



ACHARYA HARIHAR REGIONAL CANCER CENTRE

**ANNUAL REPORT
2018-19**

SERVICES AVAILABLE IN AHRCC, CUTTACK

1. Radiation by advanced Radiotherapy machines like LINEAR Accelerator and CT Simulator
2. Day Care centre for chemotherapy
3. Digital mammography, Ultra sonography and X-ray
4. 24X7 hours Pathological services including all blood investigations, Cytology and Histopathology tests
5. All advanced cancer surgeries and laparoscopy surgeries except thoracic and Neuro surgery
6. 24 hours emergency services for cancer patients.
7. Free supply of general and anti-cancer Drugs through NIRAMAYA
8. Pain & Palliative Care by specialist doctors six days a week
9. Psychiatric counseling by specialists once in a week
10. Free diet to all Indoor patients
11. Free of cost hospital services through NIDAN Scheme
12. Govt. schemes like BKKY, OSTF & CMRF
13. AAHAR Centre for patient attendants inside the premises
14. Dharmasala for patient's attendant
15. Telemedicine Counseling to patients in different district HQrs.



ACHARYA HARIHAR DAS - An Illustrious Personality

Harihara, one of the leading soldiers of the freedom struggle of India, was born to Mahadeb Brahma and Sradhadevi of Sri Ram Chandrapur of Sakhigopal in Puri district in 1869. His educational career began with the village Chahali and the middle vernacular school after which he joined the Puri Zilla School with a scholarship from the government to complete the entrance examination. He did his F.A. from the Ravenshaw College.

"Non-acceptance of other's belongings" is a lesson he imbibed from his childhood and followed. From his early childhood Acharya Harihar was dedicated towards social service. He had laid the foundation stone of an associated social service in the land of Odisha. He united the student forum and youth for service to the needy and downtrodden. The childhood friendship with Gopabandhu, Nilakantha, Krupasindhu and Ananta matured at Ravenshaw College. Being bound by self-resolution, Harihara accepted the invitation to join as teacher in Nilgiri School, then Ravenshaw Collegiate School and finally Pyari Mohan Academy at Cuttack. He took the challenge to confront the unruly boys in the school and innovated a novel technique to set them right. He visited their houses, watched their movements and established a cordial relationship with their parents offering the scope to teach the boys freely. This changed the chemistry between them. He never punished the boys for their faults rather explained them convincingly till they admitted their faults.

"How to liberate India from the British-Yoke" was the sole thought from his childhood which he tried to translate into action by creating people of extraordinary calibre who could face all the grim situations heroically. He left Pyari Mohan Academy to join the Satyabadi Open Air School which was to be conducted in the green verdant trees of vakula and chhuriana at Sakhigopal. Virtually, the school was the brainchild of Utkalmani Gopabandhu Das and Acharya Harihar. As a Superintendent of the hostel, he became popular among the students. Though students referred to other teachers as 'Pundit', Harihara was referred to as 'Acharya' and was a great favourite with the students. The basic objective of Satyabadi School was to inculcate the sense of nationalism among the masses by uniting all, irrespective of caste, creed and religion. The decline of Satyabadi School did not cast any negative impact on him rather he cheerfully accepted Gopabandhu's proposal to work for one "Bidhaba Ashrama" at Puri. The young widows were brought to this ashram where all sorts of care like education, for moral and mental development was extended by Acharya Harihara. When Gopabandhu was imprisoned, he became the editor of 'The Samaj' and kept the paper afloat as a medium of socio-political awareness in Orissa. He also managed the Swaraj Ashram at Cuttack.

The clarion call of Mahatma Gandhi to carry out Salt-Satyagraha in 1930 created a stir in the nook and corner of India. Acharya Harihar led the procession to Inchudi receiving welcome from village to village till arrival at the destination. He was arrested there by the police and spent six months at Hazaribag jail in Bihar. There he spent much of his time to spread messages against the British rule. He was a true disciple of Gandhiji who sincerely worked for attaining freedom of India.

He was elected unanimously as the president of Provincial Congress Committee after the Orissa Province came into existence.

Acharya Harihara and other freedom fighters were arrested and put to jail. Acharya taught these fellows inside the jail. Here Acharya Harihara took food just for sustenance and translated Bhagavad Gita. He was released from jail in the year 1944. He became an active member of Bhodan Movement and accompanied Vinobajee from village to village in the year 1955. Presiding over the 12th Annual Conference of Sarvodaya Sammilani held at Sevagram on 26th March, 1960 the day coinciding with his 83rd birthday, he told, "Freedom has come. But it does

TABLE OF CONTENTS

<u>NO.</u>	<u>DEPARTMENT/DIVISION</u>	<u>PAGE</u>
1.	Governing Body	
2.	Executive Committee	
3.	Aims and objectives of the Centre	
4.	From the desk of the Director	
5.	AHRCC at a Glance	
6.	Major Activities	
7.	Comparative Patient Data	
8.	Departments	
	a. Anaesthesiology	
	b. Dental	
	c. Gynaecologic Oncology	
	d. Head & Neck Oncology	
	e. Medical Oncology	
	f. Medical Physics	
	g. Pathology	
	h. Radiodiagnosis	
	i. Radiation Oncology	
	j. Surgical Oncology	
	k. Pain & Palliative Care	
9.	Research Activities	
	a. Publication	
	b. Institutional Ethics Committee	
	c. HBCR- POCSS	
	d. National Cancer Grid	
10.	Gallery	
11.	List of Major Equipments	
12.	Audited Statement	



GOVERNING BODY

Members of the Governing Body

1. Hon'ble Minister, Health & Family Welfare, Odisha	Chairman
2. The Commissioner-cum-Secretary to Govt. of Odisha, Health & Family Welfare	Vice-Chairman
3. The Principal Secretary to Govt. of Odisha, Finance Dept.	Member
4. The Development Commissioner-Cum- Addl. Chief Secretary to Govt. of Odisha, Planning & Co-ordination Dept.	Member
5. The Joint Secretary, Ministry of Health & FW Dept, Govt. of India	Member
6. The Joint Secretary (FA), Ministry of Health & FW Dept, Govt. of India	Member
7. Director General Health Services, Govt. of India	Member
8. The Mission Director, NHM Odisha	Member
9. Director of Health Services, Odisha	Member
10. Director of Medical Education & Training, Odisha	Member
11. Principal, SCB Medical College, Cuttack	Member
12. Collector & District Magistrate, Cuttack	Member
13. The State Nodal Officer, NCD Cell, Odisha	Member

Persons of outstanding scientific & Professional achievements

14. Prof. Dr. G. K. Rath, Chief IRCH, AIIMS, New Delhi.	Member
15. Prof. K. B. Das, Ex-DMET Odisha & Ex-Director, AHRCC, Cuttack	Member
16. Prof. Padmalaya Devi, Superintendent, AHRCC, Cuttack	Member
17. Prof. Dr. Dillip Kumar Parida, Prof. & HOD Radiotherapy, AIIMS, Bhubaneswar	Member

Public Representatives

18. Hon'ble MP, Cuttack.	Member
19. Hon'ble MLA, Choudwar-Cuttack	Member
20. Hon'ble MLA, Barabati-Cuttack.	Member
21. Mayor, CMC, Cuttack.	Member
22. Director, AHRCC, Cuttack	Member & Convenor



EXECUTIVE COMMITTEE

Members of the Executive Committee

1. The Commissioner-cum-Secretary, Health & F.W. Dept., Govt. of Odisha	Chairman
2. The Principal Secretary, Finance Dept. Govt. of Odisha	Member
3. The Development Commissioner-cum-The Additional Chief Secretary, Planning & Co-ordination Dept., Govt. of Odisha, Bhubaneswar.	Member
4. The F.A.-cum-Addl. Secretary, Health & F.W. Dept., Govt. of Odisha	Member
5. The DMET Odisha, Bhubaneswar	Member
6. The Principal, SCB Medical College, Cuttack.	Member
7. The Director, AHRCC, Cuttack.	Member & Convenor



AIMS AND OBJECTIVES

1. To undertake basic, applied and statistical research in various specialties of oncology.
2. Generation of technical and scientific man-power in collaboration with other Medical Colleges of the State.
 - ♦ To organize and conduct under-graduate, post-graduate and doctoral training courses for medical personnel.
 - ♦ To organize and conduct PG & doctoral courses in Radiation Physics, Immunology, Bio-Chemistry, Radiation Pathology, Radio-Biology, Cyto-Genetics, Cell-Biology, Molecular Biology and Cancer Epidemiology.
 - ♦ To organize paramedical courses in Laboratory science, Nuclear Medicine, Radiotherapy, Radio diagnosis, Cytology, Nursing and Cancer epidemiology.
 - ♦ To train medical professionals in Oncology.
3. To provide modern and advanced clinical services to cancer patients in collaboration with the Medical Colleges of the state.
4. To institute professorship, readership, fellowship and other teaching & research positions for the above purposes.
5. To design preventive services for the General Health Care Delivery System for extension to other areas.
6. To conduct lectures, seminars, study groups, workshops, conferences on problems related to cancer.
7. To organize hospital based tumor-registry on modern lines.
8. To institute and maintain an up-to-date library, related to various specialties of cancer.
9. To publish research papers, treatises, books and periodicals & other literatures relating to various specialties of cancer.
10. To work in collaboration with other medical institutions, Health Service Departments, other Universities, aid agencies and institutions of repute and to co-ordinate with other societies in the pursuit of any of the above objects.
11. To perform all such acts as may be necessary or appropriate or incidental for achievement of any or all of the above objects.

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FROM THE DESK OF DIRECTOR



2017-18 has been a landmark year in the history of AHRCC in many ways. The centre was recognised by MCI; two M.Ch. seats in surgical oncology & two seats in gynaecologic oncology were approved. The first batch of students joined in September 2017. Similarly the DMLT course was also started & 20 students enrolled. The first batch of interns in medical physics completed successfully. On diagnostic front CT scan on regular basis started in the CT simulator machine on appointment of a regular radiologist. The cobalt source of Bhabatron Teletherapy machine was replaced for optimal utilisation of the machine. The new drug ware house was inaugurated by hon'ble minister & chairman. Similarly a telemedicine centre was also inaugurated and connectivity created with district chemotherapy centres. Digitalisation of hospital records started.

Besides all the above developmental work, there has been tremendous increase in the workload in the clinical work. The OPD foot fall, surgical work, pathologic investigations increased by more than 50 percent as compared to the last year. The emergency services and pain & palliative service are running in full swing and established their credibility.

AHRCC is actively engaged in the community service in the form of cancer education and early cancer detection camps in the state. We have organised 10 camps in this year.

We are perusing the developmental activities with full vigour & energy. The support from the government is phenomenal. We are receiving encouragement & support from all quarters. At this pace, the centre will soon become a strong force in the management of cancer in the country.

I foresee a very bright future of the centre.

Dr. L. Sarangi
Director

Contact : 0671-2304264

E-mail : ahrccdiretor@gmail.com

AHRCC AT A GLANCE

Name & Address of the Institute	: ACHARYA HARIHAR REGIONAL CANCER CENTRE Manglabag, Cuttack-753 007, Odisha. Tel: 0671-2304 264, Fax: 0671-2304 683 e-mail: ahrccddirector@gmail.com
Director	: Dr. Lalatendu Sarangi
Dean & Principal	: Prof. Niranjana Rout
Superintendent	: Prof. Padmalya Devi
Administrative Officer	: Dr. Rudra Narayan Dash (OAS)
Store Medical Officer (I/C)	: Dr. Satyabrata Sahoo
Status of A Regional Cancer Centre	: Since 02-February-1981
Status of The Institution/ Ownership	: A state-autonomous body supported by the Govt. of Odisha since 24-April-1984 (Registered under societies of Registration act. 1860 vide Registration No. 18921/4 of 1984-85 dated 24.04.1984)
Bed-Strength	: 282
Districts & Regions Covered By the RCC	: 30 districts of the state of Odisha and some parts of neighboring states.
Major Sources of Funding	: Govt. of Odisha grants-in-aid. Govt. of India grants-in-aid. Users' fee collected from patients.
Treatment Assistance Schemes	: Orissa State Relief Fund (OSTF), Biju Krushak Kalyan Yojana (BKKY), Rastriya Swasthya Bima Yojana (RSBY),
Patient Registration	: A unique registration number is provided to all new cancer patients.
Cancer Registry System	: Hospital Based Cancer Registry project by National Cancer Registry Programme.



Academics & Research

AHRCC has been approved by the MCI as the first Post-graduate Medical Education Centre of our state without MBBS course from the academic year 2017-18. To start with the Post-graduate students have been admitted to Super specialty Courses i.e. Surgical Oncology and Gynaecological Oncology. The institution has been pursuing to start Post-graduate courses in other specialties and super specialties. Ongoing PG course in Radiation Oncology six students have taken admission during the academic year 2018-19 under the control of the Dean & Principal, SCB Medical College, Cuttack and continuing their study at AHRCC. Twenty DMLT students have taken admission during the academic year 2017-18 and the teaching and training programme of the DMLT students are going on as per the DMLT council guideline of Government of Odisha. The first batch of internship in medical physics has been completed successfully.

Research is an integral segment of medical education and patient care. Institutional Ethics Committee of the centre conducts meetings at regular intervals for review and approval of new research work to be performed. Several Govt. and industry sponsored intramural and extramural research works are being conducted in the institution resulting in good amount of publications in premier journals of national and international repute.

Hospital Based Cancer Registry & Patterns of Care & Survival Studies in Cancer Cervix, Cancer Breast and Head & Neck Cancers (HBCR-POCSS) project under National Cancer Registry Programme is working in the centre. Similarly the centre is enrolled in National Cancer Grid network. The NCG was created to form a union of cancer centres in the country which could provide uniform and high standards of cancer care, follow uniform evidence based guidelines for management of patients, develop human resource adequately trained to fulfill the cancer healthcare needs of the entire nation and conduct collaborative clinical research of a high standard.

Diagnosis

1. On diagnostic front CT scan on regular basis started in the CT simulator machine on appointment of a regular radiologist.
2. New mammography machine and portable X-ray service have been started and catering to better patient care.
3. Govt. has formed a committee to install a PET CT scan on PPP mode and the process is almost finalized for execution.

Collaboration with Tata Trust

Up-gradation of AHRCC is under process in collaboration with Tata Trust in an effort to advance cancer care in the state.

NIRAMAYA

The new drug ware house is functioning for storing and management of Anticancer drugs for the whole state and NIRAMAYA is able to fulfill 100% demand for both general and anticancer drugs.

Telemedicine

Telemedicine centre is a great help for cancer patients of different districts minimizing the long distance travel to the centre. This is also being utilized for teleconferencing with premier institutes for academic discussions and meetings.

Besides all the above developmental work, there has been tremendous increase in the workload in the clinical work. The OPD foot fall, surgical work, pathologic investigations increased by more than 50 percent as compared to last year. The emergency services and pain & palliative service are running in full swing and established their credibility.

AHRCC is actively engaged in the community service in the form of cancer education and early cancer detection camps in the state. This year sixteen camps have been organized. AHRCC's developmental activities are continuing with full vigour & energy. The support from the government is phenomenal. At this pace, the centre will soon become a strong force in the management of cancer in the country.

Significant Events

1. Digital mammography machine donated by Mrs. Susmita Bagchi was inaugurated by Hon'ble Chief Minister Sri Naveen Patnaik on 04.08.2018.
2. A special purpose vehicle (SPV) was formed as a joint venture of Govt of Odisha & Tata Trusts in the name of Odisha cancer care foundation (OCCF). It will be responsible for creation of a platform of cancer care all over the state. OCCF will also be responsible for up gradation of AHRCC.
3. Government decided to hand over the single storey quarters adjacent to AHRCC to AHRCC for its expansion. These quarters are in the process of demolition to create more space for expansion. The master plan will be prepared by TataTrust.
4. Digitalization of old records of the patients is under process.
5. Installation of CCTV cameras & creation of security control room of AHRCC.
6. Creation of general help desk and special help desk for OSTF & BKKY.
7. Installation of solar panels.
8. Outsourcing of electrical related activities to a professional body for operation & maintenance of AHRCC.
9. Increase of 08 no. of beds in day care unit.
10. Cancer screening camps from dt. 02.02.2019 to 08.02.2019 on the occasion of cancer observation week were organized in Dhenkanal, Jagatsinghpur, Puri, Kendrapara, Bhadrak and Khurda on the occasion of World Cancer Day. Cancer screening camps and awareness programme held in four slums in Bhubaneswar in collaboration with Airport Authorities Of India.
11. AHRCC yearbook 2017 has been published reflecting the faculty position teaching programmes and Research Publications.
12. The tumour board has been restructured for better functioning and better decision making for the patients.
13. High speed internet facility is available for the students and faculty to access modern books and journals.
14. Expansion of departments has happened with creation of new posts and filling up of prior posts.

COMPARATIVE PATIENT DATA

Hospital Services

There has been an all-time rise in the number of patients attending the hospital along with all other services which have been depicted below.

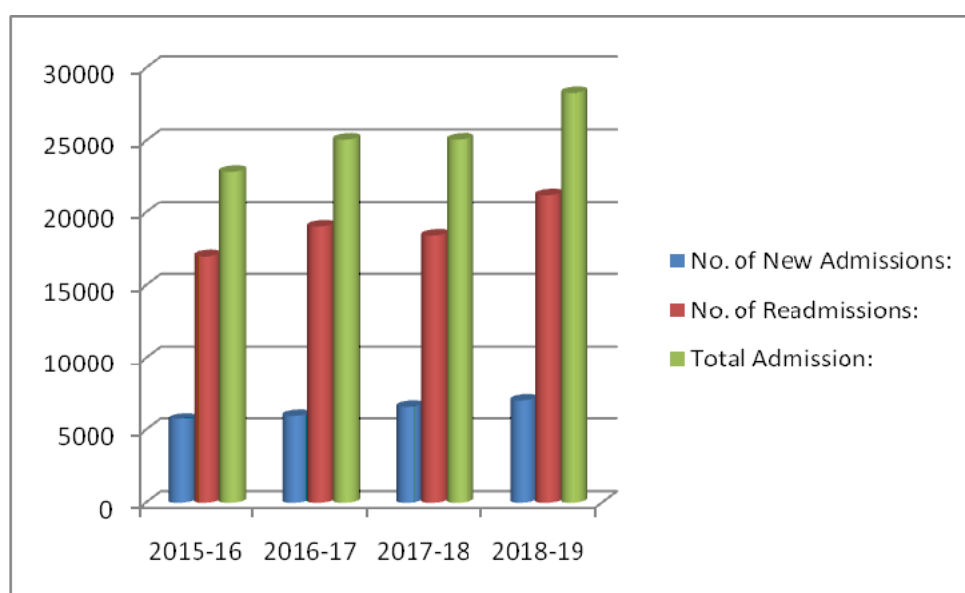
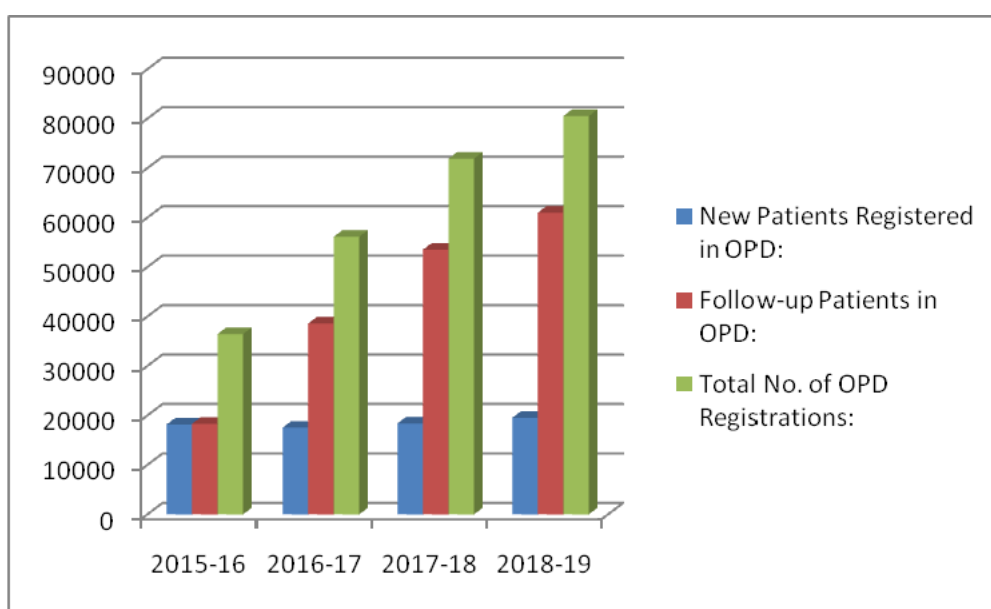
Particulars	2015-16	2016-17	2017-18	2018-19
New Patients Registered in OPD:	18163	17534	18403	19532
Follow-up Patients in OPD:	18298	38594	53522	61007
Total No. of OPD Registrations:	36461	56128	71925	80539
24hr. Emergency Services:	255	1371	3878	4720
No. of New Admissions:	5769	6032	6647	7072
No. of Readmissions:	17065	19061	18451	21256
Total Admission:	22834	25093	25098	28328
In-patient census:	163557	150057	145036	161485
Daily In-patient census:	447	411	397	442
No. of Discharge:	21535	21698	19316	20247
Hospital Death:	502	512	536	639
Cytology:	13860	14075	13511	14155
Histology:	16249	22461	27582	26466
Hematology:	63755	81349	105804	125465
Biochemical:	95555	115321	131979	192249
Total Pathological Investigations	189419	233206	278876	358335
Ultrasonogram:	2519	1078	1161	3640
X-Ray:	--	2812	5008	7029
CT-Scan:	--	--	1036	1300
Mammography	--	--	--	600
Minor OT Procedures:	483	793	921	959
Major OT Procedures:	1188	1596	1810	2118
Total OT Procedures:	1671	2389	2731	3077
Patients in Recovery Room:	651	1663	1892	2299
Chemotherapy in Day Care Unit:	6996	10042	10275	14736
Chemotherapy in wards & cabins	NA	NA	NA	19810
Planning in Telecobalt:	2850	2085	2367	2231
Fractions Delivered in Brachytherapy:	1321	1143	1129	1566
Treatment in LINAC:	125	1160	1322	1231
CT Simulation:	259	1230	1346	1351
Counseling by NCD Counselor:	4514	5156	4563	4349
Treatment Assistance Schemes:				
	2015-16	2016-17	2017-18	2018-19
Odisha State Treatment Fund (OSTF)	1834	1048	1155	1057
Biju Krushak Kalyan Yojana (BK KY)	4904	3564	3064	2471
Rashtriya Swasthya Bima Yojana (RSBY)	407	577	351	231

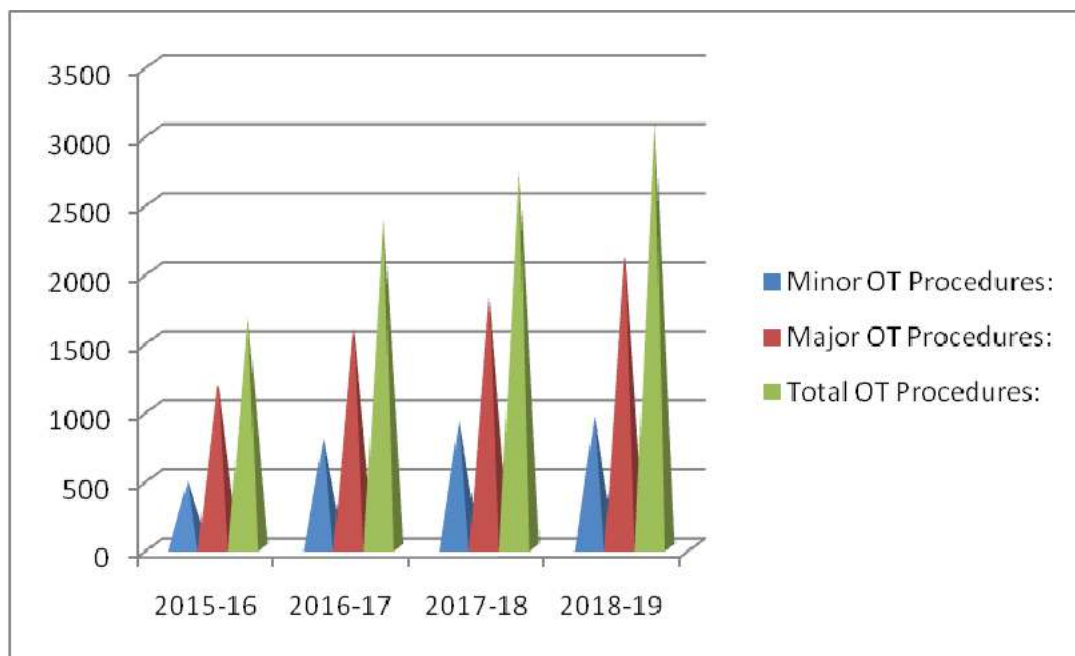
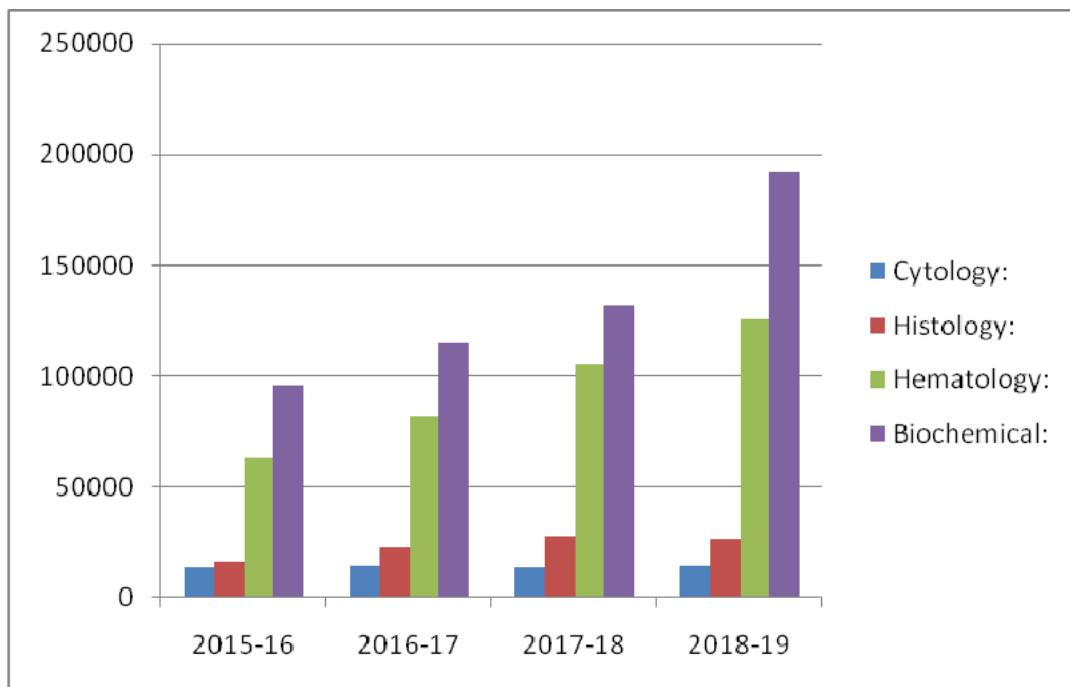
DISTRICT-WISE IPD CASES FROM ODISHA

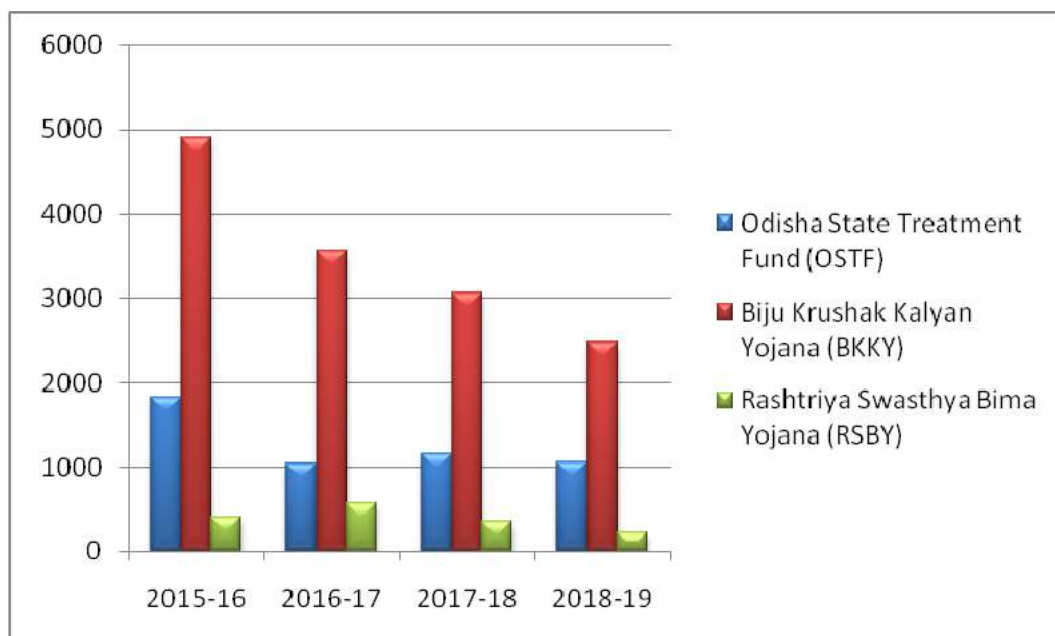
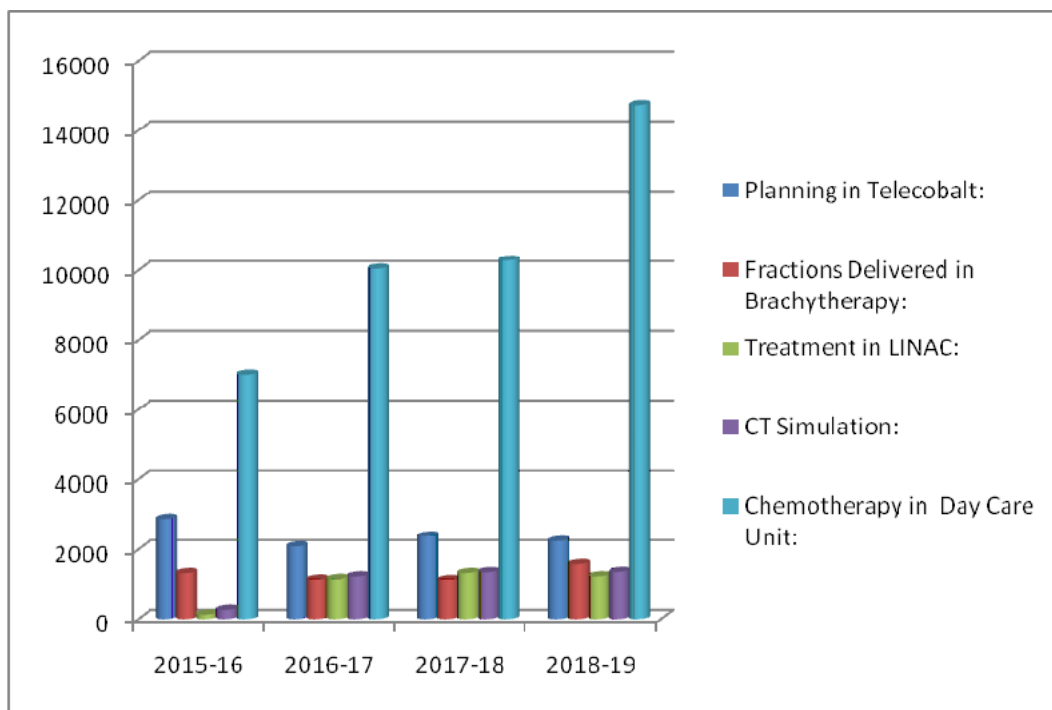
District	Male	Female	Total	Percentage
Angul	246	422	668	2.59
Bargarh	175	202	377	1.46
Bhadrak	557	815	1372	5.31
Balasore	525	898	1423	5.5
Bolangir	211	320	531	2.06
Boudh	68	31	99	0.39
Cuttack	1708	2177	3885	15.01
Deogarh	42	58	100	0.39
Dhenkanal	335	644	979	3.79
Gajapati	90	119	209	0.81
Ganjam	585	718	1303	5.04
Jagatsinghpur	749	1054	1803	6.97
Jajpur	807	1223	2030	7.85
Jharsuguda	71	45	116	0.45
Kalahandi	220	188	408	1.58
Kandhamal	129	110	239	0.93
Kendrapada	725	1210	1935	7.48
Keonjhar	209	497	706	2.73
Khurdha	680	859	1539	5.95
Koraput	119	102	221	0.86
Malkangiri	43	34	77	0.3
Mayurbhanj	362	513	875	3.39
Nuapada	103	70	173	0.67
Nabarangpur	75	80	155	0.6
Nayagarh	347	441	788	3.05
Puri	715	1028	1743	6.74
Rayagada	91	69	160	0.62
Sambalpur	147	140	287	1.11
Subarnapur	68	88	156	0.61
Sundergarh	166	288	454	1.76
Other States	374	698	1072	4.15
Total	11187	17141	28328	100%

Patients from Other States

District	Male	Female	Total	Percentage
Jharkhand	83	119	202	18.85
West Bengal	259	543	802	74.82
Andhra Pradesh	9	3	12	1.12
Bihar	6	10	16	1.5
Chhattisgarh	16	23	39	3.64
Uttar Pradesh	1	0	1	0.1
	374	698	1072	100%







DEPARTMENTS

ANESTHESIOLOGY

This Department caters to the need of the departments conducting surgical procedures in the form of preoperative, intra-operative, post-operative anesthesia, respiratory and recovery room care. The department also provides services to (a) the Radiation Oncology department for treatment of pediatric and uncooperative patients, (b) the Medical Oncology department during intrathecal administration of chemotherapeutic agents, (c) training to postgraduates in Anesthesiology of SCB Medical College & Hospital.

Professor & Head

Dr. Rekha Das, MD

Associate Professor

Dr. Sumita Mohanty, MD

Assistant Professor

Dr. Rajat Kumar Das, MD

Dr. Janki Janka, MD

Dr. Sunita Mishra, MD

Dr. Aratiparava Sahoo, MD

Dr. Pragyananda Das, MD

Dr. Shyam Surat Sahoo, MD

CLINICAL ACTIVITIES

Details of Work Done	Number
Pre Anesthetic Checkup	2590
Regional Anesthesia	581
General Anesthesia	1537
Miscellaneous (IT Chemotherapy guide, RT insertion, vascular access, sedation for Radiotherapy and bed side resuscitation)	419
Post Surgical ICU	2299

ACADEMIC ACTIVITIES

PROF REKHA DAS

- Reviewer of Indian Journal of Anesthesia
- Governing Council Member of Research Society of Anaesthesiology & Clinical Pharmacology
- Course Director of Difficult Airway Workshop organized by Dept of Anaesthesia and RSACP
- Elected as the 'President Elect' of ISA ODISHA for the year 2018-2019
- Founder member and secretary of ISCCM, Cuttack City Branch
- Panelist in 'Recent Trends in Anaesthetic Management of Traumatic Brain Injury' in RSACPCON at Jaipur on 7th April.
- 28th RSACPCON - Judge of Basudeokaushalya Award (Neuroanaesthesia) Award category on 8th April at Jaipur
- Examiner for MD Anaesthesia Exam at Patna Medical College, Patna 1st & 2nd June 18
- Moderator of a Symposium ISCCM on 22nd, July on 'Recent Trends in the Management of Sepsis and Presented case studies on 'Sepsis' and 'septic shock' at PRAMOD CONVENTION
- Speaker in the 10th East Zone Critical Care Conference on 19.8.18. on 'Recent Advances in the Management of Blunt Injury Abdomen'.
- Chaired Session in Critical Care CME by ISCCM Cuttack Branch at Ashwini Hospital
- Judge in PK Tripathy Memorial Paper Presentation held on 8th Sept in the state conference - ISACON ODISHA 2018 at

Rourkela

- Judge in PK Tripathy Memorial Paper Presentation held on 8th Sept in the state conference - ISACON ODISHA 2018 at Rourkela
- Invited lecture on "Assessing an unconscious Patient" on 7th October 2018 at ISACON East Zone in Kolkata
- Judge in 'Oral Competition Paper' in ISACON East Zone in Kolkata on 6th October 2018
- Attended World Anaesthesia day on 16th October ISA Odisha State Branch
- Organised the COLS Compression only life Support in DCP Headquarters in Cuttack on 23rd Oct as a part of All India ISA campaign
- gave Teaching and HANDS ON TRAINING on "Compression Only Life Support" to Traffic Police Staff on 23rd Oct
- Lecture on 'Pregnancy with Anaemia' in East Zone PG Assembly on 11th Nov 2018.
- Sessions on 'Anaesthesia machine' in East Zone PG Assembly on 9th Nov at SCB Medical College
- Chaired a sessions in Odisha Annual Critical Care Conference at Crown in BBSR on 10th Nov
- CME Lecture in 66th ISACON at Agra on 26 th Nov on " Hospital Acquired Anaemia and Transfusion Trigger in ICU"
- lecture on Non resolution Infection in the Ward in Criti Clave organised by SATS Academy at Shanghai on 7th Dec 2018 and Felicitation by Dr Om Shrivastav Mumbai, infectious disease
- Attended the Medical Education Training for Teachers from 16th to 19th January at SCB Medical College Cuttack.

- Chairperson of Thematic session on ICU Management of DKA
- Chairperson of 'Abdominal Complications in ICU' Sessions.
- Panelist in Master Class in Managing Thoracic Diseases - 'On Perioperative Management ' held at IMS and SUM hospital , BBSR on 2nd March 2019

Dr.Sumita Mohanty

- Conducted Contact session for IAPC Certificate Course in Essentials of Palliative Care on 9th & 10th June 2018 at AHRCC , Cuttack
- Conducted "Volunteers Training programme on Palliative Care" on 11th June 2018 at Orange Cross PVT .LTD , BBSR
- Conducted Examination for IAPC Certificate Course in "Essentials of Palliative Care" (June Session) on 26th August 2018 at AHRCC.
- Attended 14th Annual Conference ISACON Odisha 2018 8th & 9th Sept at Rourkela and Chaired a Session Recent Updates on "Ultrasound Guided Nerve Block"
- Attended East zone ISACON Conference on 6th & 7th October 2018 in Kolkata.
- Delivered a guest lecture on "Regional Anaesthesia in breast surgery - Benefits beyond Pain" East zone ISACON Conference on 7th October 2018 in Kolkata
- Attended pre-conference workshop on advanced hemodynamic Monitoring at East zone ISACON Conference on 6th October 2018 in Kolkata
- Attended Palliative Care Workshop "ISMPOCON" at SMS Medical College , Jaipur on 16th Nov 2018 , participated in an interactive session on "Early

Integration of Palliative Care & why?".

- Faculty for ISA east zone PG assembly - 2018 Dept of Anaesthesiology & critical care "Airway Adjuncts & Oxygenation Devices" Scb Medical College , Cuttack, Odisha 9th , 10th & 11th November 2018
- Conducted Two days of Contact Session for IAPC Certificate Course on Essentials in Palliative Care for Doctor and Nurses (November) at AHRCC on 8th & 9th December 2018 and faculty for the Contact Session on Essentials in Palliative Care for Doctor and Nurses on topics Over View of Palliative Care, Respiratory Symptoms, Oral Morphine in Cancer Pain
- Conducted Examination for IAPC Certificate Course for Doctors & Nurses on 2nd Feb 2019 at AHRCC
- Attended pre-conference Workshop on "Neurology for Palliative Care Professionals" on 7th & 10th of Feb at IAPCON -2019 at Kochi
- One of the Judge for the session on "free Communication", Judge for the "Poster Walk", Chaired a Session on "Nursing Issues" attended C-C Meeting of IAPC on 7th & 10th of Feb at IAPCON -2019 at Kochi

Dr. Rajat Kumar Das

- Faculty for Contact session for IAPC Certificate Course in Essentials of Palliative Care on 9th & 10th June 2018 at AHRCC , Cuttack . Delivered lecture on GI Symptoms in Palliative Care .
- Attended 14th Annual Conference ISACON Odisha 2018 8th & 9th Sept at Rourkela
- elected as the Joint Secretary of ISA ODISHA State Branch

- Attended World Anaesthesia day on 16th October ISA Odisha State Branch
- gave Teaching and HANDS ON TRAINING on "Compression Only Life Support" to Traffic Police Staff on 23rd Oct
- Faculty for the Contact Session on Essentials in Palliative Care for Doctor and Nurses at AHRCC on 8th & 9th December 2018 . His topic was G I Symptoms in Palliative Care

Dr Janaki Janka

- Participated in the CME on Sepsis on 22nd, July at PRAMOD CONVENTION, Cuttack
- Attended 14th Annual Conference ISACON Odisha 2018 8th & 9th Sept at Rourkela and
- Presented a paper "To determine and compare the incidence of PONV with intra-operative use of Medical Air and Nitrous Oxide for General Anaesthesia in patients undergoing Breast Surgery" and got the prize for Dr S. Satpathy Memorial Award .

Dr Sunita Mishra

- Participated in the CME on Sepsis on 22nd, July at PRAMOD CONVENTION, Cuttack
- attended East zone ISACON Conference on 6th & 7th October 2018 in Kolkata and Panelist for the panel discussion "Complex Regional Pain Syndrome
- Attended the CRITICARE at Mumbai

Dr Shyam Surat Sahoo

- participated in the CME on Sepsis on 22nd, July at PRAMOD CONVENTION, Cuttack

PAIN & PALLIATIVE CARE

It is the State Nodal Centre for palliative care activity and morphine availability. It provides palliative care services like pain relief, symptom relief to all inpatients and out patients needing such services. The clinic regularly organizes IAPC training programme through contact session and conducts IAPC certificate exams twice a year.

Senior Medical Officer

Dr. Devasis Acharya, MD(Oncology)

MBA, UICC Fellow, Pain Palliative Care & Rehabilitation Medicine

CLINICAL ACTIVITIES

Details of Work Done	Number
Total Consultation	15,198
New Cases	3098
Old Cases	12100
Admissions	725
Ryles tube insertion	652
Peritoneal tapping	1814
Wound Care	945
Lymphoedema Management	430
Colo Care& Education	607
Morphine Tabs Dispensed	1,34,035/2236(distributions)
Morphine Injections	800
Physiotherapy	412
Emergency Palliative care	196
Deaths	43

Emergency palliative Care:

Of all patients received for Emergency Palliative treatment, our prompt emergency care led 196 of them show such tremendous improvement that they were referred for further treatment with curative intent to different Departments. This concept of emergency palliative care which is given to the patient is state of the art and very unique.

Satellite Palliative Care Centre:

Our centre, being the State Nodal Centre for Palliative Care, coordinates with the 15 satellite centres established at district headquarter hospitals of the state, to offer Palliative treatment. The doctors and staff at

these satellite centres received Palliative Care training from 'Karunshraya', Bangalore & AHRCC, Cuttack.

IAPC Certification:

Dr. Sumita Mohanty & Dr. Devasis Acharya conducted IAPC certification courses in 2 sessions for all doctors, nurses, volunteers and social workers.

Home Visits:

We have carried out 54 home visits to patients registered for Palliative Care to offer treatment and services to the needy at their doorstep. We have also been digitally guiding the treatment of patients at distant places through video clips and images on WhatsApp and telephonic calls.

Workshops, Conferences & Awards:

- o Dr. Devasis Acharya & Dr. Sumita Mohanty attended 'International Palliative Care Conference' held in Kochi, Kerala for latest international updates in February 2019.
- o Dr. Devasis Acharya attended 'Annual meet for Hospital Management' at Tata Institute of Social Science (TISS), Mumbai in July 2018.
- o Dr. Devasis Acharya attended 'Resync National Workshop' on Gastro-Hepatic Care at New Delhi.
- o Dr. Devasis Acharya was awarded 'Doctor of the year' by Avikshya Trust, Bhubaneswar.

EMERGENCY SERVICES

Dr. Kunal Goutam, I/C

It is the most sensitive and challenging clinical zone in the tertiary care centre which receives patients from all over the state, both old and new cases for immediate management.

Vital Statistics (2018-19)

Total patients received at emergency	4300
Improved & discharged following treatment	3750
Admitted Cases	550
Deaths	53

The prompt services of the emergency team have saved many lives.

DENTAL

Oral cancer is one of the common cancers in our country, which is attributed mainly to different forms of tobacco consumption, poor oral and dental hygiene. The dental department serves the patients by way of diagnosis, oral health education, dental consultation and treatment.

Facilities Available:

- Routine dental procedures (extraction, restoration, grinding, scaling, prosthesis)
- Intra-oral injection for Oral Sub mucous Fibrosis.
- Jaw retraction for trismus.

Head of the Department (I/C)

Prof. Padmalaya Devi, MS

Assistant Dental Surgeon

Dr. Namrata Panda, BDS

Patient services

Details of Work Done	Number
OPD (New & Follow up)	1337
Referred Head & Neck Cancer Cases	370
Complete dental evaluation & Management before CT/IVBP/ Others	36
Jaw Retractions	202
Dental Procedures	22
Pre Cancerous Management	203
Oral inflammation/Ulceration Management	146
Diagnosis/ Management/Follow up & Oral health evaluation/	48

ACADEMIC ACTIVITIES

1. Attended WDC, Odisha Annual conference at Bhubaneswar
2. Attended Annual Conference of IDA, Odisha State Chapter at Puri

GYNAECOLOGIC ONCOLOGY

Dept. of Gynecological Oncology deals with female cancer patients for prevention, palliation, early diagnosis and prompt adequate treatment. Departmental library has more than 100 books and periodicals for education and research purpose. The main activities of this department are:

- Diagnosis and treatment of female genital tract malignancies.
- Diagnosis of premalignant lesions and its proper treatment.
- Routine screening of female population for early diagnosis of cancer cervix amongst the patients attending the outdoor of the centre.
- Assisting in Mobile Cancer Detection Camps for screening of patients.
- Training of Post-graduate students, in-service doctors and Para-medical workers.
- Training in gynecologic oncology of post-PG faculties.
- Teaching and training of M.ch. students.
- Undertaking research projects as priority.

Professor

Dr. Jita Parija, MD, FICOG (HOD)

Dr. Sushil Kumar Giri, MD, FICOG

Associate Professor

Dr. Bhagyalaxmi Nayak, MD, FICOG, Ph.D

Dr. Janmejaya Mohapatra, MD, FICOG

Assistant Professor

Dr. Manoranjan Mohapatra, MD, FICOG

Dr. Ashok Ku. Padhy, MD, FIGO

Senior Resident

Dr. Smrutisudha Pattnaik, MD

Dr. Deepika Das, MD

M.Ch.

Dr. Rohini, MS

Dr. Nagavalu Vasundhara, MS

Dr. Neethu P. K., MS

Dr. Jagannath Mishra, MS

CLINICAL ACTIVITIES

Details of Work Done	Number		
	New	Follow up	Total
OPD			
Ca Cervix	1068	1539	2607
Stage I	171	564	735
Stage II	298	386	684
Stage III	599	589	1188
Ca Ovary	742	1258	2000
Ca Endometrium	182	335	517
Ca Vulva	49	105	154
Gestational trophoblastic disease	27	93	120
Ca Vagina	19	25	44
GIT			151
Ca Breast			312
Benign & Other			1807
Inappropriate Hysterectomy			54
Total OPD			10373
Admission (New & Readmission)			743
Cytology			1775
Biopsy			675
Major Surgeries	Cervix		70
	Ovary		167
	Endometrium		41
	Vulva & Vagina		16
	Lap		61
	Benign		181
	Others		24
	Total		560
Minor Surgeries			197
Total Surgical Procedures			757

Academic Activities**Prof. Sushil Kumar Giri**

- Attended FIGO Regional congress held in DUBAI from 11-04-2018 to 13-04-2018
- 15th to 17th: SOVSI 1st Annual conference :-quiz master Gyn Oncology. Video presentation cone biopsy.
- Examiner for MCh St. Johns Bangalore on 31st July.
- PGCME Berhampur :- 4th & 5th August, examiner - case presentation : cervix, Endometrium ovary Endometrium, ovary. PICSEP on 18th August.
- 6th to 7th September: - Raipur: Video Presentation: Wertheim's Hysterectomy. Quiz: Gynaecologic Oncology.
- 30th September:- Lucknow : CME on management of Diagnostic Dilemmas in Gynaecology:- Inappropriate hysterectomies
- AGOICON: Chaired different Session including Keynote Talks. Judged YGOG Session
- YUVA FOGSI: Awarded for his services in Gyn Oncology In Eastern India.
- Talk on management of Early Cervical Cancer
- Moderator of Panel on management of abnormal Screening Tests.
- IMA meeting 14/11/2018: Talk on Hysteroscopy in PMB
- 26th Annual Conference of Patna Gynaecological Society (Patna). 21.12.18: CME on cervical cancer prevention Dr Partha Basu at SCBMCH : Chair Person
- Cervical & Breast cancer screening camp (Tulasipur Police Hospital 6.01.2019)

- Patna : BOGS conference (22nd February)
:- Talk - GTD overview
- 11th March : CME
GYNAECOLOGIC ONCOLOGY JDM
HALL:
Moderator : Cases discussion GTD
- 15th to 17th March : update on GTD
Conference: Kovalam
Moderator: Adjuvant therapy in Ca
Vulva.
Chaired a session on Update on Ca
Cervix.

Prof. Jita Parija

- Panelists at AGOICME on recent updates
in Gynaec Oncology held in Jodhpur on
15-04-2018.
- 15th to 17th June : PG Paul Conference,
Kochi - iles 2018
- Workshop and seminar on MYOMA
UTERUS : Pramod Convention Centre
on 18th August.
- AGOICON - Panelist for session on
Locally Advanced Ca Cervix
- Cancer camp Bargarh (27th February)
- CME Gynaecological Oncology JDM Hall
: Faculty (11th March)
- 3rd International Course Workshop and
Conference on Peritoneal Surface
Malignancies- 19th to 21st April 2019 at
TMH, Panel, Mumbai - chairperson in a
session for cervical cancer.

Dr. Bhagyalaxmi Nayak

- Elected as editor for Silver-city bulletin
for IMA Cuttack on 25.04.2018
- 6.5.2018: DR B L NAYAK - Times of
Gynaecology Conclave Mahabalipuram.
- Guidelines & Algorithm for Ovarian

Cyst Management

- 27.5.18: AICC RCOG - Colposcopy
workshop Delhi .Chairperson: Speaker :
Visual methods of Screening.
- International Womens Health Summit -
Delhi
Panelist: 1. Screen positive how to treat .
2. Prevention of cancer in women.
3. Management of gynaecological cancer.
- 9th to 10th June: Faculty: Palliative
certificate course: AHRCC
1. Communication skills in palliative care
2. Nursing issues.
- PICSEP on 18th August, Cuttack :
Speaker
- 6th to 7th September :- Raipur :-
Anatomy for Gynaecologic Oncology
- 30th September: Lucknow : CME on
management of Diagnostic Dilemmas in
Gynae oncology:
- Moderator: Panel on Management of
CIN
- Video presentation on Visual methods
of Screening
- October 2018 - FIGO - RIO : HPV
Vaccination Dos & Don't
- E - poster : Granulosa cell Tumour
- AGOICON, Gwalior (16th - 18th Nov) -
Video Presentation on Vulval Cancer
Surgery
- YUVA FOGSI, Gangtok (22nd-24th Nov)-
Moderator of Panel on management of
abnormal Screening Tests.
- IMA meeting 14/11/2018 -Talk on Do's
& Don'ts of HPV Vaccination
- Awareness Programme in Mandap slum,

Bhubaneswar on 25.11.2018

- Radiotalk on Gynec oncology queries: 29/11/2018
- 9.12.18 :- Adolescent non ovarian cancers : national conference on adolescents (Chennai)
- 8.01.2019 to 12.01.2019:- AICOG (BENGALURU)
 - Panelist: Preventive oncology workshop
 - Speaker: Ovarian Cancer - is prevention possible
- 26.01.2019 & 27.01.2019 : VIA workshop Public awareness programme, Jabalpur, CME
- National TOT for Cervical & Breast Cancer awareness 15th - 17th Feb Manesar, Haryana.
Speaker - Cervical Cancer, Indian Scenario
Speaker - Pathogenesis of VIN in CME on Preventive Oncology, Kolkata
- Cervical Cancer awareness Programme -Cuttack (28th February) Tarapanth Mahila Mandal
- 8.3.2019 :- International Congress On Endometriosis : JAIPUR - Speaker - Endometriosis & cancer Risk.
- 11.03.2019 :- CME Gynaecologic Oncology JDM Hall - Speaker - Overview of GTD
- 15th to 17th March 2019: Update on GTD Conference : Kovalam - Video presentation Surgical management of Ca Vulva
- 31.3.2019 :- CME Kolhapur - HPV & Cervical Cancer

Dr Janmejaya Mohapatra

- Guest of honour at 'SATASAHI Cuttack Nrutyotsav' at Rajabagicha on 13.04.2018.
- Panelists at AGOICME on recent updates in Gynaec Oncology held in Jodhpur on 15.04.2018.
- Chaired a session at ISAR, Kolkata on "Hysteroscopic surgery for Fibroids" on 19.04.2018.
- 15th to 17th June : SOVSI 1st Annual Conference: Organising Secretary
- AGOICON (16th - 18th Nov): Chaired a Session: Conducted YGOG Session.
- 8.01.2019 to 12.01.2019:- AICOG (Bengaluru): panelist - Recent advances in endometrial Carcinoma.
- IMA State Annual Conference at Bhadrak on 16th & 17th Feb 2019: Facilitated as National Joint Secretary IMACGP & Chairing the oration session as state General Secretary.
- 15th to 17th March: Update on GTD Conference : Kovalam -
Panelist - Cancer Cervix Screening in Indian Population

Dr Manoranjan Mahapatra

- Attended a live workshop on advanced Gynaecological laparoscopy "RAGES-2018" at Bengaluru from 27-29th April 2018
- 15th to 17th June : SOVSI 1st annual conference :- Organising Secretary.
- Attended Live operative Advanced Laparoscopy at New Delhi on 14th, 15th July.
- Speaker: PICSEP on 18th August at IMA.
- Conducted 3 CMEs as Secretary of

AOGO with emphasis "PICSEP" on how to do research on 18.8.2018 at IMA.

- 08.01.2019 to 12.01.2019:- AICOG (Bengaluru): Panelist- managing adenaxal mass
- Operative Faculty in Hysterectomy summit at VSSMC, Burla
Operated - Laparoscopic Radical Hysterectomy for Ca Endometrium.
- CME Gynaecologic Oncology JDM HALL: Organising committee
Expert panelist - GTD case discussion

Dr Ashok Ku Padhy

- Talk on 'Ovarian Cancer Surgery' at CME held in IMA hall on 25-04-2018.
- Elected as Joint Secretary for IMA Cuttack on 25-04-2018.
- 15th to 17th June : 42nd annual conference of AOGO & 1st national conference of SOVSI :
AOGO focus- editor
AOGO judge in free paper session
Written Quiz Gyn Onco.
- PICSEP on 18th August at IMA.
- AGOICON (16th - 18th Nov): Gwalior: Convener & Coordinator - Gyn Onco Quiz.
- YUVA FOGSI, Gangtok (22- 24 Nov)
- Talk "Philosophy & principles of ovarian cancer surgery."
- Debate: Laparoscopy vs Laparotomy in management of Early Gynec Cancers - Won the debate
- Panel Discussion: Challenges in Management of Ovarian Cancers.

- 8.01.2019 to 12.01.2019: AICOG (Bengaluru): Debate- Lymphadenectomy in endometrial cancer, Judge - poster
- 11th March - Ca Cervix Eradication Day CME on - Expert panelist on GTD cases.

DEPARTMENTAL ACTIVITY

Organised Cervical Cancer Awareness & Detection Camps at more than five places in and around Cuttack City.

HEAD & NECK ONCOLOGY

Oral cancer is one of the 10 most common cancers of the world and the commonest in India. There is excellent evidence from many sources that approximately 90% of these cancers are due to tobacco abuse in any form and poor oral & dental hygiene. Almost 70% -80% of the cases reported have advanced stage of cancer which is practically in Stage-III & IV. Cancers of the Thyroid gland, parotid gland and minor salivary glands are also frequently reported in this Dept. The incidence of pre-malignant lesions like leukoplakia and sub-mucous fibrosis has increased considerably. Cosmetic value being a vital factor, various reconstructive procedures are being performed by this department.

The post-graduate students, Para-medical staffs and ex-service doctors are imparted regular training programs keeping in view the early detection, prevention and treatment of Head & Neck cancers as the main theme.

Professor & Head

Dr. Pramod Ch. Pathy, MS

Associate Professor

Dr. Sanjay Kumar Panda, MS

Assistant Professor

Dr. Paresh Kuumar Behera, MS

Dr. Asutosh Hota, MS

Senior Resident

Dr. Sanjeev Kumar Mishra, MS

Dr. Siddharth Panditray, MS

Plastic Surgeon

Dr. Prasanta Kumar Bala (Deployed)

PATIENT SERVICES

Details of Work Done	Number		
OPD	New	Follow up	Total
	4309	7202	11511
Admission	New	Readmission	
	392	70	462
Biopsy			895
Major Surgeries	Buccal mucosa		127
	Gingivo buccal sulcus		32
	Hard palate		8
	Tongue		64
	Lower Alveolous		45
	Upper Alveolous		10
	Lower Lip		8
	UPPER LIP		2
	Tracheostomy		13
	Cervical Lymphadenopathy		18
	SCC Scalp		4
	BCC		7
	Spindle Cell Tumor		2
	Thyroid		29
	Parotid Gland		15
	Angle Of Mouth		16
	Retromolar Trigone		8
	Nasal Cavity		2
	Bcc Eyelid		1
	Round Cell Tumor		1
	Floor of mouth		1
	Post thyroidectomy nodal recurrence		1
	Submandibular pleomorphic adenoma recurrence		1
	Adenocystic ca of minor salivary gland		2
	Total Major Surgery		417

Details of Work Done	Number	
Minor Surgeries		507
Total Surgical Procedures		924
Reconstructive Surgeries	Forehead Flap Reconstruction	13
	Nasolabial Reconstruction	54
	Pmmc Flap Reconstruction	120
	Deltpectoral Flap	6
	Local Flap	8
	Radial Free Forearm Flap	10
	Fibular Free Flap	1
	PALATAL FLAP	1
	Submental Flap	3
	Total	216

ACADEMIC ACTIVITIES**Dr. Paresh Kumar Behera**

- 18th National Meeting of the international federation of head and neck oncology society (IFHNOS) and federation of head and neck oncology (FHNO) held at Kolkata from 26th to 28th October 2018
- 3rd National Meeting of the Indian Society Of Thyroid Surgeons ISTSCON held at Tata Memorial Hospital, Mumbai from 24th to 26th August 2018

MEDICAL ONCOLOGY

Medical oncology department has an important role in the management of cancer cases. The main function of this division is to provide treatment care for the patients suffering from wide range of malignant neoplasms especially for haematological malignancies, lymphoma and solid neoplasms by chemotherapy as primary mode, concurrent mode (CT/RT), neo-adjuvant before RT/Surgery or adjuvant mode following RT/Surgery.

Department of Medical Oncology has a Paediatric Oncology Wing for paediatric patients coming to the centre. The ten bedded

Sovan Bhuyan Memorial Day Care Unit is serving under the department for the patients receiving chemotherapy.

Head of the Department (I/C)

Dr. Sanjukta Padhi, MD

Associate Professor

Dr. Diptirani Samanta, MD

Assistant Professor

Dr. Prasanta Kumar Parida, MD, DM

Dr. Lal Mohan Soy, MD

Senior Resident

Dr. Biswajit Kar, MD

PATIENT SERVICES

Details of Work Done		Number		
OPD		New	Follow up	Total
		6060	9718	15778
Admission		New	Readmission	
		1693	8597	10290
Chemotherapy in Day Care Unit				14736
Types of Malignancies	Pediatric	ALL		535
		AML		47
		NHL		145
		HD		85
		Other Solid Tumors†		411
	Total		1223	
	Adult	Haematolymphoid Cases		3320
		Solid Tumors		20847
Total		24167		

DEPARTMENTAL ACTIVITY

DR. Prasant Kumar Parida

- Lung Cancer Update 2018, TMC Kolkata, Invited Speaker - 10-11-2018
- Cervical Cancer - Expert In Health Show Programme - 25-02-2019, Doordarshan, Bhubaneswar
- Breast Cancer - Expert In Health Show Programme - 12-04-2019, Doordarshan, Bhubaneswar
- Sequencing of Therapy in Metastatic Colorectal Cancer – Speaker, 17-05-2018, IMA, Berhampur
- Update On Gastric Cancer 2018, TMC Kolkata, Faculty on 25-08-2018,
- Best of ASCO, Faculty, 06-07-2018 to 08-07-2018, Coimbatore
- ASH Highlights 2018, Panelist, 19-01-2019, AIIMS, Bhubaneswar
- Masterclass In Thoracic Disease, Panelist, 02-03-2019, Sum Hospital Bhubaneswar
- IFHNOS 2018, Faculty, 26-10-2019 to 28-10-2019, The Westin Hotel, Kolkata
- Project - A global, multicenter, three arms, open-label randomized study to evaluate the efficacy and safety of **Nanosomal Docetaxel Lipid Suspension** compared to **Taxotere®** (Docetaxel Injection Concentrate) in **triple-negative** breast cancer patients with locally advanced or metastatic breast cancer after failure to prior chemotherapy. LAMBDA Therapeutics Research Ltd.

MEDICAL PHYSICS

The Department of Medical Physics ensures implementation of the provisions of the Radiation Protection Rules (RPR)-2004 enforced by the Atomic Energy Regulatory Board (AERB), Government of India with the following responsibilities:

- Evaluation and optimization of Radiation treatment planning for cancer patients undergoing radiation therapy.
- Performing radiation dosimetry, periodic calibrations, quality assurance (QA) testing traceable to national standards laboratory and maintenance of all the radio-therapeutic and radio-diagnostic equipments/ machines.
- Observing radiation safety for the radiation workers, staff members, patients and public in the Departments of Radiation Oncology, Radiodiagnosis, Nuclear Medicine and Medical Physics.
- Participating in various research and developmental activities of the centre.
- Facility design and Planning for commissioning of new radiation installations and decommissioning of old installations in accordance with the requirements of the installation that meets the regulatory stipulations of radiation protection and safety.
- Preparations of specifications for treatment and dosimetric equipment;
- Acceptance testing, commissioning and quality assurance (including calibration) of radiation facilities.
- Measurement, analysis and tabulation of beam data for clinical use.
- Development of QA protocols and procedures in radiation therapy regarding delivery of radiation treatment, radiation safety and control and regulatory compliance.

- Supervision of radiation therapy equipment servicing and maintenance of records.
- Teaching Radiation Physics to the PG-students for MD (Radiation Oncology) degree and the DMRT(Dip. in Medical Radiation Technology) students of SCB Medical College, Cuttack

Professor & Head

Dr. Pradeep Kumar Hota, PhD, Dip.RP

Assistant Professor

Sri Rajendra Meher (RSO), M.Phil, Dip.RP

Sri Himansu Sekhar Bhuyan, M.Sc., Dip.RP

Sri Prasanta Kumar Moharana, M.Sc., Dip.RP

Ms. Itishree Priyadarshini, M.Sc., Dip.RP

PATIENT SERVICES

Telecobalt therapy

Details of Work Done	Open field	Blocked field	HSB	Wedge	Total Fields	# New Pts
Bhabhatron	2483	9	0	0	2492	1375
Tharatron	1163	170	470	4	1807	856

Megavoltage therapy

Details of Work Done	CRT	3DCRT	IMRT	VMAT	SRS/SRT	Elec-tron	Total
Synergy	1	10	363	123	0	23	520
Compact	10	701	0	0	0	0	711

HDR Brachytherapy

Details of Work Done	Single Channel			Triple Channel			Total Sitzings
	New	Old	Total	New	Old	Total	
GM plus	183	299	482	378	706	1084	1566

Treatment Planning

Monaco	Oncentra	Abacus	Manual (LA)	Manual (Co-60)	Total Cases
489	709	1566	33	2231	5028

Summary

B-II	T-780C	Compact	Synergy	GMplus	Total Patients
1375	856	711	520	1566	5028

PATHOLOGY

The Department of Pathology acts as the gateway to the cancer centre. Its role on the diagnosis of cancer, subjects the patients to various treatment modalities and follow-up. It has several sections like Histopathology, Cytology, Hematology, Clinical Pathology, Biochemical Pathology and Microbiology. Besides the hospital laboratory services its staff participate in various Cancer Detection Camps.

This department is facilitated with the studies of Cytology, Histology, Biochemical, Hematology, Clinical pathology, Bone-marrow basing on Standard treatment protocols.

Professor & HOD

Dr. Sagarika Samantaray, MD(Path.)

Associate Professor

Dr. Sasmita Panda, MD(Path.)

Assistant Professor

Dr. Kusumbati Besra, MD(Path.)

Dr. Mamita Nayak, MD(Path.)

Dr. Krushna Chandra Pani, MD(Path.)

Dr. Snigdha Rani Nahak, MD(Path.)

Senior Resident

Dr. Subharnsu Ku Hota, MD(Path.)

Dr. Bagmi Mishra, MD(Path.)

Dr. Arpita Pandia, MD(Path.)

Dr. Laxmi Triya, MD(Path.)

Senior Research Fellow

Mr. Sashibhusan Dash

PATIENT SERVICES

Method of Test	Cases	Investigations
Histology	7179	26466
FNAC	2523	6571
Exfoliative Cytology	1365	2746
Pap Smear	2027	2027
Body Fluids	776	1575
Bone Marrow	309	1236
Hematology	32318	125465
Biochemical	26042	192249
Total	72539	358335

ACADEMIC ACTIVITIES:

- Dr. Sasmita Panda case presentation in seminar on Testicular tumours in annual conference of IAPM, AIIMS Bhubaneswar

PUBLICATION :

- Clinico pathological study of malignant melanoma in a regional cancer centre. Indian journal of cancer 2018; 55: 292-6. Sasmita Panda, Sashi Bhusan Das, Kusumbati Besra, Sagarika Samantaray, Pramod Chandra Pathy, Niranjana Rout

RADIO DIAGNOSIS

This department has been functioning since the inception of this institute. The patient services are carried out through radiological and ultrasound imaging. 1000 MA Digital X-Ray has been installed during 2016.

Head of the Department (I/C)

Dr. Bhagyalaxmi Nayak, Associate Professor, Dept. of Gynecological Oncology

Assistant Professor

Dr. Suvendu Kumar Mohapatra, MD

Patient services

Details of Work Done	Number
Ultrasonogram:	3640
X-Ray:	7029
CT-Scan:	1300
Mammography	600

Academic Activities

- Dr. S. K. Mohapatra holds lectures for post graduate students of AHRC

RADIATION ONCOLOGY

This department treats about 200 patient's daily using telecobalt therapy and HDR brachytherapy. About 65% of all cancer patients attending this institute avail radiation therapy during their course of treatment. External Beam therapy is delivered by one telecobalt units (Theratron-780C) from 8:00 AM to late night in three shifts on all working days. Multiple-fields, wedge, block and tangential fields at 80cm SSD are practiced as required. Now the department is well equipped with Linear Accelerator and CT-Simulator. More than thousand patients were treated successfully with most sophisticated treatment modalities like VMAT and IMRT. PG-studies in radiotherapy leading to MD (RT) is available in the institute since 1973. Six PG students admit every year for their MD degree. At present, sixteen PG- students are continuing their post-graduate studies in this institute. Post graduate seminars are organized twice a month.

Professor

Dr. Surendra Nath Senapati, MD
Dr. Niharika Panda, MD (HOD I/C)

Associate Professor

Dr. Sanjukta Padhi, MD
Dr. Lucy Pattanayak, MD

Assistant Professor

Dr. Deepak Kumar Patra, MD (Deployed)
Dr. Manoj Kumar Behera, MD
Dr. Tapan Kumar Sahu, MD
Dr. Durga Prasad Sahoo, MD

Senior Resident

Dr. Tanushree Mishra, MD (Deployed)
Dr. Papuji Meher, MD
Dr. Lincon Pujari, MD (Deployed)
Dr. Suresh Kumar Rout, MD
Dr. Bijaylaxmi Sahoo, MD
Dr. Jatin Kumar Soren, MD

Patient services

Details of Work Done	Number					
	OPD		Admission		Readmission	
Head & Neck	5927		851		2833	
Breast	3630		317		2601	
Gyneacological	4084		665		1615	
Lungs	597		188		752	
Hematological	419		143		302	
Upper GI	748		179		753	
Lower GI	824		181		652	
Bone & Soft Tissue	490		81		208	
Male GU System	574		66		314	
CNS Tumours	403		182		235	
Hepato pancreato Biliary	413		135		392	
Others	1681		173		912	
Total	19790		3166		11569	
RT Planning - LA	CT SIM		LA-I		LA-II	
	1351		711		520	
Brachytherapy (Total Fractions Delivered)	3 Channel		Single Channel		Total	
RT Planning – EBRT	B- II		T-780C		Total	
	Plan	Re Plan	Plan	Re Plan	Plan	Re Plan
	137	132	856	155	2231	287
Departmental Academic	PG Classes		PG Seminars & Case Presentations			
	63		86			

ACADEMIC ACTIVITIES

A) Departmental

1. Prof. Narayan Sahoo, Chief Medical Physicist, MD Anderson Cancer Center, USA delivered a talk on basics of proton therapy on 13.02.2019 at RT Seminar hall, AHRCC, Cuttack

B) Personal

1. Prof S N Senapati
 - i) talk on Response Evaluation in Oncology Practice at CME programme for inculcating the culture of scientific Enquiry and pursuit (PICSEP) organized by FOGSI at IMA house on 25.08.2018 .
 - ii) chaired a session at CME program for

inculcating the culture of scientific Enquiry and pursuit (PICSEP) organized by FOGSI at IMA house on 25.08.2018 .

- iii) guest of honour in 29th ICRO on 1st and 2nd September 2018 held at Coimbatore.
- iv) live talk on cancer in OTV on 18.11.2018.
- vi) felicitated by The Honourable Governor of Kerala at the inauguration ceremony.
- vii) chaired a session at AROICON 2018 held at hotel Uday Samundra, Kerala on 30.11.2018

2. Prof Niharika Panda

- i) Participated in MCI training programme at Regional Training centre, SCB Medical College Cuttack
- ii) invited as External Examiner at MNJ Institute of oncology and Regional Cancer Centre Hyderabad on 12.05.2018.
- iii) invited as External Examiner to conduct M.D.(RadioTherapy) examination at Sri Venketshwar Institute of Medical Sciences, Tirupati on 23.05.2018.
- iv) chaired a session on Paediatric solid tumors in the Fifth CME on Paediatric Haematology & Oncology held at AIIMS, Bhubaneswar
- v) invited as a subject expert for selection of Post doctoral fellowship in Palliative care at AIIMS Bhubaneswar
- vi) Attended a health camp at District Headquarter Hospital PURI on 25.08.2018.
- vii) Attended the health camp District Headquarter Hospital Nayagarh on 22.09.2018
- viii) chaired a session with Dr. A.K Anand at ESTRO AROI course on advanced technology held on 10.10.2018 at GSL

Medical College, Rajmahendravaram .

- ix) attended a CME on breast cancer held at telemedicine center , AHRCC on 15.12.2018
- x) talk on Radiation treatment in carcinoma of Breast at the CME on breast cancer held at telemedicine center , AHRCC on 15.12.2018
- xi) She attended a health camp held at Mahanga on 16th December 2018.
- xiii) panelist in ASHO Update in management of high grade lymphoma organized by AIIMS Bhubaneswar at Hotel Crown .
- xiv) attended the cancer detection camp held at Khurda on 08.02.2019
- xv) invited as a subject expert in Senior Resident Selection Committee held at AIIMS Bhubaneswar on 20.02.2019

3. Dr Sanjukta Padhi

- iv) chaired a session with Dr Andrew Hope at ESTRO AROI course on advanced technology held on 09/10/2018 at GSL Medical College, Rajmahendravaram.
- v) Overseas training in Weston Park Hospital, Sheffield, UK from 03.03.2019 to 16.03.2019 availing ESTRO mobility grant on Stereotactic ablative body Radiotherapy.
- INVITED EXPERT ONCOLOGIST controversies in clinical oncology 2018" TMC, Kolkata 6-7-2018-7-7-2018
- BEST OF ASCO DELEGATE 28-29 -7-2018 NEW DELHI
- CME Programme Inculcating the Culture of Scientific Enquiry and Pursuit(PICSEP) organised by FOGSI at IMA house on 25.08.2018

- AROI 2018 DELEGATE 29th-02 Dec 2018 RCC TRIVENDRUM

4. Dr Lucy Pattanayak

- ii. Received ESTRO TTG (Technology Transfer Grant) 2017 - 18 in VMAT in Head and Neck Cancer, underwent training in Beatson Oncology Centre , Glasgow, UK in may 2018 under supervision of Dr Derek Grose.
- iii) Attended ICRO PRODVANCE (Educational course) 2018 held at Apollo Hospital Hyderabad on 23.06.2018 & 24.06.2018
- iv) Participated as a faculty in IAPC teaching course held at AHRCC on 09.06.2018
- v) Attended cancer detection camp held at Jagatsinghpur on 04.02.2019
- viii) Attended cancer detection camp held at Kendrapara.
- ix) In panel discussion on management of carcinoma of esophagus in Sum Hospital Bhubaneshwar on 02.03.2019
- x) She was mentioned in ESTRO mobility grant report (TTG).

5. Dr Deepak Kumar Patra

- i) He attended CME program for inculcating the culture of scientific Enquiry and pursuit (PICSEP) organized by FOGSI at IMA house on 25.08.2018.
- ii) He attended a CME on breast cancer held at telemedicine center , AHRCC on 15.12.2018
- iii) He participated in Master class on management of thoracic diseases, workshop cum CME - 2019 "Looking Beyond Medical Management " held at IMS & Sum Hospital Bhubaneshwar on 02.03.2019

6. Dr Tanushree Mishra

- i) Attended 4th best of ASTRO CME on 5th and 6th may 2018 at ILBS New Delhi.
- ii) Attended ICRO PRODVANCE (Educational course) 2018 held at Apollo Hospital Hyderabad on 23.06.2018 & 24.06.2018

7. Lincoln Pujari

- i) Attended ICRO PRODVANCE (Educational course) 2018 held at Apollo Hospital Hyderabad on 23.06.2018 & 24.06.2018
- ii) Attended monthly OSO meet as a panelist on the topic Mediastinal mass evaluation and management held at Hotel Swosthi Premium on 09.01.2019

8. Dr. Suresh Kumar Rout

- i) Attended monthly OSO meet as a panelist on the topic Mediastinal mass evaluation and management held at Hotel Swosthi Premium on 09.01.2019

9. Post graduates

- i) Dr. Ajitesh Avinash, Dr Arya Pradhan, Dr. Pushpa manjiri Nayak & Dr. Samir Mohanta attended 6th AROY, ICRO clinical course on Radiobiology by Dr Manoj Gupta at Vydehi Institute of Medical Sciences Bangalore on 14th July 2018
- ii) All Post Graduate Residents attended CME program for inculcating the culture of scientific Enquiry and pursuit (PICSEP) organized by FOGSI at IMA house on 25.08.2018 .
- iii) Dr. Jatin Soren , Dr Suresh Kumar Rout , Dr. Ajitesh Avinash, Dr. Aditya Mishra, Dr. Arya Pradhan, Dr. Sameer Mohanta attended the ESTRO AROI teaching course in October.

SURGICAL ONCOLOGY

Surgical oncology is one of the important departments of the cancer centre. Usually all the new patients coming to the center are first seen in the Surgical Oncology OPD and after getting the tissue or cytological diagnosis and evaluation for operability both clinically and radiologically, those patients are taken for surgical admission and operations. Inoperable cases detected either clinically or radiologically are referred for other modality of treatments like chemotherapy and or radiotherapy.

Modified radical mastectomy, Breast conservation surgeries, radical gastric resections, Abdomino Perineal Resection of rectal cancers are few of those surgeries being done routinely. Radical as well as conservative surgeries for cancer penis are also done frequently. Many a times palliative and bypass surgeries are being done to alleviate pain and agony, Oesophago-gastrectomy, Whipples procedures are been done less frequently. Wide local excision of soft tissue cancers are also being done in routine basis along with Reconstructive procedures. One reconstructive surgeon is working full time but on deputation basis from civil hospital. A fulltime faculty in plastic and reconstructive surgery is badly needed for this department. Post-graduate students from the department of Surgery, SCB Medical College, Cuttack are undertaking training on rotation, They are getting much better exposure and benefit as more than 50% of cases in their examination period are oncology subject. We need to get more and more support from the HOD Surgery from SCB Medical college in this

regard posting them on rotation and also for at least 3 months instead of 1 month. Surgeons from peripheral health services are also undergoing re-orientation training in surgical technique on rotation basis. This reorientation program for the peripheral surgeons needs to be on a more regular basis which is not the fact now. The departmental seminar is being conducted regularly. The faculties have also delivered many guest lecturers, presented papers in conferences and taken part in various symposia and workshops. Faculties have regularly taking part in early cancer detection and educational programs joining the cancer control camps and various awareness programs. M.ch in Surgical Oncology has been started.

Professor

Dr. Padmalaya Devi, MS
Dr. Prafulla Kumar Das,
MS,FAIS,FUICC(Oncology), (HOD)

Associate Professor

Dr. Swodeep Mohanty,
MS, FAIS, FMAS FIAGES
Dr. Kunal Goutam, MS (I/C Emergency Services)

Assistant Professor

Dr. Subrat Kumar Samantra,
MS, FCGP, FIAGES
Dr. Bharat Bhusan Satpathy, MS, FIAGES

Senior Resident

Dr. Mohanlal Khadia, MS,

M.Ch.

Dr. Kalyan Pandey, MS
Dr. Nilesh Patil, MS
Dr. Supratim Bhattacharya
Dr. Kunhi Mohammad K P

Patient services

Details of Work Done	Number		
	New	Follow up	Total
OPD	6474	9533	
Admission	New	Readmission	
	1231	295	
Biopsy			804
Major Surgeries	BREAST		371
	HEAD & NECK		61
	STOMACH		198
	HBP		44
	COLON & RECTUM		162
	GENIT-URNARY		67
	STS		62
	SKIN		61
	MISCS		112
	TOTAL		1138
Minor Surgeries			255
Total Surgical Procedures			1393

ACADEMIC ACTIVITIES

1. Co organized with Apollo hospital Bhubaneswar. CME on colorectal cancer in the month of June 2018
2. Organized Ostomy care training for sisters of AHRCC on 4 Fridays of December 2018 and Jan2019

Prof P K Das

- Attended and moderated a session on Workshop on Updates in management of thyroid disorders at telemedicine centre cuttack, 19-20th April 2018
- Speaker "Ca breast management our experience" in IMA monthly meeting 28/04/2018, at cuttack
- Chaired a session of panel discussion on endometrial carcinoma at monthly meeting of OSO on 2/05/2018 at hotel new Marrion, BBSR
- Speaker -Prof BP Mishra Oration on "Carcinoma Breast treatment, in my journey of two decades" at Burla on 6/05/2018

- Judge and chairperson in video award session at NATCON 2018 on 20/09/2018
- Chair person in Keynote address by Goro Honda on caudate lobe first approach in laparoscopic hepatectomy On 22/09/2018 at NATCON 2018
- Chair person in Keynote address by Sailesh srikhande on Boarderline resectable pancreatic cancer on 22/09/2018 at NATCON 2018
- moderated a panel discussion on Soft.aKhssue sarcoma at OSO meeting AHRCC on 3/10/2018
- Speaker at teleconference hall, AHRCC with 4 districts of Orissa on breast cancer management dt 10/12/2018
- Panelist at ASICON 2018, Chennai on ca stomach dt 29/12/2018
- Panelist on Ca Colon at MIDCON- IASO 2019 at Mount Abu On 3/03/2019

Dr. Swodeep Mohanty

- Project - Predictors of Lymphnode metastasis in clinically negative nodes in cases of Ca Penis.

Dr. Kunal Goutam

- Project - A Study of evaluation of sentinel & non-sentinel axillary lymphnodes in clinically node negative axilla using blue Dye

Dr. Mohanlal Khadia

- Poster in NATCON 2018 Trivandrum- Correlation between depth of invasion and LN meta in SCC Penis

Dr. Kalyan Pandey

- Talk - Long vs. Short term hormonal therapy in Ca Breast. AIIMS, Bhubaneswar.
- Publication - Primitive Neuroectodermal tumor of Kidney and its rare affection for interior vena cava, Oncology Journal of

India, Oct'2018

Dr. Nilesh Patil: MCH Surgical Oncology

- o Talk: Trials in early Breast Cancer AIIMS, Bhubaneswar, 28.04.2019
- o Unusual case of Ca Thyroid with oral cancer, Thyroid cancer clinical case discussion 12.01.2019
- o Projects
 1. Pathological response, evaluation after NACT in LABC
 2. Analysis of Blood transmission in colorectal carcinoma

Dr. Kunhi Mohammad

- Talk on Landmark trial in screening Ca Breast, AIIMS, Bhubaneswar

Awards received

1. Prof P K Das received Prof BPMishra Oration award at Burla on 6/05/2018
2. Dr Swodeep Mohanty- fellowship in laparoscopic Colorectal surgery
3. Dr Swodeep Mohanty- FACS, Gurugram 2018
4. Prof P K Das Honoured by IMA Bhubaneswar branch -Urmila Cancer Smaraki Trust, 23/12/2018
5. Prof P K Das was selected as Reviewer of Indian Journal of Surgical Oncology

B. RESEARCH ACTIVITIES

Institutional Ethics Committee

Sl. No.	Name of Member	Qualification	Designation in Ethics Committee
1	Dr. Asoka Kumar Das	Ph.D.(Physics)	Chairman
2	Dr. Dillip Kumar Agarwala	MD	Member Secreatry
3	Prof. Kailash Chandra Mohapatra	MS (Surgery)	Clinician
4	Dr. Sanghamitra Pati	MD, MPH	Clinician
5	Dr. Kausika Mishra	MD (SPM)	Clinician
6	Dr. Kali Prasad Patnaik	MD (Pharmacology)	Basic Medical Scientist
7	Mrs. Mrinalini Padhy	MA, LLB	Lay Person
8	Sri Manoj Kumar Mishra	LLB	Legal Expert
9	Mrs. Narmada Kumari Parida	MA (Philosophy), B.Ed.	Social Scientist

ACTIVITIES OF INSTITUTIONAL ETHICS COMMITTEE, AHRCC

Sl No.	Study Title	Investigator	Date of Approval
1.	To study the expression profile of SG2NA variants in tumor tissues in comparison to its normal adjacent tissues.	Miss Padmini Bisoyi, CSIR-JRF, JNU New Delhi	30.06.2018
2.	Evaluation of antileukemic and immunogenicity properties of engineered Escherichia coli asparaginase-II for the treatment of acute lymphatic leukemia in preclinical model.	Mainak Biswas, PhD 2nd Year KIIT University, Bhubaneswar	30.06.2018
3.	Functional Metagenome of Oral Microbiome in Oral Cancers and Potentially Malignant Disorders.	Dr. Swagatika Panda, Department of Oral Pathology & Microbiology, Institute of Dental Science, S'O'A University, Bhubaneswar	30.06.2018
4.	Clinicopathologic spectrum of oral squamous cell carcinoma in Odisha.	Dr. Swagatika Panda, Department of Oral Pathology & Microbiology, Institute of Dental Science, S'O'A University, Bhubaneswar	30.06.2018
5.	Clinicopathological study of gallbladder cancer with special reference to expression of estrogen receptor (ER) Progesterone receptor (PR, and human epidermal growth factor receptor-2 (Her-2/neu).	Mr. Sashibhusan Dash, Senior Research Fellow, Dept. of Pathology, AHRCC	30.06.2018

Sl No.	Study Title	Investigator	Date of Approval
6	A comparative study of survival and feasibility with hypofractionated and conventionally fractionated chemo-radiotherapy in low performance status high grade astrocytoma patients.	Dr. Lincoln Pujari, Senior Resident, Dept. of Radiation Oncology, AHRCC	30.06.2018
7	A comparative study of adjuvant chemotherapy post radical concurrent chemotherapy Vs only radical concurrent chemoradiotherapy in locally advanced carcinoma cervix	Dr. Niharika Panda, HOD, Radiotherapy, AHRCC	30.06.2018
8	Response evaluation of two different fractionation schedules of radiotherapy using visual analogue scale in patients with painful bone metastases.	Dr. Sanjukta Padhi, Associate Prof., Dept. of Radiation Oncology, AHRCC	30.06.2018
9	A global, multicenter, three arms, open-label randomized study to evaluate the efficacy and safety of Nanosomal Docetaxel Lipid Suspension compared to Taxotere ® (Docetaxel Injection Concentrate) in triple-negative breast cancer patients with locally advanced or metastatic breast cancer after failure to prior chemotherapy.	Dr. Prasant Kumar Parida, Asst. Prof., Dept. of Medical Oncology, AHRCC	30.06.2018
10	Adjuvant Dose-Dense Chemotherapy in Breast Cancer : A single centre Experience.	Dr. Prasant Kumar Parida, Asst. Prof., Dept. of Medical Oncology, AHRCC	30.06.2018
11	Role of Volume modulated arc therapy in Head & Neck Cancer.	Dr. Lucy Pattnaik, Associate Prof., Dept. of Radiation Oncology, AHRCC.	30.06.2018
12	Effect of perioperative music therapy in patients on patient satisfaction, stress, pain and awareness in patients undergoing intra-abdominal cancer surgeries under general anesthesia.	Dr. Sumita Mohanty, Associate Prof., Dept. of Anesthesia, AHRCC, Cuttack	30.06.2018
13	Treatment of post-operative delirium in elderly patient undergoing major oncosurgery with different timings of dexmedetomidine infusion.	Dr. Sunita Mishra, Asst. Prof., Dept. of Anesthesia, AHRCC, Cuttack	30.06.2018
14	ERAS in Abdominopelvic Onco Surgeries. Dexmedetomidine versus Fentanyl as an adjuvant to ropivacaine as PCEA.	Dr. Janaki Janka, Asst. Prof., Dept. of Anesthesia, AHRCC, Cuttack	30.06.2018
15	Study of Predictive and prognostic role of Immunohistochemical markers in Phyllodes tumor of breast	Dr. Kusumbati Besra, Asst. Prof., Dept. of Pathology, AHRCC, Cuttack	30.06.2018
16	Comparison of preoperative endometrial biopsy grade and final pathologic diagnosis in patients with endometrioid endometrial cancer.	Dr. Ashok Kumar Padhy Dept. of Gynaecology Oncology, AHRCC, Cuttack	30.06.2018

Sl No.	Study Title	Investigator	Date of Approval
17	Incidence and comparison of oral and oropharyngeal complications in patients undergoing radiation and chemoradiation with special emphasis on HPV positive with HPV negative SCC in Odisha.	Dr. Sanat Kumar Bhuyan, Prof. HOD, Dept. of Oral Medicine and Radiology, Institute of Dental Sciences, SOA University, Bhubaneswar	30.06.2018
18	Prevalence of HPV16 pathogenesis in oral squamous cell carcinoma and correlation of p16ink4a expression in HPV-16 positive case by immunohisto-chemistry in Odisha population.	Dr. Ruchi Bhuyan, Prof. HOD, Dept. of Oral Pathology & Microbiology, Institute of Dental Sciences, SOA University, Bhubaneswar	30.06.2018
19	Comparison of gastrointestinal toxicity with intensity modulated radiotherapy (IMRT) and three dimensional conformal radiotherapy (3DCRT) in patients of carcinoma cervix.	Dr. Bikash Ranjan Mahapatra, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
20	Intensity-modulated versus 3-dimensional conformal radiotherapy in the definitive treatment of inoperable esophageal cancer : comparison of acute toxicity and dosimetric parameters.	Dr. Satyabrata Kanungo, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
21	Axillary lymph node coverage with 3-dimensional tangential field irradiation in post breast conservation surgery patients and correlation with lung dose.	Dr. Minakshi Mishra, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
22	Dosimetric comparison of intensity modulated radiotherapy and volumetric arc radiotherapy for gastric cancer.	Dr. Swaraj Shankar Satpathy, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
23	A study on sensorineural hearing changes in patients of carcinoma of head and neck treated with 3-DCRT vs IMRT with or without cisplatin based chemotherapy.	Dr. Ajitesh Avinash, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
24	Correlation between Bone marrow dosimetric parameters and acute hematological toxicities in Locally advanced Rectal cancer patients treated with preoperative concurrent chemo-radiotherapy by 3DCRT vs IMRT technique.	Dr. Abani Kanta Nanda, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
25	Evaluation of 3D-CRT vs IMRT radiation dosimetry in Carcinoma of Left Breast.	Dr. Sugyan Nandan Mohanty, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
26	Association of Brainstem dose with patient-reported acute fatigue in head and neck cancer radiation therapy.	Dr. Arya Pradhan, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
27	Comparing Cystatin-C changes as a measure of renal function before and after radiotherapy in patients with stomach cancer.	Dr. Puspamanjari Nayak, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018
28	Dose-volumetric parameters for predicting thyroid dysfunction after PORT for Breast Cancer.	Dr. Aditya Misra, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	30.06.2018

Sl No.	Study Title	Investigator	Date of Approval
29	Study of clinical and pathological prognostic indicators in carcinoma rectum managed by surgery.	Dr . Nilesh Patil, PG, Surgical Oncology, AHRCC, Cuttack	30.06.2018
30	Evaluation of acute hematological toxicity in patients undergoing bone marrow sparing pelvic IMRT versus standard IMRT in carcinoma cervix.	Dr. Samir Kumar Mohanta, PG, Dept. of Radiotherapy, AHRCC, Cuttack	30.06.2018
31	Role Of Total Infragastric Omentectomy Including The Vascular Peri-gastric Arcade In Patients With Advanced Serous Ovarian Tumors - A Prospective Cohort Study	Dr. Rohini V. Kulkarni, MCh Resident, Gynaecological Oncology, AHRCC	16.02.2019
32	Evaluation of preoperative endometrial biopsy grade VS final pathologic diagnosis in patients with endometrioid carcinoma Endometrium.	Dr. N. Vasundhara , MCh resident, Gynaecological Oncology, AHRCC	16.02.2019
33	Analysis of the factors influencing the nodal status endometrial cancer a retrospective analysis	Dr. Smrutisudha Pattnaik, Gynaecological, Oncology, AHRCC	16.02.2019
34	Predictors of lymph node involvement in clinically node negative penile cancer	Dr. Kalyan Pandey, MCh Resident, Department of Surgical Oncology, AHRCC	16.02.2019
35	A study of evaluation of sentinel and non-sentinel axillary lymphnodes in clinically node negative axilla using blue dye only.	Dr. Patil Nilesh Baswantrao, PG Student, Department of Surgical Oncology,, AHRCC	16.02.2019
36	An observational study of dermatological manifestations of internal malignancy.	Dr. Jiss Elizabeth Sebastian, JRF, Department of SKIN & VD, SCB Medical College, Cuttack	16.02.2019
37	Evaluation of Vascular Endothelial Growth Factor (VEGF) In Epithelial Ovarian Neoplasms: Its role in prognosis	Dr. Debasmita Das, Department of Pathology, SCB Medical College,	16.02.2019
38	Concordance of the scoring algorithms based on serology, imaging and laparoscopy with primary surgical findings and surgical outcome in Epithelial Ovarian Cancer.	Dr. Neethu P K, MCh Student, Gynaecological Oncology, AHRCC	16.02.2019
39	Preoperative magnetic resonance imaging (MRI) for cervical cancer'' – A prospective single institution study predicting less radical surgery in State IB1, IB2 and IIA1	Dr. Jagannath Mishra, MCh Resident, Gynaecological Oncology, AHRCC	16.02.2019
40	Is Peritoneal Cytology an independent prognostic factor in early stage Endometrial Cancer?	Dr. Ashok Kumar Padhy, Assistant Professor, Gynaecological Oncology, AHRCC	16.02.2019

CONFERENCE PRESENTATIONS

Sl. No.	Name Of The Faculty/Resident/PG	Title Of Talk/ Paper /Posters	Name Of The CME/Conference	Date	Venue
ANESTHESIOLOGY					
1	Dr. Rekha Das	'Sepsis' and ' septic shock'	Recent Trends in the Management of Sepsis	22.07.2018	Pramod Convention
2	Dr. Rekha Das	Assessing an unconscious Patient	ISACON East Zone	07.10.2018	Kolkatta
3	Dr. Rekha Das	Pregnancy with Anaemia'	East Zone PG Assembly	9 th to 11 th Nov 2018	SCB Medical College, Cuttack
4	Dr. Rekha Das	Anesthesia Machine	East Zone PG Assembly	9 th to 11 th Nov 2018	SCB Medical College, Cuttack
5	Dr. Rekha Das	Hospital Acquired Anaemia and Transfusion Trigger in ICU	ISACON	26.11.2018	Agra
6	Dr. Rekha Das	Non resolution Infection in the Ward	Criti Clave	07.12.2018	Sanghai
7	Dr. Sumita Mohanty	Regional Anaesthesia in breast surgery – Benefits beyond Pain	ISACON	07.10.2018	Kolkatta
8	Dr. Sumita Mohanty	Airway Adjuncts & Oxygenation Devices	East Zone PG Assembly	9 th to 11 th Nov 2018	SCB Medical College, Cuttack
9	Dr. Sumita Mohanty	Over View of Palliative Care, Respiratory Symptoms, Oral Morphine in Cancer Pain	IAPC Certificate Course	8 th & 9 th Dec 2018	AHRCC
10	Dr. Rajat Mohanty	GI Symptoms in Palliative Care	IAPC Certificate Course	9 th & 10 th June 2018	AHRCC
11	Dr. Rajat Mohanty	GI Symptoms in Palliative Care	IAPC Certificate Course	9 th & 10 th Dec 2018	AHRCC
12	Dr. Janki Janka	To determine and compare the incidence of PONV with intra-operative use of Medical Air and Nitrous Oxide for General Anaesthesia in patients undergoing Breast Surgery	Dr S .Satpathy Memorial Award, ISACON Odisha 2018	8 th & 9 th Sept 2018	Rourkela

Gynaecologic Oncology

1	Dr. Sushil Kumar Giri	Video presentation cone biopsy	SOVSI 1 st Annual conference	15 th to 17 th April 2018	Bhubaneswar
2	Dr. Sushil Kumar Giri	Video Presentation: Wertheim's Hysterectomy	Chatisgarh Annual conference	6 th & 7 th Sep 2018	Raipur
3	Dr. Sushil Kumar Giri	Inappropriate hysterectomies	CME on management of Diagnostic Dilemmas in Gynae oncology	30.09.2018	Lucknow
4	Dr. Sushil Kumar Giri	Management of Early Cervical Cancer	AGOICON		Gwalior
5	Dr. Sushil Kumar Giri	Hysteroscopy in PMB	IMA Meeting	14.11.2018	Cuttack
6	Dr. Sushil Kumar Giri	GTD overview	BOGS conference	22.02.2018	Patna
7	Dr. B. L Nayak	Visual methods of Screening	AICC RCOG – Colposcopy workshop	27.05.2018	Delhi
8	Dr. B. L Nayak	- Communication skills in palliative care - Nursing issues	IAPC certificate course	9 th & 10 th June	AHRCC
9	Dr. B. L Nayak	Anatomy for Gynaecologic Oncology	Chatisgarh OG Conference	6 th & 7 th Sept. 2018	Raipur
10	Dr. B. L Nayak	Video presentation on Visual methods of Screening	CME on management of Diagnostic Dilemmas in Gynae oncology	30.09.2018	Lucknow
11	Dr. B. L Nayak	- HPV Vaccination Dos & Don't - poster : Granulosa cell Tumour	XXII FIGO 2018	October 2018	Brazil

12	Dr. B. L Nayak	Ovarian Cancer - is prevention possible	AICOG	Jan 2019	Bangalore
13	Dr. B. L Nayak	Cervical Cancer, Indian Scenario	National TOT cervical breast cancer screening	Feb 2019	Manesar
14	Dr. B. L Nayak	Pathogenesis of VIN	CME on Preventive Oncology	Feb 2019	Kolkata
15	Dr. B. L Nayak	• Endometriosis & cancer Risk.	International conference on endometriosis	March 2019	Jaipur
16	Dr. B. L Nayak	• Video presentation Surgical management of Ca Vulva	Update on GTD Conference	15 th to 17 th March 2019	Kovalam
17	Dr. B. L Nayak	• HPV & Cervical Cancer	CME	31.3.2019	Kolhapur
18	Dr. Ashok Ku. Padhy	Ovarian Cancer Surgery	CME	25.04.18	IMA Hall, Cuttack
19	Dr. Ashok Ku. Padhy	- Philosophy & principles of ovarian cancer surgery - Laparoscopy vs Laparotomy in management of Early Gynac Cancers	YUVA FOGSI	22-24 Nov	Gangtok
20	Dr. Ashok Ku. Padhy	Lymphadenectomy in endometrial cancer	AICOG	08.01.2019	Bengaluru
Medical Oncology					
1	Dr. Prasant Kumar Parida	Sequencing of Therapy in Metastatic Colorectal Cancer	IMA	17-05-2018	IMA, Berhampur
2	Dr. Prasant Kumar Parida	Lung Cancer Update 2018	TMC	10.11.2018	TMC, Kolkata
Pathology					
1	Dr. Sasmita Panda	case presentation	seminar on Testicular tumours in in annual conference of IAPM		AIIMS Bhubaneswar
Radiation Oncology					
1	Prof S N Senapati	Response Evaluation in Oncology Practice	PICSEP	25.08.18	IMA House, Cuttack
2	Prof. Niharika Panda	Radiation treatment in carcinoma of Breast	CME on Breast Cancer	15.12.18	AHRCC, Cuttack

Surgical Oncology

1	Prof P K Das	Ca breast management : our experience	CME	28/04/2018	IMA House, Cuttack
2	Prof P K Das	Carcinoma Breast treatment ,in my journey of two decades	Prof. B.P. Mishra Oration	06.05.18	Burla
3	Prof P K Das	breast cancer management	Teleconference	10.12.18	AHRCC
4	Dr Mohanlal Khadia	Correlation between depth of invasion and LN meta in SCC Penis	NATCON IASO 2018	21-23 Sep 2018	Trivandrum
5	Dr. Kalyan Pandey	Long vs. Short term hormonal therapy in Ca Breast	DOTS	28.04.2019	AIIMS, Bhubaneswar
6	Dr. Nilesh Patil	Trials in early Breast Cancer	DOTS	28.04.2019	AIIMS, Bhubaneswar
7	Dr. Nilesh Patil	Unusual case of Ca Thyroid with oral cancer	Teleconference - Thyroid cancer clinical case discussion	12.01.2019	AHRCC
8	Dr. Kunhi Mohammad	Landmark trial in screening Ca Breast	DOTS	28.04.2019	AIIMS, Bhubaneswar
9	Dr. Supratim Bhattacharya	Landmark trial in screening Ca Breast	DOTS	28.04.2019	AIIMS, Bhubaneswar

PUBLICATIONS

Sl. No.	Authors	Title	Journal
Anesthesiology			
1	Dr. Sumita Mohanty, Dr. Khageswar Raut, Dr. Siddharth Sraban Routray, Dr. Vijaye Partha Ray, Dr. Soumyakant Mallick	Comparative study of the epidural Ropivacaine with Butorphanol and Ropivacaine with Nalbuphine for post operative analgesia in lower extremity surgeries	International Journal of Medical Science and Innovative Research, April-2018
2	Dr. Sumita Mohanty, Dr. Arata Kumar Swain, Prof. Dr. Rekha Das, Prof. Dr. Nibedita Pani, Dr. Rajat Das, Dr. Janaki Janka	To determine and compare the incidence of PONV with intra operative use of Medical Air and Nitrous Oxide for general anesthesia in patients undergoing breast surgery: A prospective randomized study	Journal of Medical Science and Clinical Research, July-2018
Pathology			
3	Sasmita Panda, Sashi Bhusan Das, Kusumbati Besra, Sagarika Samantray, Pramod Chandra Pathy, Niranjana Rout	Clinico pathological study of malignant melanoma in a Regional Cancer Centre	Indian Journal of Cancer 2018; 55: 292-6.
Surgical Oncology			
4	Dr. Kalyan Pandey, Dr. Bharat Bhusan Satpathy, Dr. Mohanlal Khadia, Prof. Padmalaya Devi	Primitive Neuroectodermal tumor of Kidney and its rare affection for interior vena cava	Oncology Journal of India, Oct'2018
Gynaecologic Oncology			
5	Dr. Rohini Vinayak Kulkarni	Patterns of Lymph Node Involvement and Role of Common Iliac Lymphadenectomy in Early Stage Cervical Cancers - A Retrospective Analysis from Tertiary Care Cancer Centre in Eastern India'	Oncology journal of India, November 2018.
6	Dr. Rohini Vinayak Kulkarni, Reddy Jeevan, Bhagyaxmi Nayak, Jayant Rath	Leiomyoma of Round Ligament Masquerading as an Inguinal Hernia	Oncology Journal of India, July-September 2018

PUBLICATIONS

Sl. No.	Name of Principal Investigator/Co-PI	Title of the project	Project Detail
Surgical Oncology			
1.	Dr. Swodeep Mohanty	Predictors of Lymphnode metastasis in clinically negative nodes in cases of Ca Penis	On going
2.	Dr. Kunal Goutam	A Study of evaluation of sentinel & non-sentinel axillary lymphnodes in clinically node negative axilla using blue Dye	On going
3.	Dr. Nilesh Patil	Pathological response, evaluation after NACT in LABC	On going
4.	Dr. Nilesh Patil	Analysis of Blood transmission in colorectal carcinoma	On going
5.	Dr. Nilesh Patil, PG, Surgical Oncology, AHRCC, Cuttack	Study of clinical and pathological prognostic indicators in carcinoma rectum managed by surgery.	On going
6.	Dr. Kalyan Pandey, MCh Resident, Department of Surgical Oncology, AHRCC	Predictors of lymph node involvement in clinically node negative penile cancer	On going
7.	Dr. Subrat Samantara	Understanding the role of EEF1A1/2, IQGAP2/3, FRG1 and their interacting partners in tumour angiogenesis and progression	On going
Gynaecologic Oncology			
1.	Dr. B.L.Nayak	Understanding the role of bacterial vaginosis and its implications in cancer cervix	On going
2.	Dr. Rohini V. Kulkarni, MCh Resident, Gynaecological Oncology, AHRCC	Role Of Total Infragastric Omentectomy Including The Vascular Peri-gastric Arcade In Patients With Advanced Serous Ovarian Tumors - A Prospective Cohort Study	On going
3.	Dr. N. Vasundhara, MCh resident, Gynaecological Oncology, AHRCC	Evaluation of preoperative endometrial biopsy grade VS final pathologic diagnosis in patients with endometrioid carcinoma Endometrium.	On going
4.	Dr. Smrutisudha Pattnaik, Gynaecological, Oncology, AHRCC	Analysis of the factors influencing the nodal status endometrial cancer a retrospective analysis	On going
5.	Dr. Debasmita Das, Department of Pathology, SCB Medical College,	Evaluation of Vascular Endothelial Growth Factor (VEGF) In Epithelial Ovarian Neoplasms: Its role in prognosis	Completed

1.	Dr. Neethu P K, MCh Student, Gynaecological Oncology, AHRCC	Concordance of the scoring algorithms based on serology, imaging and laparoscopy with primary surgical findings and surgical outcome in Epithelial Ovarian Cancer.	On going
2.	Dr. Jagannath Mishra, MCh Resident, Gynaecological Oncology, AHRCC	Preoperative magnetic resonance imaging (MRI) for cervical cancer” – A prospective single institution study predicting less radical surgery in State IB1, IB2 and IIA1	On going
3.	Dr. Ashok Kumar Padhy, Assistant Professor, Gynaecological Oncology, AHRCC	Is Peritoneal Cytology an independent prognostic factor in early stage Endometrial Cancer?	On going

Medical Oncology

1.	Dr. Prasant Kumar Parida	A global, multicenter, three arms, open-label randomized study to evaluate the efficacy and safety of Nanosomal Docetaxel Lipid Suspension compared to Taxotere® (Docetaxel Injection Concentrate) in triple-negative breast cancer patients with locally advanced or metastatic breast cancer after failure to prior chemotherapy. LAMBDA Therapeutics Research Ltd.	On going
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Radiation Oncology

1.	Dr. Sanjukta Padhi	Response Evaluation of Two Fractionation Schedules of Radiotherapy using Visual Analogue Score in patients with Painful Bone Metastases	On going
2.	Dr. Bikash Ranjan Mahapatra, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Comparison of gastrointestinal toxicity with intensity modulated radiotherapy (IMRT) and three dimensional conformal radiotherapy (3DCRT) in patients of carcinoma cervix.	On going
3.	Dr. Satyabrata Kanungo, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Intensity-modulated versus 3-dimensional conformal radiotherapy in the definitive treatment of inoperable esophageal cancer : comparison of acute toxicity and dosimetric parameters.	On going
4.	Dr. Minakshi Mishra, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Axillary lymph node coverage with 3-dimensional tangential field irradiation in post breast conservation surgery patients and correlation with lung dose.	On going
5.	Dr. Swaraj Shankar Satpathy, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Dosimetric comparison of intensity modulated radiotherapy and volumetric arc radiotherapy for gastric cancer.	On going

1.	Dr. Ajitesh Avinash, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	A study on sensorineural hearing changes in patients of carcinoma of head and neck treated with 3-DCRT vs IMRT with or without cisplatin based chemotherapy.	On going
2.	Dr. Abani Kanta Nanda, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Correlation between Bone marrow dosimetric parameters and acute hematological toxicities in Locally advanced Rectal cancer patients treated with preoperative concurrent chemo-radiotherapy by 3DCRT vs IMRT technique.	On going
3.	Dr. Sugyan Nandan Mohanty, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Evaluation of 3D-CRT vs IMRT radiation dosimetry in Carcinoma of Left Breast.	On going
4.	Dr. Arya Pradhan, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Association of Brainstem dose with patient-reported acute fatigue in head and neck cancer radiation therapy.	On going
5.	Dr. Puspamanjari Nayak, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Comparing Cystatin-C changes as a measure of renal function before and after radiotherapy in patients with stomach cancer.	On going
6.	Dr. Aditya Misra, PG Student, Dept. of Radiation Oncology, AHRCC, Cuttack	Dose-volumetric parameters for predicting thyroid dysfunction after PORT for Breast Cancer.	On going
7.	Dr. Samir Kumar Mohanta, PG, Dept. of Radiotherapy, AHRCC, Cuttack	Evaluation of acute hematological toxicity in patients undergoing bone marrow sparing pelvic IMRT versus standard IMRT in carcinoma cervix.	On going

Hospital Based Cancer Registry & Patterns of Care & Survival Studies in Cancer Cervix, Cancer Breast & Head & Neck Cancers Under the National Cancer Registry Programme (HBCR-POCSS):

Dr. D. K. Agarwalla, Assoc. Professor

Principal Investigator

Dr. P. C. Pathy, Assoc. Professor

Co-Principal Investigator

Dr. J. Mohapatra, Asst. Professor

Faculty-in-charge

Dr. S. K. Samantara, Asst. Professor

Faculty-in-charge

The broad and overall objectives of a Hospital Based Cancer Registry vis-à-vis the present HBCR-POCSS are outlined below:

1. Assess Patient Care;
2. Participate in Clinical Research to Evaluate Therapy;
3. Provide an idea of the patterns of cancer in the area;
4. Help plan hospital facilities;
5. Contribute to active follow-up of the cancer patient;
6. Describe length and quality of survival in relation to anatomical site, clinical stage and aspects of types of treatment;
7. Contribute to the Population Based Cancer Registries (PBCRs) in the given area;
8. Undertake epidemiological research through short-term case control studies;
9. Show time trends in proportion of early to late stages at the time of diagnosis;
10. Help assess quality of hospital care and cancer services in covered area.

Staff: One Research Scientist-Medical (Temporary)

Three Social Worker (Outsourcing)

Two Data Entry Operator (Outsourcing)

Data Entered: 7735 HBCR-POCSS forms

Activity:

Major Disease Pattern as per ICD-10 Classification

ICD-10 Classification		Male (%)	Female (%)
C00-C14	Malignant neoplasms of lip, oral cavity and pharynx		
C15-C26	Malignant neoplasms of digestive organs		
C30-C39	Malignant neoplasms of respiratory and intrathoracic organs		
C40-C41	Malignant neoplasms of bone and articular cartilage		
C43-C44	Melanoma and other malignant neoplasms of skin		
C45-C49	Malignant neoplasms of mesothelial and soft tissue		
C50-C50	Malignant neoplasm of breast		
C51-C58	Malignant neoplasms of female genital organs		
C60-C63	Malignant neoplasms of male genital organs		
C64-C68	Malignant neoplasms of urinary tract		
C69-C72	Malignant neoplasms of eye, brain and other parts of central nervous system		
C73-C75	Malignant neoplasms of thyroid and other endocrine glands		
C81-C96	Malignant neoplasms of lymphoid, haematopoietic and related tissue		

National Cancer Grid

The NCG was created to form a union of cancer centres in the country which could provide uniform and high standards of cancer care, follow uniform evidence based guidelines for management of patients, develop human resource adequately trained to fulfill the cancer healthcare needs of the entire nation and conduct collaborative clinical research of a high standard.

The union would to ensure provision of same quality of care to patients from any part of the country, without having to travel long distances and regardless of their ability to pay for treatment achieved by following the same evidence-based management guidelines, which are implementable in all cancer centres.

Aims and Objectives

1. Evolve and implement uniform standard of cancer care across India
2. Offer the state of art services for those afflicted by cancer.
3. Create Human Resources to tackle the rising need of cancer care.
4. Gauge the magnitude trend and type of national cancer problem through registry and run appropriate epidemiological intervention studies to prevent cancer.
5. Direct cancer research in clinic and laboratory to offer cost effective solution to cancer in India.

Activity:

Community Outreach Activities:

1. 1. Screening Camp for Breast, Cervical and Oral Cancer on 11.08.2018, Nabajyoti Diagnostic Centre, Old Jail Road, Dargha Bazar, Cuttack.
2. Cancer Screening Camp under NPCDCS programme at DHH, Puri on 25.08.2018
3. Health camp for screening of cancer patients will be held in the District Head Quarter Hospital, Nayagarh on 22.09.2018
4. Screening and follow up camp for cancer patients at DHH, Khordha on 29.09.2018
5. Cancer Screening Camp at DHH, Dhankanal on 06.10.2018
6. Cervical Screening Check-up Camp for Women at Chunikoli Slum in Bhubaneswar on 07.10.2018
7. Health camp for cancer detection and awareness programme in NTPC Limited, Talcher Medical on 27.10.2018
8. Cervical Screening Check-up Camp for Women in slum areas in Bhubaneswar on 11.11.2018
9. Cervical Screening Check-up Camp for Women in slum areas in Bhubaneswar on 02.12.2018
10. Cervical Screening Check-up Camp for Women in slum areas in Bhubaneswar on 15.12.2018
11. Cancer screening/detection camp at Mahanga on 16.12.2018
12. Medical camp to create awareness of cancer on 06.01.2019 at Police Hospital, Tulasipur, Cuttack
13. Health Check-up Camp and Awareness of Cancer on 31.01.2019 at Railway Kalyan Mandap, Khurdha.
14. Cancer observation week
 - a. 02.02.2019 (Saturday)-Dhenkanal
 - b. 04.02.2019 (Monday)- Jagatsinghpur
 - c. 05.02.2019 (Tuesday)- Puri
 - d. 06.02.2019 (Wednesday)- Kendrapara
 - e. 07.02.2019 (Thursday)- Bhadrak
 - f. 08.02.2019 (Friday)- Khurdha

**D. List of Equipment of AHRCC, Cuttack costing more than 1 Lakh as on
31.03.2018**

Sl. No.	Name of Equipment	Dept.	Qty	Dt. of Purchase	Unit Price
1	Fluorescence Microscope	Pathology	1	03.02.1984	¥ 3221.200 Rs.154568.00
2	Semi Auto Analyzer	Pathology	1	08.12.2006	Rs.163800.00
3	Cell Counter	Pathology	1	11.11.2013	Rs.1416381.00
4	Automatic Tissue Prossesor	Pathology	1	24.12.2014	Rs.615000.00
5	Rotary Microtome	Pathology	1	31.07.2015	Supplied by OSMCL
6	BOD Incubator	Pathology	1	13.02.2018	Rs.100300.00
7	Suction Irrigation Pump	O.T	1	24.06.2014	Rs.557099.61
8	OT Light Stand Model	O.T	2	24.08.2013	Rs.596952.38
9	OT Light Ceiling LED	O.T	2	24.08.2013	Rs.790380.95
10	OT Table	O.T	3	15.07.2013	Rs.296152.38
11	Micro Laryngeal Forceps	O.T	1	15.07.2013	Rs.107377.00
12	Surgical Diathermy MEMB	O.T	2	22.06.2013	Rs.388571.00
13	Ultra Scission Scalpel	O.T	1	20.08.2013	Rs.1270197.00
14	Electrical Saw with Accessories	O.T	1	03.03.2014	Rs.1423137.00
15	Laparoscopy Surgery & Hysteroscopy Set	O.T	1	24.05.2014	Rs.5381654.06
16	Surgical Diathermy Electro Cautry	O.T	2	08.10.2013	Rs.388571.04
17	Vessel Sealing Unit	O.T	1	12.07.2013	Rs.1131714.48
18	Set of Micro Laryngel Forcep	O.T	1	15.07.2013	Rs.107377.36
19	Laparoscopic Surgery	O.T	1	03.06.2014	Rs.5381654.06
20	Small Instrument	O.T	1	15.07.2013	Rs.579822.94
21	Central Sterilizer	O.T	1	09.05.2014	Rs.2180000.00
22	Microprocessor Controlled SSD	Medical Physics	1	07.11.1997	DM 34418 Rs.721745.46
23	T.P.S 3D	Medical Physics	1	18.12.1997	Rs.5768400.00
24	Gastroscope	Surgical Oncology	1	06.05.2002	¥ 1706257, Rs.641936.54
25	TH 780C Tele Cobalt	Radio Therapy	1	01.03.1997	S 524860, Rs.12474772.00
26	HDR Brachy therapy GM+	Radio Therapy	1	20.04.2001	DM250600, Rs. 5884088.00
27	Spiral CT Simulator	Radio Therapy	1	19.05.2015	Rs.58623099.00
28	High Energy LINAC	Radio Therapy	1	21.12.2015	Rs.182294361.00
29	Low Energy LINAC	Radio Therapy	1	02.12.2015	Rs.55724000.00
30	Bhabhatron - II Co-60 Unit	Radio Therapy	1	02.03.2010	Rs.1022756.00
31	Gammexlaser System	Radio Therapy	1	10.08.2008	Rs.367000.00
32	Brachytherapy Dosimetry System	Radio Therapy	1	14.11.2017	Rs.1136800.00
33	C -arm	Radio Therapy	1	10.05.2018	Rs.1621887.20
34	Digital Video Colposcope	OPD	1	04.01.2014	Rs.255000.00

35	Boyles Apparatus	Anesthesiology	1	28.06.2006	Rs.744900.00
36	Pulse Oxymeter	Anesthesiology	1	07.10.2006	Rs.337000.00
37	ECG Monitor	Anesthesiology	1	09.10.2006	Rs.346000.00
38	Ventilator	Anesthesiology	1	07.01.2013	Rs.135000.00
39	Multi-Para Monitor	Anesthesiology	1	14.01.2014	Rs.229000.00
40	Anaesthesia Machine with Vaporiser	Anesthesiology	3	15.01.2014	Rs.1235520.00
41	Intubation Adult Bronscope	Anesthesiology	1	25.01.2017	Rs.1585110.00
42	High End Digital Color Doppler	Radio Diagnosis	1	12.11.2013	Rs.1514240.00
43	Digital 1000 MA X-ray Machine	Radio Diagnosis	1	13.01.2017	Rs.6108737.00
44	Monitors	Day Care Unit	10	21.01.2012	Rs.105600.00
45	Multi Para Monitor	I.C.U	1	15.01.2014	Rs.240450.00
46	Ventilator	I.C.U	3	03.09.2014	Rs.1463319.52
47	Monitor	I.C.U	11	24.09.2014	Rs.818160.00
48	Blood Gas Analyzer	I.C.U	11	11.04.2014	Rs.345450.00
49	Fully Motorized ICU Bed	I.C.U	2	18.04.2014	Rs.174562.00
50	Crash Cart	I.C.U	11	18.04.2014	Rs.28906.50
51	Patient Warming Device	I.C.U	11	02.09.2014	Rs.177450.00
52	Fiber Optic Bronchoscope	I.C.U	2	05.08.2014	Rs.892500.00
53	Non-Invasive Bipap	I.C.U	1	02.08.2014	Rs.147000.00
54	ECG Machine - 12 Channel	I.C.U	3	14.03.2014	Rs.126000.00
55	Central Station	I.C.U	1	10.07.2015	Rs.519800.00
56	ETO Sterilizer I Cartridge	I.C.U	1	22.04.2016	Rs.1040000.00
57	Transport Ventilator	I.C.U	1	19.11.2016	Rs.573000.00
58	Gas Pipeline System	I.C.U	1	03.03.2017	Rs.3211110.00
59	Pneumatic Compressor Device	I.C.U	5	30.06.2017	Rs.158000.00
60	Defibrillator	I.C.U	3	02.06.2017	Rs.235000.00
61	Air Purifier System	I.C.U	3	23.06.2017	Rs.141500.00

HUMAN RESOURCE STAFF IN POSITION

MINISTERIAL STAFF

Office Superintendent

1. Sri Jaladhar Khatua

Head Clerk

2. Sri Rabinaryan Mishra

Senior Stenographer

3. Sri Sanjaya Kumar Sahani

Store Keeper

4. Sri Akshaya Ku.Behera

Accountant

5. Sri Sunakar Swain

Statistical Investigator

6. Satabhisha Kavi Satapathy

Tech. Store Keeper (Pharmacist)

7. Sri Subrat Chandra Tripathy

Senior Clerks

8. Sri Dhyanchand Nayak

9. Sri Sarangadhar Nanda

10. Smt. Prtatima Patra

Sri Gobinda Sahoo

Junior Clerks

11. Sri Ajaya Mohapatra

12. Sri Pabitra Mohan Das

13. Sri Saroj Kumar Patjoshi

14. Sri Himansu Sekhar Mohanty

15. Sri Manoj Kumar Bagh

16. Miss. Ranjita Naik

17. Sri Bibekananda Nayak

18. Sri Tapas Nayak

19. Anita Das (Contractual)

Driver

21. Sri Biswanath Mohanta

A.C. Operator-cum-Technician

22. Sri Prasanta Kumar Swain

Mali

23. Sri Purna Chandra Das

Peons

24. Sri Shyamghan Barik

25. Sri Saroj Kumar Raj

26. Sri Ashok Kumar Naik

NURSING STAFF

Matron

1. Smt. Puspallata Das

Assistant Matron

2. Smt. Binapani Panda (A)
3. Smt. Basantilata Nayak
4. Smt. Sarojini Naik
5. Smt. Niharika Satapathy
6. Smt.Kanchan Pradhan
7. Smt. Lalita Bhuyan
8. Smt.Basanti Panda
9. Smt. Reenabala Parida
10. Smt. Babita Mohanty
11. Smt. Suprava Behera

Staff Nurses

1. Smt. Binapani Panda (B)
2. Smt. Mani Jena
3. Smt. Anjali Parida
4. Smt.Kalpanamanjari Pattnaik
5. Smt. Jhinarani Mishra
6. Smt. Ratnamanjari Pramanik
7. Smt. Laxmi Moharana
8. Smt. Sudhashree Mishra
9. Smt.Saswatika Jena
10. Smt Rashmi prava Sahoo
11. Chandrakanti Mohanty
12. Smt Kadambini Senapati
13. Sahara Khatun
14. Maheswata Mohanty
15. Biswajini Mallick
16. Sasmita Bhoi
17. Sukantimani Behera
18. Annapurna Rout
19. Sabitarani Behera
20. Gitanjali Sahoo
21. Nirmala Nayak
22. Ahalya Sundari Datti
23. Renubala Maharana
24. Lipika Mallick
25. Mamatamayee Pati
26. Tulasi Naik
27. Arati Pradhan
28. Annapurna Mallick
29. Bithika Swain
30. Anupama Behera
31. Saswati Sahoo
32. Sasmita Rana
33. Malati Murmu
34. Sabujima Barik
35. Manasi Das
36. Kashnaprava Das

37. Swarnaprava Swain
38. Suchitra Nayak
39. Shantilata Behera
40. Mamata Moharana
41. Jyoshnarani Rani Behera
42. Subhasmita Mallick
43. Pravasini Das
44. Sujata Swain
45. Swadhina Swain
46. Sumitra Moharana
47. Suchismita Padhi
48. Philomina Anthony
49. Namita Sahoo
50. Lopamudra Swain
51. Manini Gochhayat
52. Urmila Panda

TECHNICAL STAFF

Pharmacist

1. Sri Prasanta Kumar Mishra
2. Sri Samarendra Singh

Senior Radiographer

3. Bhagirathi Tarai

Radiographer

4. Smt. Kalyani Mohapatra
5. Sasmita Swain
6. Pranabandhu Samal
7. Rakesh Kumar sahuo
8. Jyoti Ranjan Mohapatra
9. Jatindra Kumar Lenka
10. Bailochan Send

Dark Room Assistant

11. Sri Amarendra Swain

Gr. Technician

12. Sri Kailash Ch. Behura
13. Saroj Ku.Jena
14. Pradipta Ku. Sathpathy
15. Smt. Minati Mahali

Lab. Technician

16. Sri Sunakar Sahoo
17. Smt. Sujata Mishra
18. Sri Promod Ku. Tarai
19. Smt. Rashmita Acharya
20. Arati Sahoo

SUPPORTING STAFF

Stretcher Bearers

1. Sri Laxmidhar Ghadei
2. Sri Aren Kumar Patra
Cook
3. Sri Arjuni Nayak
4. Sri Subash Chandra Jena
Electrical Helper
5. Sri Gyanenjaya Mohapatra
Utensil Cleaner
6. Sri Muralidhar Chand
Darwan
7. Sri Ramakanta Pattnaik
Kitchen Attendant
8. Sri Hrusikesh Sahoo
Lab. Attendant
9. Sri Aruna Kumar Sahoo
X-ray Attendant
10. Sri Brajakishore Panda
Attendants
11. Md. Anwar
12. Sri Chandra Sekhar Dhada
13. Sri Kartik Chandra Behera
14. Sri Saroj Kumar Routray
15. Sri Birabar Sahoo
16. Sri Manu Rout
17. Smt. Suchiprava Mohanty
18. Sri Sachidananda Panigrahi
19. Sri Manguli Charan Barik
20. Sri Hemanta Kumar Behera
21. Sri Upendra Bisoi
22. Sri Prasanna Ku. Mohapatra
23. Sri Dambarudhar Swain
24. Smt. Gouri Behera
25. Sri Kailash Chandra Jena
26. Sri Brajabandhu Dalei
27. Smt. Suli Dei
28. Sri Sanatan Guin
29. Sri Shyamsundar Lenka
30. Sri Sarat Chandra Ojha.
31. Sri Rajendra Kumar Mallick
32. Sri Bijay Kumar Das
33. Sri Niranjan Mohapatra
34. Sri Satyaban Balabantray
35. Sri Padma Charan Swain
36. Smt. Kuntala Naik
37. Sri Laxmidhar Barik

- Dresser
38. Sri Suresh Chandra Tripathy
Sweeper
 39. Smt. Manju Naik
 40. Sri Paria Naik
 41. Sri Santosh Naik
 42. Sri Kunti Dei
 43. Sri Sehati Dei
 44. Sri Ranjan Jena
 45. Sri Kanduri Dei,
 46. Sri Ajaya Kandi
 47. Sri Baladev Naik
 48. Sri Kasinath Naik
 49. Sri Maheswar Naik
 50. Sri Golekha Chandra Swain
 51. Sri Laxmidhar Sahoo
 52. Sri Upendra Naik
 53. Sri Sobha Naik
 54. Sri Kalu Naik
 55. Sri Bhaskar Naik

CONTRACTUAL EMPLOYEES

- Statistical Assistant
1. Manoj Kumar Majhi
Lab. Technician
 2. Rabana Soren
 3. Somesh Kumar
 4. Gitismita Prusty
 5. Susama Kishan
 6. Chittaranjan Dash
 7. Itishree Priyadarshini
 8. Aishwarya Biswal
Gas Technician
 9. Suryakanta Panda
ECG Technician
 10. Smrutirekha Barik
 11. Truptimayee Mohapatra
Pharmacist
 12. Biranchi Narayan Pradhan
Physiotherapist
 13. Archana Rout
Asst. Store Keeper
 14. Narayana Prusty
Contractual Radiographer
 15. Soumya Ranjan Behera
 16. Puspanjali Bhitria

Xray Technician

- 17. Sumitra Nayak
- 18. Chandana Sahu

Radiotherapy Technician

- 19. Trilochan Swain
- 20. Raghunandan Sinjiv Behera
- 21. Ranjita Sahoo
- 22. Manoj Kumar Sahoo

- 23. Rajiv Kumar Jena
- 24. Martin Udaya Hasda
- 25. Tushar Ranjan Podh
- 26. Trushna Singh

Mould Room Technician

- 27. Lipika Dash
- 28. Dushmantha Nag

Dosimetrist

- 29. Chandan Ashis Gupta
- 30. Madhumita Debnath

Junior Clerk

- 31. Anita Das

Staff Nurses

- 32. Pranjaya Paramita Patra
- 33. Minati Rout
- 34. Smita Panda
- 35. Barada Roy(Male)
- 36. Bijayalaxmi Sahoo
- 37. Kuni Prava Roul
- 38. Prabina Khuntia
- 39. Parbati Baskey
- 40. Sabitri Singh
- 41. Padmalaya Shankhuala
- 42. Sasmita Thatoi(PH)
- 43. Kalyani Malik
- 44. Sagarika Sethy
- 45. Sujata Naik(A)
- 46. Lucy Behera
- 47. Sujata Naik (B)
- 48. Sasmita Thatoi(PH)
- 49. Moni Marandi
- 50. Ritamani Khandei
- 51. Rasmita Singh
- 52. Shantilata Singh
- 53. Jyotsna Murmu
- 54. Monalisha Hembram
- 55. Basanti Naik
- 56. Monika Soren

- 57. Mamatamayee Senapati

- 58. Sarojini Murmu
- 59. Ratnamanjari Behera
- 60. Baneswar Munda
- 61. Namita Swain
- 62. Chhabirani Behera
- 63. Damayanati Baral
- 64. Utkalika Samantaray
- 65. Swarnamayee Pati
- 66. Anjana Padhi
- 67. Archana Mishra
- 68. Swarnamayee Singh
- 69. Subhashree Sahoo
- 70. Samita Raj
- 71. Samita Raj
- 72. Subhashree Subhasmita Nayak
- 73. Itishree Swain
- 74. Sujata Sahoo
- 75. Manini Jena
- 76. Banita Behera
- 77. Kabita Behera
- 78. Padmaja Rout
- 79. Harapriya Das
- 80. Seema Barik
- 81. Laxmipriya Malla
- 82. Lipika Panda
- 83. Itismayee Behera
- 84. Binati Ekka
- 85. Suchismita Sahoo
- 86. Pratima Rout
- 87. Mamata Behera
- 88. Utkalika Rout
- 89. Priyanka Nayak
- 90. Tapaswini Rout
- 91. Pushpanjali Xaxa
- 92. Mamata Pradhan
- 93. Lizarani Sunani
- 94. Srabani Mallick
- 95. Jasmita Patra
- 96. Madhusmita Dash
- 97. Sabitri Majhi
- 98. Shanti Bagh
- 99. Monalisa Parida
- 100. Rajkumar Surjulia
- 101. Suryakanti Bankoda
- 102. Gouri Singh

103. Jasmin Kisku
104. Manoj Ku. Sahoo
105. Taslima Nasrin Begum
106. Fulkumari Baa
107. Laxmipriya Behera
108. Manaswini Behera
109. Kanaka Manjari Singh
110. Amita Punam Barla
111. Kalinga Bharati Nayak
112. Prajynajita Jena
113. Roshni Kullu
114. Madhusmita Panda
115. Swapnarani Mohanty
116. Subhrasmita Swain
117. Subhasmita Behera
Dresser
118. Nabakishore Swain
Lab. Attendant
119. Sangram Dalabehera
Attendant
120. Sulochana Naik
121. Sunanda Mohanty
Sweepers
122. Sasmita Behera
123. Sohagi Mahali
Darwan
124. S. K. Islam
Pain & Palliative Care Pharmacists
46. Somanath Mohanty
47. Sarat Kumar Panda
48. Pradyumna Jena
49. Amita Mohapatra
Pain & Palliative Care Social worker
50. Sulochana Mishra
51. Kabita Swain
Pain & Palliative Care Cleaner
52. Bijaya Kumar Sahoo
53. Minakhi Samal
54. Rasananda Dalei
55. Lingaraj Naik
56. Jhari Barik
Scientific Assistant
57. Ajaya Sekhar Tripathy
NCCP Staff
58. Girija Mohan Bal
59. Jitendra Kumar Biswal

NCCP Attendants
60. Pandab Sahoo
61. Basanta Sahoo

GALLERY



Dr. Lalatendu Sarangi
Director



Prof. Niranjana Rout
Dean & Principal



Prof. Padmalaya Devi
Superintendent



Dr. R. N. Dash
Administrative Officer



Sri Biswamohan Mishra
Accounts Officer



Dr.
Sr. Hospital Manager



Dr. Satyabrata Sahoo
Store Medical Officer



Prof. Rekha Das
Anaesthesiology



Dr. Sumita Mohanty
Anaesthesiology



Dr. R. K. Das
Anaesthesiology



Dr. Janaki Janka
Anaesthesiology



Dr. Sunita Mishra
Anaesthesiology



Dr. Aratiprava Sahoo
Anaesthesiology



Dr. Prajnyananda Dash
Anaesthesiology



Dr. Shyamsurat Sahoo
Anaesthesiology



Prof. Sushil Ku. Giri
Gynaecologic Oncology



Dr. Jita Parija
Gynaecologic Oncology



Dr. B. L. Nayak
Gynaecologic Oncology



Dr. J. J. Mohapatra
Gynaecologic Oncology



Dr. Manoranjan Mohapatra
Gynaecologic Oncology



Dr. Ashok K. Padhi
Gynaecologic Oncology



Dr. S. Pattnaik
Gynaecologic Oncology



Dr. Deepika Dash
Gynaecologic Oncology



Dr. Rohini
Gynaecologic Oncology



Dr. N. Vasundhara
Gynaecologic Oncology



Dr. Neethu
Gynaecologic Oncology



Dr. Jagannath Mishra
Gynaecologic Oncology



Prof. Pramod Ch. Pathy
Head & Neck Oncology



Dr. Sanjay Ku. Panda
Head & Neck Oncology



Dr. Paresh Ku. Behera
Head & Neck Oncology



Dr. Ashutosh Hota
Head & Neck Oncology



Dr. Sanjeev Mishra
Head & Neck Oncology



Dr. P. K. Bala
Head & Neck Oncology



Dr. Siddharth Panditray
Medical Oncology



Dr. Diptirani Samanta
Medical Oncology



Dr. Prasanta Ku. Parida
Medical Oncology



Dr. Lalmohan Soy
Medical Oncology



Dr. Biswajeet Kar
Medical Oncology



Dr. S. N. Mishra
Medical Oncology



Prof. Pradeep K. Hota
Medical Physics



Dr. R. K. Meher
Medical Physics



Dr. H. S. Bhuan
Medical Physics



Dr. P. K. Moharana
Medical Physics



Dr. Itishree Priyadarsini
Medical Physics



Dr. D. K. Agarwalla
Associate Professor



Prof. S. Samantaray
Pathology



Dr. S. Panda
Pathology



Dr. K. Besra
Pathology



Dr. K. C. Pani
Pathology



Dr. Mamata Nayak
Pathology



Dr. Snigdha Rani Nayak
Pathology



Dr. Bagmi Mishra
Pathology



Dr. S. K. Hota
Pathology



Dr. Aripa Pandia
Pathology



Dr. Laxmi Triya
Pathology



Dr. S. K. Mohapatra
Radiodiagnosis



Prof. S. N. Senapati
Radiation Oncology



Prof. Niharika Panda
Radiation Oncology



Dr. Sanjukta Padhi
Radiation Oncology



Dr. Lucy Pattnaik
Radiation Oncology



Dr. Manoj Ku. Behera
Radiation Oncology



Dr. Deepak Ku. Patra
Radiation Oncology



Prof. Tapan Kr. Sahu
Radiation Oncology



Dr. S. K. Barik
Radiation Oncology



Dr. D. P. Sahoo
Radiation Oncology



Dr. Tanushree Mishra
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Dr. Papuji Meher
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Dr. Lincon Pujari
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Dr. S. K. Rout
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Prof. P. K. Das
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Dr. S. K. Samantara
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Dr. B. B. Satapathy
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Dr. M. Khadia
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Dr. Jeevanjyoti Mishra
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Dr. Kalyan Pandey
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Dr. Nilesh Patil
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Dr. Kunchi Mohammad
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Dr. S. Bhattacharya
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Dr. Devasish Acharya
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Dr. Namrata Panda
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