



## **DR. PALLAVI U N**

Consultant - Nuclear Medicine Physician

### **Qualification**

MBBS | DNB | FEBNM | FANMB, Asian Nuclear Medicine Board (Seoul, South Korea)

### **Overview**

Dr. Pallavi U N is a highly skilled nuclear medicine physician in Kanakapura Road, Bangalore, currently practising as a Consultant – Nuclear Medicine at Manipal Hospitals Kanakapura Road. Dr. Pallavi offers advanced diagnostic and therapeutic services for patients requiring precision in both oncology and non-oncology care. With qualifications that include MBBS and DNB, she brings a strong blend of academic knowledge, clinical expertise, and international exposure to her practice. She is a member of various professional bodies such as the Association of Nuclear Medicine Physicians of India (ANMPI), the European Association of Nuclear Medicine (EANM), and the Society of Nuclear Medicine and Molecular Imaging (SNMI). Nuclear medicine is a highly specialised field that plays a crucial role in diagnosing, staging, and treating a wide range of conditions, particularly cancers and complex systemic diseases. Dr. Pallavi has built her expertise in applying nuclear imaging technologies and radionuclide therapies to deliver accurate diagnoses and targeted treatments. She is well-versed in conventional and advanced nuclear imaging modalities, including gamma imaging and imaging with gallium-labelled

radiopharmaceuticals like Ga-68 DOTA, Ga-68 PSMA, and Ga-68 FAPI. Beyond imaging, Dr. Pallavi extends her service to the therapeutic applications of nuclear medicine, where she leverages radioactive isotopes for targeted treatment. She has significant expertise in treating thyroid disorders, including thyroid cancer, toxic nodules, and hyperthyroidism, using I-131 radioactive iodine therapy. This treatment not only helps manage thyroid cancer post-surgery but also provides a non-invasive option for patients with hyperthyroid conditions. Dr. Pallavi specialises in the diagnosis and management of neuroendocrine tumours (NETs), using advanced DOTA scans in combination with therapies such as Lu-177 or Ac-225 DOTATATE. These therapies allow for precise targeting of tumour cells, sparing healthy tissue and improving patient outcomes. She is adept at treating metastatic prostate carcinoma with state-of-the-art nuclear medicine techniques, including PSMA-based imaging and targeted radionuclide therapy, which have transformed care for patients with advanced disease. Dr. Pallavi's expertise also extends to bone pain palliation therapy, where radioactive isotopes are used to alleviate severe pain in patients with widespread skeletal metastases. She remains actively engaged with the latest advancements in her field, attending international conferences, workshops, and CME programmes, ensuring that her patients benefit from the most recent innovations in molecular imaging and targeted therapy. Her clinical practice is guided by evidence-based medicine, precision, and a patient-centred approach that prioritises safety, accuracy, and long-term outcomes. With over a decade of experience and a strong commitment to advancing the role of nuclear medicine in India, Dr. Pallavi U N has established herself as a trusted specialist in her field. Her dedication to precision diagnostics, innovative therapies, and compassionate care ensures that patients at Manipal Hospitals Kanakapura Road receive world-class treatment backed by the latest advancements in nuclear medicine.

### **Fellowship & Membership**

- ANMPI
- EANM
- SNMI

### **Field of Expertise**

- Diagnostic as well as Therapeutic.
- Oncology and non-oncology imaging.
- Imaging using Gallium labelled radiopharmaceuticals (Ga68-DOTA, Ga68PSMA, Ga-68 FAPI, etc).
- Gamma imaging.
- In treating Thyroid cancer, Toxic nodules, and hyperthyroidism patients using I131 Radioactive Iodine.
- Diagnosis and treatment of NET using DOTA scan and Lu177/Ac-225 DOTATATE.
- Diagnosis and treatment of Metastatic prostate carcinoma.
- Bone pain palliation treatment using Radioactive material.