Cardiovascular
1st Place –
- Pub ID: 3369 Johanna Diekmann - Cardiac Molecular PET-Imaging of Fibroblast Activation in Patients with Aortic Stenosis Undergoing Transcatheter Aortic Valve Implantation (TAVI)

2nd Place –
- Pub ID: 3343 Stephanie Thorn - Early Cardiac Gated Blood Pool Imaging with “Hotspot” Agent Provides Simultaneous Assessment of Left Ventricular Function in an Ischemia-Reperfusion Model

3rd Place –
- Pub ID: 3370 Robert Miller - Development and External Validation of Ischemia Risk Scores

Educational Exhibits
1st Place –
- Pub ID: 2716 Pokhraj Suthar - 18F-FDG PET/CT imaging features of parotid lesions; Case based pictorial review and its multi-modality correlation

2nd Place –
- Pub ID: 2752 Harry Schroeder - Cue up the video: Visual learning for efficient orientation of trainees to their nuclear medicine rotations

3rd Place –
- Pub ID: 2668 Hamideh Ale Ali - Renal scintigraphy following kidney transplantation – ATN, Rejection, and More

General Clinical Specialties
1st Place -
- Pub ID: 2801 Jason Bini - Liver and Brain Levels of 11β-hydroxysteroid Dehydrogenase Type 1 Enzyme in Obesity: Preliminary Results from PET Imaging Studies

2nd Place –
- Pub ID: 2771 Sriram Paravastu - Quantitative Analysis of 18F-NaF-PET/CT Imaging: Evaluation of Denosumab Treatment in Fibrous Dysplasia

3rd Place –
- Pub ID: 2760 Jennifer Lawrence - 99mTc-Macroaggregated Albumin (MAA) stability when used in the SNMMI Procedure Guideline for Adult Solid-Meal Gastric-Emptying scintigraphy

Molecular Targeting Probes-Radioactive & Nonradioactive
1st Place –
- Pub ID: 2910 Dirk Mueller - Radiopharmaceutical Production of [Pb-203]VMT-α-NET for Clinical Use

2nd Place –
- Pub ID: 2830 Qingzhen Yu - Development and preliminary evaluations of novel PET tracers for imaging TARP γ-8 receptors

3rd Place –
- Pub ID: 2839 Sadahiro Naka - Development of a novel LAT1-selective PET probe for improved tumor retention
Neurosciences
1st Place –
- Pub ID: 2969 Kevin Zirbesegger - Cellular specificity assessment and longitudinal PET study in a transgenic mice model of a 18F-labelled Sulforhodamine 101 in astrocytosis processes in Alzheimer’s Disease

2nd Place –
- Pub ID: 2951 Miwako Takahashi - Small brain nuclei identification using helmet-type positron emission tomography in healthy volunteers

3rd Place –
- Pub ID: 2967 Ramesh Neelamegam - Preclinical evaluation of [11C]MPC-6827, a microtubule PET tracer in Synucleinopathy

Oncology Basic & Translational
1st Place –
- Pub ID: 4019 Sabrina Hoffman - In vitro targeted radionuclide therapy studies of a PARP-targeted Meitner-Auger electron emitting radiopharmaceutical

2nd Place –

3rd Place –
- Pub ID: 4050 Pauline Jeanjean - Fibroblast Activation Protein (FAP) as a Target for Radioligand Therapy in Glioblastoma

Oncology: Clinical Therapy & Diagnosis
1st Place –
- Pub ID: 3108 Ali Nabavizadeh - 18F-fluciclovine PET and multi-parametric MRI to distinguish pseudoprogression from tumor progression in post-treatment glioblastoma

2nd Place –
- Pub ID: 3039 Masatoshi Hotta - Outcome of patients with PSMA-PET/CT screen failure by VISION criteria and treated with 177Lu-PSMA therapy: a multicenter retrospective analysis

3rd Place –
- Pub ID: 3040 Masatoshi Hotta - PSMA PET tumor-to-Salivary Glands ratio (PSG score) to predict response to Lu-177 PSMA radioligand therapy: an international multicenter retrospective study

Physics, Instrumentation & Data Sciences
1st Place –
- Pub ID: 3306 Glenn Woolley - Development of a dynamic lung phantom for use in lung ventilation studies

2nd Place –
- Pub ID: 3305 Ling Cai - An Ultrahigh Energy Resolution SPECT System for Quantitative Hyperspectral Imaging of Targeted Alpha Therapy

3rd Place –
- Pub ID: 3252 Tinsu Pan - Data-driven gated (DDG) CT: An automated respiratory gating method to enable DDG PET/CT