

DR. VADHIRAJA B M

HOD & Consultant – Radiation Oncology

Qualification

MBBS | MD (Radiotherapy) - KMC Manipal in 2000

Overview

Dr. Vadhiraja B M is a profoundly qualified and experienced professional in Radiation Oncology. Presently filling in as the Head of the Department and Expert in Radiation Oncology, Dr. Vadhiraja has made huge commitments to the medical field. He is perceived as a leading expert in his field, with a comprehensive educational foundation and mastery of different radiation treatment techniques. Dr. Vadhiraja completed his MBBS and MD in Radiotherapy from KMC Manipal in 2000. From that point forward, he has devoted himself to advancing his knowledge and abilities in Radiation Oncology. His quest for greatness is evident in his fellowships and memberships, including the Association of Radiation Oncologists of India, the American Society of Radiation Oncology (Astro), and the European Society of Radiation Oncology (ESTRO). One of Dr Vadhiraja's subject matters lies in stereotactic radiosurgery (SRS), a precise and non-invasive radiation treatment for brain tumours and different conditions. He is likewise knowledgeable in stereotactic radiotherapy (SRT) and stereotactic body radiotherapy (SBRT/SABR), which are advanced procedures used to deliver highly designated radiation to tumours in the body. These

techniques maximise treatment effectiveness while minimising damage to surrounding healthy tissues. For the same reason, he is considered the best radiation oncologist in Old Airport Road, Bangalore. In addition to his expertise in stereotactic techniques, Dr. Vadhiraja is proficient in a range of other radiation therapy modalities. These include 3D conformal radiotherapy (3D CRT), intensity-modulated radiotherapy (IMRT), volumetric modulated arc therapy (VMAT), image-guided radiotherapy (IGRT), and brachytherapy (intracavitary/interstitial implants). His diverse skill set allows him to tailor treatment plans to each patient's needs, ensuring optimal outcomes. Dr. Vadhiraja is a multilingual professional who communicates effectively with patients in English, Kannada, and Hindi. This linguistic proficiency facilitates clear and comprehensive discussions, enabling patients to fully understand their treatment options and make informed decisions about their care. Dr. Vadhiraja's reputation extends beyond the medical community. His expertise has been recognised by Manipal Hospitals, which launched the Radixact X9 with Synchrony tumour tracking technology in India under his guidance. This state-of-the-art technology provides advanced tumour-tracking capabilities during radiation therapy, enhancing treatment precision and patient outcomes. Dr. Vadhiraja's involvement in this groundbreaking endeavour demonstrates his dedication to staying at the forefront of medical advancements and providing the best possible care to his patients. In summary, Dr. Vadhiraja B M is a highly accomplished and skilled professional in the field of Radiation Oncology. With his extensive educational background, diverse expertise in radiation therapy techniques, and commitment to research and innovation, he has emerged as a leading figure in his field.

Fellowship & Membership

- Association of Radiation Oncologists of India.
- American Society of Radiation Oncology (Astro).

- European Society of Radiation Oncology (ESTRO).

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 (intracavitary/interstitial implants)

Languages Spoken

- English
- Kannada
- Hindi

Awards & Achievements

- Nearly 20 years of experience in the field of Radiation Oncology/Radiotherapy.
- More than 20 publications in National and International journals.

Talks & Publications

- Manipal Hospitals launches Radixact X9 with Synchrony tumor tracking technology in India - Dr. Vadhiraja BM, HOD & Consultant- Radiotherapy, Manipal Hospitals Old Airport Road.

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