has crossed the milestone of 1000 operations including major and minor surgeries in February 2018.

EDUCATION

MBBS: Didactic lectures and clinical discussions in Paediatric Surgery are routinely conducted for MBBS (6th and 8th semester).

BSc.Nursing: Besides theory classes for 2nd and 3rd year BSc. Nursing students, bedside discussions and clinical teaching is adopted.

MCh Paediatric Surgery: A structured, regular teaching learning schedule has been interspersed with routine ward and OT clinical training. The classroom sessions include (3 / week) including topic seminar. clinical case presentation, treatment planning and journal review. Additionally, interdepartmental meeting with Pathology, Neonatology, Pediatrics and Nuclear medicine etc are also conducted on a rotation.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Manoj Kumar Mohanty

1. Attended the 30th International Symposium on Pediatric Surgical Research and Update on New Born & Fetal Surgery from 8 -10th September 2017 at New Delhi, India.

Dr. Bikasha Bihary Tripathy

1. Annual conference of the Indian Association of Pediatric Surgeons (IAPS)2017, from 21 - 24th September 2017 at Kolkata, India. He presented a poster entitled: " Fetus-in-fetu with vascular connection to Inferior vena cava and right renal vessels." He won the best poster award for the same.
3. The Annual conference of Surgical Oncology Section of the IAPS - 2017 from 24 - 25th November

2017, at Kolkata, India.

4. The Pediatric Endosurgeons of India (PESI)- IAPS conference 2018 from 23 - 25th February 2018 at New Delhi, India. He presented a poster entitled "Mesenteric Cyst presenting as generalized abdominal distension in a child".

Dr. Akash Bihari Pati

1. FETOCON 2017, from 17- 19th November 2017, at Kochi, India.
2. Odisha state PEDICON 2017, from 25 - 26th November 2017, at Jajpur, Odisha.
3. Pediatric Endosurgeons of India (PESI) - IAPS conference 2018, from 23 - 25th February 2018 at New Delhi, India. He presented a poster entitled "Laparoscopic vs inguinal exploration as the initial intervention for unilateral non palpable testis"

Dr. Santosh Kumar Mahalik

1. The 30th International Symposium on Pediatric Surgical Research and Update on New Born & Fetal Surgery from 8-10th September 2017, at New Delhi, India. He presented a poster entitled "Novel operating approach for inguinal hernia in girls".
2. FETOCON 2017, from 17 to 19th November 2017, at Kochi, India.
3. The 16th Annual conference on Evidence based management of cancer in India EBM 2018, from 23 to 25th February 2018, at Tata Memorial Hospital, Mumbai, India.

RESEARCH

Funded Intramural: Ongoing

1. Title of the project: Conservative treatment with antibiotics versus emergency appendectomy for management of acute non-perforated appendicitis in children: A randomized controlled trial

Name of the principal investigator: Dr. Bikasha Bihary Tripathy

Funding agency: AIIMS BBSR

Duration, start year: 1 year, 2018

Funds: Rs. 190,000/-

IEC approval number: IM-F/17-18/48

2. Title of the project: Effect of preoperative stimulation with estrogen on Post-operative complications after Proximal hypospadias repair – A randomized controlled trial

Name of the principal investigator: Dr. Akash Bihari Pati

Funding agency: AIIMS BBSR

Duration, start year: 1 year, 2018

Funds: Rs. 1,75,000

IEC approval number: T/IM-F/Ped Surg/17-18/47

3. Title of the project: Diagnostic accuracy of LRG as urinary biomarker in pediatric appendicitis: A prospective observational pilot study.

Name of the principal investigator: Dr. Santosh Kumar Mahalik

Funding agency: AIIMS BBSR

Duration, start year: 1 year, 2018

Funds: Rs. 172,000/-

IEC approval number: T/IM-F/17-18/36

Non Funded: On going

1. Title of the project: Diagnostic accuracy of Ultrasonography with color doppler and preoperative differentiating extra hepatic biliary atresia from other causes of neonatal cholestasis: A prospective

Name of the principal investigator: Dr. Santosh Kumar Mahalik

Duration, start year: 2 year, 2018

IEC approval number: T/IM-NF/Ped.Surg/17/33

PUBLICATIONS

1. Mohanty MK, Mahalik SK, Tripathy BB, Pati AB. A novel operating approach for inguinal hernia in girls. Int J Sci Res (Ahmedabad). 2018;7(2): 1

PATIENT CARE / HOSPITAL SERVICES

Routine services

The OPD is conducted on Mon /Tue /Wed, Fri and Sat. Total patients seen in OPD was 6832. The total in patients during the period was 809 (while the total no. of surgical procedures was 662 (. All operated patients were ward admissions and none day care.

Special services

Pediatric Urology Clinic: A special clinic where long term follow up of complex cases involving urogenital tract is being informally conducted once weekly.

Comprehensive management of Pediatric Solid Tumor along with the Pediatric hematooncology services. The department offers minimally invasive facility including Pediatric rigid bronchoscopy, Neonatal and Pediatric cystoscopy and Pediatric Laparoscopy/ thoracoscopy.

PHARMACOLOGY

Pharmacology

FACULTY

Dr. Debasish Hota	Professor
Dr. Rituparna Maiti	Additional professor
Dr. Biswa Mohan Padhy	Associate Professor
Dr. Anand Srinivasan	Assistant Professor
Dr. Monalisa Jena	Assistant Professor
Dr. Bikash Ranjan Meher	Assistant Professor

HIGHLIGHTS

The Department of Pharmacology became officially functional from 20th April 2013. The dept. is presently involved in postgraduate (MD), undergraduate (MBBS), B.Sc. (Nursing) teaching, B.Sc.(OTAT) and clinical research. All the 6 faculty members were actively participated in teaching theory, practical and tutorial classes. 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 sensitized and encouraged to get involved in research. Presently two MD dissertations and six other research projects are going on. Recently we have completed the inspection for the DM in clinical pharmacology it is expected to start from the 2019.

EDUCATION

At present department is involved in postgraduate (MD), undergraduate (MBBS) aB.Sc. (Nursing) and B.Sc.(OTAT)teaching only. All theory, practical and tutorial classes are going on according to schedule. The teaching curriculum is recently modified 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. The inspection for the DM in clinical pharmacology is completed and we are expecting it to start from the 2019.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Debashis Hota

1. Participated in the 130th Annual Congress of Sri Lanka Medical Association (SLMA) at Colombo from 13-16 July 2017 Presented paper entitled "Optimal treatment for the management of Painful Diabetic Neuropathy in developing countries
2. Participated and chairing a symposium in the 37th Annual Conference of Society of Toxicology (STOX-2017) at Chandigarh be held from 17-19 Nov 2017

3. Participated and chaired a symposium in the 33rd Annual Conference of Indian Society for the Study of Pain (ISSPCON-2017) at New Delhi from 2-4 Feb 2018, (Also presented paper "preliminary report on Safety and Efficacy of Pre-emptive tapentadol on postoperative pain following unilateral total knee arthroplasty)
4. Participated in the 8th SARPS (South Asian Regional Pain Society) Congress organised by Bangladesh Society for the Study of Pain (BSSP) at Dhaka, Bangladesh scheduled from 24-25 Feb 2018 and presented a lecture Minimization of Diabetic Neuropathic Pain in resource poor countries.

Dr. Rituparana Maiti

1. Attended 130th Anniversary International Medical Congress of the Sri Lanka Medical Association from July 13-16, 2017 and presented a research paper titled "Efficacy and safety of tazarotene 0.1% plus clindamycin 1% gel versus adapalene 0.1% plus clindamycin 1% gel in the treatment of facial acne vulgaris: A randomized, controlled clinical trial".
2. Attended XXIII World Congress of Neurology, Kyoto, Japan from September 16-21, 2017 and presented a research paper titled "Effect of carbamazepine and oxcarbazepine on serum neuron-specific enolase in focal seizures: A randomized controlled trial" in a platform session

Dr. Biswa Mohan Padhy

1. Attended 1st National Workshop on R in Basic biostatistics held at AIIMS Bhubaneswar on July 19, 2017
2. Attended role of Pharmacovigilance" in Workshop on Pharmacovigilance "Past, Present and Future" at Dr. Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation. Chinna Avutapalli, Gannavaram held on 4th November 2017
3. Delivered lecture on "Basic Concepts in Biostatistics" in 1st National Workshop on R in Basic biostatistics held at AIIMS Bhubaneswar on July 19, 2017
4. Panelist in the discussion on "Role of Pharmacovigilance" in Workshop on Pharmacovigilance "Past, Present and Future" at Dr. Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation. Chinna Avutapalli, Gannavaram held on 4th November 2017
5. Diagnostic Performance of F-18 FDG and Gallium-68 SSR PET-CT in Patients with T10: A Meta-analysis (as co-investigator).The 57th Annual Scientific Meeting of the Japanese Society of Nuclear Medicine held at Yokohama, Japan from October 5-7, 2017.

Dr. Anand Srinivasan attended

1. National Symposium on Therapeutic Drug Monitoring at CMC, Vellore – July 10 to 13, 2017.
2. National Workshop on Clinical Pharmacology at PGIMER, Chandigarh – March 12 to 17, 2018. Delivered a talk on "R for Medical Sciences"

Dr. Monalisa Jena attended

1. Short course on Fundamentals of Biostatistics, Principles of Epidemiology and SPSS held during April 17 – 21, 2018 at Department of Biostatistics (Biostatistics Resource and Training Centre, Christian Medical College, Vellore)
2. Short course on Sample Size Calculation held during April 23 – 24, 2018 at Department of Biostatistics (Biostatistics Resource and Training Centre, Christian Medical College, Vellore)
3. Endocrine and Diabetes Update – 2018 held on 17th – 18th March 2018, Bhubaneswar
4. Appolo Sugar Endocrinology and Diabetes Update, 2017 held on 12th February 2017, Bhubaneswar
5. Golden Jubilee Concluding Celebrations and Annual Conference of Indian Pharmacological Society (IPSCON – 2017): Preconference workshop on “Molecular and Cellular Techniques for Pharmacology Research” held on 14th February 2018 at ICMR – National Institute for Research in Reproductive Health, Mumbai
6. Golden Jubilee Concluding Celebrations and Annual Conference of Indian Pharmacological Society (IPSCON – 2017): Main Conference held on 15th – 17th February 2018 at Shobhaben Pratapbhai Patel Scholl of Pharmacy & Technology Management, SVKM'S NMIMS, Mumbai
7. National Workshop on R in Basic biostatistics – 2017, held on 19th – 21st July, 2017 at AIIMS, Bhubaneswar
8. Hands – on Training Programme on Zebrafish in Biomedical Research and Drug Development held on 4th & 5th August, 2017 at Department of Pharmacology, JIPMER, Puducherry
9. Medical education Technology (Part – 1) held from 17th November to 19th November at AIIMS, Bhubaneswar
10. Medical education Technology (Part – 2) held from 30th November to 1st December at AIIMS, Bhubaneswar

Dr. Bikash Ranjan Meher attended

1. Golden Jubilee Concluding Celebrations and Annual Conference of Indian Pharmacological Society (IPSCON – 2017): Preconference workshop on “Molecular and Cellular Techniques for Pharmacology Research” held on 14th February 2018 at ICMR – National Institute for Research in Reproductive Health, Mumbai
2. Golden Jubilee Concluding Celebrations and Annual Conference of Indian Pharmacological Society (IPSCON – 2017): Main Conference held on 15th – 17th February 2018 at Shobhaben Pratapbhai Patel Scholl of Pharmacy & Technology Management, SVKM'S NMIMS, Mumbai
3. National Workshop on R in Basic biostatistics 2017, held on 19th – 21st July, 2017 at AIIMS, Bhubaneswar
4. Hands – on Training Programme on Zebrafish in Biomedical Research and Drug Development held on 4th & 5th August, 2017 at Department of Pharmacology, JIPMER, Puducherry

Funded Extramural Projects: Ongoing

1. Title of the project: Possible anti-diabetic and anti-hyperlipidemic efficacy of blended Rice bran oil with sesame oil in comparison with soybean oil: A clinical investigation in pre diabetic and diabetic individuals

Name of the principal investigator: Dr. Debasish Hota

Funding agency: Chemical Resources

Duration, start year: 2018

Funds: Rs. 3.5 Lac

IEC approval number: T/EM-F/Pharma/17/24

2. Title of the project: Effect of levothyroxine on serum adiponectin, insulin resistance and cardiovascular risk in patients with hypothyroidism.

Name of the principal investigator: Dr. Rituparna Maiti

Funding agency: ICMR

Duration, start year: January 2017

Funds: Rs. 8.06 Lakhs

IEC approval number: T/EM-F/Pharm/14/03

Funded Extramural Completed:-

1. Title of the project: Clinical Evaluation of Fenugreek Seed Extract, a Nutraceutical in Patients with Type- 2 Diabetes: An Add-O

Name of the principal investigator: Dr. Debasish Hota

Funding agency: M/s Chemical Resources, Panchkula

Duration, start year: 2 years, 2017

Funds: Rs. 7.85 lac IEC approval number: T/EM-F/Pharma/14/05

Funded Intramural Ongoing

1. Title of the project: Effect of antipsychotic drugs on serum melatonin in patients with schizophrenia

Name of the principal investigator: Dr. Rituparna Maiti

Funding agency: Intramural grant

Duration, start year: 1 year, start year: January 2017

Funds: Rs.3.47 Lakhs

IEC approval number: T/IM-F/Pharm/15/04

2. Title of the project: Effect of azilsartan vs telmisartan on insulin resistance and metabolic parameters in patient of hypertensi on with type 2 diabetes mellitus

Name of the principal investigator: Dr. Bikash Ranjan Meher

3. Title of the project: A population pharmacokinetic - pharmacodynamic and machine learning study of dose individualization of p olymyxin B in critically ill patients.

Name of the principal investigator: Dr. Anand Srinivasan

Funding agency: AIIMS Bhubaneswar

Duration, start year: 2018

Funds: Rs. 3.5 lakhs

IEC approval number: AIIMS/BBSR/RC/95/2017

Funded intramural completed

1. Title of the project: Evaluation of changes in lipid profile, adipokines and hs-CRP in diabetic patients on metformin based oral antidiabetic therapy

Name of the principal investigator: Dr. Biswa Mohan Padhy

Funding agency: AIIMS Bhubaneswar

Funds: Rs.3.3 lakhs

2. Title of the project: Effect of lurasidone vs olanzapine on neurotrophic biomarkers in first episode untreated schizophrenia: A randomized controlled trial

Name of the principal investigator: Dr. Monalisa Jena

Funding agency: Intramural grant

Duration, start year: 2017

Funds: Rs. 3.7 lakhs

Non funded on going

1. Title of the project: Preemptive tapentadol on post-operative analgesia following total knee arthroplasty: A randomized double-blind placebo-controlled trial

Name of the principal investigator: Dr. Debasish Hota

Duration, start year: 1.5 years, 2017

IEC approval number: T/IM-NF/Pharma/02-17

2. Title of the project: Effect of add-on Ramelteon therapy on sleep and circadian rhythm disruption in patients with schizophrenia

Name of the principal investigator: Dr. Rituparna Maiti

Duration, start year: 1 years, March 2017

IEC approval number: T/IM-NF/Pharma/01/17

PUBLICATIONS

1. Maiti R, Mukherjee S, Hota D. Recurrence Rate and Graft Stability with Fibrin Glue Compared with Suture and Autologous Blood Coagulum for Conjunctival Autograft Adherence in Pterygium Surgery: A Meta-Analysis. *Cornea*. 2017 Oct;36(10):1285-1294
2. Maiti R, Sirka CS, Ashique Rahman MA, Srinivasan A, Parida S, Hota D. Efficacy and Safety of Tazarotene 0.1% Plus Clindamycin 1% Gel Versus Adapalene 0.1% Plus Clindamycin 1% Gel in Facial Acne Vulgaris: A Randomized, Controlled Clinical Trial. *Clin Drug Investig*. 2017 Nov;37(11):1083-1091
3. Maiti R, Mishra BR, Jowhar J, Mohapatra D, Parida S, Bisoi D. Effect of Oxcarbazepine on Serum Brain Derived Neurotrophic Factor in Bipolar Mania: An Exploratory Study. *Clin Psychopharmacol Neurosci*. 2017 May 31;15(2):170-176
4. Rai S, Mishra BR, Sarkar S, Praharaj SK, Das S, Maiti R, Agrawal N, Nizami SH. Higher Impulsivity and HIV-Risk Taking Behaviour in Males with Alcohol Dependence Compared to Bipolar Mania: A Pilot Study. *Community Ment Health J*. 2018 Feb;54(2):218-223
5. Maiti R, Mishra BR, Sanyal S, Mohapatra D, Parida S, Mishra A. Effect of carbamazepine and oxcarbazepine on serum neuron-specific enolase in focal seizures: A randomized controlled trial. *Epilepsy Res*. 2017 Dec; 138:5-10
6. Mukherjee S, Sahoo D, Ramnath A, Maiti R. A pilot study analysis of transfusion-related adverse events at the tertiary care hospital in Eastern India: Encourages the establishment of institutional hemovigilance program. *Glob J Transfus Med* 2018; 3:76-7.
7. Patil AN, Padhy BM, Prasanthi S K, Rohilla R. Drug information center in India: Overview, challenges, and future prospects. *Int J Pharma Investig* 2018;8:1-6
8. Kumar R, Vashist A, Mathur A, Sarangi SC, Padhy BM, Gupta YK. Nanogels: Stimuli-responsive Drug Delivery Carriers. In: *Nanogels for Biomedical Applications*; 2017. p. 161-180.
9. Bhansali S, Dutta P, Kumar V, Yadav MK, Jain A, Mudaliar S, Bhansali S, Sharma RR, Jha V, Marwaha N, Khandelwal N, Srinivasan A, Sachdeva N, Hawkins M, Bhansali A. Efficacy of Autologous Bone Marrow-Derived Mesenchymal Stem Cell and Mononuclear Cell Transplantation in Type 2 Diabetes Mellitus: A Randomized, Placebo-Controlled Comparative Study. *Stem Cells Dev*. 2017 Apr 1;26(7):471-481. doi: 10.1089/scd.2016.0275. Epub 2017 Jan 24

10. Jena S S, Jena M, Mishra S, Meher B M. Utilization Pattern of Different Drugs in Different Types of Stroke in A Tertiary Care Teaching Hospital. *Int. J. Pharm. Sci. Rev. Res.* March - April 2018; Article No. 18; 49(2): 85-90
11. Meher BR, Das S, Mohanty RR. Meldonium: drug which brought disrepute to sport. *Int J Basic Clin Pharmacol* 2017;6:1841-5.
12. Meher BR, Balan S, Pugazhentni E. Knowledge, Attitude and Practice of Over the Counter Drugs among Dispensers Working in the Retail Pharmacies of a South Indian City-A Cross-sectional Questionnaire Based Study. *Journal of Clinical and Diagnostic Research* 2018 Jan, Vol-12(1): FC01-FC04
13. Jena S S, Jena M, Mishra S, Meher B M. Utilization Pattern of Different Drugs in Different Types of Stroke in A Tertiary Care Teaching Hospital. *Int. J. Pharm. Sci. Rev. Res.* March - April 2018; Article No. 18; 49(2): 85-90

PHYSICAL MEDICINE AND REHABILITATION

Physical Medicine and Rehabilitation

FACULTY

Dr. Jagannatha Sahoo,

Associate Professor & I/C HOD

Dr. Apurba Barman,

Associate Professor

HIGHLIGHTS

The Department of Physical Medicine & Rehabilitation has established itself as a centre for comprehensive rehabilitation, catering to patients from all parts of Odisha and the neighbouring states. Comprehensive rehabilitation facility of the Department has prevented many needy patients from going to many expensive centres outside the state for the same. The Department has been providing quality outpatient and inpatient care for locomotor disability and neuro-rehabilitation with all the available resources during the last year. The Department has already earned a place for itself in 'point of care' centre among the select few in India for the rehabilitation surgery and neuro-rehabilitation. The faculty and senior residents have been active academically, attending various conferences and workshops, delivering lectures and sharing their experiences and interacting with renowned National and International experts to keep abreast with the latest developments in the field of Physical Medicine & Rehabilitation. Department had organized National IPMAR Mid-term CME 2017 and pre-conference cadaver workshop on insertion of Baclofen pump & deformity correction surgery at AIIMS Bhubaneswar.

The Department is running out-patient (OPD) services daily. During April 2017- March 2018, Total 20,917 patients with various disabilities were seen in PMR OPD. Department is regularly admitting Inpatients (IPD) for deformity correction surgery and rehabilitation of patients with neurologic disorder (Hemiplegic, paraplegia, Tetraplegia, Cerebral Palsy), musculoskeletal and loco motor disorders. During April 2017 - March, 2018, total 538 patients were admitted in PMR Ward. Total 146 major rehabilitation surgeries and 30 "Fluoroscopic Guided Pain intervention" were done. Department is also performing regularly various OPD procedures like pain intervention procedures (Nerve block, Intraarticular injections, dry needling, Prolotherapy etc.), serial casting, Botox injection for spasticity and total contact casting for diabetic foot ulcer at OPD itself. Last year, total 347 OPD procedures were done. Besides, Department has fully fledged Physiotherapy Section, which provides all kind of physical therapy on daily basis. Last Year, 13,534 patients attended physiotherapy section.

Head of the Department attended international "MEPOS Annual meeting, 2017" from 12-14 October, 2017 at Dubai and presented a paper on "Sub-trochantric Varus Osteotomy for early stage of Perthes Diseases". He also attended a surgical camp with "SVNIRTAR" at city Hospital Berhampur, DDRC. Overall, the Department has been striving hard for last 5 years towards the goal of being a centre of excellence in the field of Physical Medicine & Rehabilitation while still waiting for the much needed support in terms of Departmental insufficient place for rehabilitation, technical staffs with a steady rise in OPD and indoor attendance.

EDUCATION

The Department is actively involved in providing quality undergraduate teaching. Regular theory classes, as and when allotted, are carried out by the entire faculty. Apart from regular undergraduate teaching, seminars are held once every week in the form of journal club, case presentations and topic seminars for the senior residents. Besides, nursing staffs and patients' education program regarding nursing care, home program and community based rehabilitation are also held in the department from time to time.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Jagannatha Sahoo

1. Delivered a lecture for orthopaedic P.G students at East zone P.G training Program of SCB M.C.& H about "Orthosis on Lower Limb" on 20 April, 2017.
2. Attended CME on "Disorder of De-generative Lumbar Spine", organized by Odisha Spine Society on 07 May, 2018.
3. Delivered a lecture "Braces on Club Foot" as invited speaker for IAPMR chapter CME at Patna, on 19 June, 2017
4. Attended as delegate for good clinical practices (GCP) on 4-5 July, 2017 at AIIMS, Bhubaneswar.
5. Attended as invited faculty & delivered a lecture on "Rehabilitation: post encephalitis sequelae" organized by directorate of health services, Bhubaneswar, Odisha on 10 –11 July, 2017
6. Chaired a session at National Seminar on Burn, organised by Department of Plastic & Burn, AIIMS, Bhubaneswar on 14 July, 2017.
7. Attended IAACON -2017 at Kolkata and delivered a lecture on "Implant selection on THR" at pre-conference workshop, on 27 October, 2017.
8. Invited as technical expert by SSPDE state government on 12 December, 2017 for establishment of new PMR Department, Odisha.
9. Attended a seminar on "Development of clinical practice guidelines" by Professor Avatar Lal, Department of neurosurgery Stanford University USA at AIIMS, Bhubaneswar on 20 December, 2017
10. Attended as delegate "IOACON 2018" from 26-30 December, 2017
11. Attended as invited speaker in "OOACON -2018" on 12-13 January, 2018 & Presented a paper on "THR on difficult case".
12. Attended GIAN course at IIT, Khargpur a participant on "Brain machine interface" on 15/01/2018 to 20/01/2018.

13. Attended Dissemination programme of ICMR national ethical guideline 2017, conducted at AIIMS Bhubaneswar, jointly organised by ICMR Bioethics unit National centre for disease informatics and research (NCDIR) Bengaluru, AIIMS, ICMR, RMRC Bhubaneswar on 17th February, 2018.
14. Attended workshop on "Research methodology" at CMC Vellore, Tamilnadu from 4-9 March, 2018
15. Attended as an external examiner for PMR Examination of PG To SVNIRTAR on behalf of Utkal university vani vihar on 12 May, 2017.
16. Attended as external P.G Examiner for PMR students at Patna Medical College and Hospital on 19 June, 2017.
17. Chaired a session of bone model workshop on basic knee & shoulder Arthroscopy, 2017 on 23 July, 2017 at swosti premium organised by Odisha arthroscopy Association.
18. Attended as a chairperson for the session on Odisha arthroplasty conference held at Apollo hospital Bhubaneswar by OAA on 6 August, 2017.
19. Attended MEPOS annual meeting 2017 from 12.10.17 to 14.10.17 at Dubai and presented a paper on "Subtrochantric Varus Osteotomy for early stage of Perthes diseases".

Dr. Apurba Barman

1. Attended Workshop on Fundamentals of Biostatistics, Principles of Epidemiology & SPSS at CMC, Vellore, from 12-16 June, 2017.
2. Attended cadaver workshop on "Baclofen Pump Insertion in Spasticity Management, Flap Surgery for Pressure Ulcers and Corrective Surgery of Foot & Ankle Deformity" at AIIMS, Bhubaneswar, from 25-27 August, 2017
3. Attended as faculty "IAPMR National Mid-term CME", organized by IAPMR-Odisha Chapter, at Bhubaneswar, from 25-27 August, 2017.
4. Participated in a 6 days' workshop on Rehabilitative surgery at AIIPMR, Mumbai from 13-18 November, 2017.
5. Attended the workshop on "Vestibular Rehabilitation" during "10th World Congress for Neurorehabilitation, 2018" on 7 February, 2018.
6. Attended "10th World Congress for Neurorehabilitation, 2018" at Mumbai 7-10 February, 2018
7. Attended "Dissemination Program of ICMR National Ethical Guideline, 2017", organized by ICMR Bioethics Unit, National Center for Disease Informatics & Research (NCDIR), Bengaluru, AIIMS, ICMR, RMRC Bhubaneswar, at AIIMS Bhubaneswar on 17 February, 2018.
8. Attended "International EMG/ SFEMG/QEMG Workshop & Neuromuscular Symposium", an update on Electro-physiological studies, at Sree Chitra Tirunal Institute of Medical sciences & Technology, Kerala from 23-25th March 2018.

RESEARCH

Funded Intramural: Ongoing

1. Title of the project: Injection Botulinum Toxin-A administration in Para spinal muscles in resistance chronic low back pain –A Clinical Trial

Name of the principal investigator: Dr. Jagannatha Sahoo

Funding agency: All India Institute of Medical Sciences, Bhubaneswar

Duration, start year: 2017

Funds: Rs. 3,00,000/-

IEC approval number: T/IM-F/17-18/49

Completed

1. Title of the project: Role of intra-articular Platelet Rich Plasma (PRP) and Methyl Prednisolone acetate injections in Adhesive Capsulitis

Name of the principal investigator: Dr. Apurba Barman

Funding agency: All India Institute of Medical Sciences, Bhubaneswar

Duration: start year: 2016

Funds: Rs. 2 Lakh only

IEC approval number: T/IM-F/PMR/15/24

Non Funded intramural Completed

1. Title of the project: Evaluation of hearing loss in patients with Ankylosing Spondylitis

Name of the principal investigator: Dr. Apurba Barman

Duration, start year: 2016

IEC approval number: T/IM-NF/PMR/16/13

On going

1. Title of the project: Role of Dextrose Prolotherapy and Methyl Prednisolone injections in Osteoarthritis Knee

Name of the principal investigator: Dr. Apurba Barman

Duration, start year: 2017

IEC approval number: T/IM-NF/PMR/17/03

PUBLICATIONS

1. Sinha MK, Barman A, Sirka CS, Raghuwanshi B, Gupta SP (2017) Seborrhic Keratosis of Male Breast: A Case Report of Skin Problem Rare at Breast Clinic. J Clin Case Rep 7: 1025. doi: 10.4172/2165-7920.10001025
2. Sinha MK, Raghuwanshi B, Bag ND, Barman A. Splenic infarction in two members of the family with sickle cell trait: A case report of rare complication. Int J App Basic Med Res 2017;7:272-4

PATIENT CARE / HOSPITAL SERVICES

Physical Medicine & Rehabilitation OPD

Total PMR OPD patients: 20,917

Total OPD Procedures: 347

Total number of Patients attending Physiotherapy Section: 13,534

Botox Injection: 56

Serial Casting: 116

Pain intervention (Nerve block, Intra-articular injection etc): 147

Physical Medicine & Rehabilitation IPD

Admission in PMR Ward: 538

Rehabilitation Surgeries in Physical Medicine & Rehabilitation

Major Surgeries: 146

Pain Intervention under Fluoroscope: 30

AWARDS, HONORS & SIGNIFICANT EVENTS

1. PMR OPD and IPD was inaugurated in its designated area, at E0 and F0 Block, by Professor (Dr.) Gitanjali Batmanabane, Director AIIMS, Bhubaneswar on 12.09.2017.
2. Department of PMR, AIIMS, Bhubaneswar organized a cadaver workshop on 25.08.17 on insertion of Baclofen pump & deformity correction surgery at AIIMS Bhubaneswar.

Dr. Jaganatha Sahoo

1. Organized National IAPMR midterm CME 2017, as organising secretary from 26.08.2017 to 27.08.2016 at Bhubaneswar.
2. Attended MEPOS annual meeting 2017 from 12.10.17 to 14.10.17 at Dubai and presented a paper on "Subtrochantric Varus Osteotomy for early stage of Perthes diseases".
3. Attended Surgical Camp along with "SVNIRTAR" at city Hospital Berhampur, DDRC.

PHYSIOLOGY

Physiology

FACULTY

Dr. Sushil Chandra Mahapatra	Professor & Head
Dr. Pranati Nanda	Additional Professor
Dr. Manisha Kar	Associate Professor
Dr. B. N. Rao	Associate Professor
Dr. Priyadarshini Mishra	Associate Professor
Dr. Amit Ghosh	Associate Professor
Dr. Manish Goyal	Associate Professor
Dr. Kalpana Barhwal	Assistant Professor
Dr. Nibedita Priyadarsini	Assistant Professor

HIGHLIGHTS

1. Department of Physiology at AIIMS Bhubaneswar is mandated to undertake research in basic Physiology to bridge the hiatus in existing knowledge on physiological responses of human systems and applied research to medical diagnosis and therapy.
2. **Academics:** Four MD students joined Department in January Session 2018. The Department imparts Post-Graduate teaching-learning process through conduction of seminars, group discussions, practical and discussion of research articles in Journal Club. The Department envisages preparing post-graduate students as highly competent Medical Teachers and Researchers, which is a need of the day. In this way the Department contributes to the bigger goal of generating highly competent human resource in the arena of Medical Education and Research.
3. **Research:** The faculty members are actively engaged in various extramural and intramural research projects. Various funding agencies namely ICMR, DST, National Tea Research Foundation have shown reliance to the departmental faculty members in execution of several projects. Undergraduate students also undertake various STS projects sponsored by ICMR under the guidance of faculty members.
4. **Health-care services:** Department also provides health-care services. Besides it, existing services include Electroencephalography (EEG) in collaboration with Department of Neurology and Psychiatry. The faculty members also provide their service in Pain and Palliative Care Clinic in collaboration with Department of Anaesthesiology.
5. The Department of Physiology also organized a one day symposium on 'Challenges in clinical neuroscience: From bench to bedside' on 01-11-2017 (Funded by ICMR & DST).

EDUCATION

1. Regular Physiology theory as well as practical classes started with effect from 23 Aug 2017.
2. 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 07.11.2017, First End Semester Examination in 13.01.2018, second mid semester in 20.04.2018 and Pre Professional examination in 9th & 11th June 2018.
3. All the faculty members of the Department of Physiology are involved in Undergraduate MBBS, B. Sc. Nursing (Hons) and Paramedical lectures, tutorials, practical classes and also conducting internal examinations.
4. Four P.G students were admitted in the academic year 2017 through All India Common Entrance Examination, conducted by AIIMS, New Delhi. Teaching Schedule for the whole year has been prepared which includes Seminars, Journal Clubs, Group Discussions and Practical.

CMES/ WORKSHOPS/ SYMPOSIA/ NATIONAL & INTERNATIONAL CONFERENCES

Dr. S. C Mahapatra

1. Attended the International Conference On Sleep Medicine and Research held at the International Centre Goa, Dona Paula, Goa, from 20th-23rd Sep 2017.
2. Has chaired a session at XXXV Annual Meeting and International Conference of Indian Academy of Neuroscience, organized by Ravenshaw University, Cuttack held from 29th -31st October 2017.
3. Attended National Symposium on "Challenges in Clinical Neurosciences: from bench to bedside organized by Department of Physiology, on 1st November 2017 at AIIMS, Bhubaneswar.
4. Attended conference on Integrating Physiological and Biomedical Science Approached to improve performance, health and safety from 05th-07th November 2017 at Delhi.
5. Attended 16th Annual Meeting of Society for Free Radical Research in India (SFRRI-2018) & Antioxidants and Functional Foods at Jawaharlal Nehru Auditorium from 18th-20th Feb 2018 at AIIMS New Delhi.
6. Attended 3rd Annual World Congress on Paediatric Nutrition, Gastroenterology and Child Development from 21.03.2018 to 24.03.2018 at New York, USA.

Dr. Pranati Nanda

1. Attended dissemination Program of ICMR National Ethical Guidelines 2017 on 17th Feb 2017 at AIIMS, Bhubaneswar.
2. Attended Clinical Neurophysiology symposia-workshop Updates on Neurophysiological techniques: From Basic to Bedside from 16th -17th Mar at NIMHANS, Bangaluru.

Dr. Manisha Kar

1. Attended Workshop on Medical Education Technology, from 19th-30th Nov 2017, at AIIMS Bhubaneswar.
2. Attended dissemination Program of ICMR National Ethical Guidelines 2017 on 17th Feb 2017 at AIIMS, Bhubaneswar.
3. Attended Clinical Neurophysiology symposia-workshop Updates on Neurophysiological techniques: From Basic to Bedside from 16th-17th Mar at NIMHANS, Bangaluru. Dr. B. N. Rao
4. Attended (Dissemination) Program of "ICMR National Ethical Guidelines, 2017 at AIIMS, Bhubaneswar on 17th Feb 2018.
5. Attended Workshops: a. Transcranial Magnetic stimulation: A non invasive technique for neural repair and plasticity. b. EEG and its analysis at JIPMER, Pondicherry on 10.10.17.
6. Attended CME on "clinical and research opportunities for budding physiologists at JIPMER, Pondicherry on 11.10.17.
7. Attended 63rd Annual Conference organized by APPI from 12th-14 Oct 2017, JIPMER, Pondicherry.
8. Attended Good Clinical Practice (GCP) Training Programme and CME held from 04.07.17 to 05.07.17 at AIIMS, Bhubaneswar.

Dr. B. N. Rao

1. Attended (Dissemination) Program of "ICMR National Ethical Guidelines, 2017 at AIIMS, Bhubaneswar on 17th Feb 2018.
2. Attended Workshops: a. Transcranial Magnetic stimulation: A non invasive technique for neural repair and plasticity. b. EEG and its analysis at JIPMER, Pondicherry on 10.10.17.
3. Attended CME on "clinical and research opportunities for budding physiologists at JIPMER, Pondicherry on 11.10.17.
4. Attended 63rd Annual Conference organized by APPI from 12th-14 Oct 2017, JIPMER, Pondicherry.
5. Attended Good Clinical Practice (GCP) Training Programme and CME held from 04.07.17 to 05.07.17 at AIIMS, Bhubaneswar.

Dr. Priyadarshini Mishra

1. Attended the International Conference on Sleep Medicine and Research held at the International Centre Goa, Dona Paula, Goa, from 20 Sep 2017 - 23 Sep 2017. She also attended the National Sleep Technology Course held on 20th Sep 2017 at the same conference.
2. Attended (Dissemination) Program of "ICMR National Ethical Guidelines, 2017 at AIIMS, Bhubaneswar on 17th Feb 2018.

3. Attended SLEEPCON 2018 organised by Indian Sleep Disorders Association, held at Puri, Odisha, from 30th March - 1st April 2018.

Dr. Amit Ghosh

1. Attended 6th National workshop on "Next Generation Sequencing Data Analysis: Integrating genomics, transcriptomics and proteomics data for potential therapeutic target discovery" held on 26th-1st March, 2018 at Biomedical Informatics Centre, ICMR-National Institute of Pathology, New Delhi.

Dr. Manish Goyal

1. Attended ASSOPICON 2017 organised by Association of Physiologists of India from 1-12-17 to 3-12-17 at King George's Medical University, Lucknow, UP
2. Attended APPICON 2017 organised by Association of Physiologists and Pharmacologists of India from 12-10-2017 to 14-10-2017 at JIPMER Puducherry. Also delivered "R.C. Shukla Oration" for awarded best paper in Cardiovascular Physiology.
3. Attended National Symposium on "Challenges in Clinical Neurosciences: from bench to bedside" organized by Department of Physiology, on 1st November 2017 at AIIMS, Bhubaneswar.

Dr. Kalpana Barhwal

1. Attended a workshop on 'Field and laboratory techniques for exercise and sports physiology' and CME on 'Transcranial magnetic stimulation' on 10th -11th October 2017. Presented a paper entitled 'Salidroside promotes mitochondrial biogenesis and inhibits mitophagy in hypoxic neurons' at XXXXXXIII Annual Conference of Association of Physiologists and Pharmacologists of India (APPI) organized by JIPMER, Puducherry held on 12th – 14th October 2018.
2. Delivered an Invited lecture on 'Salidroside as a potential therapeutic molecule for hypoxia induced degeneration' at XXXV Annual Meeting and International Conference of Indian Academy of Neuroscience, organized by Ravenshaw University, Cuttack held on 29th -31st October 2017.
3. Delivered an Invited lecture on 'Rhodiola imbricata improves learning and spatial memory through IR signaling' at VI Congress of FIPS and XXIV Annual Conference of Physiological Society of India (PSI), DIPAS, Delhi held on 5th – 7th November 2017.

Dr Nibedita Priyadarsini

1. Attended workshop on "Cardiovascular Function Assessment" and "Field and Laboratory Techniques for Exercise and Sports Physiology" and CME on "Clinical and Research Opportunities for Young Budding Physiologists" during 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India from 10th to 11th October at JIPMER, Puducherry.
2. Attended 63rd Annual National Conference of Association of Physiologists and Pharmacologists of India organized by from 12th to 14th October 2017 at department of physiology, JIPMER, Puducherry.

3. Attended National Symposium on "Challenges in Clinical Neurosciences: from bench to bedside organized by Department of Physiology, on 1st November 2017 at AIIMS, Bhubaneswar.
4. Attended the faculty development programme on Medical Education Technology held on 30th November & 1st December, 2017 at AIIMS, Bhubaneswar in collaboration with Department of Medical Education, JIPMER, Puducherry.
5. Attended 31st Annual Conference of Association of Physiologists of Odisha organised on 10th December, 2017 by Post Graduate Department of Physiology, IMS & SUM Hospital, & Bhubaneswar.

RESEARCH

Funded Extramural Projects: Ongoing

1. Title of the project: Dynamics of the microRNA expression profile in human milk exosome during lactation.
Name of the principal investigator: Dr. Amit Ghosh
Funding agency: ICMR
Duration, start year: 2017 to 2019
Funds: Rs. 24,66,950/-.
IEC approval number: IEC/AIIMS/2014/02/07/07
2. Title of the project: Study the regulation of cancer associated microRNA in different cancer cells by green tea polyphenols.
Name of the principal investigator: Dr. Amit Ghosh
Funding agency: National Tea Research Foundation
Duration, start year: 2017 to 2021
Funds: Rs. 35, 02,740/-.
IEC approval number: T/EM-F/Physio/15/08
3. Title of the project: Investigating the role of neddylation in neuroglobin mediated hypoxic neuroprotection and implications for augmenting neuronal survival in hypoxia
Name of the principal investigator: Dr. Kalpana Barhwal
Funding Agency: Department of Science and Technology (DST)
Duration, start year: 2017
Funds: 10.37 Lakhs.
IEC approval No: T/EM-F/Physio/16/08

Funded Extramural Projects:

Completed: Nil

Funded Intramural: Ongoing

1. Title of the project: A multiparametric approach to assess early onset of arterial stiffness in apparently healthy individuals

Name of the principal investigator: Dr. Manisha Kar

Funding Agency: AIIMS Bhubaneswar

Duration, start year: 1 Year, January, 2017

Funds: Rs. 4,00,000/-

IEC approval NoT/IM-F/Physio/15/18

2. Title of the project: Correlation between serum zinc and NMDA receptor peptide subunits in newly diagnosed epileptic patients-A pilot study.

Name of the principal investigator: Dr. B. Narasimha Rao

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2017

Funds: 2,16,000

IEC approval number: T/IM-F/17-18/43

3. Title of the project. Targeting the cancer associated miRNA by Lauric acid.

Name of the principal investigator: Dr. Amit Ghosh

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2017-2018

Funds: Rs. 4,06,000/-

IEC approval number: T/IM-F/17-18/2

4. Title of the project: Investigation of emotional conflict resolution in healthy subjects and depressed Patients in local population.

Name of the principal investigator: Dr. Manish Goyal

Funding agency: AIIMS, Bhubaneswar

Duration, start year: September, 2017

Funds: Rs. 30,000/-

IEC approval number: T/IM-F/17-18/3

Funded Intramural:

Completed: Nil

Non Funded: Ongoing

1. Title of the project: "Effect of chronotype on sleep quality, daytime, sleepiness, fatigue and psychomotor vigilance of medical students studying at AIIMS, Bhubaneswar.

Name of the principal investigator: Dr. Priyadarshini Mishra

Duration, start year: 21st March 2018

IEC approval number: T/IM-NF/Physio/17/24

2. Title of the project: Recording of nerve conduction velocity and evoked potentials in local population

Name of the principal investigator: Dr. Manish Goyal

Duration, start year: January, 2018

IEC approval number: T/IM-NF/Physio/17/21

3. Title of the project: Investigation of the efficacy and sensitivity of central blood pressure in predicting pregnancy induced hypertension.

Name of the principal investigator: Dr. Nibedita Priyadarsini

Duration, start year: 1 Year, 2017

IEC approval No: T/IM-NF/Physio/17/15

Non Funded: Completed

1. Title of the project: Physiological factors affecting the handgrip endurance in young male and female

Name of the principal investigator: Dr. S. C. Mahapatra

Duration, start year: 2 months, July 29, 2017

IEC approval No: IEC/AIIMS BBSR/STS_UG/2017-18/22

2. Title of the project: Determination of early onset of atherosclerosis in young asymptomatic individuals using physiological parameters.

Name of the principal investigator: Dr. Manisha Kar

Duration, start year: 2 months, May 2017

IEC approval number: IEC/AIIMS BBSR/STS-UG/2017-2018/9

3. Title of the project: Differential effect of chewing (*N.rustica*) & smoking (*N.tabacum*) tobacco on autonomic responses & cognitive performance.

Name of the principal investigator: Dr. Kalpana Barhwal

Duration, start year: 2 months, Jul 2017.

IEC approval No: IEC/AIIMS BBSR/STS-UG/2017-18/21

Collaborative projects: Ongoing

1. Title of the project: Sensing-based Fetal ECG (FECG) monitoring for Point-of-Care Applications

Name of the principal investigator: Dr. Anirban Mukherjee, Dept of Electrical Engineering, IIT Kharagpur

Co-PI: Dr. Manish Goyal, Associate Prof., Department of Physiology, AIIMS Bhubaneswar

Funding Agency: MHRD, Department of Higher Education, NMEICT, New Delhi

Duration, start year: April 2015

Funds: Rs 18,90,000/-

IEC approval No: T/EM-F/Physio/15/16

Collaborative projects:

Completed: Nil

PUBLICATION

1. Goyal M, Shukla P, Gupta D, Bisht S, Verma NS, Tiwari S, Bhatt ML. Cardiovascular sequel of neck irradiation in head and neck cancer patients. *Int J Radiat Biol.* 2017 Jul;93(7):711-716.
2. Kumar K, Sharma S, Kumar A, Bhardwaj P, Barhwal K, Hota SK. Acute and sub-acute toxicological evaluation of lyophilized *Nymphaea x rubra* Roxb. ex *Andrews* rhizome extract. *Regulatory Toxicology and Pharmacology* 2017 Aug;88:12-21.
3. Nanda P, Priyadarsini N, Satpathy A, Nanda JP. Obesity and lung function among healthy employees of a regional urban medical college in Odisha. *Int J Pharm Bio Sci.* 2017 Apr; 8(2): (B) 292-296

Book Chapter

1. Dr. Manish Goyal and Dr. S. C. Mahapatra. Contributed in a book "Physiology of Behavior", Global Edition 12th Edition 2017, by Neil R. Carlson and Melissa A. Birkett, Pearson Publications.
2. Kalpana Barhwal, Kushal Kumar, Sunil K Hota. Use of *Rhodiola* for high altitude combat operations: A defence prospective. In: *Advances in Phytopharmaceuticals for Human Health*, Publisher: Apple Academic Press, USA.

PATIENT CARE/ HOSPITAL SERVICE

1. EEG services for OPD & IPD patients was started by the Department Physiology with effect from 29.04.2014. Dr. Pranati Nanda, Additional, Prof. provides EEG consultation service to the EEG patients assisted by Mr. P. K Das, Lab. Tech. EEG cover has been given to 1665 patients during the year 2017-18.
2. Patient care on to terminal ill patients in Pain and Palliative clinic held at AIIMS, Bhubaneswar on every Wednesday morning. Dr. Pranati Nanda, Addl Prof., Dr. Priyadarshini Mishra, Asso. Prof. and Dr. Nibedita Priyadarsini, Asst. Prof. provide consultancy service to 283 patients during the year 2017-18.
3. PFT to OPD referral cases was started by the Department Physiology with effect from December 2015. PFT cover has been given to 236 patients during the year 2017-18.
4. NCV/EMG cover has been provided to the OPD/IPD patients. NCV/EMG services has been given to 04 patients during the year 2017-18.
5. The Department of Physiology is providing services of Intra operative Neurophysiological monitoring in Neurosurgery cases by Md. Mazhar Khan, Lab. Tech. since 29.01.2018. The above service has been given to 05 patients.

AWARD, HONOURS AND SIGNIFICANT EVENTS

1. Dr. Manish Goyal has been awarded "Prof. RC Shukla Award 2017" for best paper in Cardiovascular Physiology by Association of Physiologist and Pharmacologists of India.
2. Dr. Kapana Barhwal has been selected as member for 'the National Academy of Sciences (NASI), India, 2017

VISITING SCIENTISTS

1. Dr. Soumitra Mandal, Associate Prof. in Exercise Physiology, Department of Sports Science, Mekelle University, Africa has visited AIIMS Bhubaneswar on 28.08.2017 and discussed with faculty members in the field of Exercise Physiology.
2. Dr. Suryadeep Dash, Post doctoral Research Associate, Department of Physiology & Pharmacology, Western University, London, Ontario, Canada has visited AIIMS Bhubaneswar, Department of Physiology on 06.12.2017 and discussed with faculty members about huge potential for a healthy collaboration between Basic and Clinical Physiology.

PSYCHIATRY

Psychiatry

FACULTY

Dr. Biswa Ranjan Mishra	Associate Professor, I/C HOD
Dr. Suravi Patra	Associate Professor
Dr. Shree Mishra	Assistant Professor

HIGHLIGHTS

The department has a fully functional clinical psychiatry service facility capable of providing services in general adult psychiatry and specialty psychiatry services. The clinical services are being provided in out-patient, in-patient services and special clinics. The average attendance in OPD is 60-70 and the department is running a 20 bedded in-patient unit. In addition, the department is also providing consultation-liaison and emergency psychiatry services. General adult psychiatry, de-addiction psychiatry and geriatric psychiatry patients are provided with clinical services in the outpatient and in-patient units. Three special clinics are functioning currently: Epilepsy & behavior clinic, Sleep Clinic and Child Guidance Clinic. The Epilepsy clinic is functioning in collaboration with department of Neurology, and Pediatrics, Child Guidance Clinics with the help of department of Pediatrics, and Sleep Clinic is functioning in liaison with department of pulmonary medicine. A wide range of seizure disorders are managed in the Epilepsy Clinic with the help of EEG facility. This year 676 patients were managed in Epilepsy & behavior Clinic, 457 in Child Guidance Clinic and 216 patients in Sleep Clinic.

In the current block year 14104 patients were managed in general psychiatry OPD, 473 patients needed admission and were provided with the required pharmacological and/or somatic treatments.

A range of psychiatric disorders in terms of clinical variation in presentation and severity of problems are managed in the out-patient and in-patient services.

EDUCATION

The faculty members imparted both clinical teaching and took didactic lectures in psychiatry of undergraduate students and nursing students as per the teaching schedule of the academic year which amounted to about 40 hours.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Biswa Ranjan Mishra

1. Delivered keynote and presented a guest lecture on "Behavioral Addiction", on 26/04/2017 in the Continuing Dental Education programme, organized by the department of Periodontics, Hi- Tech Medical College, Bhubaneswar.
2. Participated a national seminar on Mental health issues related to LGBT population organized by LGBT Task Force of Indian Psychiatric Society, held at Bhubaneswar on 23rd September,

2017 and moderated a scientific session on "Sharing success story".

3. Participated in the 1st National conference on Tribal Mental Health, organized by Indian Psychiatric Society (IPS), Odisha state branch and Tribal Psychiatry specialty section, Indian Psychiatric society, and Chaired a session on "KISS and Tribal education", held on 22nd October, 2017.
4. Participated as faculty and resource person for panel discussion on the topic "Problems with the sexual act", in the ASTICON -2017, 41st National Conference of Indian Association for the Study of Sexually Transmitted Diseases and AIDS, held from 24-26th November, 2017 at AIIMS, Bhubaneswar;
5. Participated and chaired an academic session on "TIPS OF PARENTING", by Prof. Sekhar Sheshadri, in the 27th Annual conference, Indian Psychiatric Society, Odisha State branch, held at Chilika Swasti, Odisha on 9th and 10th Dec, 2017.
6. Participated in half day Sensitization Workshop on ICD-10 at AIIMS, Bhubaneswar on 31-1-2018.
7. Participated as a delegate at 70th Annual National Conference of Indian Psychiatric Society, 2018, Ranchi held from 5th to 8th February 2018, at Central Institute of Psychiatry, Ranchi.
 - i. Presented a paper on "Efficacy of Carbamazepine and Oxcarbazepine on serum neuron specific enolase levels in focal seizures- A randomized controlled trial", on 7th Feb., 2018.
 - ii. Chaired free paper presentation session on 6th Feb., 2018.
 - iii. Participated in a workshop on "EEG and Neuro-navigation" conducted by Dr Frank Zanow on 5th Feb, 2018
 - iv. Participated in a workshop on " ECT Hands on training" conducted by Prof. Harold Sackeim on 7th Feb, 2018
8. Attended the Dissemination Program of "ICMR National Ethical Guidelines, 2017", conducted at AIIMS, BBSR on Feb, 17th, 2018, jointly organized by ICMR Bioethics Unit, National Center for Disease Informatics and Research (NCDIR), Bengaluru, AIIMS, BBSR and ICMR -RMRC, Bhubaneswar.
9. Organized a CME on "Clinical updates in ADHD", and presented as a key note speaker on "Holistic approach in management of ADHD", on 26th April, 2018, at AIIMS, Bhubaneswar.
10. Participated in the Mid- term CME of Indian Psychiatric Society, Odisha state branch held on 22nd and 23rd June, 2018 at Kalinga Institute of Medical sciences, Bhubaneswar and presented as a key note speaker on "EEG for Psychiatrists."

Dr. Suravi Patra

1. Organized "World Autism Awareness Day" as organizing secretary on 1st April, 2017 at AIIMS Bhubaneswar.
2. Attended the 'Workshop on qualitative research methods and analysis at Schizophrenia Research Foundation, Chennai 15th to 17th May 2017.
3. Attended "Workshop on guide to journal publications at Schizophrenia Research Foundation, Chennai on 18th May 2017.
4. Speaker in the symposium 'Autism Spectrum Disorder: Lifespan perspective' at 14th Biennial Conference of Indian Association of Child and Adolescent Mental Health (IACAM) at Kolkata, 10th to 12th Nov 2017.
5. Chaired free papers session at 14th Biennial Conference of Indian Association of Child and Adolescent Mental Health (IACAM) at Kolkata, 10th to 12th Nov 2017.
6. Attended 2nd International Developmental Pediatrics Conference at Mumbai 7th to 10th Dec 2017.
7. Attended 70th Annual National Conference of Indian Psychiatric Society at Central Institute of Psychiatry, Ranchi from 5th to 8th Feb 2018.

Dr. Shree Mishra

1. Conducted sensitisation sessions on "promoting positive mental health" for MBBS, Nursing and paramedical students at AIIMS Bhubaneswar on 18th April 2018.
2. Participated in organizing a CME on "Clinical updates in ADHD" on 26th April, 2018, at AIIMS, Bhubaneswar.
3. Participated in the Mid-term CME of IPS, Odisha state branch held on 22nd and 23rd June 2018 at KIMS, Bhubaneswar and presented as a key note speaker on "Management of Depression" CME credit award of 4 hours has been awarded by OCMR

RESEARCH

Funded Projects: Completed

1. Title of the project: "Study of the effect of antidepressants on neurotrophic factors in patients with depression".

Principal Investigator: Biswa Ranjan Mishra

Funding agency: AIIMS, BBSR, Intramural

Funds: Rs.3, 60,000/-

Duration: Start year: 2017, Completed: Jan, 2018

IEC approval number: T/IM-F/PSYCH/15/20

Funded Intramural: Ongoing

1. Title of the project: Prevalence and Correlates of Depression patients with type 2 Diabetes Mellitus in AIIMS Bhubaneswar.

Name of the principal investigator: Dr. Suravi Patra

Funding agency: AIIMS Bhubaneswar

Duration, start year: 18 months, July 2017

Funds: Rs. 180,000

IEC approval number:- T/IM-F/Psych/15-23

Non Funded: On going

1. Title of the project: Pathway to care in Autism: Service provision for autism in Odisha.

Name of the principal investigator: Dr. Suravi Patra

Duration, start year: _One year, 2017

IEC approval number: T/IM-NF/Psych15/2

PUBLICATIONS

1. Maiti R, Mishra BR, Jowhar J, Mohapatra D, Parida S, Bisoi D. Effect of Oxcarbazepine on Serum Brain Derived Neurotrophic Factor in Bipola Mania: An Exploratory Study. *Clin Psychopharmacol Neurosci.* 2017 May 31;15(2):170-176. doi:10.9758/cpn.2017.15.2.170. PubMed PMID: 28449565
2. Maiti R, Mishra BR, Sanyal S, Mohapatra D, Parida S, Mishra A. Effect of carbamazepine and oxcarbazepine on serum neuron-specific enolase in focal seizures: A randomized controlled trial. *Epilepsy Res.* 2017 Oct 6; 138:5-10. doi: 10.1016/j.epilepsyres.2017.10.003. PubMed PMID: 29028517.
3. Mishra BR, Pattnaik N, Lath P, Patro S, Patnaik S. Abnormal psychology in unusual dental presentation: A case series. *Int J Dent Health Sci* 2017; 4(5): 1289-1293. PubMed PMID: 23628617.
4. Mishra BR, Sreeraj VS, Dhanashekar S, Maiti R. Donepezil for Compulsive Behavior in Degenerative Dementia: Case Series. *Clin Psychopharmacol Neurosci.* 2018 May 31; 16(2):224-227. doi: 10.9758/cpn.2018.16.2.224. PubMed PMID: 29739139
5. Nath S, Ranjan R, Mohapatra D, Mishra BR. Successful Management of Patient with Sheehan's Syndrome Presenting with Psychosis and Catatonia. *Indian J Psychol Med.* 2018 May-Jun;40(3):276-279. doi: 10.4103/IJPSYM.IJPSYM_280_17. PubMed PMID: 29875538
6. Ranjan R, Nath S, Mohapatra D, Mishra BR. "I am a sinner": Rathke's cleft cyst masquerading as delusion of guilt. *Asian J Psychiatr.* 2018 Feb; 32:159-160. doi:10.1016/j.ajp.2017.12.010. Epub 2017 Dec 18. PubMed PMID: 29289857.

7. Patra S. Cortical surface area hyperexpansion in infants: A promising biomarker for autism spectrum disorder. *Asian J Psychiatr.* 2017;27:127-28.
8. Patra S, Patro BK. What they think of us: a study of teaching medical specialist's attitude towards psychiatry in a medical institute of east India. *Indian J Psychiatry* 2017;59:100-5.
9. Grover S, Avasthi A, Singh A, Dan A, Neogi R, Kaur D, Lakdawala B, Rozatkar AR, Nebhinani N, Patra S, Sivashankar P, Subramanyam AA, Tripathi A, Gania AM, Singh GP, Behere P. Stigma experienced by caregivers of patients with severe mental disorders: A nationwide multicentric study. *Int J Soc Psychiatry.* 2017;63(5):407-417.
10. Patra S. Portraying the oddness of autism: My name is Khan; *Indian Sesame street.* *Asian J Psychiatr.* 2017;30:28.
11. Grover S, Avasthi A, Singh A, Dan A, Neogi R, Kaur D, Lakdawala B, Rozatkar AR, Nebhinani N, Patra S, Sivashankar P, Subramanyam AA, Tripathi A, Gania AM, Singh GP, Behere P. Stigma experienced by patients with severe mental disorders: A nationwide multicentric study from India. *Psych Res.* 2017;257:550-558.
12. Patra S. Absolute mRNA levels of inflammatory cytokines as treatment predictors in depression: Time for personalized medicine. *Asian J Psychiatr.* 2018;32:110-111.
13. Patra S, Patro BK, Nebhinani N. Images of psychiatry: Attitude survey of teaching medical specialists of India. *Ind Psychiatry J* 2017;26:52-5.

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Suravi Patra

1. Selected for Indian Psychiatric Society Travel Fellowship 2017 in Child Psychiatry under mentorship of Dr. Satish Chandra Girimaji, Professor, Child Psychiatry, NIMHANS, Bengaluru.
2. Invited as Guest Faculty for "Workshop on Management of Autism Spectrum Disorder" at Central Institute of Psychiatry, Ranchi during Annual National Conference of Indian Psychiatric Society 2018 on 5th February 2018.
3. Associate Editor *Journal of Indian Association of Child and Adolescent Psychiatry.*
4. International member *American Association of Child and Adolescent Psychiatry.*

PULMONARY MEDICINE AND CRITICAL CARE

Pulmonary Medicine and Critical Care

FACULTY

Dr. Prasanta Raghab Mohapatra	Professor
Dr. Sourin Bhuniya	Associate Professor
Dr. Manoj Kumar Panigrahi	Associate Professor
Dr. Shakti Kumar Bal	Assistant Professor

HIGHLIGHTS

The department of Pulmonary Medicine and Critical Care has established itself as a centre for comprehensive respiratory care, catering to patients from all parts of Odisha and the neighbouring states. Super speciality degree course in 'Pulmonary Critical Care and Sleep Medicine' in the pattern of AIIMS, New Delhi has started from July 2017 session and 2 batches of students have joined this year. The department, with the recent joining of a new Assistant Professor has four faculty and five senior residents and three DM Fellows.

The department is equipped with Endobronchial Ultrasound (EBUS) and EBUS guided Trans-bronchial Needle Aspiration (TBNA) facility which is not only the first in Odisha, but also the first in Eastern India among Govt sectors. This facility has prevented many needy patients from going to many expensive centres outside the state for the same. The department has been providing quality outpatient and inpatient care including the critically ill with all the available resources during the last year. The department has already earned a place for itself as a 'point of care' centre among the select few in India for the diagnosis and treatment of Lung cancer under the guidance of a certified Medical Oncologist. The faculty and senior residents have been active academically, attending various conferences and workshops, delivering lectures and sharing their experiences and interacting with renowned National and International experts to keep abreast with the latest developments in the field of Pulmonary Medicine. The department has seven publications in 'Pubmed' indexed Journals, a couple of chapters in Text books of national importance and research presentations at two of the most prestigious International conferences to its credit. The faculty have become members of the editorial board of leading National and International Journals. The Head of the department has been elected to important officiating positions in different Scientific Societies like Vice President of Indian Society of Study of Lung Cancer and Executive member of National College of Chest Physicians. Overall, the department has been striving hard for last 5 years towards the goal of being a centre of excellence in the field of Pulmonary Medicine while still waiting for the much-needed support in terms of technical and secretarial staff.

EDUCATION

The department is actively involved in providing quality undergraduate and post-graduate teaching. Regular theory classes and bedside clinical teaching, as and when allotted, are carried out by all the faculty and senior residents. The interns posted in our department are also taught about different diagnostic procedures and clinical cases and they are assigned a topic for presentation before their completion of posting.

Super speciality degree course (DM) in 'Pulmonary Critical Care and Sleep Medicine' in the pattern of AIIMS, New Delhi has started from July 2017 and two batches of students have joined this year. Apart from regular bedside clinical teaching, seminars are held thrice every week in the form of Journal club, case presentations and topic seminars for the post graduate students. Besides, inter-departmental education programmes like clinico-pathological meet and radiology meet are also held with the department of Pathology and Radiodiagnosis from time to time.

CONFERENCES/ CME/ Workshop ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Dr. Prasanta Raghav Mohapatra

1. Guest speaker for Respiratory Update 2017 at Guwahati, organised by Department of Pulmonary Medicine, Gauhati Medical College on 28th May 2017 under the aegis of Indian Chest Society and delivered talk on 'Management of community acquired pneumonia'.
2. Panellist for the session on the topic: Oligoprogression in Targetable Lung Cancer! During 37th ICON' Indian Cancer Society Conference at New Delhi from 15th -17th September 2017
3. Presented two scientific papers (poster) during 18th World Conference on Lung Cancer titled 'Cancer Stem Cells in Pulmonary High Grade Neuroendocrine Carcinoma: a Series of 23 Cases from Eastern India' and 'Pulmonary Large Cell Neuroendocrine Carcinoma (LCNEC): An Experience From Eastern Indian Hospital' held at Yokohama, Japan on 15-18 October 2017.
4. Delivered a lecture on 'Lung cancer epidemiology in India: diversity in geography!' at the Indian Cancer Congress from 08-12 November 2017
5. Delivered a lecture on 'Personalized cancer chemotherapy' during Lung Cancer session on 19.11.2017 at the 19th National conference of Pulmonary Diseases held at Kolkata from 16th-19th November, 2017.
6. Delivered a talk of "Recent advances in Management of Lung Cancer" in the Odisha Chest Society Meeting in January 2018, held at IMA House Cuttack on 21.1.2018
7. Delivered a lecture on 'Management of Community Acquired Pneumonia' on 4th February 2018 at the annual conference of chest physicians of Odisha (CHESTCON 2018) on 3rd and 4th February 2018 at Bhubaneswar, organized by Odisha Chest Society
8. Delivered a talk on 'Overview and Epidemiology of Carcinoma- lungs in India' on 3rd February 2018 at the Indo-oncology summit from 2nd to 4th February 2018 at Hotel Mayfair, Bhubaneswar.
9. Delivered a talk on 'Interstitial Lung Disease - A rational approach' during 73rd Annual Conference of The Association of Physicians of India, APICON 2018, held at Bengaluru from 22-25 February 2018
10. Attended ASCO-ISSLC-PGIMER-TMC 'ASCO(American Society of Clinical Oncology) – ISSLC(Indian Society of Study of Lung Cancer) PGIMER (Postgraduate Institute of Medical Education & Research) –TMC(Tata Memorial Centre) Multidisciplinary Lung Cancer Management

course as a panellist for the session on 'Lung cancer in resource constrained settings' on 24-25 March 2018 at PGIMER, Chandigarh

11. Participated in the 14th Annual Conference of Indian Sleep Disorder Association held from 30th March to 1 April 2018 at Puri, as faculty and organizing committee member

Dr. Sourin Bhuniya

1. Attended the annual conference of Indian Sleep Disorders Association, SLEEPCON-2017, including a workshop on 'Sleep disordered breathing' from 7th-9th April 2017 at Coimbatore
2. Attended 'AIIMS PULMOCRIT-2017', an update in Pulmonary, critical care & sleep medicine, including a workshop on 'Interventional bronchoscopy', organized by the Department of Pulmonary medicine & sleep disorders, AIIMS, New Delhi from 13th-16th April 2017.
3. Participated in a two days workshop on Good Clinical Practice on 4th & 5th July 2017 at AIIMS Bhubaneswar.
4. Invited as a faculty to the 19th National conference on Pulmonary diseases, NAPCON-2017, held at Kolkata from 16th-19th November 2017. Dr. Bhuniya was the Chairperson for the session on 'Acute Respiratory Distress Syndrome (ARDS)'. He also participated in the workshop on 'Endobronchial Ultrasound (EBUS)'.
5. Invited as a faculty by the Myanmar Medical Association to the MMA TB forum, held at Yangon, Myanmar on 3rd February, 2018. Dr. Bhuniya delivered a lecture on 'Management of MDR and XDR cases' and also participated in a panel discussion on TB.
6. Invited as a faculty to the annual state conference of the Association of Chest Physicians, West Bengal, ACPCON-2018, held at Kolkata on 24th & 25th February 2018. Dr. Bhuniya delivered a lecture on 'Sleep studies: Techniques & protocols' at this conference.
7. Participated in the 14th annual conference of the Indian Sleep Disorders Association, SLEEPCON-2018 as a faculty and Chairman of scientific committee, held at Puri, Odisha from 30th March to 1st April 2018. Dr. Bhuniya delivered a lecture on 'Whats new in Obesity hypoventilation syndrome'.

Dr. Manoj Kumar Panigrahi

1. Participated in a two days workshop on Good Clinical Practice on 4th and 5th July 2017, organized at AIIMS, Bhubaneswar.
2. Attended the two days workshop on Medical Education Technologies organized by medical education unit as part of faculty development program on 30th November and 1st December 2017 at AIIMS, Bhubaneswar.
3. Invited as a faculty and delivered a lecture on "Management of acute exacerbation of Interstitial lung diseases" on 18th November 2017 at NAPCON 2017 (National Conference on Pulmonary Diseases) organized at Science City, Kolkata.

4. Selected and participated in the Methods in Clinical Epidemiology and Operations Research (MECOR) level 2 workshop between 15th - 22nd January 2018 at Bengaluru organized jointly by American Thoracic Society and National Institute of Epidemiology, India.
5. Participated in the annual conference of chest physicians of Odisha (Chestcon 2018) on 3rd and 4th February 2018 at Bhubaneswar and delivered a talk on "COPD - Pharmacotherapy".
6. Participated in the national conference on asthma allergy and immunology (ICAAICON 2017) at Lucknow between 15th -18th March 2018 at Lucknow and presented a paper titled "High attenuating mucus in allergic bronchopulmonary aspergillosis - A report of six cases".

RESEARCH

1. Title of the project.: A Multi-center, randomized, 12-week treatment, double blind study to assess the efficacy and safety of QMF149 (150/80 microgram) compared with MF Twisthaler (200microgram) in adult and adolescent patients with asthma

Name of the principal investigator: Dr. Manoj Kumar Panigrahi

Funding agency: Novartis Pharmaceuticals,

Duration, start year: March 2018 as per patient enrolment

IEC approval number: T/EM-F/Pulm.med/17/18

2. Title of the project.: Association of Human Papilloma Virus (HPV) in lung cancer patients and correlations of type of lung cancer with HPV genotypes among smokers and non-smokers

Name of the principal investigator : Prasanta Raghav Mohapatra

Funding agency: Indian Chest Society

Duration, start year: 3 years

Funds: Rs.7lacs

IEC approval number: T/EM-F/Pulm 16/25 dated 10.2.2017

Funded Intramural:

Ongoing:

1. Title of the project.: Comparison between self-reported smoking and objective assessment of smoking in patients with COPD

Name of the principal investigator : Sourin Bhuniya

Funding agency: AIIMS Bhubaneswar

Duration, start year: years 2016

Funds: Rs.2 lacs

IEC approval number: T/IM-F/Pmed/15/32

Non Funded

Completed

1. Title of the project.: Medication adherence and asthma control in adults with asthma
 Name of the principal investigator: Manoj Kumar Panigrahi
 IEC approval number: IEC/AIIMS BBSR/STS_UG/2017-18/12
2. Title of the project. Assessment of sleep quality and identification of factors responsible for poor sleep quality among students of AIIMS Bhubaneswar
 Name of the principal investigator: Sourin Bhuniya
 Duration, start year: years 2016
 IEC approval number: IEC/AIIMS BBSR/STS_UG/2017-18/14

PUBLICATIONS (Departmental consolidated list)

1. Panigrahi MK, Pradhan G, Mohapatra PR. Tracheal bronchus presenting with recurrent haemoptysis in an adult female. *Adv Respir Med.* 2017;85(3):155-157.
2. Panigrahi MK, Pradhan G, Mishra P, Mohapatra PR. Actively caseating endobronchial tuberculosis successfully treated with intermittent chemotherapy without corticosteroid: a report of two cases. *Adv Respir Med.* 2017;85(6):322-327.
3. Sharma SK, Ryan H, Khaparde S, Sachdeva KS, Singh AD, Mohan A, et al. Index-TB guidelines: Guidelines on extrapulmonary tuberculosis for India. *Indian J Med Res.* 2017 Apr;145(4):448-463.
4. Aggarwal D, Mohapatra PR. Mediastinal Lipomatosis Presenting as Right Lower Lobe Lung Collapse. *Int J Health Sci Res.* 2017, Apr;7(4) 477-479.
5. Panigrahi MK, Pradhan G, Sahoo N, Mishra P, Patra S, Mohapatra PR. Primary pulmonary synovial sarcoma: A reappraisal. *J Cancer Res Ther.* 2018;14(3):481-489.
6. Sahoo S, Panigrahi MK, Bhuniya S, Mohapatra PR. Unusual cause of opaque hemithorax. *Thorax.* 2018;73(4):395-396.
7. Mishra B, Hallur V, Behera B, Preetam C, Mishra PN, Turuk J, Mohapatra PR. Evaluation of loop mediated isothermal amplification (LAMP) assay in the diagnosis of tubercular lymphadenitis: A pilot study. *Indian J Tuberc.* 2018;65(1):76-79.

PATIENT CARE / HOSPITAL SERVICES

The department caters to patients coming from various parts of Odisha and neighbouring states of eastern India. The outpatient department functions six days per week and on an average about 80-90 patients visit every day with various respiratory ailments. There has been a steady increase in the inflow of patients in the outpatient as well as inpatient departments. Presently, the inpatient service is operational with few temporary beds allotted to us at J+1 block. The department has been

providing quality care to all categories of respiratory diseases including critically ill patients, who require mechanical as well as non-invasive ventilation in the existing central ICU. The department is one among the select few centres in India to provide point of care management of lung cancer and the number of lung cancer patients exceeded 400 in this year. Lung cancer chemotherapy is being administered under the guidance of certified Medical Oncologist in our department for more than a year adhering to international standards. The department provides various diagnostic and therapeutic services like thoracentesis, tube thoracostomy, chemical pleurodesis, spirometry, flexible bronchoscopy, percutaneous lung biopsy and polysomnography on a regular basis for a wide spectrum of respiratory diseases. The department is the first in the state to start Endobronchial Ultrasound (EBUS) guided trans-bronchial needle aspiration (TBNA) for diagnosis and staging of lung cancer and other non-malignant conditions.

Pulmonary Medicine OPD

Total OPD patients: 21,110

No. of patients in Sleep clinic: 96

Spirometry: 2300

(Service stopped since December 2017 because the Spirometer went out of order)

Flexible bronchoscopy (including interventions): 326

Endobronchial ultrasound (EBUS) TBNA: 32

Thoracentesis - 376

No. of lung cancer patients who have received chemotherapy on day-care basis: 109

Pulmonary Medicine IPD

Admission in J+1 ward: 519

ICU admission: 127

Thoracentesis (Diagnostic & Therapeutics) - 131

Tube Thoracostomy - 29

Pleurodesis - 8

Polysomnography: 31

AWARDS, HONORS & SIGNIFICANT EVENTS

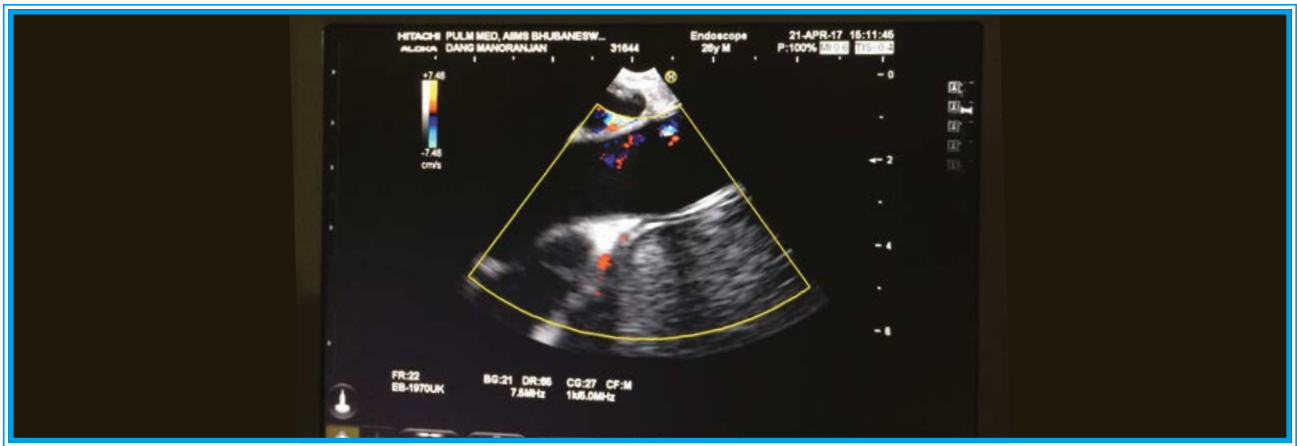
Prasanta Raghav Mohapatra

1. Scientific Advisory Committee Member of Regional Medical Research Centre -Indian Council of Medical Research, Bhubaneswar
2. International members for the Committee on 'Young Investigators' for 17th World Conference on Lung Cancer (WCLC) 2017.
3. Regional Editor, Lancet Respiratory Medicine (2015- 2017)
4. Editorial Board Member of the official Journal of the Indian Chest Society 'Lung India'
5. Editorial Board Member of the official Journal of the National College of Chest Physicians (Indian Journal of Chest Diseases and Allied Sciences)
6. Elected as Vice President of Indian Society of Study of Lung Cancer and Executive member of National College of Chest Physicians
7. PG super-specialty (DM) Examiner to RGUHS, Bengaluru, and MD University
8. External Expert to the Selection and promotion Committee, MD examiner of different Universities, UPSC Govt Institute and AIIMS, Rishikesh.
9. Diploma of Fellowship, Fellow of Royal College of Physicians (Glasgow), FRCP(Glasg)
10. Fellow of American College of Chest Physicians (FCCP), USA
11. Fellow of Indian College of Physicians (FICP) - Membership
12. Fellow of National College of Chest Physicians (India), FNCCP
13. Fellow of Indian Association for Bronchology (Life Fellow-016) FIAB
14. Fellow of International Medical Sciences Academy (FIMSA)
15. Fellow of Indian College of Allergy Asthma and Applied Immunology (FCAI)
16. Fellow of Indian Chest Society (FICS)
17. Fellow of Academy of Pulmonary Sciences (FAPS)
18. Member National Academy of Medical Sciences (MAMS)

Dr. Sourin Bhuniya

1. Assistant editor, the Journal of Association of Chest Physicians
2. Invited as a faculty by the Myanmar Medical Association for MMA Tuberculosis forum, held at Yangon, Myanmar
3. Reviewer for Annals of Thoracic Medicine and BMC Pulmonary Medicine journals

4. Fellow of the American College of Chest Physician (FCCP)
5. Fellow of the Asian Pacific Society of Respiriology (FAPSR)
6. Member of National Academy of Medical Sciences (MAMS)
7. Member of European Respiratory Society (ERS)
8. Member of Indian Chest Society (ICS)
9. Member of National College of Chest Physicians (NCCP)
10. Member of Indian Sleep disorders Association (ISDA)
11. Member of Indian Association of Bronchology (IAB)
12. Member of Indian Association of the Study of Lung Cancer (IASLC)



Endobronchial Ultrasound (EBUS): facility started since May 2017 (as only centre in Odisha), being in patient service by the Dept of Pulmonary Medicine and Critical Care.



Dr. Sourin Bhuniya, Associate Professor, was invited as a guest faculty by the Myanmar Medical Association for a one-day forum on Tuberculosis. He delivered a lecture on 'Management of MDR and XDR cases' and was also one of the panellists in the panel discussion on TB

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RADIODIAGNOSIS

Radiodiagnosis

FACULTY

Dr. N Deep Bag	Professor and HOD
Dr. Suprava Naik	Associate Professor
Dr. Sudipta Mohakud	Assistant Professor

HIGHLIGHTS

The Department is well equipped with all state-of-the art facilities for diagnosis & therapeutic purpose. The Department is providing 24 x 7 hrs services to the patients attending AIIMS Bhubaneswar of Odisha as well as from neighbouring states with its advanced & modern equipments.

At present one Professor (HOD), one Associate Professor and one Assistant Professor are there in the department of Radiodiagnosis. Two senior residents and one junior resident (PG student) are also part of the departmental work force. The department is actively engaged in diagnosis, interventional procedures, research & training of (undergraduate, postgraduate, BSc Radiography) students.

The Department organized Interventional Radiology workshop on Musculoskeletal, spinal pain management on 24th August, 2017 through video conferencing conducted by National Academy of Medical Sciences in collaboration with AIIMS, New Delhi.

EDUCATION

The Department also involves in research activities involving multi-disciplinary approach and published papers in various indexed National and International journals. The faculty are also involved in training & education of MBBS and allied courses. The Department is running BSC radiography course (2 batches at present) and Postgraduate course from 2016. The faculties are actively involved in intra and interdepartmental academic activities like Interdepartmental conferences, Intra-departmental seminars, case discussion and Journal club.

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

1. Dr. N Deep attended national conference of IRIA held in Mumbai from 25th to 28th January 2018.
2. CME on medical education technology part 1 from 17th-19th November and part 2 from 30th Nov to 1st December 2017 at AIIMS, Bhubaneswar.
3. Dr. Suprava Naik participated in training programme on "Good Clinical Practice" held at AIIMS Bhubaneswar on 4th and 5th July 2017.
4. Dr. Sudipta Mohakud participated in training programme on "Good Clinical Practice" held at AIIMS Bhubaneswar on 4th and 5th July 2017.

5. Dr. Suprava Naik participated IRIA odisha chapter conference held at Cuttack on 15th december 2017 and was invited speaker for the topic "Advanced imaging in brain tumor".
6. Dr. Sudipta Mohakud participated IRIA odisha chapter conference held at Cuttack on 15th december 2017 and was invited speaker for the topic "MR Imaging of prostate".
7. Dr. Suprava Naik participated CME Radionuclides in Nephro-urology held at AIIMS, Bhubaneswar on 27th march 2018 and was invited speaker for the topic "Imaging in urinary tract obstruction".
8. Dr. Sudipta Mohakud participated CME Radionuclides in Nephro-urology held at AIIMS, Bhubaneswar on 27th march 2018 and was invited speaker for the topic "Imaging in urinary tract infection".
9. Dr. N Deep participated CME Radionuclides in Nephro-urology held at AIIMS, Bhubaneswar on 27th march 2018 and was chairperson in one session.

RESEARCH

Funded Intramural: Ongoing

1. Title of the project: MR Imaging of intracranial tuberculosis

Name of the principal investigator: Suprava Naik

Funding agency: AIIMS, Bhubaneswar

Duration, start year: 2017

Funds: Rs. 3,36,000

IEC approval number: T/IM-F/17-18/41

PUBLICATIONS

1. Singh S, Patra S, Bag ND, Naik M. Primary T-cell lymphoblastic lymphoma of the ovary: A case report. *Indian J Med Paediatr Oncol.* 2017; 38:81-3
2. Singh S, Mishra P, Bag ND, Naik M. Giant ovarian cyst- a single institutional experience, *Journal of Obstetrics and Gynaecology of India.*
3. Sinha MK, Raghuwanshi B, Bag ND, Barman A. splenic infarction in two members of the family with sickle cell trait: A case report of rare complication. *Int J APP Basic Med Res* 2017;7:272-
4. Naik S, Singh A, Mohakud S, Mishra T, Naik P, Deep N. Spontaneous resolution of amoebic liver abscess following hepatogastric fistula. *Tropical Gastroenterology.* 2017.
5. Naik S, Singh A, Mohakud S, Deep N. Periureteral inferior vena caval venous ring presenting as urinary obstruction. *Indian J Urol.* 2018;34:87-8.
6. Bhoi SK, Naik S, Dubey D, Kalita J, Misra UK. Moyamoya syndrome in a child with methyl tetrahydrofolate reductase mutation. *Neurol India.* 2017;65:1408-1409.

PATIENT CARE / HOSPITAL SERVICES

The department provides 24X7 emergency services for OPD, IPD and ICU patients. Number of investigations performed from 1st April 2017 to 31st March 2018 are as follows

MONTH	X-RAY	CT & biopsy	USG & procedure	MRI	MAMMOGRAPHY
Apr-17	4634	1335	624	270	25
May-17	5032	1279	684	282	33
Jun-17	5181	1348	686	274	37
Jul-17	5989	1533	755	317	35
Aug-17	5869	1473	754	338	31
Sept-17	5172	1564	707	317	33
Oct-17	5287	1600	744	318	13
Nov-17	5766	1764	714	347	47
Dec-17	5386	1610	650	281	43
Jan-18	6107	1943	671	335	36
Feb-18	5832	1848	609	342	31
Mar-18	6306	1956	617	298	32
TOTAL	66561	19253	8215	3719	396



Fig 1: Academic Activities at Dept. of Radiology



Fig 2: Academic Activities at Dept. of Radiology



Fig 3: Academic Activities at Dept. of Radiology

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RADIOTHERAPY

Radiotherapy

FACULTY

Prof. Dillip Kumar Parida	Professor & Head
Dr. Saroj Kumar Das Majumdar	Addl. Professor

HIGHLIGHTS

Hospital Based Cancer Registry (HBCR) initiated Decemebr 2017

Faculty are involved in training various students enrolled under the following courses:

1. Undergraduate
2. B.Sc. Nursing
3. DMLT
4. Residents
5. Seminars and Bedside clinics
6. Multidisciplinary Cancer Clinics

CONFERENCES/ CME/ WORKSHOP ATTENDED & LECTURE DELIVERED/ PAPER PRESENTED

Prof. D. K. Parida

Presented:

1. Keynote Lecture "Incubating Innovations; Redefining Cancer", Indo Oncology Summit-2018, 2-4 Feb, Bhubaneswar.
2. "Recent development in field of Radiotherapy", national Health Mission Directorate, Bhubaneswar on the eve of World Cancer Day, 3 Feb 2018.
3. "Women health related to cancer" organized by Women Forum, Bhubaneswar on the eve of World cancer Day, 4 Feb 2018.

Panellist:

1. Panellist "How to set up Breast cancer Clinic in economically weak countries". New Delhi, Asian Society of Mastology Conference, 7-9 Oct 2017.
2. Judge, best paper award session, 3rd OSO-AROI Odisha Chapter conference, Puri 24-25 March 2018.

Chaired:

1. Urological malignancy session, Indian Cancer Congress, Bangalore, Nov 8-11, 2017.
2. CME on Diabetes Scenario in India, AIIMS, Bhubaneswar, 15 Nov 2018.
3. Keynote lecture, Indo-Oncology Summit, 2-4 Feb 2018.

Organised:

1. Blood Donation camp on the eve of Golden Jubilee celebration of Govt. Boys' High School, Unit-IX, Bhubaneswar, 4 Feb 2018.
2. Health camp in Govt. Boys' High School, Unit-IX, Bhubaneswar, 25 March 2018.

Attended:

1. 12th Hemalata Oration, Bhubaneswar 27 Dec 2017.
2. "Foundation Day CME", Institute of Life Sciences, Bhubaneswar, 11 Feb 2018.
3. "Dissemination of ICMR National Ethical Guidelines 2017", Bhubaneswar, 17 Feb 2018.

Community Health Program:

1. Cancer Awareness Program organized by Women Forum, Satya Nagar, Bhubaneswar on eve of World Cancer Day, 4 Feb 2018.

Dr. S. K. Das Majumdar

Panellist:

1. 5th Midterm CME of Paediatric Haematology & Oncology Chapter of IAP, on 30th June AIIMS-BBSR.
2. Lung Cancer Conference Yokohama, Japan, 15th to 18th October 2017.

Chaired:

1. Session of "Radiobiology and safety in advanced radiotherapy practices" in National symposium on High precision radiation oncology: Quality and Safety perspectives (HiPRO 2018) on March 24-25, 2018 at AIIMS-New Delhi.
2. Session on "High precision Radiotherapy" AIIMS-New Delhi on 24th March 2018.
3. Session on Thoracic malignancy Indo-American conference, Bhubaneswar, February 2-4, 2018.

PUBLICATIONS

1. Saroj K Das Majumdar SK, Dhar SS, Mishra S, Patra S, Mohakud S, Mohapatra PR, Parida DK. SBRT of Lung Primary After Complete Resolution of Metastatic Disease in Case of EGFR mutated Adenocarcinoma Lung: A case Report. Proc Int Association for Study of Lung Cancer 2017; 1:122.

PATIENT CARE / HOSPITAL SERVICES

1. Total no. of New Patients	: 4355
2. Total no. of Patients registered for OPD	: 16,717
3. Total no. of patients registered for Day-care	: 4989
4. Total no. of Chemotherapy cycles administered	: 4398
5. Total no. of patients received Supportive Care	: 525
6. Total no. of patients received Blood Transfusion	: 66
7. Total no. of patients admitted to IPD	: 1125

AWARDS, HONORS & SIGNIFICANT EVENTS

Prof. D. K. Parida

1. Short-Term Fellowship, Erasmus University, Rotterdam, Netherlands
2. Felicitated by Collector, Puri on the eve of Foundation Day of Puri Club for outstanding contribution to the curriculum and serving needy cancer patients of the state, Puri, 19 March 2018.

VISITING SCIENTIST

Prof. G. K. Rath, Chief, Dr. B R Ambedkar Institute Rotary Cancer Hospital & Head National Cancer Institute, Delhi

SURGICAL ONCOLOGY

Surgical Oncology

FACULTY

Dr. Madhabananda Kar,	Professor & Head
Dr. Dillip Kumar Muduly	Associate Professor
Dr. Mahesh Sultania	Assistant Professor

HIGHLIGHTS

1. Presently there are three faculties and three Senior residents working in the department. VATS (Video assisted thoracoscopic surgery) instruments was introduced and patients with lung cancer, esophageal cancer, mastectomy, mediastinal tumors and thymectomy are being operated by the department. A total of 434 major surgeries following different procedures have been successfully carried out in the last year. Minimal invasive onco-surgical procedures including thoracic, GI and Gyn are being performed regularly with all standard protocols which is very beneficial to the cancer patients.
2. HBCR (Hospital Based Cancer Registry) has been initiated at AIIMS, Bhubaneswar from Feb 2018. One Medical Social Worker and one data entry operator appointed.
3. Department has started its Mch Programme with intake of one candidate.

EDUCATION

1. Regular Surgical Onco CMEs are being held in the department
2. Senior Residents are being trained with a structural surgical onco programme.
3. MBBS Integrated Class on Management of Gastrointestinal malignancies with department of Radiotherapy
4. MBBS integrated class on surgical management of gynaecological malignancies with the Department of Gynaecology.
5. Clinical interactive class on Breast cancer management

CONFERENCES / CME / WORKSHOP ATTENDED & LECTURE DELIVERED / PAPER PRESENTED

Dr. Madhabananda Kar attended

1. Conference on Onco-Care at Kolkata on 05.05.2017.
2. Conference on "Updated in management of Breast Cancer" at AIIMS New Delhi from 06.05.2017 to 07.05.2017.
3. Seminar on "Monitoring & assessment of people Health and its impact on quality of life in Odisha" at KIIT University from 31.08.2017 to 01.09.2017. Bhubaneswar

4. Delivered lecture and presented best videos in the workshop on “Recent trends in the management of CA stomach-CME & video workshop” at MKCG Medical College, Berhampur, Odisha on 10.09.2017.
5. Participated as faculty in operative workshop on “chemo-port insertion” during “Asian Society of Mastology Conference 2017” and a panel discussion on “Setting a breast care facility in resource constraint setting “at AIIMS New Delhi from 07.10.2017 to 09.10.2017.
6. Participated as faculty “International conference on Perioperative care of cancer Patients (ICPCCP 2017) at AIIMS New Delhi from 14-15.10.2017. Also delivered lecture on “Colorectal surgeries-A team approach”.
7. Delivered lecture on “Technic of THE & D2 Gastrectomy & Role of minimally invasive surgery” at Apollo Hospital Bhubaneswar on 29.10.2017.
8. Participated as invited faculty and delivered lecture on “Significance of additional pulmonary nodules in patients with potentially resectable lung cancer” in “Indian Cancer Congress (ICC 2017) Conference” at Bengaluru from 08-12.11.2017.
9. CME & workshop by Annual Conference of the Association of Surgeons of India, Odisha State Chapter (OSASICON) at Burla, Sambalpur from 2-4.02.2018 and performed a ‘MRM’ live surgery.
10. Participated in “78th National Course on Educational Sciences for teachers of health professionals 2018” at JIPMER Puducherry from 19-24.02.2018.
11. Participated in panel discussion on “Rectal Cancer & Breast Cancer” during “Odisha Society of Oncology Annual Conference 2018” at Puri on 24-25.03.2018.

Dr. Dillip Kumar Muduly attended

1. Conference on “Surgical Approaches to Thyroid: Open / Endoscopic / Robotic” on 06-07.04.2017 at TMC, Kolkata.
2. Conference the 6th World Oral Cancer Congress of the International Academy of Oral Oncology (IAOO)” at Bangalore on 18-20.05.2017.
3. Participated in workshop on “Cadaveric Laparoscopic Workshop” at Bangalore on 01.06.2017.
4. CME on “Neoadjuvant and Adjuvant Therapy in Pancreatic Cancer” at Cuttack on 06.06.2017.
5. Conference on 2nd Indian Cancer Congress 2017” at Bangalore on 08-10.11.2017 and appeared in (International Federation of Head and Neck Oncologic Societies)IFHNOS Fellowship and successfully passed the examination.
6. Conference on “ONCOSURG 2017” at TMC, Mumbai on 07.12.2017.
7. Conference/Workshop on “Cadaver Course on Peritonectomy & HIPEC and International Conference on Peritoneal Surface Malignancies” at Delhi on 02-04.03.2018.
8. Panel discussion on “Rectal Cancer & Breast Cancer” during “Odisha Society of Oncology Annual Conference 2018” at Puri on 24-25.03.2018.

Papers Presented:

1. Dr. Chinmaya R R Mohapatra (S.R. surgical oncology), presented (Oral presentation) "Carcinoma Stomach Surgery: Our experience" during Odisha Society of Oncology Annual Meet-2018, Puri, held during 24-25.03.2018.

PUBLICATIONS

1. Padhi S S, Roy S, Kar M, Saha A, Roy S, Adhya A, Baisakh M, Banerjee B: Role of CDKN2A/p16 expression in the prognostication of oral squamous cell carcinoma. Oral Oncol 2017 (73), p: 27-35.
2. S Roy, M Kar, Roy, A Saha, S S Padhi, B Banerjee: Role of β -catenin in cisplatin resistance, relapse and prognosis of head and neck squamous cell carcinoma. Cell Oncol (Dordr),2018 Apr; 41(2), p-185-200.
3. Jakhetiya A, Shukla NK, Muduly D, Kale SS Extrasketal orbital mesenchymal chondrosarcoma: surgical approach and mini review. BMJ Case Rep. 2017 Mar 3.

PATIENT CARE / HOSPITAL SERVICES

1. Dedicated surgical OPDs are running 3 1/2 days per week consisting of Head & Neck, breast, thoracic, GI and miscellaneous onco surgical OPDs.
2. 18 Bedded dedicated surgical oncology in-patient department is in function.
3. Follow up clinics for such operated patients are being conducted in every day in OPDs.
4. One dedicated minor OT is running on all OPD days in OPD area to provide a better and fast patient care.
5. All inter-departmental referrals for all onco-surgical consultations are being taken on regular basis.

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Madhabananda Kar recognized by Rotary International, Bhubaneswar on the occasion of Doctors' Day on 01.07.2017.

TRANSFUSION MEDICINE

Transfusion Medicine

FACULTY

Dr. Somnath Mukherjee

Associate Professor

HIGHLIGHTS

The department is involved in blood collection from healthy voluntary blood donors by organizing blood donation camps in the Department. During 2017-18 four (04) blood donation camps were conducted and more than 200 units of blood collected. Department is involved in daily blood collection from the replacement donations donated by patient relative in order to supply the demand of blood from different clinical disciplines. Department also regularly observes World Blood Donor Day, World Thalassemia Day in each year by regularly conducting blood donation camps and creating awareness on blood donation and blood safety by conducting and participating in CMEs in our Institute. Besides this, Department has already started special services like platelet pheresis, and provision of lab side prepared leukodepleted blood to selective group especially thalassemia and other patients who regularly receive blood transfusion and

develop febrile non hemolytic transfusion reactions. Very recently department has undergone inspection and verification of Drug control for Blood components and soon the department will be having the facility of blood components with a plan to start 100 percent blood component services. The department is also in process of expanding other apheresis services like plasmapheresis, leukapheresis and stem cell pheresis. Moreover, Department is now equipped with advanced diagnostic immunohematological services like antibody screening, antibody identification, work up for autoimmune hemolytic anemia, direct and indirect coomb tests. All these investigation facilities will help hemato-oncological and other multi transfused patients in getting appropriate blood and blood products.

EDUCATION

Departmental faculty is involved in regular teaching and academic activities of undergraduate as well postgraduates. Department is taking teaching classes of MBBS students of fourth semester, BSc. nursing students of second year and second year BSc. Medical Laboratory Technology students. Department is now regularly conducting third, mid and end semester examinations including theory, practical and viva of BSc. MLT students. Furthermore, Department is now providing training and teaching in Transfusion medicine to the postgraduate pathology residents who are coming on rotation basis. Faculty is also acting as thesis

co-guide for post graduate residents from other disciplines. Faculties are also involved in research activities which includes ICMR students projects, thesis for postgraduate residents, intra and extramural projects.

CONFERENCES / CME / WORKSHOP ATTENDED & LECTURE DELIVERED / PAPER PRESENTED

Dr. Somnath Mukherjee

1. Attended a two days workshop on 4th and 5th May 2107 on Good clinical Practice conducted by Clinical Development Services Agency (CDSA), an extramural unit of the Translational Health Science and Technology Institute (THSTI), Department of biotechnology, Ministry of Science & Technology, Government of India.
2. Attended a workshop on cellular therapy and meeting on cell and gene therapy at the Salk Institute, University of California, SanDiego, (UCSD) from 4 th October to 6 th October, 2017 conducted by Alliance Regenerative Medicine in collaboration with American Association of Blood Bank (AABB).
3. Attended annual conference of American Association of Blood Bank (AABB) from 7 th October to 10 th October at SanDiego, USA and presented a paper Title: " Single dose of intravenous Tranexamic acid may not be adequate to reduce blood loss and blood transfusion requirement in patients undergoing single stage bilateral total knee arthroplasty".
4. Was invited as guest faculty and resource person for training on Blood Banking and Blood safety for Medical Officers organized by Odisha State AIDS control at SCB Medical College, Cuttack on 14 th March 2018.

Senior Residents:

Dr. Dibyajyoti Sahoo, Senior Resident,attended Indian society of Transfusion Medicine (ISTM) 6th national annual conference from November 3rd to 5th 2017 at Lucknow. He presented a poster title" Single intra-articular platelet rich plasma injection in the treatment of adhesive capsulitis of shoulder: a cohort study".

Dr. Debasish Mishra, Senior Resident, participated in HLA Workshop of Indian society of Transfusion Medicine (ISTM) 6th national annual conference on 2 nd November 2017 at New Delhi.

RESEARCH

Non funded completed

1. Title of the project: An analysis of Transfusion related averse events at the tertiary care hospital in Eastern India: Encourages establishment of Institutional Hemovigilance Program.

Name of the principal investigator: Dr. Somnath Mukherjee

Duration, start year: 2016

IEC approval number: T/IM-NF/Tmed/15/40

2. Title of the project: A retrospective analysis on blood transfusion practices with or without application of tranexamic acid in elective knee and hip replacement surgery in a tertiary care center in Eastern India.

Name of the principal investigator: Dr. Somnath Mukherjee

Duration, start year: 2016

IEC approval number: T/IM-NF/Tmed/15/18

Non Funded On going

1. Title of the project: A study on adverse reactions during voluntary blood donation: a scenario from tertiary care center.

Name of the principal investigator: Dr. Somnath Mukherjee

Duration, start year: 2018

IEC approval number: T/IM-NF/Trans.med/17/30

PUBLICATIONS

1. Maiti R, Mukherjee S, Hota D. Recurrence Rate and Graft Stability With Fibrin Glue Compared With Suture and Autologous Blood Coagulum for Conjunctival Autograft Adherence in Pterygium Surgery: A Meta-Analysis. *Cornea*. 2017 Oct;36(10):1285-1294.
2. Mukherjee S, Tripathy S, Maiti R, B Rao Single Dose Intravenous Tranexamic Acid Is Not Adequate in Minimising Blood Loss and Blood Transfusion Requirement in Patients Undergoing Single Stage Bilateral Total Knee Arthroplasty Transfusion. 2017; 57:119A-120A
3. Mahajan PB, Mukherjee S. Role of point of care Hb diagnostic devices in getting the right picture of anemia control: Tangi Rural Anemia Diagnostic Accuracy Study. *J Drug Assess*. 2018 Jun 21;7(1):34-42.

PATIENT CARE / HOSPITAL SERVICES

Hospital activity:

1. Blood donation and Blood Collection:

The department is conducting regular blood donation from the relatives and friends of patients who are admitted at AIIMS. Besides, department is also conducting regular voluntary blood donation camps in the campus to create more awareness on safe and voluntary blood donation and the importance of blood and blood products. In the last year, department has conducted a total of four blood donation camps and collected more than 200 units of blood during this period.

2. Blood Components:

The department is now equipped with all necessary instruments for preparation of blood components especially Packed red cells, Platelet concentrate, Fresh Frozen Plasma and Cryoprecipitates to meet the demand of patients admitted in under different disciplines. The inspection by Drug control Authority for granting license of Blood component has been over and very soon the department will be starting blood component preparation.

3. Routine Cross Matching and Blood Grouping services:

Department is performing routine cross matching and blood grouping for both patients and donors. Till March 2018 a total of 5309 units of blood were cross matched and 5134 units were used to patients belonging to different clinical discipline. Department is conducting blood grouping services routinely. Till March 2018 total 4714 no of blood grouping were done in donors and a total 2817 no of blood grouping reports were performed for patients.

4. Other Laboratory services:

The department is also conducting special serological diagnostic tests on regular basis. These are Direct and Indirect coombs test (DCT/ICT), antibody titration. Till March 2018, total no of DCT tests were 373 and ICT were 187. Moreover, department is also performing serial titre of ICT +ve cases whenever it is indicated. The department is in final stage of implementing advanced immunohematological services like antibody screening, antibody identification, work up for autoimmune hemolytic anemia, rare blood group antigen panel testing, different advanced lab immunohematological techniques like adsorption, elution etc. This advanced immunohematological services will help in solving many complicated cases where patients develop auto or alloantibody resulting in incompatible cross match.

5. Transfusion Transmitted testing (TTI) services:

The department regularly conducts ELISA tests for five mandatory transfusion transmitted infections. The ELISA tests done for TTI testing are HBsAG, Anti-HCV, Anti-HIV and Malaria. Department is also performing rapid card test (modified TPHA) for syphilis. Till March 2018, a total of 4714 units of blood have been tested by ELISA as well as by rapid test for the above five infectious disease markers.

6. Apheresis Services:

The department is already performing Platelet pheresis for patients especially hemato-oncological patients who require single donor platelets in order arrest bleeding episodes. Till March 2018, Department has performed twenty Platelet pheresis procedures. Department has now equipped to expand other apheresis services like plasmapheresis, leukapheresis, stem cell pheresis and granulocytapheresis.

7. Blood Banking and integration of Hospital information system:

The department has started e blood banking system and started incorporating all data in Blood Bank in Blood Bank software and it has also integrated with Hospital information system.

AWARDS, HONORS & SIGNIFICANT EVENTS

Dr. Somnath Mukherjee Associate Professor, has been elected as executive body member of Asian Association of Transfusion Medicine (AATM) India Chapter.

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TRAUMA AND EMERGENCY MEDICINE

Trauma And Emergency Medicine

FACULTY

Dr. Prabeer CH Mohanty	Professor and HoD
Dr. Chitta Ranjan Mohanty	Assistant Professor
Dr. Upendra Hansda	Assistant Professor
Dr. Sangeeta Sahu	Assistant Professor
Dr. Satyabrata Guru	Assistant Professor
Dr. Sadananda Barik	Assistant Professor
Dr. Kiran Kumar Boyina	Assistant Professor
Dr. Chinmay Dash	Assistant Professor
Dr. Shiv Shankar Paswan	Assistant Professor
Dr. Ritesh Panda	Assistant Professor
Dr. Saroj Ku Patra	Assistant Professor

HIGHLIGHTS

The department organized following workshops: 1. Course on Emergency Management at AIIMS(CEMA) on 27/May/ 2017 for resident doctors, on 24th September 2017 for resident doctors, 28th Feb 2018 for paramedical staffs. A total of 93 staffs were trained. 2. Basic life support with Department of FMT for snake rescuers on 21st December 2017.

EDUCATION

The department is presently involved in training undergraduate (MBBS) students in trauma and emergency medicine and clinical research.

CONFERENCES / CME / WORKSHOP ATTENDED & LECTURE DELIVERED / PAPER PRESENTED

Dr. Upendra Hansda attended

1. 14th Asian Society of Pediatric Anesthesia held on 2-4 Jun 2017 at Mumbai.
2. Advanced Trauma Life Support training on 3-5 August 2017 at JPNATC New Delhi.
3. Advanced Cardiac Life Support training on 27-28 October 2017 at Bhubaneswar.
4. ENLS (Emergency Neurological Life Support) during ISACON 2017 on 25 Nov 2017 at Kolkata.
5. Chaired a Plenary session during ISACON 2017 held on 25-29 Nov at Kolkata.
6. Presented paper title "Managing a unconscious patient" at SDACON 2017 on 9-10 Dec at Sambalpur.
7. workshop on "Leadership in Quality Improvement" on 27-28 March 2018 at AIIMS New Delhi.

Dr. Sangeeta Sahoo attended

1. 14th Asian Society of Pediatric Anesthesia held on 2-4 Jun 2017 at Mumbai.
2. Advanced Trauma Life Support training on 3-5 August 2017 at JPNATC New Delhi.
3. Advanced Cardiac Life Support training on 27-28 October 2017 at Bhubaneswar.

RESEARCH

Non Funded: Completed

1. Title of the project: Effectiveness of ethyl chloride spray in the prevention of venipuncture induced pain in patients undergoing different anaesthetic and non-anaesthetic elective procedures: a randomized controlled trial.

Name of the principal investigator: Dr. Chitta Ranjan Mohanty

Duration, start year: Duration- 06 Months, Start Year- March 2018.

IEC approval number: T/IM-NF/T&EM/17/27

Non Funded: Ongoing

1. Title of the project: Assessment of pre-hospital care provided by ambulance personnel to the patients coming to AIIMS Bhubaneshwar- an Audit.

Name of the principal investigator: Dr. Chitta Ranjan Mohanty

Duration, start year: 6Month, 2018

IEC approval number: T/IM-NF/T&EM/17/22

2. Title of the project: Clinico-epidemiological study of patients with trauma admitted to trauma and emergency medicine department of AIIMS Bhubaneshwar.

Name of the principal investigator: Dr. Chitta Ranjan Mohanty

Duration, start year: 1Year, 2018

IEC approval number: T/IM-NF/T&EM/17/31.

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INTERNAL COMPLAINTS COMMITTEE (ICC) ON SEXUAL HARASSMENT ACT

Internal Complaints Committee (ICC) on Sexual harassment Act

The ICC, AIIMS Bhubaneswar constitutes of

Dr. Pranati Nanda (Addl. Professor, Physiology Department)	(From 1 st April 2017 to 11 th January 2018)
Dr. Baijayantimala Mishra (Prof. Microbiology department)	Chairperson, ICC (From 12 th January 2018 – continuing)
Dr. Sonu H Subba(Prof, CMFM department)	Member
Dr. Pravas Ranjan Mishra (Addl.Prof, Anatomy department)	Member
Dr. Manisha Kar (Asso.Prof, Physiology department	Member
Dr. Suchitra Kumari (Asso. Prof, Biochemistry Department)	Member Secretary
Mr Bhima Surendra Babu (Nursing Tutor)	Member
Mrs Namrata Chadha	External Expert

Following is the data of activities of ICC, AIIMS Bhubaneswar during the period of 2017-2018

1. Number of complaints received: 02 (Two)
2. Number of complaint disposed of within stipulated period: 02(Two)
3. Number of complaint pending- Nil
4. Details of sensitization programme arranged: Two sensitisation programmes were held during the said period.

First programme

1. Third session of Sensitization programme was held on 18th of September 2017. The nursing staff belonging to sister grade-I participated in this event. Director AIIMS Bhubaneswar inaugurated this event and appraised the gathering about the importance of such sensitization programmes. She highlighted the procedural measures taken by the Institute like installing CCTV Camera at sensitive areas. Chairperson, ICC, AIIMS Bhubaneswar Dr. Pranati Nanda, introduced the topic to the august gathering.
2. The hand-outs related to Procedural aspects of sexual harassment at workplace were distributed among the participants
The key speakers were:
 - i. Social Activist, Advocate and Member, Juvenile Justice Board Mrs Namrata Chadda.

Topic: the Procedural aspects of sexual harassment at workplace (Prevention, prohibition and redressal) Act 2013.

- ii. Deputy Director Administration, AIIMS Bhubaneswar, Shri P. K. Ray

Topic: service and conduct rules related to sexual harassment of women at workplace.

Second programme

1. The fourth session of sensitization programme for sexual harassment of women at workplace was conducted for the nursing staff belonging to sister grade- II. This was held on 19th of September 2017. Director AIIMS Bhubaneswar, inaugurated this event and appraised the gathering about AIIMS Bhubaneswar being committed to zero tolerance to sexual harassment. Chairperson, ICC, AIIMS Bhubaneswar Dr. Pranati Nanda, introduced the topic and highlighted the importance of such sensitization programmes to the august gathering.
2. The hand-outs related to Procedural aspects of sexual harassment at workplace were distributed among the participants.

The key speakers were:

- i. Social Activist, Advocate and Member, Juvenile Justice Board Mrs Namrata Chadda

Topic: the Procedural aspects of sexual harassment at workplace (Prevention, prohibition and redressal) Act 2013.

- ii. Deputy Director Administration, AIIMS Bhubaneswar, Shri P. K. Ray

Topic: service and conduct rules related to sexual harassment of women at workplace

Any other activities undertaken by the ICC

1. ICC installed signage boards at different places of AIIMS premises to display Zero tolerance to sexual harassment at workplace.
2. Counselling has been provided by the ICC chairman and members to female employees of AIIMS Bhubaneswar whenever sought by them.
3. ICC also gathered information regarding various measures existing for the security and safety of women at workplace and have suggested measures to administration. Some of it has already been executed by the administration



Picture showing The third session of the sensitization Program



Picture showing The Fourth Session of the Sensitization Program

FEEDBACK

Feedback

HOSPITAL NAME	AIIMS, BHUBANESWAR
VALID VISITS	7,01,672
RESPONSES	49,903
SATISFIED	38,170
UNSATISFIED	11,733
PATIENT SATISFACTION PERCENTGE	90%

ACCOUNTS

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

BALANCE SHEET AS AT 31st MARCH, 2018

(Amount Rs.)

PARTICULARS	Schedule	Current Year (2017-18)	Previous year (2016-17)
CORPUS/CAPITAL FUND AND LIABILITIES:			
CAPITAL FUND	1	3,29,21,04,737.12	2,97,83,82,784.52
RESERVES AND SURPLUS	2	-	-
EARMARKED/ENDOWMENT FUNDS	3	8,05,694.00	7,52,568.00
SECURED LOANS AND BORROWINGS	4	-	-
UNSECURED LOANS AND BORROWINGS	5	-	-
DEFERRED CREDIT LIABILITIES	6	-	-
CURRENT LIABILITIES AND PROVISIONS	7	31,46,11,678.91	51,89,44,538.03
TOTAL:		3,60,75,22,110.03	3,49,80,79,890.55
ASSETS:			
FIXED ASSETS	8	2,39,43,76,818.26	1,94,11,56,757.26
INVESTMENTS-FROM EARMARKED/ENDOWMENT FUNDS	9	-	-
INVESTMENTS-OTHERS	10	-	-
CURRENT ASSETS, LOANS, ADVANCES ETC.	11	1,21,31,45,291.79	1,55,69,23,133.29
MISCELLANEOUS EXPENDITURE (to the extent not written off or adjusted)		-	-
TOTAL:		3,60,75,22,110.03	3,49,80,79,890.55
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



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31st MARCH, 2018

(Amount Rs.)

PATICULARS	SCHEDULE	CURRENT YEAR (2017-18)	PREVIOUS YEAR (2016-17)
INCOME			
Income from Sales/Services	12	-	-
Grant/Subsidies	13*	88,60,26,042.00	1,06,79,35,433.13
Fees/Subscription	14*	2,59,39,368.45	31,95,047.48
Income from Investments (Income on investment from earmarked/endow funds transferred to Funds)	15	-	-
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17*	7,14,78,189.00	5,81,82,494.00
Other Income	18*	7,61,82,763.56	6,33,21,478.19
Increase/(decrease) in stock of Finished goods on works-in-progress	19	-	-
TOTAL (A)		1,05,96,26,363.01	1,19,26,34,452.80
EXPENDITURE			
Establishment Expenses	20*	86,76,15,137.00	54,24,08,236.00
Other Administrative Expenses etc.	21*	57,35,71,002.40	29,27,55,568.64
Expenditure on Grants, Subsidies etc.	22*	-	-
Interest	23	-	-
Depreciation (Net Total at the year-end-corresponding to Schedule 8)		10,47,18,271.00	16,62,38,930.00
TOTAL (B)		1,54,59,04,410.40	1,00,14,02,734.64
Balance being excess of Income over Expenditure (A-B)		(48,62,78,047.39)	19,12,31,718.16
Transfer to Endowment Fund for Medal		-	-
Transfer to /from General Reserve		-	-
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/CAPITAL FUND		(48,62,78,047.39)	19,12,31,718.16
SIGNIFICANT ACCOUNTING POLICIES	24		
CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS	25		

Note: * * * These schedules reflect items in Income & Expenditure Statements.

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

RECEIPTS & PAYMENTS FOR THE PERIOD/YEAR ENDED 31st MARCH, 2018

RECEIPTS	Schedule	Current Year (2017-18)	Previous Year (2016-17)	PAYMENTS	Schedule	Current Year (2017-18)	Previous Year (2016-17)	(Amount Rs.) Previous Year (2016-17)
I. Opening Balances				I. Expenses				
a) Cash In Hand		(1,03,24,119.04)		a) Establishment Expenses	20	79,95,37,183.01		51,91,86,882.99
b) Bank Balances		1,45,65,24,434.00		b) Administrative Expenses	21	53,50,21,343.46		28,28,74,923.64
ii) In Current A/C No-556420110000345				II. Payment made against funds for various projects	22			
iii) In Current A/C No-557820110000006			1,45,72,66,612.80					
iv) On Auto Sweep Account								
v) On Patient Treatment A/C-557820110000019		25,39,178.00						
vi) In Deposit Account		7,00,00,000.00	7,00,00,000.00					
vii) Bank A/C No-33156583843								
II. Grants Received				III. Investments and Deposits made				2,50,000.00
a) From Government of India Capital Revenue	13	80,00,00,000.00	40,00,00,000.00	a) Out of Earmarked/Endowment				
b) From State Government	13	88,16,00,000.00	1,07,19,00,000.00	b) Out of Own Funds (Investment)				
c) From Other Sources	13	44,19,042.00	(39,64,566.87)	IV. Expenditure on Fixed Assets	8	50,42,38,204.62		36,41,83,208.50
III. Income on Investments from:				a) Purchase of Fixed Assets				
a) Earmarked/Endowment Funds				b) Expenditure on Capital Work-in-Progress	8	37,10,53,547.38		43,38,16,917.50
i) Student Benevolent Fund		19,402.00						
ii) Interest out of Endowment fund - Gold Medal		53,126.00	52,568.00	V. Refund of Surplus Money/Loans				
b) Own Funds (Other than Investment)				a) To the Government of India				
c) Research Grant - unutilised		46,05,437.95	86,79,676.00	b) To the State Government				
IV. Interest Received				c) To Other providers of fund				
a) On Bank Deposits	17	6,68,41,445.00	5,21,61,710.00	VI. Finance Charges				
V. Other Income (Specify)				VII. Other Payments (Specify)	11			
a) Application Fees	14	2,47,82,721.45	19,72,664.48	a) Advance for Capital Expenses		1,89,94,021.00		59,66,667.00
b) Admission Fees (Students)	14	10,93,307.00	11,96,693.00	b) Advance for Expenses Employees		19,32,405.00		(2,89,229.00)
c) Examination Fees	14	36,865.00	23,190.00	c) Advance for Expenses (Others)		3,00,000.00		(15,00,500.00)
d) Other Fees	14	26,675.00	2,500.00	VIII. Closing Balances	11			
				a) Cash in Hand		54,799.00		
				b) Bank Balances				
				On Current Accounts				
				Bank of India A/c No-557820110000006				
				Deposit Accounts (includes margin money)		(1,56,64,874.48)		(1,03,24,119.04)
				On Research Account-557820110000020		7,00,00,000.00		7,00,00,000.00
						27,12,177.94		

RECEIPTS	Schedule	Current Year (2017-18)	Previous Year (2016-17)	PAYMENTS	Schedule	Current Year (2017-18)	Previous Year (2016-17)
VI. Amount Borrowed/Advance				On Patient Treatment Ac. 5578201100000019 On Endowment Ac. 5578201100000021 On GPF Ac-5578201100000022 On IR Ac-5578201100000032		25,37,806.00 1,674.00 32,73,356.00 18,06,98,271.50	25,39,178.00
VII. EMD from Contractors		17,69,308.00	6,50,088.00	On Application Ac-5578201100000026 On Pension Fund Ac. 5578201100000023 On Auto Sweep Account		2,06,19,994.50 25,20,106.00 88,11,00,311.00	
VIII. Any Other Receipts	18	7,51,60,903.66	6,32,71,478.19				1,45,65,24,434.00
TOTAL:		3,38,01,48,325.92	3,12,32,27,363.60	TOTAL:		3,38,01,48,325.92	3,12,32,27,363.60

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



Financial Advisor



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

SCHEDULE FORMING PART OF BALANCE SHEET AS AT 31st MARCH, 2018

DETAILS OF SCHEDULE-1 : CORPUS/CAPITAL FUND

PARTICULARS	Current Year (2017-18) (In Rs.)	Previous Year (2016-17) (In Rs.)
Balance as at beginning of the year as on 01.04.2017	2,97,83,82,784.52	2,38,84,32,239.36
Add: Contribution towards Corpus/Capital Fund	80,00,00,000.00	40,00,00,000.00
Add/(Deduct): Balance of net income/(expenditure) transferred from the Income and Expenditure Account	(48,62,78,047.40)	19,12,31,718.16
Less: Recovery Of Mobilization Advance	-	12,81,173.00
Interest for the year 2015-2016	-	-
Balance as at the year end	3,29,21,04,737.12	2,97,83,82,784.52

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-2 : RESERVES AND SURPLUS

PARTICULARS	CURRENT YEAR (2017-18) (In Rs.)		PREVIOUS YEAR (2016-17) (In Rs.)	
1. Capital Reserve:				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
2. Revaluation Reserve				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
3. Special Reserve				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
4. General Reserve				
As per last Account				
Addition during the year				
Less: Deductions during the year		-		-
TOTAL:		-		-

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-3 : EARMARKED/ENDOWMENT FUNDS

PARTICULARS	FUND-WISE BREAK UP	TOTAL	
	Fund for Medals	Current Year (2017-18)	Previous Year (2016-17)
a) <u>Opening balance of the funds</u>			
b) <u>Addition to the Funds:</u>			
i. Donation/grants	7,00,000.00	7,00,000.00	7,00,000.00
ii. Income from investments made on account of funds			
iii. Other additions (Specify nature)			
Interest out of Endowment fund for Gold Medal	1,05,694.00	53,126.00	52,568.00
TOTAL: (a+b)	8,05,694.00	7,53,126.00	7,52,568.00
c) <u>Utilisation/Expenditure towards objectives of funds</u>			
i. <u>Capital Expenditure</u>			
- Fixed Assets	-	-	-
- Others	-	-	-
<u>Total</u>			
ii. <u>Revenue Expenditure</u>			
- Salaries, Wages and Allowances etc.	-	-	-
- Rent	-	-	-
- Other Administrative expenses	-	-	-
<u>Total</u>			
TOTAL: c			
NET BALANCE AS AT THE YEAR END (a+b-c)	8,05,694.00	7,53,126.00	7,52,568.00

Notes

- 1) Disclosures shall be made under relevant heads on conditions attaching to the grants.
- 2) Plan Funds received from the Central/State Governments are to be shown as separate Funds and not to be mixed up with any other Funds.

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-4 : SECURED LOANS AND BORROWINGS

PARTICULARS	CURRENT YEAR (2017-18)	PREVIOUS YEAR (2016-17)
	(In Rs.)	(In Rs.)
1. Central Government	-	-
2. State Government (Specify)	-	-
3. Financial Institutions		
a) Term Loans	-	-
b) Interest accrued and due	-	-
4. Banks		
a) Term Loans	-	-
- interest accrued and due	-	-
b) Other Loans (Specify)	-	-
- interest accrued and due	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Others Specify	-	-
Total	-	-
<u>Note:</u> Amounts due within one year		

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-5 : UNSECURED LOANS & BORROWINGS

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. Central Government		
2. State Government (Specify)		
3. Financial Institution		
4. Banks:		
a) Term Loans		
b) Other Loans (specify)		
5. Other Institutions and Agencies		
6. Debentures and Bonds		
7. Fixed Deposits		
8. Others (Specify)		
TOTAL:		
<u>Note:</u> Amounts due within one year		

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-6 : DEFERRED CREDIT LIABILITIES

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
a) Acceptances secured by hypothecation of capital equipment and other assets	-	-
b) Others	-	-
TOTAL:	-	-
<u>Note:</u> Amounts due within one year		

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-7 : CURRENT LIABILITIES AND PROVISIONS

PARTICULARS	CURRENT YEAR (2017-18)		PREVIOUS YEAR (2016-17)	
	(In Rs.)		(In Rs.)	
A. CURRENT LIABILITIES				
1. Acceptances			-	-
2. Sundry Creditors:				
a) For Goods			-	-
b) Others		7,26,75,714.94		3,41,47,616.00
A K Dey & Night Medicine Store	89,746.00		33,670.00	
A K Distributors	34,440.00			
American Society of Clinical Oncology	2,21,637.62		-	
Alakananda Advertiser Pvt. Ltd	-		14,91,587.00	
Ananda Industrial Gases	3,24,014.00		2,59,461.00	
Dr.Ashok Kumar Mohanty - Liability	3,692.00			
Ashutosh Pratihari - Liability	13,660.00			
Access Medicom Private Limited	6,17,220.00			
Appasamy Associates	-		96,600.00	
Dr.Baijayantimala - Liability	10,000.00			
Balmer Lawrie & Co Ltd (Travel Exp.)	4,35,772.00		4,51,156.00	
Dr.Binod Behera - Liability	5,972.00			
BMJ Publication Group Limited	16,17,349.00			
Board of Rediation & Lsotope Technology	2,36,285.00			
Bhubaneswari Enterprise	-		2,45,828.00	
Bindu Creative	-		34,834.00	
Bombay Intelligent Security Services	1,16,26,911.00		50,55,951.00	
Capital Traders	1,33,501.00			
Dr.Chandamayee Mohanty - Liabilities	5,45,439.00			
CESU (Electricity Charges)	72,30,225.00		27,26,334.00	
CL Micromed Pvt Ltd	3,71,100.00		3,71,837.00	
Crop Meditech Private Limited	6,22,308.00			
Debasis Behera -Newspaper for Cental Library	12,795.00			
Dr.Debasis Hota - Liabilites	10,000.00			
Durga Supply Agencies	78,770.00			
Debnarayan Bose	-		2,38,290.00	
Dhanurdhar Sahoo	-		39,000.00	
Discovery	2,15,515.00		1,34,350.00	
Dr Khann's Pathocare Pvt. Ltd	-		25,72,145.00	
Examination Expenses - Liabilites	37,800.00			
Galaxy Medicare Limited	-		6,55,180.00	
Godrej & Boyce Co ltd	-		4,59,844.00	
Godrej & Boyce Co ltd	90,581.00			
Happy Travels (Hiring Charges of Vehicle)	10,55,607.00		4,95,834.00	
Hari Om Enterprise	1,34,299.00		1,45,014.00	
Harsh Tour & Travels	6,020.00			
Healthcare Associates Private Limited	12,49,450.00			
Indo Gulf Pest Control P Ltd	1,34,127.00			
Instrumedix (India) Private Limited	14,280.00			
International Subscription Agency	1,37,82,848.00			
Jackson Limited	28,60,097.00			
Kalayani Contractor & Suppliers	47,200.00			
Konark Enterprises	-		3,000.00	
Lab Pro Odisha	47,902.00			
Lab Solutions	2,28,295.00			
Legal Charges Payable	45,405.00			
Luminous Infoways Pvt. Ltd.	-		4,97,081.00	
Manish Taywade - Liabilities	7,390.00			
Medical Gas Payable	44,200.00			
Medilloyd Medicament P Ltd	30,400.00			
Meeting Expenses Payable	65,396.00			
Maa Kanak Durga	-		43,62,898.00	
Mahalaxmi Steels	-		1,93,912.00	
Mukunda Chandra Sahoo - Liabilities	27,440.00			
Mahapatra Scientific Supply	46,491.00		1,18,772.00	
Manoj Kumar Mohanty	-		4,93,427.00	
Medi Plus	-		840.00	
Nishakar Sahoo - Liabilites	17,500.00			

PARTICULARS	CURRENT YEAR (2017-18)		PREVIOUS YEAR (2016-17)	
	(In Rs.)		(In Rs.)	
Natraj Pharmaceuticals	54,738.00		-	
NIFT (Mess Charges)	91,575.00		91,575.00	
Noble Enterprises	1,32,829.00		14,78,158.00	
Odisha Scientific House	3,86,400.00		-	
Orissa Diesel Engineers P Ltd	23,402.00		-	
Ovid Technology INC	58,88,739.32		-	
Pradeep Ku Mahallik-Liabilities	27,380.00		-	
Pradeep Ku Ray-Laibilities	31,221.00		-	
Prasanta Nayak- Laibilities	3,344.00		-	
Prime Tech Enterprise	24,550.00		-	
Pattanaik Scientific Supply Syndicate	1,88,897.00		1,86,833.00	
Phoenix Medical Systems Pvt Ltd	-		84,158.00	
Postal Charges Payable	17,128.00		12,472.00	
Prem kumar Mohanty	2,340.00		-	
Rajesh Mohanty	-		81,907.00	
Rabinarayan Pattnaik- Laibilities	40,710.00		-	
Rabindra Surgicals Private Limited	4,26,636.00		-	
Ranjan Printer & Suppliers	4,55,825.00		-	
Recruitment Expenses payable to AIIMS Patna	-		9,80,098.00	
Reimburshment of Telephone bill	-		2,07,427.00	
Repair & Maintenance Work payable	24,700.00		57,783.00	
Rose Drug House	-		-	
Sanjay Kumar Mohanty- Laibilities	10,525.00		-	
Satvision	74,967.00		-	
Sani clean private limited	-		1,58,950.00	
Sayoni	1,40,467.00		22,12,002.00	
Security & Intelligence Services (I) Ltd	53,99,117.00		24,74,385.00	
S M Enterprise	2,62,845.00		-	
Soumendra Nath Adhikari- Laibilities	22,030.00		-	
Shree Sai Service	4,355.00		2,04,587.00	
Sourya Medical System	3,28,125.00		-	
SN Catrdge Care	-		39,040.00	
Sulabh Surgicals	43,380.00		-	
Sulabh International (Cleaning Charges)	41,39,395.00		36,69,665.00	
Swosti Premium Limited	24,295.00		-	
The Master Suppliers	2,79,780.00		-	
Total Library Solutions	74,75,117.00		-	
Travelling Expenses Payable	3,51,448.00		-	
Tata Tele Services	-		863.00	
Tatwa Technologies	-		1,37,121.00	
Telephone Charges Payable	3,07,502.00		3,25,100.00	
The Statesman	-		943.00	
Unique Distributors	12,73,457.00		2,47,641.00	
Urbasi Tent House	-		16,665.00	
Vishal Surgical Equipment Co	-		98,000.00	
Vooz	2,35,069.00		-	
Water Charges Payable	54,349.00		2,05,398.00	
		90,33,385.00		33,93,17,077.00
A 2 Z Traders-Assets	4,19,390.00		-	
A K Dey & Night Medicine Store - Assets	18,31,124.00		-	
Ahuja Books Company - Assets	-		2,16,530.00	
Ahuja Surgical - Assets	-		6,30,000.00	
Anand Prakashan - Assets	-		15,476.00	
Axess Medicom Pvt Ltd - Assets	-		97,812.00	
ACME Systems - Assets	1,62,870.00		-	
Benson Medical Equipment - Assets	-		7,10,581.00	
Bharat Educational Store - Assets	-		96,500.00	
Bhubaneswar Dental Point - Assets	-		14,990.00	
Capital Traders - Assets	-		1,33,501.00	
City Book Shop - Assets	-		5,03,660.00	
Cure Sugical - Assets	-		99,908.00	
Cosmotec Medicament Private Limited-Assets	3,69,000.00		-	
Edumedics-Assets	2,04,288.00		-	
Furnikare - Assets	2,32,210.00		-	
Global Associates - Assets	2,05,000.00		-	
HLL Life Care - Assets	-		30,65,66,158.00	
HSCC India Limited - Assets	-		76,60,949.00	
Healthware Private Limited-assets	2,56,809.00		-	
International Book Agency - Assets	-		3,91,658.00	

PARTICULARS	CURRENT YEAR (2017-18)		PREVIOUS YEAR (2016-17)	
	(In Rs.)		(In Rs.)	
International Subscription Agency - Assets	-		30,27,582.00	
Ippra Soft Solutions - Assets	-		18,000.00	
Jitendra Baroda - Assets	1,81,613.00			
Jubliant DraxImage P Limited - Assets	49,608.00			
Krishak Sathi - Assets	-		99,300.00	
Lab India - Assets	4,89,000.00		23,53,284.00	
Life Security - Assets	1,56,800.00			
Mohanty & Co - Assets	-		69,500.00	
Methodex Private Limited-Assets	18,90,720.00			
Marik Sound & Music - Assets	2,22,289.00			
Netcom Infotech Pvt Ltd - Assets	-		6,38,568.00	
Olympus Opto Systems India Pvt Ltd - Assets	-		24,01,063.00	
Orange Bio Science Products Pvt Ltd - Assets	-		63,650.00	
Omtron Power System - Assets	22,500.00			
Payable for purchase of Book- P k Ray- Asset	-		523.00	
Rabindra Surgical Pvt Ltd - Assets	-		5,72,418.00	
Rattan Sales Corporation - Assets	-		3,99,263.00	
Rioni India Lab Water Systems Pvt Ltd - Assets	-		4,42,125.00	
Research Books & Periodicals Private Limited - Assets	2,98,318.00			
Shree Yash trading Co - Assets	-		3,74,633.00	
Sulabh Suricals - Assets	-		14,900.00	
Swagat International - Assets	-		4,800.00	
Sushruta Hospital Solutions - Assets	2,48,372.00			
Sign Infosys - Assets	42,000.00			
Total Library Solutions - Assets	-		86,23,728.00	
Techniz Books-Assets	4,405.00			
Tan Prints India Private Limited-Assets	21,803.00			
Trasasis - Assets	-		94,947.00	
Ummed Surgical & Pharma- Assets	-		14,983.00	
Vijaya Subscription & Distribution Services-Assets	1,75,319.00			
Vintex Medical Corporation - Assets	2,48,640.00			
Vishal Surgical Equipment Co - Assets	10,93,680.00			
Vishat Diagnostics P Limited - Assets	2,07,627.00			
Villa India - Assets	-		29,66,087.00	
3. Advances Received	-			
4. Interest accrued but not due on:	-			
a) Secured Loans/borrowings				
b) Unsecured Loans/borrowings				
5. Statutory Liabilities:		2,23,16,213.02		64,72,368.03
a) Overdue				
b) Others				
TDS-Income Tax Payable-Non-Salary	22,331.00		771.00	
Professional tax payable	(1,200.00)		(1,600.00)	
NPS Deduction	91,20,095.02		26,20,234.03	
CPF & EPF Contributions	9,54,133.00		3,26,827.00	
E H S Contributions	56,37,183.00		35,25,458.00	
CGEGIS Contribution	-		178.00	
Licence Fees/ LIC/ CGHS/GIS/GSLI	2,13,081.00			
Scooter Advance	-		500.00	
Misc. Recovery/Electricity/ PF Recovery	22,60,104.00			
GPF Fund	5,98,353.00			
DFW(O) SM CSC	17,030.00			
Pension Fund	34,95,103.00			
6. Other Current Liabilities		1,21,336.00		1,01,934.00
a) Fees Refundable to students	45,856.00		45,856.00	
Student Benevolent Fund	36,185.00		19,078.00	
Caution Money from Students	39,295.00		37,000.00	
b) Earnest Money Deposit		1,45,95,222.00		1,28,27,114.00
c) Salary Payable		10,16,18,234.00		4,93,62,565.00
Regular Staff	9,91,74,833.00		3,54,69,764.00	
Contractual Staff	-		1,30,33,601.00	
Stipend Payable	18,36,600.00		8,59,200.00	
LRA Payable	6,06,801.00		-	
d) Other Payables		8,09,66,460.00		6,80,36,188.00
Internal Electrical BOQ	20,88,693.00		20,88,693.00	
Recovery of Mobilisation Advance - Principal	2,23,09,741.00		1,64,20,501.00	
Recovery of Mobilisation Advance - Interest	35,92,189.00		32,87,182.00	
Recovery of Secured Advance	3,03,85,104.00		3,03,85,104.00	
Security Kept from Contractors	1,33,77,537.00		95,91,512.00	

PARTICULARS	CURRENT YEAR (2017-18)		PREVIOUS YEAR (2016-17)	
	(In Rs.)		(In Rs.)	
Withheld Amount from Contractors	92,13,196.00		62,63,196.00	
e) Research Grant - Pending Utilisation		1,32,85,113.95		86,79,676.00
TOTAL : (A)		31,46,11,678.91		51,89,44,538.03
B. PROVISIONS				
1. For Taxation				
2. Gratuity				
3. Superannuation/Pension				
4. Accumulated Leave Encashment				
5. Trade Warranties/Claims				
6. Others (Specify)				
TOTAL : (B)				
TOTAL : (A+B)		31,46,11,678.91		51,89,44,538.03

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
S.JUJA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-8 - FIXED ASSETS

DESCRIPTION	GROSS BLOCK (In Rs.)				DEPRECIATION (In Rs.)			NET BLOCK			
	Rate of Depreciation	Cost/Valuation as at beginning of the year	Addition during the year	Deduction during the year	Carry-over at the year end	As of the beginning of the year	On Addition & Opening During the year	On Deduction During the year	Total up to the year end	As at the current year end	As of the previous year end
FIXED ASSETS											
LAND											
a) Freehold	0%										
b) Leasehold	0%	2.00								2.00	
BUILDINGS											
a) On Freehold Land	0%										
b) On Leasehold Land	0%										
c) Ownership Flats/Premises	0%										
d) Superstructures on Land not belonging to the entity	0%										
e) Commercial Coal in AIMS Building	10%	4,02,981.00			6,62,451.30		26,292.10		1,95,387.30	3,26,593.70	2,02,515.70
f) Awnings in Pathina and others	10%	71,96,636.00			3,77,14,000.00		20,35,624.00		20,35,624.00	3,46,78,456.00	1,40,82,832.00
PLANTS MACHINERY & EQUIPMENT											
VEHICLES	15%	11,96,326.00			15,96,326.00		1,45,983.00		6,11,342.10	8,84,983.90	6,52,624.90
FURNITURE & FIXTURES	10%	7,27,10,551.00	3,15,07,106.00		10,42,17,657.00		65,65,620.00		1,96,07,667.31	8,46,49,939.69	6,60,72,683.99
OFFICE EQUIPMENTS	15%	1,84,03,092.00	1,40,63,062.00		3,24,66,154.00		26,26,410.00		32,02,999.45	2,47,53,487.55	1,27,23,705.55
SCIENTIFIC EQUIPMENTS	16%										
a) Scientific Equipments-AIMS	16%	83,22,82,639.00	9,64,33,361.00		92,87,16,000.00		3,69,12,426.00	1,51,18,331.00	18,70,20,774.87	23,53,35,657.13	51,21,56,967.13
b) Scientific Equipments-HLL	15%	54,02,09,495.80	28,86,73,323.92		82,88,82,819.72		1,20,25,311.05		11,76,77,691.00	71,10,40,812.12	43,43,65,925.56
COMPUTER PERIPHERALS	60%	2,32,27,563.00	69,53,996.00		3,01,81,559.00		47,96,070.00		2,27,00,921.74	63,36,636.26	20,23,463.26
ELECTRIC INSTALLATIONS	10%										
Medical Gas Pipe Line System	10%	23,75,121.00			23,75,121.00		1,67,332.00		4,67,332.00	52,67,786.00	1,45,01,321.73
LIBRARY BOOKS	60%	2,12,94,726.00	79,15,945.00		2,92,10,671.00		96,77,636.00		1,85,29,967.87	1,92,40,733.73	1,45,01,321.73
TOTAL OF CURRENT YEAR (A)		1,31,66,25,493.50	48,75,20,670.62		1,45,93,60,106.72		1,98,36,602.00	1,51,18,331.00	27,51,45,932.74	1,11,36,54,072.32	1,64,35,97,931.76
Capital Work in Progress											
Building Works											
a) Building Work		36,14,19,571.00	13,20,93,937.00		49,35,13,508.00					49,35,13,508.00	36,14,19,571.00
b) Central AC		1,43,08,359.00			1,43,08,359.00					1,43,08,359.00	1,43,08,359.00
c) Electrification		4,06,46,114.00			4,06,46,114.00					4,06,46,114.00	4,06,46,114.00
d) Project Fund		46,45,32,406.00	2,32,46,686.00		48,77,79,092.00					48,77,79,092.00	46,45,32,406.00
e) Boundary wall work at Buerwar			29,05,607.00		29,05,607.00					29,05,607.00	
f) Milestone Bill			2,80,54,347.00		2,80,54,347.00					2,80,54,347.00	
For Equipments from HLL											
		1,86,92,479.50	19,09,20,332.38		21,45,24,781.88					21,45,24,781.88	1,86,92,479.50
TOTAL OF CURRENT YEAR(B)		89,65,59,925.50	38,49,37,819.38		1,28,09,42,744.88					1,28,09,42,744.88	89,65,59,925.50
TOTAL OF CURRENT YEAR(A+B)		2,21,25,94,419.00	86,45,04,490.00		2,27,98,32,351.00		11,98,36,602.00	1,51,18,331.00	37,61,45,932.74	1,29,43,76,816.26	1,84,41,56,757.26

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

[Signature]
Financial Advisor

[Signature]
Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-9 : INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. In Government Securities	-	-
2. Other Approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
TOTAL	-	-

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


Financial Advisor


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-10 : INVESTMENT OTHERS

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. In Government Securities	-	-
2. Other Approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
TOTAL	-	-

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE BHUBANESWAR
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DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC.

PARTICULARS	CURRENT YEAR (2017-18)		PREVIOUS YEAR (2016-17)	
	(In Rs.)		(In Rs.)	
A. CURRENT ASSETS:				
1. Inventories:				
a) Stores and Spares				
b) Loose Tools				
c) Stock-in-trade				
Finished Goods				
Work-in-progress				
Raw Materials				
2. Sundry Debtors:				
a) Debts Outstanding for a period exceeding six months				
b) Others				
3. Cash balances in hand (including cheques/drafts and imprest)	54,799.00	54,799.00		
4. Bank Balances:				
a) With Scheduled Banks:				
-On Current Accounts				
Bank of India A/c No-557820110000006	(1,56,64,874.48)		(1,03,24,119.04)	
-On Deposit Accounts (includes margin money)	7,00,00,000.00		7,00,00,000.00	
-On Fixed Deposit - (Award Money)	7,00,000.00		7,00,000.00	
-On Savings Accounts				
-On Research Account-557820110000020	27,12,177.94		26,39,178.00	
-On Patient Treatment A/c-557820110000019	26,37,806.00			
-On Endowment A/c-557820110000021	17,874.00			
-On GPF A/c-557820110000022	12,73,356.00			
-On IR A/c-557820110000032	18,08,98,272.50			
-On Application A/c-557820110000026	2,36,19,993.50			
-On Pension Fund A/c-557820110000023	26,20,100.00			
-On Auto Sweep Account - Research	1,12,27,708.00		62,15,952.00	
-On Auto Sweep Account - General	86,98,72,603.00		1,45,03,08,482.00	
	1,14,97,14,822.46	1,14,97,14,822.46	1,51,94,39,492.96	1,51,94,39,492.96
b) With Non-Scheduled Bank:				
-On Current Accounts				
-On Deposit Accounts				
-On Savings Accounts				
5. Other Receivable				
RBSK Receivable	4,360.00			
Rent Receivable from Bank	22,500.00			
TDS Receivable	87,000.00	1,13,850.00	86,000.00	85,000.00
TOTAL (A)		1,14,98,83,481.46		1,51,95,24,492.96

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE BHUBANESWAR
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DETAILS OF SCHEDULE-11: CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.)

PARTICULARS	CURRENT YEAR (2017-18) (In Rs.)	PREVIOUS YEAR (2016-17) (In Rs.)
B. LOANS, ADVANCES AND OTHER ASSETS		
1. Loans		
a) Staff		
b) Other Entities engaged in activities/objectives similar to that of the Entity		
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 Other Parties) - Annexure - A	245,02,072.00	59,30,751.00
b) Prepayments		
c) Others:		
Advance for Expenses (Employees) - Annexure-B	21,08,404.00	5,50,995.00
Advance to Other Parties - Annexure - C	1,05,855.00	5,855.00
Security Deposits - Annexure - D	37,10,053.00	37,10,053.00
	1,65,00,130.00	1,52,73,704.00
3. Income Account:		
a) On investments from Earmarked/Endowment Funds		
b) On investments Others		
c) On Deposit with Bank	2,07,51,693.33	2,31,24,936.33
d) On Rent from Bank		
	2,07,51,693.33	2,31,24,936.33
4. Claims Receivable		
TOTAL (B)	6,32,89,899.33	5,73,98,840.33
TOTAL (A+B)	1,21,51,25,291.79	1,56,69,23,133.29

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

NAME OF THE PARTIES	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
Advance to CPWD		
a) Executive Engineer BCD-II CPWD, BBSR	60,00,000.00	59,66,667.00
Advance to State PH Division		
b) E E P.H Division-iii (for water line pipe connection)	32,124.00	32,124.00
c) Bhambar Service Center	3,20,000.00	
d) EDCIL (India) Limited	1,69,20,000.00	
e) Power Graid Corporation of India	17,20,688.00	
TOTAL	2,49,92,812.00	59,98,791.00

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

NAME OF THE PARTIES	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1 Dr. Manoj Kumar Mohanty	1,16,110.00	1,16,110.00
2 Dr. Pravas Ranjan Mishra	20,353.00	45,353.00
3 Dr. Debasish Hota	-	5,000.00
4 Dr. Ashok Kumar Praharaj	-	5,800.00
5 Dr. Prabeer Chandra Mohanty	42,300.00	42,300.00
6 Dr. Rasmi Ranjan Das	-	(34.00)
7 Dr. Soubhagya Kumar Jena	2,000.00	2,400.00
8 Dr. Susama Patra	-	2,844.00
9 Dr. Sushil Chandra Mohapatra	1,80,000.00	20,000.00
10 Mr. Siba Sankar Sahoo	-	(2,508.00)
11 Mr. Biswajit Das	-	(39,890.00)
12 Dr. Vikash Bhatia	31,645.00	71,360.00
13 Dr. Babita Raghuwansi	-	4,347.00
14 Dr. C Preetam	1,72,000.00	15,000.00
15 Dr. Dillip Kumar Parida	-	15,000.00
16 Dr. Jayant Kumar Mitra	28,140.00	28,140.00
17 Dr. Suravi Patra	-	15,000.00
18 Mr. Pradip Kumar Ray	-	15,000.00
19 Dr. Jayant Kumar Biswal	-	1,080.00
20 Dr. Manoj Kumar Mohanty (Prof)	-	42,870.00
21 Dr. Mukunda Chandra Sahoo	23,000.00	13,000.00
22 Dr. Somnath Padhi	15,000.00	15,000.00
23 Dr. Sucheta Parija	-	15,000.00
24 Dr. Sujana Mohanty	-	45,000.00
25 Dr. Swagat Tripathy	32,300.00	8,300.00
26 Dr. Arvind Singh	25,000.00	
27 Dr. Binod Kumar Behera	5,500.00	
28 Dr. Sukdev Nayak	40,000.00	
29 Dr. Ananda Srinivasta	15,000.00	
30 Dr. Asha P Shethh	21,000.00	
31 Dr. Kanhayalal Agrawal	20,000.00	
32 Dr. Ram Chandra Barik HOD Cardiology	10,000.00	
33 Dr. Sachidananda Mohanty	5,000.00	
34 Dr. Sourav Sarkar	7,960.00	
35 Dr. Sweta Singh	3,000.00	
36 Mr. Nishakar Sahoo	10,000.00	
37 Mr. Shyama Prasad	-	
38 P & AO Board of Radiation & Istop Technology	97,000.00	
39 Sanction LTC Advance	11,10,322.00	

NAME OF THE PARTIES	Current Year	Previous Year
	(2017-18)	(2016-17)
	(In Rs.)	(In Rs.)
40 Mr. Bidhu Bhusana Mishra	3,34,859.00	
41 Mr. Sujan Kumar Mohanty	22,000.00	
<u>Imprest Advance</u>		
1 HOD- Community Medicines	-	23,000.00
2 HOD-General Surgery	-	7,050.00
3 Hostel Warden Imprest	-	(21.00)
4 Chairman Research Cell	-	1,198.00
5 Chief Warden & Chairman Hostel Committee	4,995.00	5,000.00
6 HOD Dermatology & Venereology	5,000.00	5,000.00
7 HOD Gynaecology & Obstetrics	5,000.00	5,000.00
8 HOD Pediatrics	-	2,000.00
9 HOD Pediatrics Surgery	-	1,300.00
10 HOD Surgical Oncology	5,000.00	5,000.00
11 Chairman Medical Education system	4,450.00	
12 Department of Excutive Engineer Civil	340.00	
13 Dr M C Sahoo Baleswar Satite Center	20,000.00	
14 Dr Prasanr Nayak Dept. of Urology	5,000.00	
15 HOD Anaesthesiology	5,000.00	
16 HOD- Burn & Plastic Surgery	5,000.00	
17 HOD Medical Oncology	5,000.00	
18 HOD- Endocrinology	3,892.00	
19 HOD Orthopedics	5,000.00	
20 Medical Superintendent	20,000.00	
21 Superintendent Engineer	238.00	
22 Sr. Procurement -Cum- Store Officer	5,000.00	
TOTAL	24,88,404.00	5,55,999.00

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

NAME OF THE PARTIES	Current Year	Previous Year
	(2017-18)	(2016-17)
	(In Rs.)	(In Rs.)
1 Admission Fees receivable from Students - AIIMS Patna	5,856.00	5,856.00
2 AIIMS Students welfare Fund	3,00,000.00	-
TOTAL	3,05,856.00	5,856.00

DETAILS OF ANNEXURE-D TO SCHEDULE 11: SECURITY DEPOSIT

NAME OF THE PARTIES	Current Year	Previous Year
	(2017-18)	(2016-17)
	(In Rs.)	(In Rs.)
1 CESU - Security Deposit	85,88,058.00	85,88,058.00
2 Security Deposit with NIFT	1,25,000.00	1,25,000.00
TOTAL	87,13,058.00	87,13,058.00

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


Financial Advisor


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-12: INCOME FROM SALES/SERVICE

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(in Rs.)	(in Rs.)
1. <u>Income from Sales:</u>		
a) Sale of Finished Goods	-	-
b) Sale of Raw Materials	-	-
c) Sale of Scraps	-	-
2. <u>Income from Services:</u>		
a) Labour and Processing Charges	-	-
b) Professional/Consultancy Services	-	-
c) Agency Commission and Brokerage	-	-
d) Maintenance Services (Equipment/Property)	-	-
e) Others (Specify)	-	-
<u>TOTAL</u>		

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DETAILS OF SCHEDULE-13: GRANTS/SUBSIDIES

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Capital Grants	80,00,00,000.00	40,00,00,000.00
Revenue Grants	83,15,00,000.00	1,07,19,00,000.00
Swachha Bharat Grant	5,01,00,000.00	-
2. State Government (s)	-	-
3. Government Agencies	-	-
4. Institutions/Welfare Bodies	-	-
5. International Organisations	-	-
6. Others (Specify)		
a) Grant Amount received		
AIIMS BBSR CME A/C	(70,000.00)	-
For Clinical Trial From Biocard India P Ltd	51,400.00	-
Genetic Symposium- Dept of Physiology	(20,000.00)	(27,284.00)
ICMR Grant	5,48,150.00	(8,27,677.00)
NTPC Grant	-	-
Patient Treatment Fund	6,90,776.00	-
Jivdaya Foundation	-	(1,01,654.87)
Peadeatric Research Project	-	(16,500.00)
Pharmacology Dept Research Project	(5,000.00)	-
UNICEF Grant	-	(33,51,443.00)
Institutional Overhead	-	2,27,640.00
Rastriya Arogya Nidhi	(27,212.00)	27,212.00
RBSK- Grant	20,00,000.00	-
RNTCP Prog- Govt Of Odisha	17,674.00	-
SIHFW	(3,029.00)	-
West Bengal Welfare Fund	(52,000.00)	20,000.00
Workshop & Seminar Programme	24,500.00	-
b) Assistant Amount received		
from CM Relief Fund	1,42,000.00	-
from PM Relief Fund	11,21,783.00	85,140.00
TOTAL	1,68,60,19,042.00	1,46,79,35,433.13

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-13: GRANTS/SUBSIDIES

PARTICULARS	Current Year (2017-18) (In Rs.)	Previous Year (2016- 17) (In Rs.)
(Irrevocable Grants & Subsidies Received)		
1. Central Government		
Revenue Grants	83,15,00,000.00	1,07,19,00,000.00
Swachha Bharat Grant	5,01,00,000.00	-
2. State Government (s)	-	-
3. Government Agencies	-	-
4. Institutions/Welfare Bodies	-	-
5. International Organisations	-	-
6. Others (Specify)		
a) Grant Amount received		
AIIMS BBSR CME A/C	(70,000.00)	-
For Clinical Trial From Biocard India P Ltd	51,400.00	-
Genetic Symposium- Dept of Physiology	(20,000.00)	(27,284.00)
ICMR Grant	5,48,150.00	(8,27,677.00)
NTPC Grant	2,000.00	-
Patient Treatment Fund	6,90,776.00	-
Jivdaya Foundation	-	(1,01,654.87)
Peadeatric Research Project	-	(16,500.00)
Pharmacology Dept Research Project	-	-
UNICEF Grant	-	(33,51,443.00)
Institutional Overhead	-	2,27,640.00
Rastriya Arogya Nidhi	(27,212.00)	27,212.00
RBSK- Grant	20,00,000.00	-
RNTCP Prog- Govt Of Odisha	17,674.00	-
SIHFW	(3,029.00)	-
West Bengal Welfare Fund	(52,000.00)	20,000.00
Workshop & Seminar Programme	24,500.00	-
b) Assistant Amount received		
from CM Relief Fund	1,42,000.00	-
from PM Relief Fund	11,21,783.00	85,140.00
	-	-
TOTAL	88,60,26,042.00	1,06,79,35,433.13

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


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DETAILS OF SCHEDULE-14: FEES/SUBSCRIPTIONS

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. Application Fees	2,47,82,721.45	19,72,664.48
2. Admission Fees (Students)	10,93,307.00	11,96,693.00
3. Examination Fees	36,665.00	23,190.00
4. Fine Collection	22,930.00	2,500.00
5. Re- Admission Fees	3,745.00	-
<u>TOTAL</u>	2,59,39,368.45	31,95,047.48

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DETAILS OF SCHEDULE-14*: FEES/SUBSCRIPTIONS

PARTICULARS	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. Application Fees	2,47,82,721.45	19,72,664.48
2. Admission Fees (Students)	10,93,307.00	11,96,693.00
3. Examination Fees	36,665.00	23,190.00
4. Fine Collection	22,930.00	2,500.00
5. Re- Admission Fees	3,745.00	-
<u>TOTAL</u>	2,59,39,368.45	31,95,047.48

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DETAILS OF SCHEDULE-15: INCOME FROM INVESTMENTS

PARTICULARS	Investment from Earmarked Fund		Investment - Others	
	Current Year (2017-18)	Previous Year (2016-17)	Current Year (2017-18)	Previous Year (2016-17)
(Income on investment from Earmarked/Endowment Funds transferred to Funds)				
1. Interest				
a) On Govt. Securities	-	-	-	-
b) Other Bonds/Debentures	-	-	-	-
2. Dividends:				
a) On Shares	-	-	-	-
b) On Mutual Fund Securities	-	-	-	-
3. Rents	-	-	-	-
4. Others (Specify)	-	-	-	-
TOTAL	-	-	-	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS				

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


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DETAILS OF SCHEDULE-16: INCOME FROM ROYALTY, PUBLICATION ETC

PARTICULAR	Current Year (2017-18)	Previous Year (2016- 17)
	(In Rs.)	(In Rs.)
1. Income from Royalty	-	-
2. Income from Publications	-	-
3. Others (specify)	-	-
<u>TOTAL</u>	-	-

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


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ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-17: INTEREST EARNED AND RECEIVED

PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	453.00	-
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
2. On Savings Accounts:		
a) With Scheduled Banks	-	-
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
3. On Loans:		
a) Employees/Staff	-	-
4. Auto Sweep A/c Interest	6,68,40,992.00	5,21,61,710.00
TOTAL	6,68,41,445.00	5,21,61,710.00

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

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-17*: INTEREST EARNED

PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. On Term Deposit:		
a) With Scheduled Banks	46,37,197.00	60,20,784.00
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others - Auto Sweep	6,68,40,992.00	5,21,61,710.00
2. On Savings Accounts:		
a) With Scheduled Banks	-	-
b) With Non-Scheduled Banks	-	-
c) With Institutions	-	-
d) Others	-	-
3. On Loans:		
a) Employees/Staff	-	-
TOTAL	7,14,78,189.00	5,81,82,494.00

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

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
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DETAILS OF SCHEDULE-18: OTHER INCOME

Sl. No.	PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
		(In Rs.)	(In Rs.)
1	Tender Processing fees	4,66,947.00	8,66,600.00
2	Rent Charges	15,22,343.35	10,74,377.00
3	OPD Collection	5,82,34,597.21	5,71,03,385.19
4	Miscellaneous Receipts/ Recovery	5,028.00	11,77,469.00
5	Licence fee for quarters	-	91,300.00
6	RTI fee Received	1,970.00	1,044.00
7	Electricity & Water charges from catering service	4,93,948.00	-
8	Water Charges Received from BOI & Pathcare	-	6,431.00
9	Interest received on Electricity Security Deposit	5,58,363.00	6,41,084.00
10	Scrap & Waste	10,435.00	-
11	Penalty	4,38,000.00	92,968.00
12	Preservation Charges of Body	-	4,000.00
13	Electricity Charges Received from Employee	1,33,081.00	1,36,557.00
14	House Rent recovered from Employee	1,87,568.00	1,78,087.00
15	Fine Collect From Library	21,835.00	11,890.00
16	Registration Fees Received for CME	1,125.00	31,669.00
17	Recovery of Salary in lieu of Notice Period	40,50,133.00	18,54,617.00
18	Recovery Mobilization Adv- Interest	-	-
19	Prize Money- Swachhata Action Plan	1,00,00,000.00	-
20	Income Tax Refund	35,530.00	-
TOTAL		7,61,60,903.56	6,32,71,478.19

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-18*: OTHER INCOME

Sl. No.	PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
		(In Rs.)	(In Rs.)
1	Tender Processing fees	4,66,947.00	8,66,600.00
2	Rent Charges	15,74,843.35	11,24,377.00
3	OPD Collection	5,82,38,957.21	5,71,03,385.19
4	Miscellaneous Receipts/ Recovery	5,028.00	11,77,469.00
5	Licence fee for quarters	-	91,300.00
6	RTI fee Received	1,970.00	1,044.00
7	Electricity & Water charges	4,93,948.00	-
8	Water Charges Received from BOI & Pathcare	-	6,431.00
9	Interest received on Electricity Security Deposit	5,58,363.00	6,41,084.00
10	Scrap & Waste	10,435.00	-
11	Penalty	4,38,000.00	92,968.00
12	Preservation Charges of Body	-	4,000.00
13	Electricity Charges Received from Employee	1,33,081.00	1,36,557.00
14	House Rent recovered from Employee	1,87,568.00	1,78,087.00
15	Fine Collect From Library	21,835.00	11,890.00
16	Registration Fees Received for CME	1,125.00	31,669.00
17	Recovery of Salary in lieu of Notice Period	40,50,133.00	18,54,617.00
18	Recovery of Mobilisation Advance-Interest	-	-
19	Prize Money- Swachhata Action Plan	1,00,00,000.00	-
20	Interest on Income Tax Refund	530.00	-
	TOTAL	7,61,82,763.56	6,33,21,478.19

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
 SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-19: INCREASE/(DECREASE) IN STOCK OF FINISHED GOODS & WORK
 IN PROGRESS

PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. Closing Stock		
-Finished Goods	-	-
-Work-in-Progress	-	-
2. Less: Opening Stock		
-Finished Goods	-	-
-Work-in-Progress	-	-
TOTAL	-	-

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


 Financial Advisor


 Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-20- ESTABLISHMENT EXPENSES

PARTICULAR	Current Year (2017-18) (In Rs.)	Previous Year (2016-17) (In Rs.)
1. Salaries		
Salary of Regular Employee	39,33,12,140.00	26,54,01,063.00
Salary to Regular appointed Nursing Sister Gr-II	16,33,84,203.00	11,95,68,028.00
Reimbursement of LTC	54,40,852.00	6,55,519.00
Tuition Fees Reimbursement	8,71,488.00	12,10,171.00
News Paper Bill Reimbursement	22,474.00	15,107.00
Children Education Allowances	9,000.00	33,780.00
Death Gratuity	4,14,958.00	-
Deputation Staff Salary	1,19,90,445.00	-
EI- Encashment- Faculty	1,75,756.00	-
EI- Encashment- Others	16,390.00	-
Leave Encashment	3,58,501.00	-
Transfer TA(Composition Grant)	12,87,286.00	-
Tutor & Instructors	21,56,601.00	-
	-	-
	-	-
2. Medical Treatment		
Reimbursement of Medical Bill	20,67,588.00	27,20,185.00
3. Pensionary Charges		
Pension Contribution		
CPF Employer contribution	94,716.00	1,76,342.00
Leave Salary & Pensionary Contribution	9,79,950.00	97,887.00
NPS Employer's Contribution	2,70,36,068.00	2,37,49,130.00
Administrative Charges	17,397.00	-
Contribution to LS & PC	6,64,975.00	-
EDLI	36,886.00	-
GSLI Employers Contribution	1,538.00	-
Provident Fund Employer's Contribution	6,23,108.00	-
Remittance For Staff	65,46,873.00	-
Service Charge og EDLI	4,539.00	-
4 Wages		
Salary & Wages for Contractual Employees	25,00,99,433.00	12,85,79,021.00
Change in Current Liabilities		
Professional tax payable	(400.00)	(200.00)
NPS Deduction	(64,99,860.99)	(16,98,240.01)
CPF & EPF Contributions	(6,27,306.00)	(2,86,827.00)
E H S Contributions	(21,11,725.00)	(17,36,250.00)
CGEGIS Contribution	176.00	(178.00)
Licence Fees/ LIC/ CGHS/GIS/GSLI	(2,13,081.00)	-
Scooter Advance	500.00	(500.00)
Misc. Recovery/Electricity/ PF Recovery	(22,60,104.00)	-
GPF Fund	(5,98,353.00)	-
DFW(O) SMCS	(17,030.00)	-
Pension Fund	(34,95,103.00)	-
Salary Payable to Regular Staff	(6,37,05,089.00)	(1,39,57,664.00)
Salary Payable to Contractual Staff	1,30,33,631.00	(46,82,294.00)
Stipend Payable	(9,77,400.00)	(8,59,200.00)
LRA Payable	(6,06,801.00)	-
TOTAL	79,95,37,153.01	51,91,86,882.99

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-20*: ESTABLISHMENT OF EXPENSES

PARTICULAR	Current Year	Previous Year
	(2017-18)	(2016-17)
	(In Rs.)	(In Rs.)
1. Salaries		
Salary of Regular Employee	39,33,12,140.00	26,54,01,063.00
Salary to Regular appointed Nursing Sister Gr-II	16,33,84,203.00	11,95,68,028.00
Reimbursement of LTC	54,40,862.00	8,55,519.00
Tuition Fees Reimbursement	8,71,488.00	12,10,171.00
News Paper Bill Reimbursement	22,474.00	15,107.00
Children Education Allowances	9,000.00	33,780.00
Death Gratuity	4,14,988.00	
Deputation Staff Salary	1,19,90,445.00	
EI- Encashment- Faculty	1,75,786.00	
EI- Encashment- Others	16,390.00	
Leave Encashment	3,58,501.00	
Transfer TA(Composition Grant)	12,97,286.00	
Tutor & Instructors	21,56,601.00	
2. Medical Treatment		
Reimbursement of Medical Bill	20,57,586.00	27,20,188.00
3. Pensionary Charges		
Pension Contribution		
CPF Employer contribution	94,718.00	1,78,342.00
Leave Salary & Pensionary Contribution	9,79,850.00	97,887.00
NPS Employer's Contribution	2,70,36,068.00	2,37,49,130.00
Administrative Charges	17,397.00	-
Contribution to LS & PC	6,54,975.00	-
EDLI	38,886.00	-
GSLI Employers Contribution	1,538.00	-
Provident Fund Employer's Contribution	6,23,108.00	-
Remittance For Staff	65,46,873.00	-
Service Charge og EDLI	4,539.00	-
4. Wages		
Salary & Wages for Contractual Employees	25,00,99,433.00	12,85,79,021.00
TOTAL	86,76,15,137.00	54,24,08,236.00

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-21: ADMINISTRATIVE EXPENSES ETC.

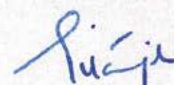
SI No	PARTICULAR	Current Year	Current Year (2017-	Previous Year
		(2017-18)	18)	(2016-17)
		(In Rs.)	(In Rs.)	(In Rs.)
1	Professional charges		8,24,670.00	
	E-TDS Return Filing	-		63,730.00
	Legal expenses	2,11,440.00		70,620.00
	Professional charges	2,08,300.00		-
	Remuneration to Examiner & Guest Faculty	-		27,100.00
	Audit & Consultancy Fees	4,04,930.00		10,03,466.00
	Honorarium	-		2,000.00
2	Office expenses		8,55,88,854.00	
	Hiring of Vehicle	79,68,196.00		39,04,926.00
	News Paper & Periodicals	40,099.00		38,403.00
	Miscellaneous Expenses	18,01,375.00		23,19,057.00
	Payment towards Electricity Charges	5,25,11,619.00		2,40,85,452.00
	Payment towards Postage Bills	1,76,229.00		1,32,697.00
	Printing & Stationary	41,62,988.00		33,51,269.00
	Printing & Stationary-Internal	9,70,734.00		-
	Telephone & Internet Charges	29,04,286.00		23,58,042.00
	Water Charges	5,07,237.00		7,56,215.00
	Insurance Charges	-		18,479.00
	Reimbursement Of Telephone Bill	10,09,537.00		16,56,753.00
	Maintenance office equipment	7,10,414.00		-
	Other Office Expenses- Internal	11,372.00		-
	Web Design & Maintenance	5,84,472.00		15,55,332.00
	Conveyance Allowance	1,22,30,296.00		-
3	Minor Work		4,83,16,659.00	
	Repair Work in Various Departments	4,00,19,214.00		74,62,625.00
	Repair Work in Various Departments-Internal	82,97,445.00		-
4	Domestic Travelling Expenses		2,46,83,346.00	
	Payment of Tour TA/DA to staff	2,46,83,346.00		2,08,90,289.00
5	Foreign Travelling Expenses		32,28,032.00	
	Payment of Tour TA/DA to staff	32,28,032.00		-
6	Advertising & Publicity		1,21,08,434.00	
	Advertisement & Press Conference Expenses	1,21,08,434.00		58,06,840.00
7	Other Administrative expenses		3,96,58,005.40	
	Payment to LRA to staff-Internal	6,23,273.00		10,04,588.00
	Payment to LRA to staff	75,23,014.00		-
	Professional Examination fees	-		8,31,958.00
	Misc Adminstrative Expenses	9,38,990.00		-
	Reimbursment of Registration fees for Conference	15,15,444.00		18,62,403.00
	Seminar\CME\ Work shop expensess	20,51,111.00		14,18,422.00
	Special Programe and Meeting expenses	19,55,722.00		14,57,974.00
	Special Programe and Meeting expenses- Internal	3,000.00		-
	Stipend to B.SC Nursing Student	1,24,54,786.00		12,03,500.00
	Stipend to Nursing Student	13,66,000.00		-
	Written examination fees	-		7,81,792.00
	Examination Expenses	22,45,983.00		-
	GST Tranning Expenses	43,062.00		-
	Stipend to MBBS Student	-		25,04,267.00
	Bank Charges & Commission	47,396.40		46,789.25
	Pollution Control Fee	1,02,800.00		-
	Recruitment Expenses	38,02,599.00		27,04,820.00
	Students Welfare	4,82,702.00		-

Sl No	PARTICULAR	Current Year (2017-18) (in Rs.)	Current Year (2017- 18) (in Rs.)	Previous Year (2016-17) (in Rs.)
	Non Official Member TA & DA	-	-	1,03,760.00
	POS Machine Charge	-	-	1,759.39
	Celebration	10,75,670.00	-	-
	Intramural Research Expenses	33,73,115.00	-	-
	NSDL & CRA Charges	53,338.00	-	51,443.00
7	Other Contractual expenses	-	23,38,23,890.00	-
	Payment to Outsourced staff	10,47,13,980.00	-	4,55,76,154.00
	Payment to Security Service Agency	5,83,58,950.00	-	2,77,07,016.00
	Payment to Hospital Catering Service Agency	1,45,11,779.00	-	1,51,82,993.00
	Payment to Laundry Service Agency	18,75,387.00	-	19,26,359.00
	Payment to Pathological Service Agency	35,87,176.00	-	3,13,29,279.00
	Payment to Bio-Medical Waste Management Service	9,88,765.00	-	9,57,437.00
	Payment to Bio-Medical Waste Management Service-Internal	99,302.00	-	-
	Payment to Cleaning & House Keeping Service Agency	4,58,38,297.00	-	1,54,43,276.00
	Payment to Hospital Information Service Agency	38,50,054.00	-	-
8	Publications	-	3,11,25,063.26	-
	Printing & Publication of Journal / Report /Magazine	2,97,03,445.94	-	4,06,793.00
	E-Journal	14,21,617.32	-	-
9	Supplies & Materials	-	8,93,95,967.00	-
	Fuel & Lubricants for Ambulance & DG Set	8,58,627.00	-	11,54,601.00
	Hospital Linen	14,58,892.00	-	24,33,098.00
	Hospital Linen-Internal	2,31,833.00	-	-
	Insurance & Maintenance of Ambulance	-	-	-
	Medical Gas including LPG Expenses	42,92,568.00	-	36,52,568.00
	Payment for Blood & Plasma etc.	2,52,820.00	-	4,26,300.00
	Payment for Blood & Plasma etc.- Internal	23,540.00	-	-
	Procurement of Chemical & Reagents	2,30,88,643.00	-	1,44,54,068.00
	Procurement of Chemical & Reagents-Internal	54,78,985.00	-	-
	Procurement of Disposables & Consumables	3,54,45,715.00	-	3,76,95,531.00
	Procurement of Disposables & Consumables-Internal	57,97,876.00	-	-
	Procurement of Drugs,	1,14,64,237.00	-	-
	Procurement of Drugs-Internal	9,99,231.00	-	-
	Plastic & Rubberised Material	-	-	6,58,167.00
	Waste Bin for Hospital	-	-	98,852.00
	X-Ray Film Equipment	-	-	41,74,296.00
10	Other Expenses	-	48,18,281.74	-
	Debit Card Charges	1,57,254.69	-	-
	Kaya kalpa Expenses	45,63,527.00	-	-
	EDC Rent Charges	92,069.05	-	-
	Interest On TDS	5,431.00	-	-
	Change in Current Laibilities	-	(3,85,49,658.94)	-
	Sundry Creditors	(3,85,28,098.94)	-	(98,81,874.00)
	TDS-Income Tax Payable-Non-Salary	(21,580.00)	-	1,229.00
	TOTAL		53,50,21,543.46	28,28,74,923.64

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



Financial Advisor



Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-21*: ADMINISTRATIVE EXPENSES ETC.

SI No	PARTICULAR	Current Year	Current Year	Previous Year
		(2017-18)	(2017-18)	(2016-17)
		(In Rs.)	(In Rs.)	(In Rs.)
1	Professional charges		8,24,670.00	
	E-TDS Return Filing	-		63,730.00
	Legal expenses	2,11,440.00		70,620.00
	Professional charges	2,08,300.00		-
	Remuneration to Examiner & Guest Faculty	-		27,100.00
	Audit & Consultancy Fees	4,04,930.00		10,03,466.00
	Honorarium	-		2,000.00
		-		-
2	Office expenses		8,55,88,854.00	
	Hiring of Vehicle	79,68,196.00		39,04,926.00
	News Paper & Periodicals	40,099.00		38,403.00
	Miscellaneous Expenses	18,01,375.00		23,19,057.00
	Payment towards Electricity Charges	5,25,11,619.00		2,40,85,452.00
	Payment towards Postage Bills	1,76,229.00		1,32,697.00
	Printing & Stationary	41,62,988.00		33,51,269.00
	Printing & Stationary-Internal	9,70,734.00		
	Telephone & Internet Charges	29,04,286.00		23,58,042.00
	Water Charges	5,07,237.00		7,56,215.00
	Insurance Charges	-		18,479.00
	Reimbursement Of Telephone Bill	10,09,537.00		16,56,753.00
	Maintenance office equipment	7,10,414.00		
	Other Office Expenses- Internal	11,372.00		
	Web Design & Maintenance	5,84,472.00		15,55,332.00
	Conveyance Allowance	1,22,30,296.00		
3	Minor Work		4,83,16,659.00	
	Repair Work in Various Departments	4,00,19,214.00		74,62,625.00
	Repair Work in Various Departments-Internal	82,97,445.00		
4	Domestic Travelling Expenses		2,46,83,346.00	
	Payment of Tour TA/DA to staff	2,46,83,346.00		2,08,90,289.00
5	Foreign Travelling Expenses		32,28,032.00	
	Payment of Tour TA/DA to staff	32,28,032.00		
6	Advertising & Publicity		1,21,08,434.00	
	Advertisement & Press Conference Expenses	1,21,08,434.00		58,06,840.00
7	Other Administrative expenses		3,96,58,005.40	
	Payment to LRA to staff-Internal	6,23,273.00		10,04,588.00
	Payment to LRA to staff	75,23,014.00		
	Professional Examination fees	-		8,31,958.00
	Misc Adminstrative Expenses	9,38,990.00		-
	Reimbursment of Registration fees for Conference	15,15,444.00		18,62,403.00
	Seminar/CME/ Work shop expensess	20,51,111.00		14,18,422.00
	Special Programe and Meeting expenses	19,55,722.00		14,57,974.00
	Special Programe and Meeting expenses- Internal	3,000.00		
	Stipend to B.SC Nursing Student	1,24,54,786.00		12,03,500.00
	Stipend to Nursing Student	13,66,000.00		
	Written examination fees	-		7,81,792.00
	Examination Expenses	22,45,983.00		
	GST Tranning Expenses	43,062.00		
	Stipend to MBBS Student	-		25,04,267.00
	Bank Charges & Commission	47,396.40		46,789.25

	Pollution Control Fee	1,02,800.00		-
	Recruitment Expenses	38,02,599.00		27,04,820.00
	Students Welfare	4,82,702.00		
	Membership Fee	-		2,000.00
	Non Official Member TA & DA	-		1,03,760.00
	POS Machine Charge	-		1,759.39
	Celebration	10,75,670.00		
	Intramural Research Expenses	33,73,115.00		
	NSDL & CRA Charges	53,338.00		51,443.00
7	Other Contractual expenses		23,38,23,690.00	
	Payment to Outsourced staff	10,47,13,980.00		4,55,76,154.00
	Payment to Security Service Agency	5,83,58,950.00		2,77,07,016.00
	Payment to Hospital Catering Service Agency	1,45,11,779.00		1,51,82,993.00
	Payment to Laundry Service Agency	18,75,387.00		19,26,359.00
	Payment to Pathological Service Agency	35,67,176.00		3,13,28,279.00
	Payment to Bio-Medical Waste Management Service	9,88,765.00		9,57,437.00
	Payment to Bio-Medical Waste Management Service-Internal	99,302.00		
	Payment to Cleaning & House Keeping Service Agency	4,58,38,297.00		1,54,43,276.00
	Payment to Hospital Information Service Agency	38,50,054.00		
8	Publications		3,11,25,063.26	
	Printing & Publication of Journal / Report /Magazine	2,97,03,445.94		4,06,793.00
	E-Journal	14,21,617.32		
9	Supplies & Materials		8,93,95,967.00	
	Fuel & Lubricants for Ambulance & DG Set	8,58,627.00		11,54,601.00
	Hospital Linen	14,58,892.00		24,33,098.00
	Hospital Linen-Internal	2,31,833.00		
	Insurance & Maintenance of Ambulance	-		
	Medical Gas including LPG Expenses	42,92,568.00		36,52,568.00
	Payment for Blood & Plasma etc.	2,52,820.00		4,26,300.00
	Payment for Blood & Plasma etc.- Internal	23,540.00		
	Procurement of Chemical & Reagents	2,30,88,643.00		1,44,54,068.00
	Procurement of Chemical & Reagents-Internal	54,78,985.00		
	Procurement of Disposables & Consumables	3,54,48,715.00		3,76,95,531.00
	Procurement of Disposables & Consumables-Internal	57,97,876.00		
	Procurement of Drugs,	1,14,64,237.00		
	Procurement of Drugs-Internal	9,99,231.00		
	Plastic & Rubberised Material	-		6,58,167.00
	Waste Bin for Hospital	-		98,862.00
	X-Ray Film Equipment	-		41,74,296.00
10	Other Expenses		48,18,281.74	
	Debit Card Charges	1,57,254.69		
	Kaya kalpa Expenses	45,63,527.00		
	EDC Rent Charges	92,069.05		
	Interest On TDS	5,431.00		
	TOTAL		57,35,71,002.40	29,27,55,568.64

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
 SIJUA, PATRAPADA, BHUBANESWAR-751019

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

PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. Grants given to Institutions/Organisations		
Brain Awareness Programme	-	-
NIPI Intervention	-	-
2. Assistant Grant Given To Institution/Organisation		
Medical Bills paid out of OSTFS Grant	-	-
Patient Treatment Expenses	-	-
3. Subsidies given to Institutions/Organisations		
<u>TOTAL</u>	-	-

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


 Financial Advisor


 Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
SIJUA, PATRAPADA, BHUBANESWAR-751019

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

PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
1. Grants given to Institutions/Organisations		
Brain Awareness Programme	-	-
NIPI Intervention	-	-
2. Assistant Grant Given To Institution/Organisation		
Medical Bills paid out of OSTFS Grant	-	-
Patient Treatment	-	-
3. Subsidies given to Institutions/Organisations		
<u>TOTAL</u>	-	-

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


Financial Advisor


Director

ALL INDIA INSTITUTE OF MEDICAL SCIENCE, BHUBANESWAR
 SIJUA, PATRAPADA, BHUBANESWAR-751019

DETAILS OF SCHEDULE-23: INTEREST.

PARTICULAR	Current Year (2017-18)	Previous Year (2016-17)
	(In Rs.)	(In Rs.)
a) On Fixed Loan	-	-
b) On Other Loans (including Bank Charges)	-	-
c) Others (Specify)	-	-
<u>TOTAL</u>	-	-

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


 Financial Advisor


 Director

SIGNIFICANT 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 2017-18 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 was 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, applicants for posts, User's charges (collections on account of OPD, IPD, Day Care, etc.) and other miscellaneous incomes have 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 has been taken into account on realization basis

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


Financial Advisor


Director

CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS**SCHEDULE-25****1. Contingent Liabilities**

NIFT, Bhubaneswar is having a claim of Rs.7,74,135/- against the Institute towards Hotel and Mess Charges of AIIMS Students which is not acknowledge as debt by AIIMS, Bhubaneswar. Further a security deposit of Rs.1,25,000/- is also lying with NIFT Bhubaneswar. The Institute is of the opinion that the same would not be paid, so it is no shown as liability in the accounts.

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.

4. Fixed Assets

Land & Building to be capitalised in the Accounts of PMSSY Project. This is because AIIMS Bhubaneswar is still in project mode & the Lands & Buildings have not yet been handed over on records. Hence it is not reflected in our Accounts.

The Lease Hold Land (measuring 92.107 Acres) at Sijua is given by Govt of Odisha for 99 years. A token premium of Rs.2/- is deposited for the same and the lease deed is executed on 24.10.2013. So the same is reflected under the Lease Hold Land under Fixed Assets Schedule.

Further 24.91 Acres of land was taken over as advance possession at Balasore for establishment of Satellite Centre, but the same is not reflected in the accounts as the lease deed for the same is not executed.

5. Investment

The institute has kept Rs.7.00 Crores in Fixed deposit with Bank of India. Further it has earmarked Rs.7.00 lakhs received for giving awards to Students in a separate fund. The amount of Rs. 7.00 lakhs is kept in bank as a fixed deposit.

6. Retirement Benefits

The institute provides and pays Employer's contribution to CPF & EPF for the Officers on deputation and also pays Employer's contribution along with administrative charges to NSDL in respect of Regular Employee's covered under National Pension System (NPS).

7. 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.

8. Extramural Research Grants and Fees

The Institute has opened a separate bank account with Bank of India AIIMS branch for maintaining its funds received from various organisation for scientific research purposes. Upto 2015-16 all the grant received is kept under the Schedule-13 – Grants/ Subsidies and the expenses are debited to the same account. If at the end of the year any surplus is left then the same is included in the Income & Expenditure account and is transferred to the Corpus Fund.

But from 2016-2017, the institution has kept all the funds in separate bank account and the unspent balance in the Scientific research head is kept under Schedule – 7 Current Liabilities and Provisions.

Name of Project	Amount
World Food Programme	15,76,699.00
AIIMS New Delhi (Project Code –EMF/05/2016) (pediatric) ATUS Project.	1,16,300.00
ICMR (Dynamic....human milk	8,56,267.00
ICMR (Project code-T/EM-F/Pharm/14/3)(Effect of louthy rexine....Hypo theride	1,03,000.00
ICMR(Project code-P/EM-F/ENT/15/12) (MCNTE Project-ENT)	35,09,466.00
ICMR(Project code-P/EMF/01/2016)(Intensive careMental Health)	94,005.00
Project Code-P/EM-F/Pharm/14/05) Fenugreek seed extract..	25,000.00
ICMR (Project Code-T/EM-F/O&G/13/09)(Epidomiology infertility..	5,94,879.00
UNICEF (Project Code-/EMF/CMFM/16/02) (Swabhiman –Nutritianal intervention programme)	1,31,237.00
UNICEF(EMF/02/2016)(INAP, IAPPD New MH guidelines capacity building)	4,75,167.00
National Tea research foundation	4,10,682.00
ICMR(Project Code-EMF/06/2016)(Who-National survey:- Non communicable...	7,609.00
AIIMS New Delhi (Project Code-EMF/06/2016)(Who-study on validation of urinary sodium	6,558.00
ICMR (F.N.RMC /5/8/1/B.S(Bhu-2)(Training on prevention of obstetric fistula	1,94,040.00
ARM, IIT-AIIMS Project micro Biome...	55,596.00
Jiv daya	2,47,641.95
ICMR- NCDIR, survey... National NCD15-16 EMF /03/2017	21,18,305.00
DST, Investing ...	3,82,500.00
DST, Sudarshana Kriya Yoga	11,80,885.00
ICMR,AMR	9,36,177.00
Clinopsys clinical Research (Clinical trial in AIIMS, Bhubaneswar)	13,100.00
NCDIR/HBCR-DM/35/17 Hospital Based cancer Registry	2,50,000.00
TOTAL	1,32,85,113.95

9. Assets created out of Extramural Research Grants:

The institution has received a grant from ICMR during the year 2015-16, out of the same the following fixed assets amounting to Rs. 39,20,000/- were purchased.

- (i) One Sound-Proof Van Rs. 20,00,000/-
- (ii) Audiological Equipments Rs. 19,20,000/-

The same has been adjusted from the ICMR Grant and have not been included in the Asset of the Institution. Similarly, during the year 2017-18 assets as mentioned below have been received from different funding organisations as mentioned below:

Sl. No.	Name of the Funding Agency	Name of the Equipment	Amount
(i)	AIIMS New Delhi	Portable SPO2	Rs. 42,000/-
(ii)	AIIMS New Delhi	Computer	Rs. 44,990/-
(iii)	AIIMS New Delhi	Office Furniture	Rs. 7,700/-
(iv)	ICMR	-86° C Ultra Freezer & Stabilizer	Rs. 5,38,638/-
(v)	ICMR	-80° C Deep Freezer	Rs. 3,53,143/-
(vi)	ICMR	Microtrip Washer	Rs. 2,31,863/-
(vii)	ICMR	Co2 Incubator	Rs. 4,54,949/-
(viii)	ICMR	Nitrozen Container	Rs. 60,770/-
(ix)	ICMR	Computer & UPS	Rs. 1,75,720/-
(x)	ICMR	Voice Recorder	Rs. 7,200/-
(xi)	Clinopsys Clinical Research	Computer	Rs. 24,900/-
TOTAL			Rs. 19,43,653/-

This is because, as per rule-233(i) of GFR 2017, the ownership in the physical and intellectual assets created out of Sponsor Projects/Schemes shall vest in the Sponsors and while the project or scheme is ongoing, the recipients should not treat such assets as their own assets in their book of Accounts but should disclose their holdings and using such assets in the notes to Accounts specifically.

10. Funds received from External Agencies:

The funds received on account of various grants like Extramural Research Grant Account, Patient Treatment Fund Accounts etc. are shown in the income expenditure and receipt payment account on net basis only as the funds released for such projects in one or more instalments are not treated as Grants-in-Aid in the books of implementing agency, as embodied in Rule-233(i) of General Financial Rule-2017.

11. 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

12. Corresponding figures for the previous year has been re-grouped and re-arranged wherever found necessary.

13. Figures have been rounded off to the nearest rupees.

14. Schedule 1 to 25 are annexed to and form an integral part of the Balance Sheet as on 31st March 2018 and Income & Expenditure for the year ended on the date.

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


Financial Advisor


Director

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AUDIT REPORT



महानिदेशक लेखापरीक्षा(केंद्रीय) का कार्यालय
सैफाबाद, हैदराबाद-500004.

OFFICE OF THE
DIRECTOR GENERAL OF AUDIT (CENTRAL)
SAIFABAD, HYDERABAD - 500 004.

No.DGA(C)/BO-Odisha/CRA-V/SAR.2017-18/AIIMS/BBSR/2018-19/ Date:14.12.2018

To
The Secretary to Government of India,
Ministry of Health and Family Welfare,
Nirman Bhawan, C-Wing,
New Delhi-110 011

महोदय,

विषय: Separate Audit Report on the accounts of All India Institute of
Medical Sciences, Bhubaneswar, Odisha, for the year 2017-18

Separate Audit Report on the Accounts of All India Institute of Medical Sciences,
Bhubaneswar, for the year 2017-18, Annexure thereof and one copy of the Annual
Accounts of the year are forwarded herewith for placing before both the Houses of
Parliament.

The dates of presentation of Separate Audit Report in both the Houses of Parliament
may please be intimated.

Receipt of this letter along with the enclosures may kindly be acknowledged.

भवदीय

Sd/-

संल:यथोपरि

महानिदेशक लेखापरीक्षा (केंद्रीय)
Director General of Audit (Central)

Endt. No.DGA(C)/BO-Odisha/CRA-V/SAR.2017-18/AIIMS/BBSR/2018-19/1012 Date: 13.12.2018
Copy to the Director, All India Institute of Medical Sciences, Sijua, Patrapada, Bhubaneswar-
751 019, Odisha, along with one copy of Annual Accounts for the year 2017-18 (English
version), with a request to furnish Hindi version of the approved Annual Accounts 2017-18 (2
sets), to Branch Office, Odisha.

संल:यथोपरि

14/12/18
Director /CEA

Separate Audit Report of the Comptroller & Auditor General of India on the accounts of All India Institute of Medical Sciences (AIIMS), Bhubaneswar for the year ended 31st March 2018

We have audited the attached Balance Sheet of **All India Institute of Medical Sciences (AIIMS), Bhubaneswar** as at 31st March 2018, the Income & Expenditure Account and Receipts & Payment Account for the year ended on that date under Section 19 (2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971 read with Section 18 (2) of AIIMS Act 1956 & AIIMS Amendment Act 2012. These financial statements are the responsibility of the AIIMS's Management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) 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.

3. 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 amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- (i) We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit:
- (ii) The Balance Sheet, Income & Expenditure Account and Receipt & Payment Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance, Govt of India.
- (iii) In our opinion, proper books of accounts and other relevant records have been maintained by All India Institute of Medical Sciences (AIIMS), Bhubaneswar, in so far as it appears from our examination of such books.

(iv) We further report that:

A. Balance Sheet

A.1. Liabilities-Current Liabilities & Provisions ₹ 31.46 crore Sch-7)

A.1.1. This did not include ₹ 87,76,251/- towards provisions for outstanding payment of arrear salaries, wages of faculty members, NPS etc. relating to the accounting year 2017-18 but was paid during 2018-19. This resulted in understatement of Current Liabilities & Provisions/Expenditure by ₹ 87,76,251/- and overstatement of Corpus/Capital Fund to the same extent.

A.1.2. This did not include provisions for known liability of ₹ 1,09,36,535 crore for payment of outstanding expenses towards the cost of goods and services which were procured during the financial year 2017-18 but payments made during 2018-19. This resulted in understatement of Current Liabilities & Provisions/Expenditure by ₹ 1,09,36,535/- and overstatement of Corpus/Capital Fund to that extent.

A.1.3. This did not include a net provision of ₹ 48,19,387/- towards Patient Dietary expenses payable to M/s Maa Kanak Durga Enterprises for the period from January 2018 to March 2018 but paid in May 2018 (₹ 30,74,244) and in July 2018 (₹ 17,45,143) vide Cheque No- 014249 dt- 17-05-2018 & PFMS date- 20-07-2018 respectively. This resulted in understatement of Current Liabilities and Provisions-Sundry Creditors-Others by ₹ 48,19,387/- and overstatement of Corpus/Capital Fund to that extent.

A.1.4. This included a sum of ₹ 8,65,14,748 being provision towards outstanding payment of salary and Wages, as against the required provision of ₹ 7,45,25,283. This has resulted in overstatement of Expenditure/Current Liabilities and Provisions and understatement of Corpus/Capital Fund by ₹ 1,19,89,465.

A.1.5. GST included in application fees, Rent receipt from Guest House/Bank, Tender processing fees, electricity and water charges, Scrap and waste bill etc., totalling to ₹ 11,31,664/- was not taken into Statutory Liabilities (Schedule-7-SI-5). This resulted in understatement of Current Liabilities and Provisions by ₹ 11,31,664/- and overstatement of Corpus/Capital Fund to that extent.

B. Income & Expenditure Account**B.1. Expenditure****B.1 Depreciation- Rs. 10.47 crore**

B.1.1A sum of ₹ 1.69 crore was paid to the supplier towards reimbursement of customs duty and release of withheld amount in respect of two medical equipments installed on 27 December 2013 and 28 March 2014. However, depreciation was provided on Pro-rata basis for the year 2016-17 instead from the date of installation of the asset. This had resulted in understatement of depreciation by ₹ 56.52 lakh and consequently understatement of Expenditure/Prior Period Expenses and overstatement of Corpus/Capital Fund and Fixed Assets by that extent.

The above was pointed out during the Financial audit for the year 2016-17 but no corrective action was taken by the Institute.

In view of the above, prior period expenditure/Depreciation was understated by ₹ 56.52 lakh. Consequently, Depreciation/Expenditure for the year 2017-18 was overstated by ₹ 8,47,785/- with corresponding overstatement of Corpus/Capital Fund and assets by ₹ 48.04 lakh (₹ 56.52 lakh – ₹ 8.48 lakh).

B.1.2 The scientific equipment, “Touch Real Time PCR Detection System” valuing ₹ 17,94,267/- was procured and installed/commissioned in November 2014, but the asset could not be made functional due to want of required chemicals. The asset was put to use on 15 July, 2016 after availability of required chemicals and accordingly the payment was released. However, depreciation of ₹ 96,595/- was provided on a pro-rata basis from the date of payment instead from the date of installation which had resulted in understatement of Prior Period Expenses/Depreciation by ₹ 4.54 lakh and overstatement of Fixed Assets by that extent.

B.1.3 This has been overstated by ₹ 34,24,955/- due to provision of depreciation on opening balance of Computer Peripherals and Library Books at higher rate (of 60% as against the revised rate of 40%) with corresponding understatement of Fixed Assets by ₹ 34,24,955. Consequently, expenditure was overstated and Corpus/ Capital Fund was under stated to that extent.

C. GENERAL OBSERVATIONS

C.1 Bank Reconciliation Statement of Bank Account No.557820110000006 - Bank of India, reflected 23 time barred/un encashed cheques of ₹ 2,32,055/- for the period from 5/2016 to 8/2017, which were not written back in the books of account.

C.2 Other Administrative Expenses included prior period expenses of ₹35,87,176/- for the period 2016-17 paid to M/s Khanna Patho Care and ₹ 16,23,462/- paid to M/s Kanaka Durga Enterprises towards patient dietary expenses..

C.3 Funds to the extent of 554.56 crores was provided to AIIMS, Bhubaneswar directly by the Ministry of Health and Family Welfare, Govt of India and also through AIIMS, Bhubaneswar.

(Amount in ₹)

Sl. No.	Name of the Project	Name of the executing agency	Estimated cost of the project	Expenditure made up to 31.03,2018	Payment made by AIIMS,Bhubaneswar	% of completion	Present status complete/incomplete	Date from which put to use	Date handing over/taking over
1	2	3	4	5	6	7	8	9	10
Package-I	Medical Collage	M/s CCCL	67.37 Cr.	74.88 Cr.	9,14,38,472/-	100%	Completed	Put to use in phased manner since 2012	Put to use in phased manner since 2012
Package-II	Hospital Complex	M/s L&T	261.65 Cr.	286.20 Cr.	32,76,97,467/- + 1,81,02,836/-	99.45%	Incomplete	Put to use in phased manner since 26.02.2014 in the completed blocks (Inaugurated)	Put to use in phased manner since 26.02.2014 in the completed blocks (Inaugurated)
Package-III	Electrical Services	M/s Jakson Ltd	52.08 Cr.	52.66 Cr.	4,06,46,114/-	100%	Completed	31.07.2015	31.07.2015
Package-IV	Estate Services	M/s IVRCL	47.64 Cr.	36.41 Cr.	11,37,15,577/-	100%	Completed	Put to use in phased manner since 2013	Put to use in phased manner since 2013
Housing complex	Housing Complex	M/s HSCC (I) Ltd	125.82 Cr.	104.15 Cr.	46,37,00,000/-	100%	Completed	Put to use in phased manner between 28.02.2013 to 26.09.2017	Put to use in phased manner between 28.02.2013 to 26.09.2017
		Total	554.56 Cr.	554.30 Cr.	105.53 Cr.				

However, an amount of ₹70.95 crore for four completed works spent by AIIMS, Bhubaneswar, has been shown in capital work-in-progress in the accounts for the year 2017-18 instead of capitalising it as Fixed Asset though the projects have been put to use in different phases during the period 2012-13 to 2017-18.

C.4 Investments from Earmarked/Endowment Fund (Schedule – 9)

Fixed Deposits of ₹ 7,00,000 invested in Bank of India has been shown under Current Assets, Loans and Advances- Bank Balance (Schedule-11) instead of Investment from Earmarked / Endowment Fund (Sch-9).

Further, the Interest of ₹ 53,272/-earned against this fund has not been shown against Income from Investment from Earmarked/Endowment Funds (Sch-15) which is in deviation from the format approved by the Ministry of Finance, Govt of India.

C.5 AIIMS, Bhubaneswar has not provided retirement benefits on actuarial basis in contravention of Accounting Standard 15 issued by ICAI

D. Grants-in-Aid: Out of total Grants-in-Aid of ₹ 163.15 crore received during the year, together with previous year certified balance of ₹ 135.71 crore & other receipts of ₹17.36 crore, totalling to ₹ 316.22 crore, the Institute utilized a sum of ₹ 220.33 crore leaving a balance of ₹95.89 crore as on 31st March, 2018.

(Amount in Crore)

Head	OB (2017-18)	Receipt (2017-18)	Total	Interest Accrued	Internal Receipt	Total	Utilisation	Unutilised Balance
Salaries	64.61	41.00	105.61			105.61	82.03	23.58
General	9.92	42.15	52.07			52.07	51.51	0.56
CCA	55.96	80.00	135.96			135.96	86.79	49.17
Interest	5.22	0.00	5.22	7.15		12.37	0.00	12.37
Internal receipts				10.21		10.21		10.21
Total	135.71	163.15	298.86	7.15	10.21	316.22	220.33	95.89

E.Management Letter:Deficiencies which have not been included in the Audit Report have been brought to the notice of AIIMS, Bhubaneswar through a management letter issued separately for remedial/corrective action.

(v) Subject to our observations in the preceding paragraph we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payment Account dealt with by this Report are in agreement with the books of accounts.

(vi) In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report give a true & fair view in conformity with accounting principles generally accepted in India.

(a) In so far as it relates to the Balance Sheet, of the state of affairs of All India Institute of Medical Sciences (AIIMS), Bhubaneswar, as at 31st March, 2018.

(b) In so far as it relates to Income & Expenditure Account of the Deficit for the year ended on that date.



Director General of Audit(Central)

Annexure-I**1. Adequacy of Internal Audit System:**

The Internal Audit system is not adequate and commensurate with the size and nature of the autonomous body in view of the following:

- (i) Non establishment of separate Internal Audit Wing
- (ii) Internal Audit was conducted by the Ministry of Health and Family wing up to 2013-14 on which 16 no of paras are still outstanding.

2. Adequacy of Internal Control System:

Internal control is not adequate due to the followings

- (i) Non functioning of independent internal audit wing.
- (ii) Non conducting of Annual physical verification of assets/Inventories

3. System of Physical verification of fixed Assets:

Physical verification of Fixed Assets for the year 2017-18 has not been conducted. Despite being pointed out in the previous Report, physical verification for the year 2016-17 has also not been conducted.

4. System of Physical verification of Inventory:

Being a premier medical education and patient care institute AIIMS, Bhubaneswar deals with huge stock of inventories for different depts. However, the Physical verification of the same was not conducted for the year 2017-18. Despite being pointed out in the previous Report, physical verification for the year 2016-17 has also not been conducted.

5. Regularity in payment of statutory dues:

The institute is regular in depositing the statutory dues with appropriate authorities.


Director/CEA

