



## DR. ANKUR PRUTHI

HOD and consultant - Nuclear Medicine

### Qualification

MBBS | DRM (BARC) | DNB (Nuclear Medicine)

### Fellowship & Membership

- Completed 1st Post Graduate Certificate course in Paediatric Nuclear Medicine conducted by FMRI, Gurgaon, and GOSH, London in 2014.
- Certified Fellow of European Board of Nuclear Medicine (FEBNM) in Hamburg, Germany in 2015.
- Awarded Fellowship by Singapore Nuclear Medicine Society during Annual conference held in Singapore in August 2017.
- Awarded Fellow of Asian Nuclear Medicine Board (FANMB) by the Asian Nuclear Medicine board in Shanghai, China in May 2019.
- Life Member- Society of Nuclear Medicine India (SNMI).
- Member- World Association of radiopharmaceutical therapy (WARMTH) Member- European Association of Nuclear Medicine (EANM).

### Field of Expertise

- Radionuclide scans & Therapy

### Languages Spoken

- English
- Hindi

### Awards & Achievements

- Best oral Presentation (clinical) at the SNMI annual conference held at PGIMER, Chandigarh, India in November 2010.
- Best Poster presentation in Indian Cancer Congress 2013 held in New Delhi.
- Awarded International Travel Grant by the Department of Science & Technology, Government of India in 2010.

- Certificate, Paediatric Nuclear Medicine (FMRI & GOSH, London).
- Best Paper award in SNMICON 2010, Indian Cancer Congress (2013).

## Talks & Publications

- Quantitative analysis of SPECT imaging parameters in patients with resting perfusion defects on myocardial perfusion scintigraphy at the Society of Nuclear Medicine India annual conference (SNMICON), Chandigarh, 2010.
- Role of 18F-Fluoro-Deoxyglucose Positron Emission Tomography/Computed Tomography Fusion Imaging (18F-FDG PET/CT) for Preoperative Axillary Staging in Primary Breast Cancer: A Prospective Analysis at 4th International Conference on Radiopharmaceutical Therapy (ICRT) held at Ho Chi Minh City, Vietnam in 2011.
- Role of 18F-Fluoro-Deoxyglucose Positron Emission Tomography/Computed Tomography Fusion Imaging (18F-FDG PET/CT) for Preoperative Axillary Staging in Primary Breast Cancer: A Prospective Analysis at BREASTCON held at New Delhi in 2013.
- Role of 18F-Fluoro-Deoxyglucose Positron Emission Tomography/Computed Tomography Fusion Imaging (18F-FDG PET/CT) for Preoperative Axillary Staging in Primary Breast Cancer: A Prospective Analysis at Indian Cancer Congress held at New Delhi in 2013.
- Ga-68 DOTANOC PET/CT imaging in the detection of the primary site in patients with metastatic neuroendocrine tumours of unknown origin and its impact on clinical decision making: experience from a tertiary care centre in India at European Association of Nuclear Medicine annual conference (EANM) at Hamburg, Germany in October 2015.
- To retrospectively evaluate the utility of Ga-68 DOTANOC PET CT scan in analyzing rare or unusual neuroendocrine tumors (NETs) at European Association of Nuclear Medicine annual conference (EANM) at Hamburg, Germany in October 2015.
- Role of F-18 FDG PET CT in predicting pathologic response to neoadjuvant chemo-radiotherapy and survival in patients of non-metastatic oesophageal and gastro-oesophageal junction carcinoma at European Association of Nuclear Medicine annual conference (EANM) at Hamburg, Germany in October 2015.
- Role of F-18 FDG PET CT in predicting pathologic response to neoadjuvant chemo-radiotherapy and survival in patients of non-metastatic oesophageal and gastro-oesophageal junction carcinoma at International conference of radiopharmaceutical therapy (ICRT) held at Vienna, Austria in 2016.
- Evaluation Of Role Of F-18 FDG Cardiac Pet And Tc-99m Sestamibi Myocardial Perfusion Imaging In Assessing The Therapeutic Benefit In Patients With Coronary Artery Disease And Left Ventricular Systolic Dysfunction at Society of Nuclear Medicine India conference (SNMICON) held at Ahmedabad in December 2016.
- Evaluation Of Role Of F-18 FDG Cardiac Pet And Tc-99m Sestamibi Myocardial Perfusion Imaging In Assessing The Therapeutic Benefit In Patients With Coronary Artery Disease And Left Ventricular Systolic Dysfunction at Singapore Nuclear Medicine Update (SNMU) in August 2017.
- Role of F-18 FDG PET CT in predicting pathologic response to neoadjuvant chemo-radiotherapy and survival in patients of non-metastatic oesophageal and gastro-oesophageal junction carcinoma at European Association of Nuclear Medicine annual conference at Singapore Nuclear Medicine Update (SNMU) in August 2017.
- To retrospectively evaluate the utility of Ga-68 DOTANOC PET CT scan in analyzing rare or unusual neuroendocrine tumors (NETs) at Singapore Nuclear Medicine Update (SNMU) in August 2017.
- Evaluation Of Role of F-18 FDG Cardiac Pet And Tc-99m Sestamibi Myocardial Perfusion Imaging In Assessing The Therapeutic Benefit In Patients With Coronary Artery Disease And Left Ventricular Systolic Dysfunction at Asia-Oceania Conference of Nuclear Medicine and Biology (AOCNMB) held at Shanghai in May 2019.
- Pruthi A, Asopa R, Rajan M, Basu S. Quantitative analysis of SPECT imaging parameters in patients with resting perfusion defects on myocardial perfusion scintigraphy. *Indian J Nucl Med.* 2010; 25:135-138.
- Pruthi A, Basu S, Ramani SK, Arya S. Bilateral symmetrical adrenal hypermetabolism on FDG PET in paraneoplastic Cushing syndrome in breast carcinoma: correlation with contrast-enhanced computed tomography. *Clin Nucl Med.* 2010; 35: 960-961.
- Pruthi A, Chauhan VV, Rao SA, Choudhury PS. Incidentally detected arterial thrombosis in (99m)Tc-methylene diphosphonate skeletal scintigraphy: an atypical observation. *Clin Nucl Med.* 2014; 39:190-192.
- Gupta M, Choudhary P, Jain A, Pruthi A. Solitary spinal epidural metastasis from lung carcinoma. *Indian J Nucl Med.* 2014; 29:38-39
- Doval DC, Azam S, Mehta A, Pruthi A, Batra U, Choudhury KD, Kumar K. A report of sarcomatoid carcinoma of the gallbladder treated with palliative docetaxel and gemcitabine chemotherapy. *J Gastrointest Cancer.* 2014 Dec; 45 Suppl 1:270-4.
- Pruthi A, Choudhury PS, Gupta M, Taywade S. Does the intensity of diffuse thyroid gland uptake on F-18 fluorodeoxyglucose positron emission tomography/computed tomography scan predict the severity of hypothyroidism? Correlation between maximal standardized uptake value and serum thyroid-stimulating hormone levels. *Indian J Nucl Med.* 2015 Jan-Mar;30(1):16-20.
- Sharma S, Pruthi A. The diagnostic significance of breast incidentalomas detected on whole-body fluorine-18 fluorodeoxyglucose positron emission tomography/computed tomography. *Asian J Oncol* 2015; 1: 92-96.
- Pruthi A, Pankaj P, Verma R, Jain A, Belho ES, Mahajan H. Ga-68 DOTANOC PET/CT imaging in detection of the primary site in patients with metastatic neuroendocrine tumours of unknown origin and its impact on clinical decision making: experience from a tertiary care centre in India. *J Gastrointest Oncol.* 2016 Jun;7(3):449-61.
- Gupta N, Pruthi A, Kumar S, Verma R, Belho ES. Fibrodysplasia Ossificans Progressiva - A Rare Genetic Disorder

and the Role of Technetium-99m Methylene Diphosphonate Bone Scan. Indian J Nucl Med. 2019;34(3):209-212.