

# 22<sup>nd</sup> Annual Conference of the Association of Nuclear Medicine Physicians of India - ANMPICON 2024

**September 27-29, 2024**

**Organized by: Department of Nuclear Medicine, PGIMER, Chandigarh**

## SCIENTIFIC PROGRAMME

<b>DAY 1</b>	<b>September 27, 2024</b>	
<b>0900-1015 Hrs</b>	<b>SESSION: PET-CT Reporting-Differential Diagnosis</b>	<b>Chairpersons:</b> Sneha Shah, Sunil HV
0900-0920 Hrs	D/D of Common intra & extra-axial brain lesions on PET-CT	Prathamesh Joshi
0925-0945 Hrs	Lung infections - Bacterial, Viral or Fungal?	Nilendu Purandare
0950-1010 Hrs	Lymphadenopathy on PET-CT	Varun Shukla
<b>1015-1100 Hrs</b>	<b>SESSION: NM Reporting-Differential Diagnosis</b>	<b>Chairpersons:</b> Dhanapathi H, Indrani M
1015-1035 Hrs	Approach to Metabolic Bone Disease: Role of NM	Nishikant A Damle
1040-1100 Hrs	Signs / Gamuts in NM	Kanhaiyalal Agrawal
<b>1100-1130 Hrs</b>	<b>TEA</b>	
<b>1130-1150 Hrs</b>	Cutting-edge PET/CT technology & clinical practice	Ora Israel <b>Chairperson:</b> BR Mittal, Venkatesh Rangarajan
<b>1200-1300 Hrs</b>	<b>SESSION: NM and PET-CT</b>	<b>Chairpersons:</b> Anish Bhattacharya, Nilendu Purandare
1200-1215 Hrs	Nuclear Medicine in Rheumatology Practice	Aman Sharma
1220-1235 Hrs	PET in Histiocytic Disorders	Harish Goyal
1240-1255 Hrs	PET in IgG4 RD	Shelvin Kumar Vadi
<b>1300-1400 Hrs</b>	<b>LUNCH</b>	
<b>1400-1500 Hrs</b>	<b>SESSION: Artificial Intelligence, Systematic Review - Meta-analysis</b>	<b>Chairpersons:</b> Sanjay Gambhir, Bijaya Kumar Padhy
1400-1420 Hrs	AI & Texture Analysis in NM	Mudalsha Ravina
1425-1445 Hrs	Systematic Review and Meta-Analysis in NM	Swayamjeet Satapathy
<b>1500-1600 Hrs</b>	<b>INAUGURATION FOLLOWED BY HIGH TEA</b>	
<b>1600-1700 Hrs</b>	<b>Dr. S.K. Sharma Oration</b> <b>Orator:</b> Prof. Archi Agarwal	<b>Chairpersons:</b> RV Parameshwaran, Karuna Luthra

<b>1700-1800 Hrs</b>	<b>PANEL DISCUSSION:</b> Exploring solutions to challenges faced by NM Physicians	<b>Moderator:</b> Vijay Harish Somasundaram <b>Panelists:</b> Venkatesh Rangarajan Hasmukh Kumar Jain Noaline Sinha Arun Sasikumar Charu Jora Anshul Sharma
<b>DAY 2</b>	<b>September 28, 2024</b>	
<b>0800-0900 Hrs</b>	<b>Oral Paper Presentation Session - 1</b>	<b>Chairpersons:</b> E Prabhu, Sandip Basu
<b>0900-1000 Hrs</b>	<b>SESSION: Radionuclide Therapy-I</b>	<b>Chairpersons:</b> Venkatesh Rangarajan, CS Bal, Ashwani Sood
0900-0915 Hrs	Ups and downs in NM therapy-Changing Paradigm	Jaspriya Bal
0920-0935 Hrs	Genomics in Thyroid Cancer	Meghana Prabhu
0940:0955 Hrs	FAPI Theranostics	Swagath Dash
<b>1000-1100 Hrs</b>	<b>SESSION: Radionuclide Therapy -II</b>	<b>Chairpersons:</b> Uma Ravishankar, Sandip Basu
1000-1015 Hrs	Radiosynovectomy - Joint evaluation, Techniques, Do's and Don'ts	Sumeet S Malapure
1020-1035 Hrs	PRRT and combination therapy in NET	Rahul Parghane
1040-1055 Hrs	Initial experience with Pb-212/Pb-203 theranostics	Ishita B. Sen
<b>1100-1130 Hrs</b>	<b>TEA</b> <b>Poster Presentation Session - 1</b>	
<b>1130-1230 Hrs</b>	<b>SESSION: Liver Imaging and Therapy</b>	<b>Chairpersons:</b> G Rijju, Harjeet Singh, Sahaj Rathi
1130-1145 Hrs	Liver Volumetry in NM	Manoj Gupta
1150-1205 Hrs	F-18 FDG PET-CT in HCC: Lessons learned	Piyush Chandra
1210-1225 Hrs	TARE: current and Future trends	Shamim A Shamim
<b>1230-1310 Hrs</b>	<b>SESSION: Prostate Imaging and Therapy</b>	<b>Chairpersons:</b> Ravinder Sidhu, Ravimohan M

1230-1245 Hrs	Characterisation of indeterminate lesions on F-18 PSMA PET/CT	Harish Nagaraj
1250-1305 Hrs	PSMA therapy for prostate and beyond	Sayak Choudhary
<b>1310-1400 Hrs</b>	<b>LUNCH</b>	
<b>1400-1415 Hrs</b>	Introducing the ICPO academy for theranostics: A comprehensive e-learning platform for theranostics	Karim Bouterfa <b>Chairperson:</b> BR Mittal
<b>1420-1530 Hrs</b>	<b>SESSION: Nuclear Cardiology</b>	<b>Chairpersons:</b> Vikram Lele, Atul Verma
1420-1435 Hrs	Cardiac amyloid imaging	Dr Dhanpathi H.
1440-1455 Hrs	PET in cardiac sarcoidosis	Sunil HV
1500-1530 Hrs	<b>Panel Discussion</b> Clinical and Imaging conundrum of Stable Ischemic Heart Disease	<b>Moderator:</b> RL Vijay Raghavan <b>Panelists:</b> Girish Kumar Parida Himanshu Gupta Harpreet Singh SD Satish Nath Sameer Taywade
1530-1630 Hrs	<b>Dr. RD LELE ORATION</b> <b>Orator:</b> Prof. Chetan D Patel	<b>Chairpersons:</b> RV Parameshwaran Karuna Luthra
<b>1630-1700 Hrs</b>	<b>TEA</b> <b>Poster Presentation Session - 2</b>	
<b>1700-1800 Hrs</b>	<b>YOUNG MINDS QUIZ</b>	<b>Quiz Masters:</b> Arun Sasikumar, Suraj Kumar
<b>1800-1900 Hrs</b>	<b>ANMPI GBM</b>	
<b>Day 3</b>	<b>September 29, 2024</b>	
<b>0800-0900 Hrs</b>	<b>Oral Paper Presentation Session - 2</b>	<b>Chairpersons:</b> Manishi Narayan, Ashwani Sood
<b>0900-1000 Hrs</b>	<b>SESSION: Nuclear Neurology</b>	<b>Chairpersons:</b> Manish Modi, CS Bal
0900-0915 Hrs	Evidence of PET in Paraneoplastic Neurological Syndromes	Madhavi Tripathi
0920-0935 Hrs	PET in Atypical Dementias	Ritu Verma
0940-0955 Hrs	Movement disorders: NM aid to Neurologist	KK Kamaleshwaran

<b>1000-1100 Hrs</b>	<b>SESSION: Nuclear Endocrinology</b>	<b>Chairpersons:</b> Amitabh Arya, Vandana Dhingra
1000-1015 Hrs	PET/CT Imaging in Pheochromocytoma & Paraganglioma	Punit Sharma
1020-1035 Hrs	Adrenal Adenoma Imaging - What's new?	Karuna Luthra
1040-1055 Hrs	Nuclear Imaging in Endocrine Paraneoplastic Syndromes	Ranadheer Manthri
<b>1100-1130 Hrs</b>	<b>TEA</b>	
<b>1130-1300 Hrs</b>	<b>SESSION: PET GUIDED INTERVENTIONS</b>	<b>Chairpersons:</b> BR Mittal, Ishita Sen
1130-1145 Hrs	Indications for PET Guided Biopsy	Tarun Kumar Jain
1150-1205 Hrs	CIRSE Guidelines for Interventions	Venkata S Krishnaraju
1210-1240 Hrs	PET Guided Biopsy Case presentations	Mohan Roop Jayanthi Lt Col (Dr) Neeraj Kumar Arun Ravi John Dharmender Malik Yamini Mathur Piyush Aggarwal
1245-1300 Hrs	PET-guided pain palliation and ablation	Rajender Kumar
<b>1300-1330 Hrs</b>	<b>Valedictory</b> <b>Dr. (Maj Gen) N Lakshmi pathi Best Paper Award for Original Work</b> <b>Dr. Kakarla Subba Rao Award for Best Poster Presentation</b> <b>Young Minds Quiz Winner Awards</b>	
<b>1330 Hrs</b>	<b>Lunch</b>	

## PAPER PRESENTATIONS

<b>Oral Paper Presentation Session - 1 28 Sept 2024, 0800-0900 Hrs</b>	<b>Presenter</b>
Comparison and correlation of Mi-PSMA expression score (PSMA PET-CT) and PI-RADS score (MRI prostate) in patients with newly diagnosed prostate cancer.	Sayantani Sinha
Characterization of lung lesions on Ga-68 FAPI PET/CT and F-18 FDG PET/CT .	Priyavrat Purohit
To determine the diagnostic accuracy and correlation of preoperative PET PCI score and intraoperative PCI score in advanced epithelial ovarian carcinoma.	Jatin Gupta
Utility of Ga-68 Pentixafor PET/CT-based response assessment in patients with newly diagnosed multiple myeloma compared to F-18 FDG PET/CT and IMWG-based response.	Suraj Kumar
Evaluating the Diagnostic Accuracy of F-18 DOPA PET in Differentiating Low-Grade Gliomas from Other Neurological Conditions: A Correlation with Biopsy Findings.	Vishnu Kumar S
Predicting a cut-off of 2hr/24hr I-131 turnover ratio in Graves' disease patients for a successful I-131 ablation therapy.	Priyank Rajput
<b>Oral Paper Presentation Session - 2 29 Sept 2024, 0800-0900 Hrs</b>	<b>Presenter</b>
Clinical utility of F-18 FDG-labelled-Leukocyte PET/CT scan in Prosthesis/Implant-related infections and its implication on surgical management.	Janpreet Singh
Diagnostic accuracy of F-18 FDG-labelled autologous leucocyte Positron Emission Tomography/Computed Tomography in suspected cardiac infection.	Pareena Malik
Incremental value of Ga-68 FAPI PET/CT over F-18 FDG PET/CT scan in evaluation of treatment naive breast cancer.	Harsh Pal
Exploring the Preoperative Diagnostic Role of F-18 FDG PET CT in Detecting Axillary Lymph Node Metastasis in Denovo Breast Cancer patients.	Panthulu Nandini
From Metabolism to Mood: The Neuropsychiatric Consequences of Chemotherapy Induced Brain Changes.	Priyamedha Bose Thakur
Awareness and knowledge regarding nuclear medicine and appropriate use of Nuclear medicine modalities, among medical students and faculty in two academic medical institutes in North India.	Nitin Gupta

<b>Screen</b>	<b>Poster Presentation Session - 1 28 September 2024, 1100-1130 Hrs</b>	<b>Presenter</b>
1	Somatostatin Receptor Imaging with Ga-68 DOTATATE PET/CT and its Comparison with F-18 FDG PET/CT in Patients with Estrogen Receptor Positive Metastatic Breast Cancer.	Kunal Ramesh Chandekar
1	Ga-68 PSMA-11 vs. F-18 FDG PET/CT in Breast Cancer: A Pilot	Piyush Aggarwal

	Study.	
1	Utility of F-18 FDG PET-CT in diagnosis of Infective Endocarditis.	Rajalakshmi Dhanasekar
1	Correlation Of Stress Echo and Myocardial Perfusion Imaging Findings In Patients With History Of Recent Anterior Wall Myocardial Infarction And Angiographic Proven Disease.	Sathya Narayanan P
1	Assessment of impact of body mass index (BMI) on image quality of F-18 FDG PET myocardial viability study with two different patient preparation protocols in diabetic patients with known coronary artery disease.	Alok Mandal
2	Efficacy of F-18 Fluorocholine PET-CT in challenging pre-operative localization of hyperfunctioning parathyroid glands in primary hyperparathyroidism (HPT).	Mrinalini Koley
2	To determine the diagnostic efficacy of integrated F-18 choline PET CT and 4DCT in pre-operative evaluation of parathyroid adenoma over using either modality alone.	Darshan Shantilal Thakrani
2	Complementary role of Tc99m-MIBI SPECT and 4D-CT in the evaluation of primary hyperparathyroidism.	Mages S
2	Incremental role of Bone Scan in mucormycosis of the head in the era of COVID 19 in the ICU setting.	K Vidhya K
2	Disseminated Infection Characterization on F-18 FDG PET-CT: Clinico-laboratory-radiological correlation Unraveling the Complexity.	Tanvi Sarwal
2	Opportunistic screening on F-18 FDG PET/CT scans for osteoporosis and predicting the fracture risk in breast cancer patients.	Nitin Gupta
	<b>Poster Presentation Session - 2 28 September 2024, 1630-1700 Hrs</b>	<b>Presenter</b>
1	Beyond MRI: How FDG PET Complements Diagnosis and Differentiation in Creutzfeldt-Jakob Disease.	Siven Kar
1	Exploring the unique metabolic signatures of MOGAD through the lens of FDG PET-CT: A Case report.	Dhanusree Palivela
1	Initial experience with Ga-68 FAPI PET/CT for evaluation of Cavernous Sinus Syndrome.	Raza Abbas Mahdi
1	Clinical narrative & insights from rare cases of Polyostotic Fibrous Dysplasia and the role of skeletal scintigraphy in diagnosis, management and outcomes.	Ramya S
1	Evaluation of imaging application of F-18 sodium fluoride positron emission tomography for assessment of Condylar Hyperplasia.	Zeel Soni

2	Role of scintigraphic findings other than gall bladder ejection fraction in patients with clinically diagnosed functional gall bladder disorders.	Gowri Sankar A P
2	Utility Of Quantitative Hepatic To Thigh Ratio In Diagnostic I-131 Whole Body Scintigraphy For Evaluation Of Functionally Active Disease Burden In Differentiated Thyroid Carcinoma Patients.	Bayanagari Shashank
2	Pulmonary Actinomycetoma with Extensive Extra-Pulmonary Involvement: A Diagnostic Dilemma on FDG PET CT.	Hamid Althaf
2	Uncovering Hidden Metastases: Emphasizing the role of Lu-177 PSMA post-therapy scan in detecting rare foot metastasis in mCRPC	Dhananjaya Saraswat
2	Early identification of ischemic bowel segment in a case of recurrent colon cancer with history of superior mesenteric artery thrombosis : Can F-18 FDG PET/CT help?	Alok Mandal