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12th AAMP Meeting & EFOMP School | (smr 4071)

Friday 23 May 2025

Nuclear medicine - Budinich Lecture Hall (LB) (14:30-17:00)

| time | title | presenter |
|-------|---|-------------------------|
| 14:30 | Advancing molecular imaging with long axial field of view PET/CT | LIDIA STRIGARI |
| 14:55 | Positron emission tomography imaging using quantum correlations of annihilation gamma-ray photons with single-layer Compton polarimeters | ANA MARIJA KOZULJEVIC |
| 15:07 | Optimization of a quantitative SPECT/CT reconstruction protocol: phantom measurements and preliminary clinical evaluation. | MARIA ROSA FORNASIER |
| 15:19 | The Defect Perfusion Index: A New Descriptor for the Characterization of Myocardial Perfusion Imaging Systems | DEA DUNDARA DEBELJUH |
| 15:31 | ¹⁸ F-PSMA Dosimetric Study | MARIJA JEREMIC |
| 15:43 | Evaluation of Monte-Carlo-based Iterative SPECT Reconstruction: anthropomorphic phantom study | IVAN PRIBANI■ |
| 15:55 | Monte Carlo analysis of dose deposition by alpha emitters in Targeted Radionuclide Therapy | LIDIA PALENCIANO CASTRO |
| 16:07 | Dosimetry from a Series of Whole-Body Planar Images and One SPECT/CT in Patients Undergoing Radionuclide Therapy using ¹⁷⁷ Lu- labelled Radiopharmaceuticals | URSA BEGUS |
| 16:19 | Challenges in introducing LUTATHERA® to clinical practice | LUKA JENSTERLE |
| 16:30 | Coffee Break | |