



DR. MALAY MISHRA

Consultant - Nuclear Medicine

Qualification

MBBS | MD Nuclear Medicine

Overview

Dr. Malay Mishra is a Nuclear Medicine physician trained at two of India's leading academic centres — AIIMS Jodhpur (MD Nuclear Medicine) and JIPMER, Puducherry (Senior Residency) — and now practices as an Associate Consultant in Nuclear Medicine at Manipal Hospital, Bhubaneswar. His training was high-volume and hands-on, with 2,000+ PET/CT scans and 1,500+ SPECT/CT and gamma studies reported across residency. His clinical experience spans over 500 thyroid OPD cases, including both thyroid cancer and hyperthyroidism patients managed with radioactive iodine therapy, 50+ neuroendocrine tumour (Lu-177 DOTATATE) therapies, 30+ prostate cancer (Lu-177 PSMA) therapies, and 50+ PET/CT-guided biopsies, alongside experience in radiation synovectomy, bone pain palliation therapy, and TARE (Trans-Arterial Radioembolization). Within the department at AIIMS Jodhpur, he scored the highest marks of his batch — a mark of consistent academic strength. His clinical focus centres on PET/CT across oncology, cardiology, and neurology, among other non-oncologic cases. He has a strong, specific interest in management of thyroid disorders and malignancies with radioactive iodine ablation,

neuroendocrine tumours & prostate cancer theranostics, PET/MRI, and the use of AI in nuclear medicine — areas where he's already publishing and presenting internationally. His research includes three peer-reviewed indexed publications (with four more under review) and presentations at ProSTIC 2026 (Melbourne), ASNC 2025 (Orlando), Nuclear Medicine Update 2025 (Singapore), and ICMI 2025, among others. This work earned him recognition as an ASNC 2025 "Future Leader in Nuclear Cardiology" and the NMU 2025 Singapore Scholarship. He holds an active, wide-ranging set of professional memberships: SNMMI (Member), EANM (Junior Member), Society of Nuclear Medicine, India — SNMI (Lifetime Member), ANZSNM (Member), Nuclear Medicine Society, NMSS (Member), ASNC (Member), RSNA (Member), and American Journal of Radiology — AJR (Member). Fluent in English, Hindi, and Odia, Dr. Mishra combines high-volume clinical training with an active research and teaching profile, positioning him at the front edge of PET/CT-driven, theranostic nuclear medicine practice.

Fellowship & Membership

- Society of Nuclear Medicine and Molecular Imaging (SNMMI) Member
- European Association of Nuclear Medicine (EANM) Junior Member
- Society of Nuclear Medicine, India (SNMI) Lifetime Member
- Australia and New Zealand Society of Nuclear Medicine (ANZSNM) Member
- Nuclear Medicine Society, Singapore (NMSS) Member
- American Society of Nuclear Cardiology (ASNC) Member
- Radiology Society of North America (RSNA) Member
- American Journal of Radiology (AJR) Member

Field of Expertise

- SPECT/CT
- PET/CT
- Theranostics
- Radionuclide Therapies
- Nuclear Cardiology
- Nuclear Neurology
- PET/CT Guided Biopsies
- Management of Hyperthyroidism
- Thyroid Malignancies

Languages Spoken

- English
- Hindi
- Odia

Talks & Publications

- Best Ongoing Student in MD Nuclear Medicine, AIIMS Jodhpur, 2025.
- Anusandhan National Research Foundation (ANRF) International Travel Grant 2025.
- Nuclear Medicine Update 2025 Fellowship Award at NMU2025, Academia, Singapore.
- Future Leader in Nuclear Cardiology at ASNC 2025, Orlando, FL, USA.