

DR. NISHANA PAUL

Junior Consultant - Medical Oncology

Qualification

MBBS | MD (Radiation Oncology) | DNB (Radiation Oncology)

Overview

Dr. Nishana Paul is a Junior Consultant in Medical Oncology at Manipal Hospital, Rangapani. She holds an MBBS degree, followed by an MD and DNB in Radiation Oncology. With a strong foundation in cancer treatment, she specialises in radiation therapy planning for various solid tumours, employing advanced techniques such as 3D Conformal Radiotherapy (3DCRT), Intensity-Modulated Radiotherapy (IMRT), Image-Guided Radiotherapy (IGRT), Stereotactic Radiosurgery (SRS), Stereotactic Body Radiotherapy (SBRT), and High-Dose Rate (HDR) Brachytherapy. She has a keen interest in anatomic delineation and contouring, ensuring precise targeting of tumours while minimising damage to healthy tissues. Dr. Paul is actively involved in cancer registry and epidemiology, contributing to research and data collection that enhance the understanding of cancer patterns and treatment outcomes. Her expertise extends beyond radiation therapy to chemotherapy and immunotherapies, allowing for a multidisciplinary approach to cancer care. She has a special interest in managing gynaecological malignancies, including carcinoma of the cervix, endometrial carcinoma, vulval carcinoma, and ovarian carcinoma, as

well as breast cancer. A dedicated professional, Dr. Paul is a member of the Association of Radiation Oncologists of India (LM-3064) and the Indian Society of Oncology (NP-205). Her commitment to staying at the forefront of oncological advancements ensures that her patients receive treatment processed to their specific needs.

Fellowship & Membership

- Association of Radiation Oncologists of India LM-3064 Indian society of Oncology NP 205.

Languages Spoken

- English
- Hindi
- Bengali

Talks & Publications

- Abstract presentation in the Annual conference, 2018 of the Association of Radiation Oncologists (AROI-West Bengal Chapter). 'Morphine use in domiciliary care under supervision of palliative cancer clinic in a medical college: a retrospective study'.
- Abstract presentation at YROC 2019 Conference held in Siliguri. Evaluation and comparison of treatment period duration in carcinoma cervix cases: Treatment completion with brachytherapy within 56 days of CTRT or a bit delay due to logistic issues allowed?'.
- Poster presentation in AROI WB State conference,2019 held in Siliguri "Response evaluation in carcinoma breast treated with two different regimens, conventional vs hypofractioned: 50 Gy

in 25 fractions in 5 weeks vs 30 Gy in 10 fractions in 2 weeks, a prospective study".

- Abstract presentation in the National conference, AROICON 2019 of the Association of Radiation Oncologists of India held in Ahmedabad, Gujarat, "Impact of anticancer treatment on quality of life with special emphasis on psycho sexual behaviour In survivors of carcinoma cervix patients-a prospective study."
- Third Author- Choudhury K, Dasgupta P, Paul N, Choudhury KB, Roy B, Maity S. A comparative study of transdermal buprenorphine and oral morphine in the treatment of chronic pain of malignant origin. Indian J Palliat Care 2018;24:50-4.
- Third author- Dasgupta P, Choudhury K, Paul N, Choudhury K B. 'Association of pulmonary tuberculosis with carcinoma lung: An epidemiological study' Clinical Cancer Investigation journal, year 2018, volume 7, Issue 6, Page 199-202.
- Fourth Author- Choudhury K, Dasgupta P, Roy B, Paul N. Teratocarcinoma of maxillary antrum: A rare presentation of extragonadal germ cell tumour. Clin Cancer Investig J [serial online] 2018 [cited 2018 Dec 10];7:113115. (In Progress).
- First author - Impact of anticancer treatment on quality of life with special emphasis on psycho sexual behaviour in survivors of carcinoma cervix and carcinoma breast patients-a prospective study. (Study period: July 2017 to July 2020.).