

**Day 3 | Saturday, 10th December 2022**  
**Conference Hall, AIIMS**

| Time               | Topics   | Speakers                      |
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| 16:00 - 18:00 Hrs. | <b>Poster- Viewing &amp; discussion</b><br><b>Co-ordinators: Dr Ashwin &amp; Dr Kishan</b>   |                               |
| Station-1          | <b>Abs.ID. 05:</b> Study of Distribution of Brown Adipose Tissue (BAT) in FDG PET Scans of Oncological versus Non Oncological cases  | Lt Col (Dr) Anurag Jain       |
| Station-1          | <b>Abs.ID. 06:</b> The Role of FDG PET/CT in Necrotizing Fasciitis - challenging and rare clinical condition.  | Priyanka Verma                |
| Station-1          | <b>Abs.ID. 09:</b> Role of 18F FDG PET CT Scan in Synchronous Dual Malignancies diagnosed over 01 year: Solid-solid & Solid-hematological tumors, is it Rare?  | Madan Gopal Vishnoi           |
| Station-1          | <b>Abs.ID. 14:</b> Automated production of 90Y DOTA Peptides using in-house developed Automated Synthesis Module.  | Yuva Raj Nitin                |
| Station-1          | <b>Abs.ID. 15:</b> Agreement of 68Ga-68 DOTANOC PET/CT with 18F-FDG PET/CT and Cardiac MR in sarcoid patients with suspected cardiac involvement   | Ritanshu Solanki              |
| Station-1          | <b>Abs.ID. 16:</b> P32 therapy in recurrent cystic craniopharyngioma   | Rashmi Angadi                 |
| Station-1          | <b>Abs.ID. 18:</b> Glomerular Filtration Rate of prospective Voluntary kidney donors and renal reserve analysis in Indian Population: A single-centre study  | Lokeshwaran Madurai Kalimuthu |
| Station-1          | <b>Abs.ID. 21:</b> A Prospective Comparative Study Between 99mTc MIBI Myocardial Perfusion SPECT And Dobutamine Stress Echocardiography To Detect Viable Myocardium In Patients With Coronary Artery Disease | Deepak Kumar Jha              |
| Station-1          | <b>Abs.ID. 22:</b> In-House preparation of 225Ac-PSMA-617 and 225Ac-DOTATATE: An Institutional Review  | Bhakti Sachin Shetye          |
| Station-1          | <b>Abs.ID. 23:</b> A Comparative Study Of The Calculation Of Glomerular Filtration Rate In Dynamic Renal Scintigraphy Using DTPA With The CKD-EPI Equation In Obstructive Uropathy Patients.                 | Amandeep Kaur                 |
| Station-1          | <b>Abs.ID. 24:</b> A novel quantitative scoring to predict improvement in LVEF post revascularization in patients with ischemic cardiomyopathy   | Surekha Yadav                 |
| Station-1          | <b>Abs.ID. 25:</b> How does FDG PET/CT fare in uncommon (non-adenoma & non-squamous) uterocervical and pelvic cancers  | Arya Nair S                   |
| Station-1          | <b>Abs.ID. 28:</b> To study the correlation of textural parameters of the primary tumor on 18F-FDG PET/CT with immunohistochemistry markers in patients with locally advanced breast cancer.                 | Komal Bishnoi                 |
| Station-1          | <b>Abs.ID. 29:</b> The Role of Tc-99m-HSA scintigraphy in the diagnosis of Protein-Losing Enteropathy  | Junita Rachel John            |
| Station-1          | <b>Abs.ID. 30:</b> Analysing the diagnostic accuracy of 99mTc-HYNICTOC in the workup of neuroendocrine tumours (NET)   | N Chavan                      |
| Station-1          | <b>Abs.ID. 31:</b> Incremental value of 18 F FDG PET CECT in breast cancer patients  | Abhishek Uppal                |
| Station-1          | <b>Abs.ID. 32:</b> Compression of Scintigraphic images using Singular Value Decomposition  | Jagrati Chaudhary             |

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| Station-2 | <b>Abs.ID. 33:</b> Characterization of tumor thrombosis of F-18 FDG PET/CT   | Datta Deepanksha     |
| Station-2 | <b>Abs.ID. 35:</b> Profiling of "bilateral diffuse pattern" of lung metastasis in thyroid cancer on radioiodine scan.  | Ashwini Kalshetty    |
| Station-2 | <b>Abs.ID. 36:</b> Head-to-head comparison of [68Ga]Ga-DOTA.SA.FAPi versus [18F]F-FDG PET/CT in radioiodine resistant thyroid cancer patients                            | Nicky Kishor Wakade  |
| Station-2 | <b>Abs.ID. 37:</b> In-vitro labelling of 177Lu FAPI-46, an Institutional experience.   | Kumar J P            |
| Station-2 | <b>Abs.ID. 39:</b> Fully Automatic Synthesis of 68Ga-EDTAA and its Quality Control for PET based GFR   | Ravi Kumar Chauhan   |
| Station-2 | <b>Abs.ID. 40:</b> TREATMENT RESPONSE EVALUATION USING TEXTURE ANALYSIS ON F-18 FDG PET/CT IN PATIENTS WITH LOCALLY ADVANCED BREAST CANCER                               | Navneet Singh        |
| Station-2 | <b>Abs.ID. 42:</b> Correlation and limitation between Russels and Gates method   | Sachin Tayal         |
| Station-2 | <b>Abs.ID. 43:</b> Monitoring of radiation dose to personnel involved in labelling of 188Re- radiopharmaceuticals  | Mohd. Hashim         |
| Station-2 | <b>Abs.ID. 44:</b> Role of 68Ga PSMA PET/CT in adenocarcinoma prostate: Initial experiences from state of Jharkhand  | Abhishek Kumar       |
| Station-2 | <b>Abs.ID. 47:</b> In-house Preparation of 177Lu-PSMA-617 using non-career added 177Lu for the radionuclide Therapy of Prostate Cancer                                   | Manojkumar R Chauhan |
| Station-2 | <b>Abs.ID. 49:</b> Role of FDG PET-CT in the restaging of male breast cancer   | Sneha Prakash        |
| Station-2 | <b>Abs.ID. 50:</b> Mimickers on 99m Tc MDP Triple phase bone scan in femoral head pathology: Armed forces tertiary institutional experience                              | Bushra Asima         |
| Station-2 | <b>Abs.ID. 52:</b> RESTORATION OF Tc-99m MIBI PARATHYROID SCAN IMAGES USING RICHARDSON-LUCY ALGORITHM  | Damini Sonker        |
| Station-2 | <b>Abs.ID. 53:</b> Optimizing the threshold for Discrete Cosine Transform coefficients to achieve near loss-less compression of PET/CT image                             | Priya Yadav          |
| Station-2 | <b>Abs.ID. 54:</b> Size and Shape of Point spread function is important in restoring Tc-99m Methylene Diphosphonate Bone scan images using Blind deconvolution analysis. | Gagandeep Kaur       |
| Station-2 | <b>Abs.ID. 56:</b> Extrinsic Uniformity Test Using 51Cr Flood Phantom on Thick Crystal SPECT Gamma Camera Mounted with Medium Energy Collimators - A Feasible Approach   | Biju K               |
| Station-2 | <b>Abs.ID. 57:</b> Development of Computer based program for estimation of radiation dose received by family members from NET patients treated with 177Lu-DOTATATE       | Pravind Maletha      |
| Station-3 | <b>Abs.ID. 58:</b> Experience of [18F] F-L-6-Fluoro-3,4-dihydroxyphenylalanine([18F] F-DOPA) synthesis using automated module  | Kiran Dasary         |
| Station-3 | <b>Abs.ID. 61:</b> Physicochemical and sterility testing of commonly used therapeutic radiopharmaceuticals-An AIIMS radiopharmacy experience                             | Anshika Pathak       |
| Station-3 | <b>Abs.ID. 62:</b> Head-to-head comparison between 68Ga-Pentixafor and 18F-FDG PET/CT in diffuse large B cell lymphoma   | Pradap P             |

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| Station-3 | <b>Abs.ID. 64:</b> Statistical Parametric Mapping (SPM) analysis of FDG-PET studies in Autoimmune encephalitis.   | Roopal Sarraf Sonar |
| Station-3 | <b>Abs.ID. 66:</b> Gallium -68 PET image restoration using Nonlinear Diffusion Based Perona Malik Model   | Sachin Saini        |
| Station-3 | <b>Abs.ID. 70:</b> Modified Deferoxamine derivatives as chelator with 89Zr & its application as PET imaging agent   | Anjali Shrivastav   |
| Station-3 | <b>Abs.ID. 71:</b> Pitfalls in 99mTc-Ethambutol Scintigraphy in imaging patients with Tuberculosis- what we should know.  | Adiba Ghazal        |
| Station-3 | <b>Abs.ID. 72:</b> To study correlation between Low risk prostate cancers / intermediate risk prostate cancers / high risk prostate cancers and SUVmax values on 68-Ga PSMA PET CT              | Prathamesh Mangale  |
| Station-3 | <b>Abs.ID. 73:</b> Correlation of various quantitative parameters on FDG PET-CT in primary brain tumors with histopathological grades.  | Ravichandran T      |
| Station-3 | <b>Abs.ID. 77:</b> Enhancement of less uptake lesions on Tc99m MDP Bone scan using Fuzzy logic  | Sakshi Dogra        |
| Station-3 | <b>Abs.ID. 79:</b> Effectiveness of metabolic-volumetric indices of 68-Ga DOTANOC positron emission tomography/computed tomography (PET/CT) for the evaluation of treatment response in GEPNETs | Yogendra Yadav      |
| Station-3 | <b>Abs.ID. 83:</b> Thyroid carcinoma with Functioning metastases : Can Radioiodine be given in a state of suppressed Thyroid-stimulating hormone? A case report.                                | Brinda Ravichandran |
| Station-3 | <b>Abs.ID. 85:</b> Adaptable excretion of PSMA in CKD patients: What has it got to tell us??  | Santhosh Kumar P    |
| Station-3 | <b>Abs.ID. 87:</b> DEVELOPMENT AND CHARACTERIZATION OF 131I LABELED ANTIBODY FOR GLYPICAN-3 IMMUNORADIOMETRIC ASSAY   | Insaf Kumar         |
| Station-3 | <b>Abs.ID. 90:</b> Comparison of 68Ga-PSMA and 18F-FDG PET/CT in metastatic workup of Renal Cell Carcinoma (RCC)  | Saurav Jha          |
| Station-3 | <b>Abs.ID. 91:</b> Assessment of small bowel transit scintigraphy with 99mTc-SC labelled with standard liquid meal: establishment of reference values   | Suman               |
| Station-3 | <b>Abs.ID. 92:</b> Incidentally detected adnexal lesions in primary breast carcinoma: Is delayed PET/CT beneficial?   | T. Gupta            |
| Station-4 | <b>Abs.ID. 93:</b> SOFTWARE BASED EVALUATION OF F-18 FDG PET BRAIN STUDIES IN PROGRESSIVE SUPRANUCLEAR PALSY USING STATISTICAL PARAMETRIC MAPPING (SPM)   | Sonu                |
| Station-4 | <b>Abs.ID. 98:</b> Extrarenal distribution of Tc-99m ethylenedicysteine (EC) in dynamic renal scintigraphy and its potential implications on scan interpretation.                               | Sanchay Jain        |
| Station-4 | <b>Abs.ID. 99:</b> Ensemble Learning Aided PET/CT to Differentiate Bony Lesions of Tuberculosis and Thyroid Cancer  | Aditi Khurana       |
| Station-4 | <b>Abs.ID. 101:</b> Establishing the Ideal time point for imaging of tubercular lesions using 99mTc Ethambutol scintigraphy and SPECT/CT  | Adiba Ghazal        |
| Station-4 | <b>Abs.ID. 103:</b> Clinical Utility of F-18 Fluorodeoxyglucose (FDG) PET-CT in Human Immunodeficiency Virus (HIV) Patients   | Meivel P A          |
| Station-4 | <b>Abs.ID. 104:</b> Comparison of 68Ga-NOTA-Ubiquicidin PET and 99mTc-Ubiquicidin Scintigraphy as infection imaging techniques  | Satya Dev Maurya    |

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| Station-4 | <b>Abs.ID. 107:</b> Machine Learning based Classifier for Renal Cell Carcinoma versus Tuberculosis using SVMradial with Haralick features   | Anil Kumar Pandey  |
| Station-4 | <b>Abs.ID. 110:</b> Quantification parameters of 99mTc-MDP single-photon emission computed tomography/computed tomography in the diagnosis of active condylar hyperplasia   | Mohammad Umar      |
| Station-4 | <b>Abs.ID. 111:</b> Impact of Target/Non-Target Ratio in the Accurate Interpretation of 99mTc-Ubiquicidin Scan in Suspected Implant Infection   | Sumit Garg         |
| Station-4 | <b>Abs.ID. 112:</b> Initial experience of fully automated radiosynthesis and biodistribution of 18F-FES   | Beena Chaudhary    |
| Station-4 | <b>Abs.ID. 113:</b> SENTINEL LYMPHNODE BIOPSY IN EARLY BREAST CANCER IN 137 PATIENTS - KMCH EXPERIENCE  | Divyavelusamy      |
| Station-4 | <b>Abs.ID. 115:</b> Association between right ventricular ejection fraction calculated by first pass radionuclide ventriculography and surrogate markers of right ventricular function assessed by echocardiography in Dilated Cardiomyopathy patients- a comparative study | Subhajit Dasgupta  |
| Station-4 | <b>Abs.ID. 120:</b> A Comparative Phantom Study : Effectiveness of 4D gated PET-CT over non-gated PET-CT in case of small lung tumor using QUASARTM Programmable Respiratory Motion Phantom   | Saumya Shrivastav  |
| Station-4 | <b>Abs.ID. 122:</b> Comparison between kit-based and in-house preparation of 99mTc labeled Ubiquicidin  | Sonu               |
| Station-4 | <b>Abs.ID. 126:</b> Usefulness of lead apron in a PET-CT facility: A radiation professional perspective   | Abdul Shaikh       |
| Station-4 | <b>Abs.ID. 128:</b> A rare case of Hennekam Lymphangiectasia - Lymphedema Syndrome (HKLLS) and imperative role of Lymphoscintigraphy in the diagnosis   | Abhilash S         |
| Station-4 | <b>Abs.ID. 130:</b> Pattern of skeletal metastasis in Adenocarcinoma of Gall bladder  | Vineet Mishra      |
| Station-5 | <b>Abs.ID. 136_Ofl.:</b> Pattern of interictal brain perfusion defects in children with drug-resistant epilepsy – An Institutional Experience   | Sanisetty S        |
| Station-5 | <b>Abs.ID. 137_Ofl.:</b> Development of Thyroid Uptake Calculation Software Using Deep Learning Algorithm   | Abhishek Kumar     |
| Station-5 | <b>Abs.ID. 140_Ofl.:</b> Synthesis of fluorine-18 [18F]-flumazenil using isotopic approach  | Riptee Thakur      |
| Station-5 | <b>Abs.ID. 143_Ofl.:</b> Comparison study on CT radiomic features extracted from two disease cohorts-NSCLC and Ca Rectum.   | Grace M. Mehta     |
| Station-5 | <b>Abs.ID. 144_Ofl.:</b> Reproducibility of CT radiomics features by changing bin-width parameter and voxel resampling  | Shreyash Panchal   |
| Station-5 | <b>Abs.ID. 145_Ofl.:</b> Correlation amongst radiomic features extracted from T1 and T2 weighted image-sequences of Chondrosarcoma cases  | Akhilesh Tripathi  |
| Station-5 | <b>Abs.ID. 146_Ofl.:</b> Comparison of MIRDcalc and OLINDA EXM 2.0 organ-absorbed dose results for radionuclide therapy patients  | Acsah Konuparamban |
| Station-5 | <b>Abs.ID. 147_Ofl.:</b> Dosimetry of 99mTc-DMSA and 99mTc-DTPA studies in the paediatric patients  | Shubham Ghag       |

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| Station-5 | <b>Abs.ID. 148_Ofl.:</b> Evaluation of effective dose in patients administered with Gallium labeled radiopharmaceuticals.                            | Tusharkanta Srichandan |
| Station-5 | <b>Abs.ID. 149_Ofl.:</b> Evaluation of imaging application of 18F-sodium fluoride positron emission tomography of assessment of Condylar Hyperplasia | Soni Zeel              |
| Station-5 | <b>Abs.ID. 150_Ofl.:</b> Utility of 99mTc-Ubiquicidin scintigraphy in diagnosis of Sinonasal Mucormycosis  | Shreya                 |
| Station-5 | <b>Abs.ID. 41_Ofl.:</b> Low dose 18F-FDG PET/CT in Lymphoma Patients using Conventional PET/CT Scanner   | Naresh Kumar           |
| Station-5 | <b>Abs.ID. 106:</b> Utility of 99mTc-Ubiquicidin scintigraphy in diagnosis of Orbital Aspergillosis  | Shreya                 |
| Station-5 | <b>Abs.ID. 127:</b> [68Ga]Ga-DOTA.SA.FAPi PET/CT in the Assessment of WHO Grade 3 Neuroendocrine Tumors  | Prashant Mishra        |
| Station-5 | <b>Abs.ID. 129:</b> Role of [68Ga]Ga-DOTA.SA.FAPi PET/CT imaging in the assessment of breast cancer.   | Parvind                |
| Station-5 | <b>Abs.ID. 174_Ofl.:</b> [68Ga]Ga-DOTA.SA.FAPi guided [177Lu]Lu-FAPi dimer therapy in low SSTR expressing, FDG positive neuroendocrine tumors        | Sanjana Ballal         |
| Station-5 | <b>Abs.ID. 175_Ofl.:</b> [177Lu]Lu-FAPi DimerTherapy in Radioiodine-resistant Thyroid Cancers  | Sanjana Ballal         |
| Station-5 | <b>Abs.ID. 139_Ofl.:</b> Preparation of 68Ga-NODAGA-RGD dimer as a Radiotracer for Tumor Imaging at RMC  | Ashok R. Chandak       |