

DR. PANKAJ CHOWDHARY

Consultant - Radiation Oncologist

Qualification

MD Radiation Oncology

Overview

Dr. Pankaj Chowdhary is a Consultant in Radiation Oncology at Manipal Hospital, Siliguri, with an extensive clinical and academic experience spanning over 38 years in the field of cancer care. A distinguished medical professional, he completed his MBBS in 1986 and went on to earn his M.D. in Radiation Oncology in 1991, establishing a solid foundation in the diagnosis, treatment, and management of various forms of cancer. With a deep-rooted commitment to advancing oncology care in India, Dr. Chowdhary has been at the forefront of innovative treatment methodologies, including IMRT (Intensity Modulated Radiation Therapy), IGRT (Image Guided Radiation Therapy), 3D-CRT (Three-Dimensional Conformal Radiation Therapy), and HDR Brachytherapy using Remote After Loading Systems. His clinical expertise encompasses the comprehensive management of cancer through Radiation Therapy and Chemotherapy, with a particular emphasis on rural oncology, pediatric cancers, pain management, and palliative oncology. An advocate for community health, he has led numerous cancer prevention camps and awareness programs across underserved regions, actively contributing to early detection and

timely intervention. Dr. Chowdhary also excels in treatment planning using advanced TPS systems for 3D-CRT and IMRT, ensuring precise, targeted cancer therapy that minimizes damage to healthy tissues. A nationally recognized trainer, he has mentored oncologists, physicists, and technologists and is well-equipped to organize degree and diploma programs in Radiation Oncology and Radiation Therapy Technology. His special interest in palliative medicine reflects his compassionate approach to patient care, and he has been instrumental in conducting national-level training programs in palliative care.

Awards & Achievements

- Best Paper for oral presentation - All India Conference of Obstetrics & Gynaecology, 2007