



Government of West Bengal

Institute of Postgraduate Medical Education & Research

Centre of Excellence in Medical Education & Research

Radiotherapy

FACULTY

Prof (Dr.) Alope Ghosh Dastidar	MD (RT), DMRT, FUICC	Professor & Head
Prof (Dr.) Debabrata Mitra	MD (RT), DGO	Professor
Prof (Dr.) Diptimoy Das	MD (RT), DNB, DCH	Professor
Dr. Koushik Chatterjee	MD (RT)	Associate Professor on Deputation
Dr. Sumana Maiti	DCH, MD (RT)	Assistant Professor
Dr. Santu Mondal	MD (RT)	Assistant Professor
Dr. Harris Mahammad Sepai	MD (RT), DNB	Assistant Professor
Dr. Pratyusha Mukherjee	MD (RT)	RMO cum Clinical Tutor
Dr. Biswadeep Chandra	MD (RT)	RMO cum Clinical Tutor

Medical Officers

Dr Chandan Banerjee	DGO, DMRT	M.O
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Senior Residents

Dr. Pranab Debsingha	MD (RT)	SR
Dr. Subhayan Saha	MD (RT)	SR
Dr. Sourav Kumar	MD (RT)	SR

Physicists cum Radiation Safety Officer

Dr. Somapriya Basu Roy	PhD (Sc), Dip in Radiological Physics	Physicist-cum-RSO
Mr. Sanjay Kumar Kar	MSc (Physics), Dip in Radiological Physics	Physicist-cum-RSO
Ms. Ipsita Sinha	MSc (Physics), Dip in Radiological Physics	Physicist-cum-RSO

Junior Residents

2nd year	3rd year
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Dr. Soirindhri Banerjee Dr. Debankani Ojha Dr. Sayani Poddar Dr. Souvik Kundu Dr. Mounisha Vattiprolu Dr. Ipsita Palui Dr. Ashmita Ghosh Dr. Md. Mahboob Hossain Dr. Sandip Kumar Karmakar Dr. Dipankar Dolai	Dr. Lopamudra Mondal Dr. Subho De Sarkar Dr. Debasish Hembram Dr. Arpita Sarkar Dr. Behjet Mirza Dr. Sabyasachi Sarkar Dr. Udit Basak Dr. Arnab Sinha Dr. Rajdeep Roy
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New posting

- Dr. Harris Mahammad Sepai, joined as Assistant Professor, Radiotherapy department

FACULTY NEWS

Prof. Alope Ghosh Dastidar

- Thesis guide for MD (Radiotherapy) students.
- Convener and Internal Examiner for MD (Radiotherapy) Examination 2021 under WBUHS
- Honorary member of Scientific Research Committee – Ruby General Hospital
- External Examiner of Post Graduate Degree examination of PGI Chandigarh.
- External examiner of DNB examination in NRSMCH, Kolkata.
- External examiner for MD (Radiotherapy) Examination 2021 in Medical College, Kolkata under WBUHS.

Prof. (Dr.) Debabrata Mitra

- Thesis guide for MD (Radiotherapy) students.
- Examiner of MD (Radiotherapy) Examination conducted under WBUHS and DNB (Radiotherapy).

Prof. (Dr.) Diptimoy Das

- Thesis guide for MD (Radiotherapy) students.

Dr. Koushik Chatterjee

- Thesis guide for MD (Radiotherapy) students.

Dr. Sumana Maiti

- Co-guide for thesis of MD (Radiotherapy) students.
- Co- investigator of 'Hospital Based Cancer Registry' Project.
- Internal examiner of DRT Tech students.

Dr. Santu Mondal

- Co- investigator of 'Hospital Based Cancer Registry' Project
- Co-guide of the study 'A prospective comparative study to determine the efficacy between hypofractionated radiotherapy versus standard concurrent chemoradiotherapy in locally advanced head and neck cancer.'
- Co-guide of the study 'A prospective comparative study of post mastectomy adjuvant radiotherapy by standard fractionation, hypofractionation and ultra-hypofractionation schedule in carcinoma breast patients.'
- Internal examiner of DRT Tech students.

Dr. Harris Mahammad Sepai

- Co- investigator of 'Hospital Based Cancer Registry' Project.

Dr. Pratyusha Mukherjee

- Conducted classes of MD (Radiotherapy) students and DRT Tech students.

Dr. Biswadeep Chandra

- Conducted classes of MD (Radiotherapy) students and DRT Tech students.

Dr. Chandan Banerjee

- Conducted classes of MD (Radiotherapy) students and DRT Tech students.

Publications from the Department

SN	Study Title	Authors	Journal
1	Gastrointestinal stromal tumors (GIST): is the incidence rising in India? A hospital based analysis.	Prof (Dr.) Alope Ghosh Dastidar et al	International Journal of Health and Clinical Research,2020; Vol 3 Issue 12(S),235-243
2	Thyroid surgery under cervical plexus block-an observational study from West Bengal, India	Prof. (Dr.) Alope Ghosh Dastidar et al	Journal of Evidence based Medical Health Care, May 10,2021;Vol.8(19): 1440-1445
3	Patterns of smoking among oncologists of Eastern India: A questionnaire-based survey.	Dr. Koushik Chatterjee, Dr. Amitabha Ray, Dr. Arup Chakraborty	Cancer Research, Statistics and Treatment, Volume 4, Issue 3, July-September 2021
4	A cross-sectional study on association between diabetic retinopathy and glycated hemoglobin level among type 2 diabetes mellitus in a tertiary care hospital of Kolkata.	Dr. Rajarshi As, Dr. Koushik Chatterjee, Dr. Moumita Mandal, Dr. Sagarika Sarkar	National Journal of Physiology, Pharmacy and Pharmacology, Vol 11, Issue 07, May-June 2021
5	Extended RAS mutation (KRAS and NRAS) in patients with colorectal cancers in eastern: An observational study	Dr. Koushik Chatterjee, Dr. Pratyusha Mukherjee, Dr. Jeaul Haque, Dr. Manirthankar Das, Dr. Subhayan Saha	Cancer Research, Statistics and Treatment, May-June 2021
6	A comparative study to evaluate the feasibility and efficacy of use of mehendi vs temporary pen markings for skin marking in patients undergoing conventional external beam radiotherapy with Cobalt 60 machine.	Dr. Suparna Pal, Dr. Sumana Maiti, Dr. S. Neena Prasad, Prof. Siddhartha Basu	Biomedicine 2 nd issue, April 2021
7	Comparative study between docetaxel cisplatin 5-FU vs docetaxel, cisplatin, capacetabine as induction chemotherapy in patients of locally advanced inoperable squamous cell carcinoma of head and neck in a tertiary care hospital.	Dr. Souvik Paul, Dr. Rajdeep Roy, Dr. Shubha De Sarkar, Prof. Alope Ghosh Dastidar	Indian Journal of Cancer
8	Case report: Clear cell variant of pediatric renal cell carcinoma- a rare and challenging case.	Dr. Soirindhri Banerjee , Dr. Souvik Paul., Prof. (Dr.) Alope Ghosh Dastidar	Journal of Cancer Research and Therapeutics

Conference presentations from the Department

Conference	Title	Speaker
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Bengal Cancer Summit 2020-21	Assessment of locoregional control and toxicity in locally advanced inoperable esophageal carcinoma patients receiving intraluminal brachytherapy following concomitant chemoradiation- A retrospective study.	Dr. Lopamudra Mondal (PGT)
IPGME & R Foundation Day 2021	Assessment of treatment response & levels of toxicity with concurrent chemoradiation in locally advanced inoperable esophageal cancer patient in a tertiary care hospital-An Observational retrospective study.	Dr. Rajdeep Roy (PGT)
Bengal Cancer Summit 2020-21	Clear cell variant of pediatric renal cell carcinoma- a rare and challenging case-case report.	Dr. Soirindhri Banerjee (PGT)
AROI-WB chapter 2021	AROI (Association of Radiation Oncologists of India) West Bengal Chapter: World Cancer Day 2021 Essay competition Winner.	Dr. Soirindhri Banerjee (PGT)
IPGME & R Foundation Day 2021	An epidemiological study on carcinoma stomach in a tertiary care hospital in West Bengal – Poster presentation.	Dr. Shubha De Sarkar (PGT)

ACADEMIC SCHEDULE

Radiotherapy as a teaching department has regular classes, Journal clubs, seminars and panel discussion as per pre-notified schedule for the MD Radiotherapy students, BSc Nursing students and DRT Tech students

SERVICE INFORMATION

Radiotherapy OPD runs 6 days a week.

Telecobalt therapy is given from Monday to Saturday.

Brachytherapy procedures are performed from Monday to Friday every week.

Day care chemotherapy is administered from Monday to Saturday.

Systemic chemotherapy is given to indoor patients on regular basis.

The department is conducting Multi-Disciplinary Tumor board on every Friday.

Statistics from 1st January 2021 to 30th November 2021

- New patients in OPD – 4327 (11 months)
- Total patients in OPD – 34905 (11 months)
- No. of beds in new normal – 54 General beds , 2 Cabins and 4 Isolation beds
- Total no patients admitted – 4994 (11 months)
- No. of patients treated with EBRT –
 - Curative cases – 11113 (11 months)
 - Palliative cases – 3704 (11 months)
- No of Brachytherapy procedures performed – 280 (11 months)
- No of patients treated with Brachytherapy – 116 (11 months)
- No of patients receiving Chemotherapy at indoor ward – 4614 (11 months)
- No of Chemotherapy as day care basis – 3941 (11 months)
- No. of patients considered by Tumor Board - 1061

SPECIAL MEASURES TAKEN DURING COVID 19 PANDEMIC

- Organized Online Classes and Panel Discussions for Post-Graduate trainees. 21 Classes and 15 Panel Discussions were held during this period through online platform with active participation of all the faculty members.
 - Participated in online CME programs organized by AROI WB Chapter. A total of 11 CMEs were conducted and faculty members & PGTs actively participated in these programs.
 - All doctors and the staffs of the department were trained and provided with necessary safety precaution measures while giving patient care services
 - Distance between beds in the ward was increased to increase the physical distance between patients in accordance with the norms during the pandemic
 - Conducted sample collection for COVID 19 test of the patients admitted in RT indoor before giving chemotherapy.
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