

# DhauLi

A quarterly newsletter of  
All India Institute of Medical Sciences, Bhubaneswar  
Volume - 6, Issue - 4 (October - December)



कर्मण्येवाधिकारस्ते मा फलेषु कदाचन ।

प्रा यक्षमं सुबामि ते

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## CONTENTS

- Messages
- Hospital Data
- News and Events
- Faculty Endeavours

## FROM THE EDITORIAL BOARD.....

From Team Dhauli a Very happy and Prosperous New Year 2018 to all and Congratulations for the proud moment as AIIMS, Bhubaneswar is selected as the Best Government Hospital in Eastern India.

The year 2017 was eventful as well as fruitful in the factual sense. The last quarter of the year is known for Conferences and Workshops and so it is as clearly evident from the endeavours of the faculty members. AIIMS, Bhubaneswar has been judged as the Best Government Hospital in Eastern India in such a small span of time and definitely this success and recognition in the National Level is attributed to the continuous dedicated efforts and hard work put forward by every member of the AIIMS, Bhubaneswar family.

Yes, we are a family - like a family we grow together, learn from each other, help each other and bring laurels to our Institution of which we all are proud of.

The year ended with the success of Assessment Promotions of the existing eligible Faculty members as well as new recruitments of talented Faculties, JRs, tutors and other non-teaching staffs in various departments which further will strengthen our position and contribute to the development and improvement of the existing services in the Institution and establishment of new departments and facilities.

Once again wishing all a very Happy New Year 2018 and a prayer to the Almighty – let all of us remain healthy and continue our efforts of making others healthy.

Together We can.....

01

Team Dhauli



## MESSAGE FROM DEAN'S DESK

At the outset I wish you all a very Happy & Prosperous New Year 2018.

It is my pleasure to write a few words for the upcoming issue of Dhauli. The months of October – December are examination time for Medical, Nursing students, followed by winter vacation break for both students and faculty members.

It is a proud moment for all of us that our 1<sup>st</sup> Batch of MBBS Students (2012 Batch) have completed their Internship program on 31<sup>st</sup> Dec 2017. Internship Program of our 2<sup>nd</sup> Batch (2013 Batch) has commenced w.e.f 1<sup>st</sup> Jan, 2018. A joint Convocation for both 1<sup>st</sup> Batch of MBBS and 1<sup>st</sup> Batch of B.Sc (Nursing) Students is being planned in 2018. I congratulate students of both the batches on this historical moment for having successfully completed their courses.

Recruitment programme for 243 posts of Senior Residents in various departments in the medical college and hospital was held and 88 candidates were selected. Vigilance Awareness Week-2017 was organized at the Institute from 30<sup>th</sup> October, to 4<sup>th</sup> November, 2017. In order to create vigilance awareness & make India corruption free, various activities were undertaken by the Institute, including Integrity Pledge by Faculty Members, Officials, Staff & Students on 30<sup>th</sup> Oct, 2017 at 11.00 A.M in respective work place.

I extended my good wishes to everybody and I am sure that the year 2018 will further take AIIMS, Bhubaneswar to newer heights.

**Jai Hind !**

**Dr. Vikas Bhatia**  
Dean

## MESSAGE FROM MEDICAL SUPERINTENDENT DESK

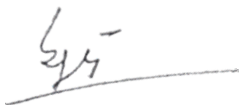
I feel pleased to know the “DHAULI” is bringing out fresh issue of Institute News Letter covers various milestones of the hospital.

AIIMS hospital stands for providing quality health care to the patients of State of Odisha and its adjoining States. As the hospital is in its formative stage, there are few hiccups here and there. But relentlessly we are trying to address these problem areas and reach the goal, so that we can provide best possible medical assistance to needy patients as early as possible.

Every day around 3000 patients come to this hospital and the number is likely to increase day by day. This shows successfully AIIMS hospital has stood up to stand up to the satisfaction and expectation of the people. I am confident that with opening of new departments, operation theatres, ICUs, new investigation modalities, the hospital definitely shall become the hub of health services for the state in coming days.

This is a Govt. of India initiative. I feel proud to be a part of this Institute.

My good Wishes.



**Prof (Dr) Sachidananda Mohanty**

Medical Superintendent  
AIIMS, Bhubaneswar

## HOSPITAL STATISTICS FROM OCT TO DEC, 2017

		OCT, 17	NOV, 17	DEC, 17
<b>OPD CENSUS</b>				
AIIMS, BBSR	Old	26067	26196	24147
	New	23964	21345	19083
Total		<b>50031</b>	<b>47541</b>	<b>43230</b>
OUT REACH CENTRES	Mendhasal	1053	594	666
	Tangi	466	401	442
	Nayapalli	1243	1079	965
	Balasure	829	534	544
Total		<b>3591</b>	<b>2608</b>	<b>2617</b>
Grand Total		<b>53622</b>	<b>50149</b>	<b>45847</b>
OUT REACH CENTRES	BPL Patients	1899	1761	2579
	Ayurveda	474	306	304
	Yoga	863	778	639
Total		<b>1337</b>	<b>1084</b>	<b>943</b>
<b>IPD CENSUS</b>				
Admission		1554	1531	1405
BPL Admission		243	250	232
Discharge		1410	1550	1490
Bed Occupancy Rate		83.89	86.8	83.06
Bed Turnover Rate		3.39	3.38	3.25
Average Length of Stay		7.68	7.71	7.93
<b>EMERGENCY</b>				
Emergency Consultations		1977	1792	1805
Medico- Legal Cases (MLC)		296	271	260
<b>VITAL STATISTIC</b>				
Birth	NVD	23	12	22
	LSCS	40	54	35
	Total	<b>63</b>	<b>66</b>	<b>57</b>

Birth	Live Birth	58	64	57
	Still Birth	05	02	0
	Total	<b>63</b>	<b>66</b>	<b>57</b>
Death		71	55	67
<b>OPERATION THEATERS SERVICES</b>				
MAIN OT	Major Surgery	472	495	455
	Minor Surgery	159	182	151
	Total	<b>631</b>	<b>677</b>	<b>677</b>
	Elective Surgery	494	505	465
	Emergency Surgery	137	172	141
	Total	<b>631</b>	<b>677</b>	<b>606</b>
MINOR OT	ENT	212	263	219
	Surgery	74	88	91
DENTAL	Orthodontics	153	156	149
	Prosthodontics	10	10	11
<b>DIAGNOSTICS</b>				
MRI		318	347	281
CT Scan		1590	1749	1594
Digital X-Ray		5287	5766	5386
USG (O&G)		273	313	289
USG (Radio Diagnosis)		744	714	650
Mammography		13	47	43
CT Angiography		10	15	16
Laryngoscopy		349	295	312
ECHO		758	795	726
TMT		86	64	597
ECG		3650	2000	1819
CATH LAB		81	73	65
BERA		45	39	35
Dental X-ray		248	238	264

Bronchoscopy		32	26	29	
Spirometry		261	160	187	
Endoscopy	Gastroenterology	92	175	102	
	Surgery	41	74	42	
	Total	133	249	144	
LABORATORY	Biochemistry	69923	68853	65078	
	Microbiology	9493	9660	8931	
	Pathology	Clinical Pathology	1566	1687	1428
		Histopathology	1787	1531	1720
		Cytopathology	645	591	567
		Haematology	11722	11122	10649
		Bone Marrow	70	34	42
	Total	15790	14965	14406	
	G. Total	95206	93478	88415	
BLOOD BANK					
Collection		418	311	377	
Issued		374	306	361	
OTHER SERVICES					
Physiotherapy		1232	1259	921	
Executive Health Check-up		20	27	27	
Day Care Chemotherapy					
Radiotherapy		381	386	378	
Medical Oncology		200	222	182	
Total		581	608	560	
REVENUE GENERATION					
OPD		218,960.00	195,060.00	172,420.00	
IPD & Diagnostic Services		4,492,161.00	4,870,113.00	4,233,544.00	
Total		4,711,121.00	5,065,173.00	4,405,964.00	

## OCT-DEC 2017

18<sup>th</sup> November 2017 – It was a matter of great pride for AIIMS, Bhubaneswar to be adjudged as the Best Public Hospital in the East zone of India.

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

**26<sup>th</sup> December 2017**- Interviews were conducted in five phases between July 2017 – October 2017 for selection of Faculties including nursing faculties on regular basis and the results after recommendation of Standing Selection Committee were declared on 26<sup>th</sup> December, 2017 and 72 candidates were selected for various Faculty positions in Speciality, Super Speciality and Nursing college of AIIMS, Bhubaneswar.

**26<sup>th</sup> December 2017** – Upon recommendation of the Standing Selection Committee and approval of the Institute Governing Body, 28 eligible faculties were promoted to the next higher post under Assessment Promotion Scheme for the year 2016 and 2017.

**25<sup>th</sup> October 2017** -Tempo traveller services were started for the Rural Health and Training Centres of Mendhasal and Tangi from 25<sup>th</sup> October, 2017.



07

### 30<sup>th</sup> October 2017- 4<sup>th</sup> November 2017 – Vigilance Awareness Week-2017

Vigilance Awareness Week-2017 was organized from 30th October, to 4th November, 2017 in AIIMS, Bhubaneswar. In order to create vigilance awareness & make India corruption free, various activities were undertaken by the Institute. On 30th October, 2017 all the faculty members, Officials, Staff of AIIMS Bhubaneswar took the Integrity Pledge at 11.00 A.M in respective work place. All the employees were asked to visit the CVC website to take the e-pledge also. In the evening a Seminar was organized. **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”. The CME was attended by Faculty Members, Staff and students. The event was graced by **Prof. (Dr.) Gitanjali Batmanabane**, Director, **Dr. Vikas Bhatia**, Dean-cum-Chief Vigilance Officer, **Shri P. K. Ray**, Deputy Director (Admin) and **Shri Ravindra Pattar**, Financial Advisor, AIIMS Bhubaneswar. Shri P.K. Ray, Dy. Director (Admin), 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. An essay writing competition was organized amongst students on the topic “Vigilance Awareness & Make India Corruption Free”. After evaluation by a committee, 1st, 2nd and 3rd Position was declared. Banners were displayed at strategic locations at AIIMS, Bhubaneswar to generate awareness about curbing corruption. All faculty members, Officers, Staff & Students were appealed to make every effort whole heartedly to make “Corruption Free India”.





## OCT-DEC 2017

symposium on Preventive Oncology with **Dr Vikas Bhatia** as the Organizing Chairman, **Dr Sonu H Subba** and **Dr Prajna P Giri** as Organizing Secretary and co-secretary. The scientific sessions included talks by guest speakers from premier institutes; **Dr Sharmila Pimple** from Department of Preventive Oncology, Tata Memorial Centre, Mumbai who threw light on the evidence based, updated cancer screening guidelines for common cancers and **Dr Anand Krishnan** from AIIMS New Delhi who elucidated on the primary prevention strategies for cancer. A poster and rangoli competition was organized in the AIIMS hospital foyer for creating and raising awareness among the patients and the public regarding cancer prevention.



### 13th Nov 2017 - Lamp Lighting/Oath Taking Ceremony of 1st Year B.Sc (Hons) Nursing (2017 Batch)

Fifth batch of 1<sup>st</sup> year B.Sc Nursing students of College of Nursing, AIIMS, Bhubaneswar had their **Lamp Lighting and Oath taking** on 13<sup>th</sup> Nov 2017 at Mini Auditorium Complex, College of Nursing, AIIMS, Bhubaneswar.

On this Noble occasion, 60 B.Sc Nursing students lighted their lamp and pledged the oath of Nursing profession.

The dignitaries present were the Chief Guest Dr. Basanta Kumar Panda, Director, Odisha Nurses & Midwives Council, Mrs. Urmila Das, DNS, AIIMS, Bhubaneswar as a Guest of Honor, Dr. Vikas Bhatia, Dean, AIIMS, Bhubaneswar, Director AIIMS Bhubaneswar Dr. Gitanjali Batmanabane, and Dr.Asha P Shetty, Principal, College of Nursing, AIIMS, Bhubaneswar.

The event started with a procession of 1<sup>st</sup> year students entry into the auditorium followed by an invocation song by 4<sup>th</sup> year B.Sc.(Hons.) Nursing Students. Dr. Asha P Shetty, Principal, College of Nursing welcomed the gathering which was followed by ceremonial lamp lighting by the dignitaries. The guest of honor, Mrs. Urmila Das inspired the nurses to practice this profession with dignity. Later Mrs. Urmila Das (DNS, AIIMS, BBSR) and Mrs.Dharithri swain, Asst. Prof. CON had initiated the candle lighting ceremony and the students had taken the Nursing Oath lead by Dr.Asha P Shetty, Principal, College of Nursing, AIIMS, Bhubaneswar.

The chief guest in his address felicitated the students for having chosen the profession, Dean, AIIMS, Bhubaneswar appreciated the 2017 batch students for entering to clinical practice. Director Dr. Gitanjali Batmanabane had recollected the history of Florence Nightingale and her contribution towards Nursing profession. Later the chief guest and guest of honor was felicitated by the director.

Lastly, Mr. Bhima Surendra Babu (convener) Clinical Instructor, College of Nursing proposed the vote of thanks followed National Anthem.

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



09

### Diwali celebrated in Dental OPD



### 4<sup>th</sup> November, 2017 - 2<sup>nd</sup> Cadaveric Workshop on Total knee Replacement

2<sup>nd</sup> Cadaveric Workshop on Total knee Replacement was held on 4<sup>th</sup> November 2017 which was organised by Dept. of Orthopaedics in collaboration with Department of Anatomy, AIIMS, Bhubaneswar.

### 7<sup>th</sup> November 2017 –Symposium on Preventive Oncology

National Cancer Awareness Day was observed in AIIMS, Bhubaneswar on 7<sup>th</sup> November 2017 with the support of Indian Council of Medical Research, New Delhi. Department of Community & Family Medicine organized a



### 13th Nov 2017 - Launch of Rashtriya Bal Swasthya Karyakram (RBSK) cell

AIIMS Bhubaneswar has set up a Rashtriya Bal Swasthya Karyakram (RBSK) cell with support of RBSK Odisha. This is a collaborative effort between both AIIMS and NHM, Health and FW Dept, Govt of Odisha to benefit large number of children suffering from birth defects, disabilities etc. identified under the provisions of RBSK. These services have started with effect from 14th November 2017 and will be provided free of cost to the children. The expenditure will be met by RBSK Odisha and National RBSK Programme. Initially five departments namely Ophthalmology, ENT, PMR, Anesthesiology and Plastic surgery have been roped in at AIIMS targeting 10/30 conditions and subsequently it will be extended to other specialities. The RBSK cell is situated on 1st floor in OPD (Ophthalmology section) and children will be seen through referral mechanism under the co-ordinated action of various District Early Intervention Centres (DEIC) throughout the state of Odisha.

### 18<sup>th</sup> November 2017 – World Diabetes Day 2017

World Diabetes Day 2017 was organised by Department of Endocrinology and Department of CM&FM from 13<sup>th</sup> to 15<sup>th</sup> November, 2017 at AIIMS, Bhubaneswar. Various activities as Quiz competition, Walkathon, Screening of patients in the OPD Foyer, Public lecture and CME were observed. Quiz competition was organised for MBBS students on 13<sup>th</sup> November. Faculty members, residents, MBBS students, nursing and para-medical students participated in the walkathon from Biju Patnaik State Police Academy held on 14<sup>th</sup> of November. Around 150 patients were screened for diabetes in the OPD foyer on 13<sup>th</sup> and 14<sup>th</sup> of November. Public lecture series were organised in the OPD foyer focusing on the theme “Women and Diabetes”. Faculty members from AIIMS and SUM & IMS hospital delivered the public lectures. A CME was organised in the Mini Auditorium on 15<sup>th</sup> of November. Faculty from the Department of Endocrinology, IMS & SUM hospital were the guest speakers for the CME.



### 21<sup>st</sup> November 2017 – National Iron Plus Initiative (NIPI) Dissemination Meeting

The dissemination meeting of process documentation on National Iron Plus Initiative Odisha was conducted by Department of Community Medicine and Family Medicine, AIIMS Bhubaneswar on 21<sup>st</sup> November, 2017. **Dr. Pramod Kumar Meherda**, IAS Commissioner cum Secretary, Department of Health & Family Welfare, Govt. of Odisha was the Chief Guest of the occasion. **Prof.(Dr.) Gitanjali Batmanabane**, Director AIIMS Bhubaneswar welcomed the august gathering and released the report. A presentation based upon findings of the process documentation was made by **Prof. (Dr.) Vikas Bhatia**, Dean and HOD, Department of Community Medicine & Family Medicine. He also discussed the challenges, bottlenecks and gaps in implementation along with the recommendations to address those issues. Technical experts from various Institutes of National Importance, medical colleges, officials from four professional bodies, Directorate of Health & Family Welfare, National Health Mission, UNICEF and AIIMS put forth their suggestions to combat anaemia.



Lamp Lighting ceremony



Release of NIPI Report

### 22<sup>nd</sup>/29<sup>th</sup> November 2017 – Public lecture series

To create awareness regarding different health related issues as well as make the people aware about the facilities available at AIIMS Bhubaneswar, Public Lecture at AIIMS Bhubaneswar was stated on 22nd September 2017. In continuation of the series, on 29/11/2017 a 2nd Public lecture on Cancer in women was organised at OPD foyer of AIIMS Bhubaneswar. The speakers for the Public lecture were **Dr Sweta Singh**, Asst. Prof from dept. of O&G, **Dr Sudipta Mahakud**, Asst. Prof from dept. of Radiodiagnosis, **Dr Prajna P Giri**, Asst. Prof from dept. of CMFM and **Dr Binod Kumar Behera** (CM and FM) was the nodal officer of the event. The lecture was attended by more than 150 people. The program was graced by **Dr Vikas Bhatia**, Dean and **Sh.Ravinder Pattar**, FA AIIMS Bhubaneswar.

7<sup>th</sup> December 2017 - In continuation of the series of Public lectures 2nd Public Awareness lecture on HIV-AIDS was organised at OPD foyer of AIIMS Bhubaneswar on 07/12/2017. **Dr Swayam Pragyan Parida**, Asst. Prof dept. of CM FM, **Dr Saubhagya Kumar Jena**, Addl. Prof & Head Dept of O&G, **Dr Rashmi Ranjan Das**, Asst. Prof dept. of Paediatrics, **Dr Binod Kumar Behera**, Asst. Prof dept. of CM FM, **Dr Shusant Swain**, OSACS Representative were the resource persons along with relevant contribution from **Dr Arvind Singh**, Asst. Prof dept. of CM FM. The lecture was attended by more than 150 people. Peoples were made aware regarding HIV AIDS and the infection in different situations like in children and pregnancy, the preventive measures required and the facilities available at AIIMS, Bhubaneswar for the same. The interactive session was very helpful in addressing the doubts of the public.



## Support to Government of Odisha in implementing India New Born Action Plan

Department of CM&FM is a member partner in a project titled “Techno-managerial Support and Capacity Building of Facility and Community Level Stakeholders for the Implementation of India New-Born Action Plan (INAP), integrated Action Plan against Pneumonia and Diarrhoea (IAPPD) and New Maternal Health (MH Guideline)” in collaboration with UNICEF and Government of Odisha. All scheduled training sessions of districts Angul, Sambalpur, Kalahandi were held from October to December with faculty members and senior residents as resource persons.

### 17<sup>th</sup> December 2017 – CME on Occupational safety and Workshop on BLS

A CME on “Occupational safety and Workshop on BLS” was organised by Department of Forensic Medicine & Toxicology and Department of Trauma & Emergency, AIIMS, Bhubaneswar on 17<sup>th</sup> January 2017 at Mini Auditorium, Nursing College. The objective of the CME was to sensitise the Snake rescuers regarding occupational safety, Wild life Act and empowering them with basic life support skills, also teach them the first aid procedures in snake bite. The programme was presided by **Prof Gitanjali B.** Director, AIIMS, Bhubaneswar and inaugurated by **Dr Sandeep Tripathy**, Principal chief conservator of Forest (Wild life). **Prof. Sachidananda Mohanty**, Medical Superintendent, AIIMS, Bhubaneswar also graced the inauguration.

**Mr K L Purohit**, Deputy Conservator of Forest, **Mr Sanjib Das**, special Photographer, Times of India, **Dr Shiva Prasad Parida**, Regional Museum of Natural History, Bhubaneswar, **Dr Samarendra Mohapatra**, Assoc. Professor, Pediatrics, AIIMS, Bhubaneswar, **Dr Sangeeta Sahoo**, Asst. Prof. T & E, **Dr Upendra Hansada**, Asst. Prof. T & E, Dr S R Singh, Asst. Prof, FMT and **Mr Subhendu Mallik**, General Secy, Snake helpline were the resource persons.

At the end of the CME, the certificates and safety bag kit were distributed by Medical Superintendent to delegates and resource persons. This is first of its kind initiative by AIIMS, Bhubaneswar which will not only reduce snake-human conflict and also loss of life due to it.



**20<sup>th</sup> December 2017** - 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 20<sup>th</sup> December 2017.



**20<sup>th</sup> -21<sup>st</sup> December 2017 – Verbal Autopsy training**

Verbal Autopsy training for Registrar General of India supervisors at Directorate of Census Operations Office, Bhubaneswar- The training session of field supervisors at DCO office, Bhubaneswar was inaugurated on 20<sup>th</sup> December, 2017 by Dr Vikas Bhatia, Dean and HOD, CM&FM, AIIMS Bhubaneswar. Dr Binod Kumar Patro, Additional Professor and Dr Arvind Kumar Singh, Assistant Professor conducted a two day training session from 20<sup>th</sup> -21<sup>st</sup> December which included field exercises and elaborated discussions on the methodology of conduction of verbal autopsy.



Verbal Autopsy Training Session

**Inauguration of RBSK cell at AIIMS**



Mr. PK Mahalik, Executive Engineer, was felicitated on 9<sup>th</sup> Dec at NMIET Bhubaneswar for his contributions in the field of Engineering. He received the award from The Chief Guest Prof. (Dr.) Chitaranjan Tripathy, Vice Chancellor, BPUT.



## Services Provided

The Department of Biochemistry have been providing laboratory services to OPD and IPD patients including BPL and EHS cases. The Hospital Laboratory statistics of Department Of Biochemistry for the period October 2017 – December 2017 is provided herewith:

MONTH	TOTAL INVESTIGATIONS DONE	NO. OF PATIENTS	
		OPD	IPD
OCT.2017	69923		
OCT.2017	69923	4977	3923
NOV.2017	68853	3743	5160
DEC.2017	65078	4606	4121

Department of CM&FM have been providing curative and preventive services through various clinics in the hospital and through urban and rural health centers. Currently services are being provided through nine clinics/health centers. A brief report of the service provision is herewith:

Health centre/Clinic	October	November	December	Total
NCD prevention Clinic	1127	938	888	2953
Preventive Oncology clinic	19	22	18	59
Executive health check-up	20	27	27	74
Immunization clinic	338	384	308	1030
Yellow fever vaccination clinic	20	120	61	201
Integrated Testing and Counselling Centre	1370	1382	1202	3954
DOTS Clinic	27	26	23	76
RHTC, Mendhasal	1053	594	666	2313
RHTC Tangi	646	401	1222	2269
UHTC Nayapalli	1243	1079	956	3278
<b>Total</b>	<b>5863</b>	<b>4973</b>	<b>5371</b>	<b>16207</b>

A year wise performance report of Department of Dental Surgery, AIIMS, Bhubaneswar

CODE	NATURE OF WORK	NO. OF PATIENTS				
		2013	2014	2015	2016	2017
00	Dental Consultation	2166	8632	7847	9411	10851
01	Orthodontic Interventions	67	570	1064	1253	1580
02	Dental Extraction	330	1114	1242	1343	1804
03	Pedodontics	118	500	389	328	454

04	Restorative & Endodontics Intervention	133	602	819	1348	1544
05	Periodontal Intervention (Scaling & Periodontal Curettage)	238	402	331	604	777
06	Prosthodontics	00	034	55	73	96
07	Minor Surgical Intervention	17	084	110	116	263
08	Major Surgery under GA	00	034	55	73	96
09	TMJ Special Clinic	00	00	21	76	92
10	Dental Radiograph	00	00	1374	1482	2006
<b>Total</b>		<b>3,069</b>	<b>11,949</b>	<b>13,281</b>	<b>16,142</b>	<b>19,504</b>

The 2017 performance report of Central Sterile Services Department  
All India Institute of Medical Sciences, Bhubaneswar  
ANNUAL PERFORMANCE REPORT (2017)  
(STEAM STERILIZATION)

MONTH	NUMBER OF ITEMS (PACKS) STERILIZED	NUMBER OF STERILIZATION CYCLES
JANUARY	2359	500
FEBRUARY	2483	2483
MARCH	2800	704
APRIL	3081	695
MAY	2800	702
JUNE	2500	617
JULY	3092	718
AUGUST	3222	755
SEPTEMBER	3321	797
OCTOBER	3200	684
NOVEMBER	3401	802
DECEMBER	3051	714
<b>TOTAL</b>	<b>35,310</b>	<b>8188</b>

ANNUAL PERFORMANCE REPORT (2017)  
(PLASMA STERILIZATION)

MONTH	NUMBER OF ITEMS (PACKS) STERILIZED	NUMBER OF STERILIZATION CYCLES
JANUARY	.....	.....
FEBRUARY	.....	.....



MARCH	.....	.....
APRIL	.....	.....
MAY	.....	.....
JUNE	.....	.....
JULY	993	27
AUGUST	446	37
SEPTEMBER	540	10
OCTOBER	.....	.....
NOVEMBER	439	28
DECEMBER	487	44
<b>TOTAL</b>	<b>2905</b>	<b>146</b>

The Department of Microbiology examined and analysed a total of 28, 091 (27,978 clinical samples and 113 hospital/OT surveillance) samples with the following procedures

- Bacterial culture & sensitivity (blood, urine, stool, pus etc) - 4534
- Fungal culture - 179
- Direct microscopy (Gram stain, ZN stain, KOH, Lactophenol cotton blue, peripheral smear, India ink) - 4302
- Wet mount microscopy (stool ova & parasite examination) - 392
- Rapid serological tests (Malaria, dengue, HBsAg, HIV, HCV, ASLO, CRP, Weil-Felix, Rheumatoid factor, VDRL, Widal, Leptospira IgM ) - 4709
- Serological tests by ELISA (Dengue IgM, Dengue NS1, HBsAg, HCV, Scrub Typhus, hydatid, HAV IgM, HCV, HEV, CMV IgM, EBNA IgM, Varicella, Chikungunya, ANA, dsDNA, total IgE, cANCA, pANCA, C3C4 ) – 13,862
- OT and environmental surveillance samples – 113

## FACULTY ENDEAVOURS

Prof. Dr. Vikas Bhatia, Dean and HOD, Department of Community Medicine and Family Medicine, was awarded "Bharat Jyoti Award" in the Annual ceremony of India International Friendship Society (IIFS), New Delhi for his outstanding contribution in the field of Public Health.

Prof. Dr. Vikas Bhatia was awarded Lifetime Achievement Award at 26th World Environment Congress held on 7th Nov, 2017 at India International Centre, 40, Lodhi Estate, New Delhi.

Prof. Dr. Vikas Bhatia was awarded Best Citizen of India by Best Citizen Publishing House, New Delhi in Nov, 2017.

Prof. Dr. Vikas Bhatia, Dean and HOD, attended the International Society for Vaccine conference at Institute Pasteur, Paris, France in October 2017 and presented a paper on Yellow Fever.



17

Prof. Dr. Vikas Bhatia chaired a session at Indian Society of Medical Statistics at SGPGI, Lucknow from 2nd -4th November 2017.

Prof. Dr. Vikas Bhatia was invited as Guest speaker on NCD at IAPSM, Bihar AIIMS Patna on 25th November 2017

Prof. Dr. Vikas Bhatia participated in Yellow Fever meeting at Airport Health Organization, MOHFW, GOI 1st December, 2017.

Dr. Neha Singh, Associate Professor, Department of Anaesthesiology was an Invited Faculty for Ultrasound guided Regional Anaesthesia Workshop at ISACON 2017 held at Kolkata from 25th to 29th Nov. 2017. She has also moderated A Pro-Con Session of Cardiac Anaesthesia.



Dr. Suchanda Sahu, Associate Professor, Department of Biochemistry, AIIMS, Bhubaneswar attended the Euro-India International Conference on Experimental and Clinical Medicine (ICECM-2017) from 10th -12th November 2017 at International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN), Mahatma Gandhi University, Kottayam, Kerala, India.

Dr. Suchanda Sahu, Associate Professor, Department of Biochemistry, AIIMS, Bhubaneswar participated in a workshop on Systematic Review and Meta- Analysis in Health Care from 24th to 26th November 2017 at Regional Medical Research Centre, Bhubaneswar, Odisha.



Dr. Prakruti Dash, Associate Professor, Department of Biochemistry, AIIMS, Bhubaneswar attended the IMSACON- 2017 from 10-12th November, 2017 at IGMC Shimla and received FIMSA fellowship in this event.

Dr. Prakruti Dash, Associate Professor, Department of Biochemistry, AIIMS, Bhubaneswar attended the International Conference on Proteomics in Health and Disease & 9th Annual Meeting of Proteomics Society of India held at Institute of Life Sciences, Bhubaneswar from 30.11-17-02.12.17



Dr. Suchitra Kumari, Associate Professor, Department of Biochemistry, AIIMS, Bhubaneswar attended the IMSACON- 2017 from 10-12th November, 2017 at IGMC Shimla. She received FIMSA fellowship in this event. She had an oral scientific presentation entitled "Effect of Momordica Charantia on blood sugar, lipid profile and Oxidative stress in type II Diabetes Mellitus patients".

Dr. Suchitra Kumari, Associate Professor, Department of Biochemistry attended 44th National conference of Association of Clinical Biochemists of India from 3rd Dec to 7th December at Lucknow.



Dr. Gautom Saharia, Assistant Professor, Department of Biochemistry, AIIMS, Bhubaneswar presented a paper in 25th National Conference of Association of Medical Biochemists of India (AMBICON) held from 15th Nov'17 to 19th Nov'17 at Mysuru, Karnataka.



Dr. Debapriya Bandyopadhyay, Assoc Professor, Department of Biochemistry attended the 44th National Conference of the Association of Clinical Biochemists of India (ACBICON 2017), held at King George Medical University, Lucknow from 3rd -6th December 2017. He presented two posters titled "Publication Trends in the Indian Journal of Clinical Biochemistry" and "Role of Platelets in the parthenogenesis of Anti-phospholipid Syndrome".

Prof. Dr. Sonu H. Subba, Professor and Dr Binod Kumar Behera, Assistant Professor participated as Resource person in WISSEN 2017 workshop organized by the undergraduate students of AIIMS BBSR on Research methodology on 11th & 12th November.

19

Dr. Swayam Pragyan Parida, Associate Professor was the resource person for a training programme for Community Health workers on prevention of Obstetric fistula on 18th Nov 2017.

Dr Swayam Pragyan Parida and Dr Prajna Paramita Giri, Assistant Professor attended 4th International Public Health Management Programme at School of Public health PGIMER, Chandigarh from 16th to 20th December, 2017.

Dr Arvind Kumar Singh, Assistant Professor attended as a resource person in INAP and IAPPD training at Jharsuguda District on 6th to 8th November 2017.

Dr Arvind Kumar Singh went as an external assessor for Kayakalp award to districts Jharsuguda and Dhenkanal on 9th -10th and 14th 15th November, 2017 respectively.

Dr Arvind Kumar Singh attended Sample Registration Survey Verbal Autopsy network meeting at RGI Office, New Delhi as a network partner for the project VA based ascertainment of cause of death 17th -18th Nov 2017.

Dr Arvind Kumar Singh attended 17th FERCAP International conference and 5th FERSI National Conference from 19th-22nd November at AIIMS, New Delhi.

Dr Binod Kumar Behera went as an external assessor for Kayakalp award to districts Nabarangpur, Koraput and Rayagada from 23rd to 28th November, 2017.

Dr Arvind Kumar Singh attended a symposium by Harvard School of Public Health on improving health system quality in India from Nov 29th -30th at Harvard India Centre, Mumbai.

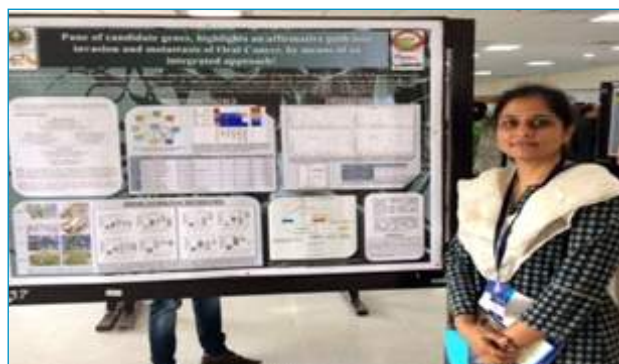
Dr Soumya Swaroop Sahoo, Senior Resident, attended an interstate consultation to develop a Charter for Action for Maternal nutrition- "Nurturing Women, Nourishing Wombs" held from December 5th -6th 2017 at Hyderabad.

Dr Prem Sagar Panda, Senior Resident, attended a workshop on Role of technology in managing disabilities (GATE INITIATIVE: Stakeholder's consultation) from 14th to 15th December 2017 at New Delhi.

Dr Mounabati Mohapatra, Professor & HOD Dept of Dental Surgery attended the-42nd Annual Congress of Association of Oral & Maxillofacial Surgeons of India with European Association for Cranio-Maxillofacial Surgery, held at Nagpur from 16th-18th November 2017. She presented an Oral Paper on the topic-"A RARE VASCULAR LESION IN MAXILLA: A MYSTERY -SOLVED AFTER EXCISSION - A CHALLENGE FOR MAXILLOFACIALSURGEONS".



Dr Samapika Routray, Assistant Professor, Department of Dental Surgery, AIIMS, Bhubaneswar attended the 9th Annual Meeting of Proteomics Society, India (PSI) and International Conference on Proteomics in Health and Disease, conducted at Institute of Life Sciences, Bhubaneswar from 30th November - 2nd December 2017, where she presented a poster on the topic "Pane of candidate genes, highlights an affirmative path into invasion and metastasis of Oral Cancer, by means of an integrated approach!"



Prof. Dr. Baijayantimala Mishra, Professor, Department of Microbiology received the award of "Diploma of Fellow of Royal College of Physician, Glasgow (FRCP, (Glasg))".

Dr. Vinay Kumar Hallur, Assistant Professor, Department of Microbiology attended the 2017 NextGen Genomics, Biology, Bioinformatics and Technologies (NGBT) Conference held in Bhubaneswar, Odisha from 2nd - 4th October 2017 at the Mayfair convention centre.

Dr. Srujana Mohanty, Additional Professor, Department of Microbiology attended the 4th National Sepsis Congress of the Asia Pacific Critical Care (APCC) India at Delhi from 27th – 28th October 2017. She presented a poster entitled "Carbapenemase-mediated resistance in Enterobacteriaceae bloodstream isolates and therapeutic options".

Prof. Dr. A.K. Praharaj, Professor & Head, Dr. Baijayantimala Mishra, Professor, Dr. Ashoka Mahapatra, Additional professor, Dr. Srujana Mohanty, Additional Professor, Dr. Bijayini Behera, Associate Professor and Dr. Vinay Kumar Hallur, Assistant Professor, Department of Microbiology attended the 11th Annual Conference of Indian Association of Medical Microbiologists (Odisha Chapter) at Bhubaneswar, organized by Department of

Microbiology, AMRI Hospital, Bhubaneswar on 5th November 2017. Dr. Srujana Mohanty delivered a guest lecture on “Beta-lactamases in Gram-negative bacteria: detection and interpretation”.

Dr Bijayini Behera, Associate Professor Department of Microbiology 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" on 20th November 2017

Dr Bijayini Behera, Associate Professor Department of Microbiology was 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 on “Investigation of outbreaks in health care settings”

Prof.Dr. A.K. Praharaaj, Professor & Head Department of Microbiology attended MICROCON 2017, the 41st Annual Conference of the Indian Association of Medical Microbiology (IAMM), at Rajendra Institute of Medical Sciences, Ranchi from 24th -26th November 2017.

Dr. Srujana Mohanty, Additional Professor, Department of Microbiology attended MICROCON 2017, the 41st Annual Conference of the Indian Association of Medical Microbiology (IAMM), at Rajendra Institute of Medical Sciences, Ranchi from 24th -26th November 2017. She received the Best Poster Award for her poster entitled “Liver abscess due to Streptococcus constellatus – a less known entity” in the event.

Dr R N Sahu ,Additional Professor and Head, Department of Neurosurgery, AIIMS ,Bhubaneswar delivered an invited lecture on “Challenges in neurosurgery and scope of basic science research” in 'Challenges in Clinical Neuroscience: From bench to bedside' organized by Department of Physiology at AIIMS, Bhubaneswar on 1st November 2017.

Dr R N Sahu, Additional Professor and Head, Department of Neurosurgery, AIIMS, Bhubaneswar was the chairperson in 'Asian-Australasian Society of Neurological Surgeons (AASNS) International Neurotrauma Education Course and Workshop' in Bhubaneswar on 5th November 2017.

Dr R N Sahu, Additional Professor and Head, Department of Neurosurgery, AIIMS, Bhubaneswar presented an invited lecture on 'CP Angle Tumor: Management nuances' in 31st Annual Conference of Association of Neuroscientists of Eastern India (ANEICON 2017), organized at Hotel New Marrion, Bhubaneswar, Odisha, from 11-12 November 2017.



Dr. Sumit Bansal, Associate Professor, Department of Neurosurgery, AIIMS, Bhubaneswar attended 31<sup>st</sup> Annual Conference of Association of Neuroscientists of Eastern India (ANEICON 2017), organized at Hotel New Marrion, Bhubaneswar, Odisha, from 11<sup>th</sup> -12<sup>th</sup> November 2017. He participated in e-poster presentation on 'Microsurgical treatment of Interhemispheric epidermoid: an institutional series'.

Dr. Sumit Bansal, Associate Professor, Department of Neurosurgery, AIIMS, Bhubaneswar attended 66th Annual Conference of Neurological Society of India (NSICON 2017) at Hotel Centre Point, Nagpur, Maharashtra, from 30<sup>th</sup> November to 3<sup>rd</sup> December 2017. He presented an award poster on “Microsurgical treatment of combined supra and infratentorial meningioma: an institutional series”.

Dr. Sumit Bansal, Assistant Professor, Department of Neurosurgery, attended 66<sup>th</sup> Annual Conference of Neurological Society of India (NSICON 2017) at Hotel Centre Point, Nagpur, Maharashtra, from 30<sup>th</sup> November to 3<sup>rd</sup> December 2017. He presented an award poster on “**Microsurgical treatment of combined supra and infratentorial meningioma: an institutional series**”.



Dr Sudipta Mohakud , Assistant Professor, Department of Radio- diagnosis & Imaging, AIIMS Bhubaneswar was an invited speaker at The 31st annual conference of the Association of Neuroscientists of Eastern India (ANEICON - 2017) organised in Bhubaneswar on 11.11.2017. She presented a talk on "MRI findings of multiple sclerosis".

Dr Sudipta Mohakud, Assistant professor, Department of Radiology & Imaging, AIIMS, Bhubaneswar, was an invited speaker & presented a talk on MRI OF PROSTATE, in the annual conference of Odisha Radiological Imaging Association (ORIA), held on 9th December, 2017 in Cuttack.



Dr Arunav Sharma (MCh Resident) presented a paper on 'Management nuances of Functional Pituitary Tumors' in 31<sup>st</sup> Annual Conference of Association of Neuroscientists of Eastern India (ANEICON 2017), organized at Hotel New Marrion, Bhubaneswar, Odisha, from 11-12 November 2017.

11-12 November 2017.

Dr.Sweta Singh, Associate Professor, Department of Obstetrics and Gynaecology, AIIMS, Bhubaneswar was a resource person for workshop on labour at **WISSEN 2017**, state level workshop organised by 2014 batch MBBS students at AIIMS Bhubaneswar on 11<sup>th</sup> and 12<sup>th</sup> of November, 2017. Delivered a lecture on “**normal labour**” on 12.11.2017 and conducted the hands-on workshop on Labour on 12.11.2017 afternoon.



Dr.Sweta Singh, Associate Professor, Department of Obstetrics and Gynaecology, AIIMS, Bhubaneswar delivered a **public lecture** on the topic **“Diet and lifestyle modifications for GDM”** in the OPD atrium on 15.11.2017, organised by the Department of Endocrinology and CMFM on the occasion of World Diabetes Day on 18.11.2017.

Dr.Sweta Singh, Associate Professor, Department of Obstetrics and Gynaecology, AIIMS, Bhubaneswar attended the faculty development programme on **Medical Education Technology** from 17<sup>th</sup>- 19<sup>th</sup> November 2017, held at AIIMS Bhubaneswar. She also attended the faculty development programme on Part 2 of this program held on 30<sup>th</sup> November 2017 and 1<sup>st</sup> December 2017 at AIIMS Bhubaneswar. This event was organised by Medical Education Unit, AIIMS Bhubaneswar in collaboration with Department of Medical Education, JIPMER Puducherry.

Dr.Sweta Singh, Associate Professor, Department of Obstetrics and Gynaecology, AIIMS, Bhubaneswar attended **ASTICON 2017- 41<sup>st</sup> National Conference of IASSTD and AIDS** held at AIIMS Bhubaneswar from 24<sup>th</sup> to 26<sup>th</sup> November 2017. She delivered a **guest lecture on the topic “STI and infertility”** on 24<sup>th</sup> November 2017. She was a panellist for the panel discussion on **“STI and women”** on 24<sup>th</sup> November 2017. She was also the **moderator for the panel discussion on “STI and pregnancy”** on 25<sup>th</sup> November 2017.



23

Dr.Sweta Singh, Associate Professor, Department of Obstetrics and Gynaecology, AIIMS, Bhubaneswar delivered a public lecture on the topic **“Cancers in women”** in the OPD atrium on 27.11.2017, organised by the Department of CMFM for creating public awareness on 29.11.2017.

Dr.Sweta Singh, Associate Professor, Department of Obstetrics and Gynaecology, AIIMS, Bhubaneswar attended the **FOGSI First World Congress on “Why foetus die in utero?”** held at the Stadel, Salt Lake, Kolkata from 1<sup>st</sup>–3<sup>rd</sup> December 2017. She delivered a guest lecture on the topic **“fetal biometry and current approach”** during the session on antenatal fetal surveillance. She was also a Co-author for the free paper presentation by Dr Sushree S Naik, Senior Resident titled **“Intrauterine fetal death in three small for gestational age fetuses- An audit”**.



Dr.Sweta Singh, Associate Professor, Department of Obstetrics and Gynaecology, AIIMS, Bhubaneswar was admitted as **honorary fellow** to the **Indian Academy of Obstetrics and Gynaecology** on 3rd December 2017 for her dedication and achievement towards improvement of women's health.



Dr Manish Goyal, Associate Professor, Department of Physiology, AIIMS, Bhubaneswar attended APPICON 2017 held from from 10<sup>th</sup> - 14<sup>th</sup> October at JIPMER Puduchery.

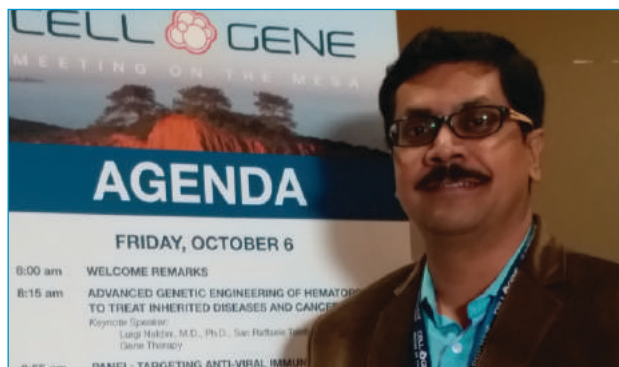
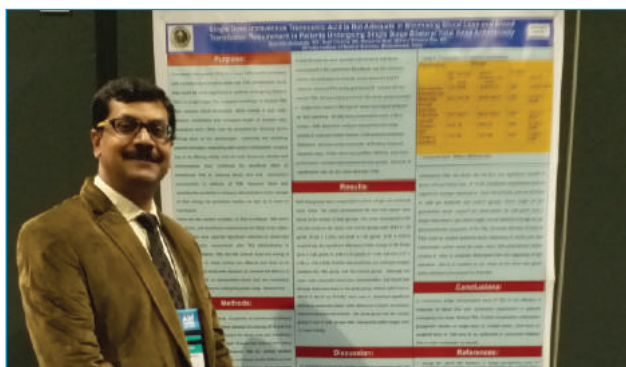
He was awarded with Professor R C Shukla oration Award 2017 for best paper in cardiovascular physiology titled "Cardiovascular sequel of neck irradiation in head and neck cancer patients" by the Association of Physiologists and Pharmacologists of India. He also chaired a scientific session for free paper presentation during APPICON 2017.

Dr Manish Goyal , Associate Professor, Department of Physiology, AIIMS, Bhubaneswar attended ASSOPICON 2017 from 1<sup>st</sup> - 3<sup>rd</sup> December 2017 at King George Medical University, Lucknow, UP. He was a Faculty instructor for workshop on ABPM (Ambulatory Blood Pressure Monitoring) in ASSOPICON 2017.



Dr Somnath Mukherjee Associate Professor participated in a workshop on cellular therapy conducted by joint collaboration with American Association of Blood Bank (AABB) and Alliance for Regenerative Medicine from 5<sup>th</sup> - 6<sup>th</sup> October held at University of California San Diego.

Dr Mukherjee also presented a poster on "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" at AABB annual meeting held in San Diego from 7<sup>th</sup> - 10<sup>th</sup> October 2017.



### LIST OF PUBLICATIONS BY FACULTY MEMBERS IN THE PERIOD OCTOBER – DECEMBER 2017

01. Naik S, Singh A, Mohakud S, Deep N. Periureteral inferior vena caval venous ring presenting as urinary obstruction. Indian J Urol. 2018 Jan-Mar; 34(1):87-88. doi: 10.4103/iju.IJU\_98\_17.
02. Ranjan R, Nath S, Mohapatra D, Mishra BR "I am a sinner": Rathke's cleft cyst masquerading as delusion of guilt. Asian J Psychiatr. 2017 Dec 18;32:159-160. doi: 10.1016/j.ajp.2017.12.010.
03. Verma R , Jena AK , Singh SP , Utreja AK , Rattan V .Multidisciplinary management of post-ankylosis malocclusion and mandibular deformity. J Clin Orthod. 2017 Dec; 51(12):809-819.

04. Sirka CS, Panda M, Pradhan S, Baisakh MR. Necrotic Erythema Nodosum Leprosum Healing with Extensive Scars. *Indian Dermatol Online J.* 2017 Nov-Dec; 8(6):509-511. doi: 10.4103/idoj.IDOJ\_39\_17.
05. Patra S. Absolute mRNA levels of inflammatory cytokines as treatment predictors in depression: Time for personalized medicine. *Asian J Psychiatr.* 2017 Dec 5; 32:110-111. doi: 10.1016/j.ajp.2017.11.039.
06. Roy S, Kar M, Roy S, Saha A, Padhi S, Banerjee B. Role of  $\beta$ -catenin in cisplatin resistance, relapse and prognosis of head and neck squamous cell carcinoma. *Cell Oncol (Dordr).* 2017 Dec 14. doi: 10.1007/s13402-017-0365-1.
07. Bhoi SK, Naik S, Dubey D, Kalita J, Misra UK. Moyamoya syndrome in a child with methyl tetrahydrofolate reductase mutation. *NeuroIndia.* 2017 Nov-Dec; 65(6):1408-1409. doi: 10.4103/0028-3886.217935.
08. 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 Oct-Dec; 32(4):304-315. doi: 10.4103/ijnm.IJNM\_78\_17.
09. Parija S, Mahajan P. Is pediatric ophthalmology a popular subspecialty in India: Present scenario and future remedies. *Indian J Ophthalmol.* 2017 Nov; 65(11):1187-1191. doi: 10.4103/ijo.IJO\_548\_17.
10. Mohanty S, Samprathi M, Parija S. Reactive arthritis associated with *Strongyloides stercoralis*: Report of an uncommon relation. *Trop Parasitol.* 2017 Jul-Dec; 7(2):117-119. doi: 10.4103/tp.TP\_9\_17.
11. Singh M, Agarwal A, Chatterjee B, Chauhan A, Das RR, Paul N. Correlation of cutaneous sensitivity and cytokine response in children with asthma. *LungIndia.* 2017 Nov-Dec; 34(6):506-510. doi: 10.4103/lungindia.lungindia\_357\_16.
12. 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 Oct 18; 8(10):747-753. doi: 10.5312/wjo.v8.i10.747. eCollection 2017 Oct 18.
13. Barman A, Pradhan D, Bhattacharyya P, Dey S, Bhattacharjee A, Tesia SS et al. Diagnostic accuracy of delirium assessment methods in critical care patients. *J Crit Care.* 2017 Oct 16; 44:82-86. doi: 10.1016/j.jcrc.2017.10.013.
14. Shewade HD, Jeyashree K, Mahajan P, Shah AN, Kirubakaran R, Rao R et al. Effect of glycemic control and type of diabetes treatment on unsuccessful TB treatment outcomes among people with TB-Diabetes: A systematic review. *PLoS One.* 2017 Oct 23; 12(10):e0186697. doi: 10.1371/journal.pone.0186697. eCollection 2017.
15. Sahoo S, Panigrahi MK, Bhuniya S, Mohapatra PR. Unusual cause of opaque hemithorax. *Thorax.* 2017 Oct 13. pii: thoraxjnl-2017-210418. doi: 10.1136/thoraxjnl-2017-210418.
16. 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. doi: 10.1016/j.eplepsyres.2017.10.003.
17. Toure OA, Mwapasa V, Sagara I, Gaye O, Thompson R, Maheshwar AV, et al. 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 Oct 30;65(10):1711-1720. doi: 10.1093/cid/cix617.
18. Routray S, Kheur S, Chougule HM, Mohanty N, Dash R. Establishing Fascin over-expression as a strategic regulator of neoplastic aggression and lymph node metastasis in oral squamous cell carcinoma tumor microenvironment. *Ann Diagn Pathol.* 2017 Oct;30:36-41. doi: 10.1016/j.anndiagpath.2017.05.013.
  19. Padhi SS, 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 Oct; 73:27-35. doi: 10.1016/j.oraloncology.2017.07.030.
  20. 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. doi: 10.1007/s40261-017-0568-2.
  21. Sharma D, Biswal SN, Kumar K, Bhardwaj P, Barhwal KK, Kumar A et al. Estrogen Receptor  $\beta$  Mediated Neuroprotective Efficacy of Cicer microphyllum Seed Extract in Global Hypoxia. *Neurochem Res.* 2017 Dec;42(12):3474-3489. doi: 10.1007/s11064-017-2395-5.
  22. Purkait S, Ghare R, Patra S, Mishra P, Singh PK, Kumar P et al. Aneurysmal fibrous histiocytoma - spindle cell tumour with pigment: A diagnostic dilemma on cytology. *Cytopathology.* 2017 Oct;28(5):445-447. doi: 10.1111/cyt.12444.
  23. 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. doi: 10.1097/ICO.0000000000001270.
  24. Shewade HD, Jeyashree K, Mahajan P, Kumar AMV. National guidelines on screening for diabetes among patients with tuberculosis in India: Need for clarity and change in screening cut off? *Diabetes Metab Syndr.* 2017 Dec;11 Suppl 2:S929-S930. doi: 10.1016/j.dsx.2017.07.018.
  25. Kishore Behera B, Misra S, Kumar Parida P. Lingual Thyroid. *Anesthesiology.* 2017 Nov; 127(5):891. doi: 10.1097/ALN.0000000000001743
- Mohanty S, Sahu S, Parija S, Praharaj AK. A case of chronic lacrimal canaliculitis: revisiting the role of
26. *Actinomyces israelii.* *Braz J Infect Dis.* 2017 Sep - Oct;21(5):574-575. doi: 10.1016/j.bjid.2017.05.003.
  27. 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.

The Academic Block of AIIMS, Bhubaneswar



The Hospital Complex of AIIMS, Bhubaneswar

