International Conference on Hybrid Imaging (IPET 2024)

7–11 October 2024, Vienna, Austria

List of Awardees in the categories

- Best of the Best
- Oral presenters
- Awarded best oral poster presentation

Best of the Best

Mr	Anuj Jain	India	Imaging spectrum of hepatic sarcoidosis: Series of 3 cases
Mr	Ashwani Sood	India	Molecular response assessment following 177Lu-DOTATATE therapy for advanced/inoperable grade 1/2 gastroenteropancreatic neuroendocrine tumours
Ms	Bawinile Chonco Hadebe	South Africa	[68Ga]Pentixafor-PET/CT for imaging of chemokine receptor 4 expression in patients in triple negative breast cancer
Mr	Berkay Cagdas	Türkiye	The Relationship Between Histopathological, Immunohistochemical, and PET Parameters in Invasive Carcinoma, NST Cases
Mr	Emiliano Michel Sànchez	Mexico	Heterogeneity of PD-L1 expression: Correlation of immunohistochemical PD-L1 expression and genetic profile with 99mTc-iPD-L1 SPECT/CT in patients with metastatic non-small cell lung cancer
Mr	Hendra Budiawan	Indonesia	Low Activity of 99mTc pertechnetate as Anti-inflammatory Agent in Dermatitis of BALB/c Mice
Ms	Intan Noorliyana Md Musidek	Malaysia	First use of SeracamTM hybrid optical-gamma camera for sentinel lymph node imaging in breast cancer management
Ms	Irma Soldevilla Gallardo	Mexico	PSMA PET volume metrics as predictor to 177Lu-iPSMA radioligand in patients with metastatic castrate resistant prostate cancer.
Mr	Joel E. Vargas Ahumada	Mexico	Predictive Value of 18F-PSMA-1007 PET/CT Quantitative Parameters for Lymph Node Involvement in Intermediate to High-risk Prostate Cancer and its Potential to Improve Patient Selection for Extended Pelvic Lymph Node Dissection.
Mr	Juliano J Cerci	Brazil	PET/CT-Guided Biopsy of Suspected Lung Lesions Leads to More Conclusive Results Than CT-Guided Biopsy
Mr	Masar Almuttairi	Austria	Monte Carlo Simulation of the Preclinical High Field 9.4T PET/MR System
Ms	Mohana Hossain	Bangladesh	Accuracy of SPECT/CT in Localizing Abnormal Parathyroid Gland in Patients with Primary Hyperparathyroidism
Ms	Nigora Rasulova	Kuwait	Single [18F]-Fluro Estradiol (18F-FES) negative FDG/NaF positive lesion as a predictive factor of molecular heterogeneity and hormonal treatment fail in metastatic estrogen positive (ER+) breast cancer patient. A case report.
Mr	Partha Choudhury	India	In pursuit of an appropriate use criteria of using 18-F FES PET-CT in the management of ER positive breast cancer: a work in progress in a tertiary care cancer institute in India

Ms	Veronica Vanesa Gomez Leiva	El Salvador	Identification of coronary calcium in planning tomography for radiotherapy for patients with left breast cancer
Mr	Willy Mboyo-Di-Tamba Vangu	South Africa	[68Ga]CBP8-PET imaging of patients with TB as an early predictor of lung fibrosis-A preliminary analysis.

Oral presenters

Mr	Ahmed Abdlkadir	Jordan	Exploring PET-PSMA Efficacy in the Initial Staging of Prostate Carcinoma: Insights from King Hussein Cancer Center
Mr	Aleksandar Vukadinović	Serbia	The next wave of innovation: Exploring the new possibilities of automation in radiopharmacy practices
Mr	Amr Hussien	Bahrain	Accuracy of F18 PSMA-1007 PET/ MRI for Prostatic Cancer Tumor Staging
Mr	Anuj Jain	India	Imaging spectrum of hepatic sarcoidosis: Series of 3 cases
Mr	Ashwani Sood	India	Molecular response assessment following 177Lu-DOTATATE therapy for advanced/inoperable grade 1/2 gastroenteropancreatic neuroendocrine tumours
Ms	Bawinile Chonco Hadebe	South Africa	[68Ga]Pentixafor-PET/CT for imaging of chemokine receptor 4 expression in patients in triple negative breast cancer
Mr	Berkay Cagdas	Türkiye	The Relationship Between Histopathological, Immunohistochemical, and PET Parameters in Invasive Carcinoma, NST Cases
Mr	Claudio Tinoco Mesquita	Brazil	Peptide Receptor Radionuclide Therapy (PRRT) for Neuroendocrine Tumors: Real-World Outcomes and Safety Profile Across Diverse Sites in Brazil
Mr	Emiliano Michel Sànchez	Mexico	Heterogeneity of PD-L1 expression: Correlation of immunohistochemical PD-L1 expression and genetic profile with 99mTc-iPD-L1 SPECT/CT in patients with metastatic non-small cell lung cancer
Mr	Harmandeep Singh	India	Incremental Role of Whole Body 18F-FDG PET/CT to assess extra cranial involvement in Cavernous Sinus Syndrome
Ms	Hendra Budiawan	Indonesia	Low Activity of 99mTc pertechnetate as Anti-inflammatory Agent in Dermatitis of BALB/c Mice

Ms	Intan Noorliyana Md Musidek	Malaysia	First use of SeracamTM hybrid optical-gamma camera for sentinel lymph node imaging in breast cancer management
Ms	Irma Soldevilla Gallardo	Mexico	PSMA PET volume metrics as predictor to 177Lu-iPSMA radioligand in patients with metastatic castrate resistant prostate cancer.
Mr	Jin Su Kim	Korea	PET tracing of Cu-64 labeled micro-or nano-polystyrene and the assessment of toxicity
Mr	Joel E. Vargas Ahumada	Mexico	Predictive Value of 18F-PSMA-1007 PET/CT Quantitative Parameters for Lymph Node Involvement in Intermediate to High-risk Prostate Cancer and its Potential to Improve Patient Selection for Extended Pelvic Lymph Node Dissection.
Mr	Juliano J Cerci	Brazil	PET/CT-Guided Biopsy of Suspected Lung Lesions Leads to More Conclusive Results Than CT-Guided Biopsy
Mr	Masar Almuttairi	Austria	Monte Carlo Simulation of the Preclinical High Field 9.4T PET/MR System
Mr	Mohamad Said	Malaysia	Quantifying Radiation Exposure: Biokinetic Analysis and Dosimetry of 18F-PSMA-1007 in Prostate Cancer Patients Using PET-CT Imaging
Ms	Mohana Hossain	Bangladesh	Accuracy of SPECT/CT in Localizing Abnormal Parathyroid Gland in Patients with Primary Hyperparathyroidism
Mr	Mohd Hazeman Zakaria	Malaysia	Novelty of 18F–fluorocholine computed-tomography (18-FCHPETCT) in predicting quality of life in malignant breast cancer patients
Ms	Nigora Rasulova	Kuwait	Single [18F]-Fluro Estradiol (18F-FES) negative FDG/NaF positive lesion as a predictive factor of molecular heterogeneity and hormonal treatment fail in metastatic estrogen positive (ER+) breast cancer patient. A case report.
Mr	Osama Ragab	Kuwait	Initial experience in [18F]-Fluro Estradiol (18F-FES)/FDG PET-CT scan patterns in estrogen positive (ER+) breast cancer patients.
Mr	Partha Choudhury	India	In pursuit of an appropriate use criteria of using 18-F FES PET-CT in the management of ER positive breast cancer: a work in progress in a tertiary care cancer institute in India
Mr	Saeed Farzanehfar	Iran	Avidity of 68Ga-Radiolabeled CXCR4 Ligand in Glioblastoma Tumours (A Preliminary Report)
Ms	Serin Moghrabi	Jordan	The Evolving Role of Positron Emission Tomography/Computed Tomography in Noncancerous Renal Diseases: A Comprehensive Review
Mr	Thomas Ebenhan	South Africa	Experience in establishing the Zirconium-89 Infrastructure required for a South African Research Programme

Ms	Veronica Vanesa Gomez Leiva	El Salvador	Identification of coronary calcium in planning tomography for radiotherapy for patients with left breast cancer
Mr	Willy Mboyo-Di-Tamba Vangu	South Africa	[68Ga]CBP8-PET imaging of patients with TB as an early predictor of lung fibrosis-A preliminary analysis.

Awarded best oral poster presentation

Mr	Andrii Ashykhmin	Ukraine	Experience of using 18 FDG PET/CT in planning and evaluating the effectiveness of treatment in the ablation of liver metastases
Mr	Angelin Apostol	Philippines	Diagnostic Value of Antithyroglobulin Antibodies in the Detection of Recurrent Differentiated Thyroid Carcinoma: A Meta-Analysis
Ms	Asma Alem-Bezoubiri	Algeria	Calculation of S-values for organs from whole body XCAT phantom for F-18 positron-emitting radionuclide
Mr	Bangkim Khangembam	India	A machine learning approach based on rest myocardial perfusion image radiomics to detect the presence of hibernating myocardium: a proof-of-concept study
Mr	Carlos Díaz Shuňa	Czech Republic	Analysis of semi-quantitative PET-CT parameters in the evaluation of indeterminate pulmonary nodules.
Ms	Cecile Swanepoel	South Africa	Quantitative assessment of reduced [68Ga]Ga-PSMA-11 administered dose – an exploratory investigation
Ms	Chiraz Jemli Ep Chammakhi	Tunisia	Comparison between the European and the ACR Thyroid Imaging Reporting and Data Systems
Ms	Elena Dimitrova	Bulgaria	18F-FDG PET/CT for Follow-up of Blastic Plasmacytoid Dendritic Cell Neoplasm /BPDCN/-differential diagnosis between lung involvement and atypical pulmonary infection
Ms	Eva Maria Widyasari	Indonesia	In Silico Study of Benzothiazole Derivatives in the Development of Hybrid (radio-fluorescent) Compounds for Imaging Guided Surgery Breast Cancer
Mr	Francisco Garcia Perez	Mexico	PSMA PET total tumor burden (TTB) as a prognostic biomarker in de novo metastatic hormone-sensitive PC (mHSPC).
Mr	Gautam Biswas	Kuwait	FDG PET/CT in treatment response evaluation of primary and secondary lung cancers
Mr	Gerardo Dos Santos Loureiro	Uruguay	Importance of SPECT/CT Imaging in the Follow up of Differentiated Thyroid Carcinoma and additional value of 20 days-levothyroxine withdrawal
Ms	Isavelina Francesca Gries	Philippines	A Case Report of Incidental Thyroid Cancer Metastasis Detected in a 68Ga-PSMA PET/CT Scan of a Prostate Cancer Patient: Predicting RAI-Refractoriness.

Ms	Jelena Kedrova	Latvia	Analysis of false results in the staging of primary lung cancer using noninvasive CT and [18F] FDG PET.
Mr	Juliano J Cerci	Brazil	Staging with 68Ga-PSMA PET in patients with intermediate and high-risk prostate cancer suitable for radical prostatectomy correlates with histology.
Mr	Konthon Heamaturin	Thailand	Incremental Detection Rate of Distant Metastasis and Impact of F-18 FDG PET/CT scan in Imaging Staging and Initial Treatment Planning Change of Pre-treatment NSCLC Patients
Ms	Lamia Zaabar	Tunisia	Radioiodine therapy in elderly patients with subclinical hyperthyroidism: Preliminary results
Mr	Le Ngoc Ha	Viet Nam	Qualitative 18F-FDG PET/CT in Predicting Clinical Outcomes of Post-surgical Differentiated Thyroid Cancer Patients with Elevated Thyroglobulin and Negative Radioiodine Whole-Body Scan
Mr	Leonel Torres	Sweden	Monte-Carlo-based SPECT/CT Reconstruction for Quantitative Cardiac Imaging
Mr	Mariano Portillo	Argentina	Quantitative analysis of the contrast of liver lesions in relation to glycolytic activity and parenchymal clearance with 18F-FDG PET/CT. Contribution of the study in dual protocol.
Mr	Mario Jreige	Switzerland	Observator-based detectability of lung lesions on images obtained from decimated and CNN-based denoised 18F-FDG PET/CT scan (simulating lung cancer screening with FDG PET)
Mr	Mboyo Vangu	South Africa	Potential of Artificial Intelligence in PET Imaging for Dose Reduction using Deep Learning Reconstruction
Mr	Nedim C.M. Gülaldi	Türkiye	Pheochromocytoma and Paraganglioma Detection with Ga-68-DOTATATE PET/CT
Ms	Odette Samba	Cameroon	A New Strategy to increase the number of clinically qualified personnel in the area of Nuclear Technology in Cameroon
Ms	Priyanka Verma	India	Unusual metastatic sites and presentations of differentiated thyroid cancer
Ms	Renata Milardović	Bosnia and Herzegovina	Prognostic Value of 18F-FDG PET/CT Metabolic Parameters in Rectal Cancer
Mr	Ritwik Wakankar	India	Machine learning can predict M1 disease in treatment-naïve prostate cancer patients undergoing 68Ga-PSMA-11 PET/CT
Ms	Salome Kukava	Georgia	Correlation between the metabolic parameters and tumor biomarkers in Non Small Cell Lung Cancer (one centre study results).
Mr	Samuel Teye	Ghana	The importance of a diagnostic scan in the management of differentiated thyroid cancer: A case of metastatic papillary microcarcinoma
Mr	Sevastian Medina-Ornelas	Mexico	Delaying Initial Radioiodine Therapy Does Affect Response in Intermediate Risk Differentiated Thyroid Cancer

Mr	Shuichi Shiratori	Thailand	Rationale and development of linear tetra-aspartic acid peptide for Ga-68 chelation
Ms	Thembelihle Nxasana	South Africa	A Rare Case Of Metastatic Mediastinal And Supraclavicular Lymph Node Disease Recurrence On 68Ga-PSMA PET/CT In Prostate Carcinoma.