

DR. GIRISH S PRABHAKAR

Consultant - Radiation Oncology

Qualification

MBBS | MD (Radiation Oncology)

Overview

Dr. Girish S Prabhakar is a highly accomplished and experienced radiation oncologist in Electronics City, Bengaluru, bringing more than twenty years of comprehensive clinical experience in precision radiotherapy, advanced brachytherapy, and multidisciplinary cancer care. He is currently practising as a Consultant – Radiation Oncology at Manipal Hospital Electronics City, Bengaluru, where he delivers evidence-based oncological treatments tailored to each patient's individual clinical profile. Known for his technical precision in modern treatment planning and quality-focused radiotherapy delivery, Dr. Girish is regarded as one of the best radiation oncologists in Electronics City, Bangalore. Dr. Girish earned his undergraduate medical education (MBBS) from Dr. B.R. Ambedkar Medical College, Bangalore, and subsequently completed his postgraduate MD in Radiation Oncology from M.S. Ramaiah Medical Teaching Hospital under Rajiv Gandhi University of Health Sciences (RGUHS), Karnataka. Over more than 20 years of active oncology practice, he has held senior clinical and academic roles, including Senior Consultant and Assistant Professor in Radiation Oncology, across leading tertiary healthcare centres and

comprehensive cancer institutes. At Manipal Hospital Electronics City, Bangalore, Dr. Girish manages a comprehensive spectrum of adult and gynaecological malignancies. As a top radiation oncologist and cancer specialist in Electronics City, Bangalore, his clinical and procedural expertise encompasses external beam radiotherapy delivery, conventional simulation, and high-precision radiation techniques. These include Three-Dimensional Conformal Radiotherapy (3D-CRT), Intensity-Modulated Radiotherapy (IMRT), Image-Guided Radiotherapy (IGRT), Stereotactic Radiosurgery (SRS), Stereotactic Radiotherapy (SRT), Stereotactic Body Radiotherapy (SBRT), and CyberKnife-based treatments. In addition, his technical practice features high-dose-rate (HDR) and low-dose-rate (LDR) brachytherapy, remote afterloading systems, image-guided brachytherapy, gynaecological brachytherapy, and multimodal PET/CT and MRI-integrated treatment planning and contouring. He also integrates systemic modalities where indicated—including chemotherapy, hormonal agents, targeted therapy, and immunotherapy—and regularly contributes to tumour boards with surgical and medical oncologists. A dedicated academician, Dr. Girish has contributed to peer-reviewed scientific publications covering critical oncology topics, such as uterine perforation during intracavitary brachytherapy for carcinoma of the cervix, accelerated partial breast irradiation (APBI) using external beam radiotherapy, quantification of uncertainties in conventional IMRT plan evaluations, and differing dose fractionation schedules for skeletal metastases. He is a Life Member of the Association of Radiation Oncologists of India (AROI) and actively participates in departmental CMEs, cancer detection camps, and public cancer awareness initiatives. Fluent in English, Hindi, Kannada, Telugu, Tamil, and Malayalam, Dr. Girish combines advanced radiotherapy expertise with compassionate patient counselling, ensuring clear communication, empathetic clinical guidance, and structured follow-up care throughout every stage of cancer therapy.

Fellowship & Membership

- Association of Radiation Oncologists of India (AROI)
- Life Membership No. 1117

Field of Expertise

- Radiation Oncology
- External Beam Radiotherapy
- 3D/3DCRT, IMRT, IGRT, SRS, SRT, SBRT and CyberKnife
- Brachytherapy
- HDR and LDR Brachytherapy
- Image-Guided Brachytherapy
- PET/CT-Based Planning
- Stereotactic Body Radiotherapy (SBRT)
- Stereotactic Radiosurgery
- Treatment Planning and Contouring
- Gynaecological Brachytherapy
- Cancer Detection and Screening
- Chemotherapy
- Hormonal Therapy
- Targeted Therapy
- Immunotherapy

Languages Spoken

- English
- Hindi
- Kannada
- Telugu
- Tamil
- Malayalam

Talks & Publications

- Uterine Perforation During Intracavitary Brachytherapy for Carcinoma of the Cervix
- Accelerated Partial Breast Irradiation Using External Beam Radiotherapy
- Quantification of Uncertainties in Conventional Plan Evaluation Methods in Intensity Modulated Radiation Therapy
- Differing Dose Fractionation Schedules of Radiotherapy in Patients with Skeletal Metastasis
- CME Presentations
- Cancer Awareness Lectures
- Participation in Departmental and Hospital CME Activities