

DR. INDRANIL KHAN

Consultant - Radiation Oncologist

Qualification

MBBS | MD (Radiotherapy) | ESMO Certified (Medical Oncology)

Overview

"Dr. Indranil Khan is an experienced consultant radiation oncologist at Manipal Hospitals, Dhakuria, renowned for his comprehensive and compassionate approach to cancer care. With a strong academic foundation and global exposure, Dr. Khan has dedicated his career to the effective diagnosis, treatment, and long-term management of cancer using a multimodal strategy. This involves Chemotherapy, Radiation Therapy, Immunotherapy, Targeted Therapy, and Palliative Care. His medical journey began with an MBBS from North Bengal Medical College, followed by an MD in Radiotherapy from Calcutta Medical College, where he received intensive training in cancer diagnosis, radiation planning, and chemotherapy protocols. Driven by a deep commitment to staying abreast of global best practices, Dr. Khan pursued advanced oncology training in the UK and earned the prestigious certification in Medical Oncology from the European Society for Medical Oncology (ESMO). He successfully cleared the ESMO exam after attending the ESMO Academy in Oxford. Dr. Khan's clinical expertise spans a wide range of malignancies, including breast cancer, lung cancer, gastrointestinal tumours, head and neck cancers, genitourinary malignancies, and haematological cancers. He offers comprehensive cancer care through 3D Conformal Radiation Therapy, Intensity-modulated Radiation Therapy (IMRT), Image Guided Radiation Therapy (IGRT) and Palliative Radiotherapy. His special interest lies in personalised treatment planning, symptom management, and improving patients' quality of life. Dr. Khan has contributed significantly to clinical research, with several peer-reviewed publications and paper presentations to his name. His notable research includes studies on quality of life in lung cancer patients undergoing palliative radiotherapy and randomised controlled trials evaluating yoga in cancer care. His work has been featured in reputed journals such as the Journal of Cancer Research and Therapeutics and the European Journal of Cancer. He is also an active member of several esteemed national and international professional organisations, including the European Society of Medical Oncology (ESMO), American Society of Clinical Oncology (ASCO), American Brachytherapy Society, Association of Radiation Oncologists of India (AROI), and the Association of Medical Physicists of India. Fluent in English, Hindi, and Bengali, Dr. Khan ensures empathetic communication with patients and their families, helping them navigate the emotional and clinical complexities of cancer treatment with clarity and comfort. In recognition of his academic excellence, compassionate patient care, and commitment to medical advancement, Dr. Indranil Khan is widely regarded as a rising leader in oncology. His mission is not just to treat cancer but to improve every patient's journey with dignity, empathy, and innovation.

Fellowship & Membership

- Member of the European Society for Medical Oncology (ESMO).
- Member of the American Society of Clinical Oncology (ASCO).
- Member of the American Brachytherapy Society.
- Member of the Association of Radiation Oncologists of India (AROI).
- Member of the Association of Medical Physicists of India.

Field of Expertise

- Specialises in the diagnosis and treatment of various cancers, including lung cancer, breast cancer, head and neck cancers, gastrointestinal malignancies, genitourinary cancers, urologic cancers, and haematological malignancies.
- Proficient in delivering advanced radiation therapies such as 3D Conformal Radiation Therapy, Intensity-modulated Radiation Therapy (IMRT), Image Guided Radiation Therapy (IGRT), and Palliative Radiotherapy.
- Experienced in administering Chemotherapy, Immunotherapy, and combined modality treatments for improved cancer control.
- Skilled in integrative oncology approaches, including yoga-based supportive care to enhance patients' quality of life during cancer treatment.
- Expertise in managing cancer-related symptoms and complications, providing comprehensive palliative and supportive care.

Languages Spoken

- English
- Bengali
- Hindi

Talks & Publications

- A prospective comparative study on changes in quality of life in patients with non-small cell lung cancer treated with palliative course of radiotherapy – Lungs, Journal of Cancer Research and Therapeutics, 2016; 12:66-8 (Shyamal Kumar Sarkar Medical College and Hospital, Kolkata, West Bengal, India).
- Randomised controlled trial of yoga among non-small cell lung cancer patients: Effects on pulmonary function – European Journal of Cancer, Vol. 54, S8, ISSN: 0959-8049 (A. Manna Medical College and Hospital, Kolkata, West Bengal, India).
- A prospective study on changes in quality of life in patients with multiple brain metastases treated with a palliative course of whole brain radiotherapy – Palliative Care, Journal of Cancer Research and Therapeutics, 2016; 12:78-9 (Shyamal Kumar Sarkar Medical College and Hospital, Kolkata, West Bengal, India).