

DR. SUREKHA GOYAL

Consultant - Radiation Oncology

Qualification

MBBS | MD (Radiation Oncology) from Kidwai Memorial Institute of Oncology, Bangalore

Overview

Dr. Surekha Goyal is a precise and academically accomplished radiation oncologist in Bangalore with advanced expertise in modern radiotherapy techniques and cancer care planning. She is currently practising as a Consultant – Radiotherapy at Manipal Hospital Whitefield, Bangalore, bringing extensive clinical and academic experience in delivering evidence-based radiation treatment across a wide range of malignancies. She completed her MBBS followed by an MD in Radiation Oncology from Kidwai Memorial Institute of Oncology, Bangalore, where she graduated with distinction and secured top ranks. Her academic journey is marked by multiple honours, including gold medals for academic excellence and recognition as a batch topper, reflecting a strong foundation in oncology and radiation sciences. In her clinical practice, Dr. Surekha Goyal specialises in precision-based radiotherapy planning and delivery, ensuring that treatment is tailored to tumour type, location, and patient-specific factors. She is trained in advanced modalities such as Intensity Modulated Radiotherapy (IMRT), Image Guided Radiotherapy (IGRT), Volumetric Modulated Arc Therapy (VMAT), and 3D Conformal

Radiotherapy (3D CRT), which allow accurate targeting of tumours while preserving surrounding healthy tissue. Her expertise in these techniques contributes to her recognition as one of the best radiation oncologists in Whitefield for structured and precise cancer treatment. She also has significant experience in stereotactic radiotherapy techniques, including SRS, SRT, and SBRT/SABR, which are used in the management of select cancers requiring high-dose precision treatment over fewer sessions. In addition, she performs brachytherapy procedures, including intracavitary and interstitial applications, commonly used in gynaecological and other site-specific cancers. Dr. Goyal's clinical work extends to comprehensive cancer management, where she collaborates closely with surgical and medical oncology teams to design integrated treatment plans. Her approach is grounded in careful staging, treatment planning, and ongoing assessment of response, ensuring that patients receive coordinated and effective care throughout their treatment journey. This multidisciplinary approach further reinforces her standing as one of the best radiation oncologists in Whitefield for advanced oncology care. Her academic contributions include multiple peer-reviewed publications and presentations at national oncology conferences. Her research reflects a continued effort to refine radiotherapy protocols and improve patient outcomes. Dr. Surekha Goyal is also an active member of professional bodies, including the Association of Radiation Oncologists of India and the Indian College of Radiation Oncology, reflecting her engagement with ongoing advancements in the field. Fluent in English, Hindi, Kannada, and Oriya, she ensures clear communication with patients and families, particularly when discussing complex treatment plans. At Manipal Hospital Whitefield, she provides structured, evidence-based radiotherapy care with a focus on precision, safety, and continuity throughout cancer treatment.

Fellowship & Membership

- Life Member, Association of Radiation Oncologists of India
- Indian College of Radiation Oncology

Field of Expertise

- Stereotactic Radiosurgery (SRS)
- Stereotactic Radiotherapy (SRT)
- Stereotactic Body Radiotherapy (SBRT / SABR)
- 3D Conformal Radiotherapy (3D CRT)
- Intensity Modulated Radiotherapy (IMRT)
- Volumetric Modulated ARC (VMAT)
- Image Guided Radiotherapy (IGRT)
- Brachytherapy (intra-cavitary/interstitial implants)

Languages Spoken

- English
- Hindi
- Kannada
- Oriya

Awards & Achievements

- Batch Topper, highest marks in M.D.R.T exams from KIDWAI Memorial Institute of Oncology
- Awarded Gold Medal for Best Outgoing Graduate of MKCG Medical College
- Awarded Gold Medal and Honors in Forensic Medicine and Toxicology in 2nd year MBBS
- Awarded Gold Medal and Honors for securing highest marks in

Anatomy in 1st year MBBS
- Awarded for Paper presentation on Adjuvant therapy in Endometrial carcinoma: comparison of outcomes of LDR and HDR brachytherapy in 13th TMH Women's Cancer Initiative, Mumbai, 2015
- Poster presentation on Patterns of Failure in cases of Carcinoma Esophagus following definitive concurrent Chemo radiation in AROICON, Lucknow, 2015

Talks & Publications

- Goyal S, Narayanan GS, Efficacy of adjuvant radiation in early-stage cancers of buccal mucosa: an institutional experience. DOI: 10.1007/s00432-023-04873-17cc48f4f-4d4c-4160-9246-dbd6c315736e.
- Goyal S, Narayanan GS, An Audit Of Aortic Bifurcation Level In Patients With Cervix Cancer – Implications For Radiation Therapy Planning. https://www.doi.org/10.36106/ijsr/6907546
- Goyal S, Narayanan GS, Role of postoperative radiation therapy in keloid treatment to reduce recurrence rate after surgery. https://www.doi.org/10.36106/ijsr/8013120
- Goyal S, Narayanan GS, An Audit of common iliac bifurcation in patients with rectal canceler – Do the patterns of failure from published literature justify vessel-based contouring of Nodal CTV?
- Goyal S, Tiwari R, Narayanan GS, Narayanan SS. A comparative study evaluating the dose-volume parameters in 3D conformal radiation of left-sided whole breast irradiation including regional lymph nodes - a need of resource-constrained countries. Rep Pract Oncol Radiother. 2021 Dec 30;26(6):1003-1009. doi: 10.5603/RPOR.a2021.0125. PMID: 34992874; PMCID: PMC87264

- Poojar Sridhar, Naveen T, Rahul Loni, Surekha Goyal, Lokesh V, C R Vijay. Adjuvant Therapy in Endometrial Carcinoma: Comparing Outcomes of Low Dose Rate (LDR) and High Dose Rate (HDR) Brachytherapy. JMSCR Volume 05 Issue 07 July 2017
- T N, Khaleel I, Kashyap L, Goyal S, HB G, P Sridhar S, KPR P, Sarkar N, A. S. Patterns of failure in cases of carcinoma of the oesophagus treated with radical concurrent chemoradiation. Int J Med Res Rev [Internet]. 2016May31 [cited 2021Jan.5];4(5):747-50
- Palled SR, Nihanthy DS, Tiwari R, Goyal S. Unilateral isolated choroidal metastasis secondary to squamous cell carcinoma of the uterine cervix. J Case Rep Images Oncology 2016;2:38–41
- H.B. G, Thimmaiah N, I K, Kashyap L, Goyal S, Pradhan S, Kumar A, Sherigar V. Correlation of Clinical Examination, Mammography and Color Doppler Ultrasonography with Histopathological Findings in Patients of Carcinoma Breast Undergoing Neo-adjuvant Chemotherapy. Int J Med Res Rev [Internet]. 2016May31 [cited 2021Jan.5];4(5):810-9