



High Country
**Nuclear
Medicine**
Conference

All sessions are in Mountain Time

Session Days and Time are Provisional

Saturday, March 1, 2025

6:30 AM – 7:00 AM

Breakfast with the Vendors

7:00 AM – 9:30 AM

Session Name: Digital (modeling and ai) - Instrumentation, AI and Data Analysis in Nuclear

Session Chair: Hans Vija

Co-Chair: Nicolas Karakatsanis, PhD

Presentations:

Topic 1: Ultra-performance total-body PET multi-parametric imaging to monitor human physiology and diseases

Speaker: Nicolas A Karakatsanis, PhD

Topic 2: Multi-modality Synergistic Imaging in Nuclear Medicine

Speaker: Andreas Kjaer, MD, PhD

Topic 3: Quantitative PET and SPECT Image Reconstruction powered by Artificial Intelligence

Speaker: Chi Liu, PhD

Topic 4: The advent of Digital Twins and Personalized Radiation Therapy with Dosimetry

Speaker: Arman Rahmim, PhD

Topic 5: Data Utilization for Nuclear Medicine Theranostics and Necessity for Standardization

Speaker: Julia Brosch-Lenz, PhD

Topic 6: Round-Table Discussion with Q&A

Speakers: All session moderators and speakers

1:00 PM – 3:00 PM

Roundtable: Open Discussion: Prostate & Neuroendocrine

Lead: Michael Graham

4:00 PM – 7:30 PM

Session Name: Cardiology

Session Chair: Piotr Slmoka

Co-Chair: Panithaya Chareonthaitawee, MD

Presentations:

Topic 1: Carving New Trails in Cardiac PET: The Evolving Landscape of SPECT and PET MPI

Speaker: Mouaz al-Mallah, MD

Topic 2: Slopes Ahead: Are We Ready for Flurpiridaz and Other New PET Perfusion Tracers?

Speaker: Jamieson Burke

Topic 3: Fresh Powder in PET MBF: What's New on the Horizon?

Speaker: Panithaya Chareonthaitawee, MD

Topic 4: Shredding the Data: AI Insights from PET/CT Attenuation Maps

Speaker: Piotr Slomka, PhD

Topic 5: Hitting the Slopes with New PET Tracers for Amyloid Imaging

Speaker: Sarah Cuddy, MD

Sunday, March 2, 2025

All sessions are in Mountain Time

6:30 AM – 7:00 AM

Breakfast with the Vendors

7:00 AM – 9:30 AM

Session Name: Pediatric Session

Session Chair: Helen Nadel, MD

Co-Chair: Alan Packard

Presentations: Latest Developments in Pediatric Nuclear Medicine – Imaging & Therapy

Topic 1: Monitoring Pediatric Patients with Cancer Predisposition Syndromes with PET

Speaker: Helen Nadel, MD

Topic 2: Why are PET and SPECT images essential for pediatric epilepsy evaluation?

Speaker: Maria Rosana Ponisio

Topic 3: New Therapeutic Options for Recurrent Neuroblastoma, from small molecules to antibodies

Speaker: Alan Packard

Topic 4: Early experience with EFOV PET CT in a pediatric oncology population

Speaker: Barry Shulkin, MD

Topic 5: Imaging features of neuroimmunity in autism spectrum disorder with PET-MRI

Speaker: Nicole Zurcher, PhD

1:00 PM – 3:00 PM

Roundtable: SIRT

Lead: Michael Wissmeyer

4:30 PM – 6:00 PM

Hal O'Brien Rising Star Session

Session Chair: Piotr Slomka

Co-Chair: Peter Conti

Title:

Topic 1: Coronary microvascular function and systemic inflammatory disorders: A novel marker of risk

Speaker: Brittany Weber, PhD

Topic 2: Advancing Radiopharmaceutical Therapies for Equitable Patient Care

Speaker: Carlos Uribe, PhD

6:00 PM – 7:00 PM

Past President's Session - Lessons Learned, Perspectives on Future

Moderator: Alan Packard

Past Presidents:

Helen Nadel, MD

Peter Conti

Michael Graham

Alan Packard

Richard Wahl, MD, PhD

Cathy Cutler, PhD

Top Reasons to attend (topics specific):

1. Where the Society was vs Where it is going?
2. Where is the future in nuclear medicine?
3. How to become the next SNMMI President
4. Where are we getting the next generation of Nuclear Medicine Practitioners

7:00 PM – 9:00 PM

Sunday Night Dinner & Hal O'Brien Rising Star Award Ceremony

Open to all in-person attendees with meeting registration. Additional tickets available for guests.

Monday, March 3, 2025

All sessions are in Mountain Time

6:30 AM – 7:00 AM

Breakfast with the Vendors

7:00 AM – 9:30 AM

Session Name: Regulatory

Session Chair: Ira Goldman

Co-Chair: Cathy Cutler, PhD

Presentations:

Topic 1: SNMMI Government Affairs Activities

Speaker: Cathy Cutler, PhD

Topic 2: AI Landscape – From Approval to Reimbursement

Speaker: Munir Ghesani

Topic 3: Radiopharmaceutical Quality: Perspectives on Current Compliance Issues

Speaker: Chris Ignace

Topic 4: NRC Rulemaking and Guidance related to Nuclear Medicine

Speaker: Daniel Shaw

1:00 PM – 3:00 PM

Roundtable: Cognitive impairment: Nuclear Medicine in the Patient journey

Lead: Maria Rosana Ponisio

4:00 PM – 7:30 PM

Session Name: Theranostic including Alpha trials #1 (cutting edge focus / radiobiology)

Session Chair: Andreas Kjaer, MD, PhD

Co-Chair: Richard Wahl, MD, PhD

Presentations:

Topic 1: Radiobiology of alpha and beta emitters: do we understand it?

Speaker: Edward O'Neill, PhD

Topic 2: Which alpha emitter to pick: pros and cons beyond availability

Speaker: Andreas Kjaer, MD, PhD

Topic 3: Dosimetry in drug development and patient management

Speaker: Stephen A Graves, PhD

Topic 4: Radiolabeled monoclonal antibodies as theranostics revisited

Speaker: Richard Wahl, MD, PhD

Topic 5: Pretargeting for radiotheranostics

Speaker: Andreas Kjaer, MD, PhD

Tuesday, March 4, 2025

All sessions are in Mountain Time

6:30 AM – 7:00 AM

Breakfast with the Vendors

7:00 AM – 9:30 AM

Session Name: Theranostics #2 (clinical trial focus)

Session Chair: Richard Wahl, MD, PhD

Co-Chair: Andreas Kjaer, MD, PhD

Presentations:

Topic 1: Will We Have Sufficient Alpha and Beta Therapeutic Radionuclides to Meet Demand?

Speaker: Roy Brown

Topic 2: Targeted Alpha Therapy (TAT) in SSTR expressing neuroendocrine tumors with Pb-212-DOTAMTATE (AlphaMedix™), in PRRT naïve and progressed settings- The latest Phase II results

Speaker: Ebrahim Delpassand, MD

Topic 3: Initial Clinical Experience with Pb212 VMT alpha NET in patients with Neuroendocrine Tumors: Feasibility, Toxicity, and early Clinical Results

Speaker: Vikas Prasad, PhD

Topic 4: A phase 1 study of JNJ-69086420 (JNJ-6420), an actinium-225 (225Ac) -labeled antibody targeting human kallikrein 2 (hK2), for metastatic castration-resistant prostate cancer (mCRPC) presented at ASCO last spring.

Speaker: Won Kim

Topic 5: Panel Discussion

1:00 PM – 3:00 PM

Roundtable: Dosimetry & post treatment spect

Lead: Michael Graham, MD, PhD and Richard Wahl, MD, PhD

4:00 PM – 7:30 PM

Session Names: Neurology

Session Chair: Andrew Stephens

Co-Chair: Neil Vasdev

Presentations:

Topic 1: Revised Criteria for Diagnosis and Staging and their clinical implications

Speaker: Mary Ellen Koran, MD, PhD

Topic 2: Tau Positron Emission Tomography for Predicting Dementia in Individuals With Mild Cognitive Impairment

Speaker: Renaud La Joie, PhD

Topic 3: Recent Progress for Imaging Traumatic Brain Injuries

Speaker: Carmela Tartaglia, MD

Topic 4: AD: one year after disease modification therapy and its reimbursement

Speaker: Ana Franceschi, MD, PhD

Topic 5: Dominantly Inherited Alzheimer's Disease

Speaker: Tammy Benzinger, MD, PhD

Topic 6: PET imaging in non-AD neurodegeneration

Speaker: Maura Malpetti, PhD