

Dr. Mohit Seth

MBBS · DNB NUCLEAR MEDICINE · THERANOSTICS & PRECISION ONCOLOGY

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Nuclear Medicine physician (DNB, 2023–2026) trained at Rajiv Gandhi Cancer Institute & Research Centre, Delhi — a high-volume theranostics centre. Practice spans the full precision-oncology pathway: PSMA, DOTANOC and FAPI PET/CT for staging, followed by ¹⁷⁷Lu-PSMA, ¹⁷⁷Lu-DOTATATE (PRRT) and I-131 radionuclide therapy, including inpatient therapy management. First author on a prospective Ga-68 FAPI lung-cancer study presented orally at SNMMI 2025. Seeking an international fellowship in nuclear medicine and radionuclide therapy.

22,000+	168	92	255	2,300+
PET-CT STUDIES	¹⁷⁷ LU-PSMA RX	PRRT (NET)	I-131 THERAPY	SPECT-CT

CLINICAL & THERAPY EXPERTISE

Radionuclide therapy	¹⁷⁷ Lu-PSMA (mCRPC) — 168 post-therapy scans; ¹⁷⁷ Lu-DOTATATE / PRRT (NET) — 92; I-131 (differentiated thyroid cancer, thyrotoxicosis) — 255 post-therapy WB, 464 diagnostic WB; I-131 mIBG (neuroblastoma); Y-90 radioembolisation with ^{99m} Tc-MAA lung-shunt work-up; knowledge of Ra-223. Manages inpatient therapy admissions — preparation, isolation, monitoring, discharge.
Molecular imaging (PET/CT)	22,000+ studies. Tracers: 18F-FDG, Ga-68 PSMA, Ga-68 DOTANOC, Ga-68 FAPI, Ga-68 Trivehexin, F-18 DOPA.
Functional & SPECT	2,300+ gamma/SPECT-CT studies: diuretic renography with GFR, hepatobiliary & future-remnant-liver volumetry, parathyroid, thyroid, bone, MUGA, salivary-gland scintigraphy.

RESEARCH & PUBLICATIONS

Seth M, Choudhury P, Darlong L, Gupta M, Pathak A. “Incremental role of Ga-68 FAPI PET/CT for staging lung cancer evaluated for surgery: a prospective comparative study with 18F-FDG PET/CT.” FIRST AUTHOR · UNDER REVIEW

Multiple first-author oncology case reports (PSMA / FDG PET/CT findings) — submitted, awaiting publication.

PRESENTATIONS & AWARDS

• Oral — Ga-68 FAPI lung cancer study. SNMMI 2025 , New Orleans (in person).	• Posters x2 — FAPI PET/CT in lung cancer; FDG PET/CT in follicular lymphoma. AOCNMB 2025, Chennai.
• Poster — Incidental non-prostatic malignancies on Ga-68 PSMA PET/CT. SNMMI Mid-Winter & ACNM 2026, Orlando.	• Best Resident Award — Dept of Nuclear Medicine, RGCIRC, 2025.
• Poster — Incidental esophageal NEC on PSMA PET/CT. ANMPICON 2025, Hyderabad.	• 2nd position — ANMPICON 2025 Quiz.

EDUCATION & REGISTRATION

2023 – 2026	DNB, Nuclear Medicine — National Board of Examinations, New Delhi (trained at RGCIRC, Rohini, Delhi). Reg. No. 124-20139-231-249153.
MBBS	RNT Medical College , Udaipur.
Registration	Delhi Medical Council — Reg. No. 111664 (12 Dec 2023). BLS trained (DNB programme).
Experience	Medical Officer, Narayan Seva Sansthan, Udaipur (May–Oct 2023) — high-volume OPD/IPD, ~140+ patients/day.
Languages	English (fluent), Hindi (native).