

SNMMI NEWSLINE

- 9N** 2015 SNMMI Highlights Lecture: Oncology, Part I
Umar Mahmood
- 17N** Gropler Receives 2015 Blumgart Award
- 17N** 2015–2017 Wagner–Torizuka Fellows
- 18N** From the ABNM: Practice of Nuclear Medicine
J. Anthony Parker
- 19N** SNMMI Final Response to ABNM/ABR Task Force Proposal
- 20N** SNMMI Leadership Update: Developing Evidence-Based Appropriate Use Criteria under the Protecting Access to Medicare Act of 2014
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FOCUS ON MOLECULAR IMAGING

- 1637** Nanoparticles for Cardiovascular Imaging and Therapeutic Delivery, Part 2: Radiolabeled Probes
John C. Stendahl and Albert J. Sinusas

INVITED PERSPECTIVES

- 1642** Tumor Texture Analysis in PET: Where Do We Stand?
Irène Buvat, Fanny Orlhac, and Michaël Soussan
- 1645** Myocardial Blood Flow and Innervation Measures from a Single Scan: An Appealing Concept but a Challenging Paradigm
Vasken Dilsizian and William C. Eckelman

CLINICAL INVESTIGATIONS

- 1647** Neoadjuvant Treatment of Nonfunctioning Pancreatic Neuroendocrine Tumors with [¹⁷⁷Lu-DOTA⁰,Tyr³] Octreotate
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- 1654** Predictive Value of ^{99m}Tc-MAA SPECT for ⁹⁰Y-Labeled Resin Microsphere Distribution in Radioembolization of Primary and Secondary Hepatic Tumors
Harun Ilhan, Anna Goritschan, Philipp Paprottka, Tobias F. Jakobs, Wolfgang P. Fendler, Andrei Todica, Peter Bartenstein, Marcus Hacker, and Alexander R. Haug

- 1661** Evaluating Treatment Response of Radioembolization in Intermediate-Stage Hepatocellular Carcinoma Patients Using ¹⁸F-Fluoroethylcholine PET/CT
Markus Hartenbach, Stefan Weber, Nathalie L. Albert, Sabrina Hartenbach, Albert Hirtl, Mathias J. Zacherl, Philipp M. Paprottka, Reinhold Tiling, Peter Bartenstein, Marcus Hacker, and Alexander R. Haug
- 1667** Impact of Image Reconstruction Settings on Texture Features in ¹⁸F-FDG PET
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- 1674** Comparison of ¹⁸F-FDG PET/CT for Systemic Staging of Newly Diagnosed Invasive Lobular Carcinoma Versus Invasive Ductal Carcinoma
Molly P. Hogan, Debra A. Goldman, Brittany Dashevsky, Christopher C. Riedl, Mithat Gönen, Joseph R. Osborne, Maxine Jochelson, Clifford Hudis, Monica Morrow, and Gary A. Ulaner
- 1681** A Phase II Study of 3'-Deoxy-3'-¹⁸F-Fluorothymidine PET in the Assessment of Early Response of Breast Cancer to Neoadjuvant Chemotherapy: Results from ACRIN 6688
Lale Kostakoglu, Fenghai Duan, Michael O. Idowu, Paul R. Jolles, Harry D. Bear, Mark Muzi, Jean Cormack, John P. Muzi, Daniel A. Pryma, Jennifer M. Specht, Linda Hovanessian-Larsen, John Miliziano, Sharon Mallett, Anthony F. Shields, and David A. Mankoff
- 1690** Inverse Agonist of Estrogen-Related Receptor γ Enhances Sodium Iodide Symporter Function Through Mitogen-Activated Protein Kinase Signaling in Anaplastic Thyroid Cancer Cells
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- 1697** The Theranostic PSMA Ligand PSMA-617 in the Diagnosis of Prostate Cancer by PET/CT: Biodistribution in Humans, Radiation Dosimetry, and First Evaluation of Tumor Lesions
Ali Afshar-Oromieh, Henrik Hetzheim, Clemens Kratochwil, Martina Benesova, Matthias Eder, Oliver C. Neels, Michael Eisenhut, Wolfgang Kübler, Tim Holland-Letz, Frederik L. Giesel, Walter Mier, Klaus Kopka, and Uwe Haberkorn
- 1706** Use of a Single ¹¹C-Meta-Hydroxyephedrine Scan for Assessing Flow-Innervation Mismatches in Patients with Ischemic Cardiomyopathy
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- 1712** SPECT Myocardial Perfusion Reserve in Patients with Multivessel Coronary Disease: Correlation with Angiographic Findings and Invasive Fractional Flow Reserve Measurements
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1718 Correlation of ⁶⁸Ga Ventilation–Perfusion PET/CT with Pulmonary Function Test Indices for Assessing Lung Function

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1742 Discrimination Between Brown and White Adipose Tissue Using a 2-Point Dixon Water–Fat Separation Method in Simultaneous PET/MRI

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1774 Spatiotemporal PET Imaging of Dynamic Metabolic Changes After Therapeutic Approaches of Induced Pluripotent Stem Cells, Neuronal Stem Cells, and a Chinese Patent Medicine in Stroke

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1780 ¹⁸F-Labeled Single-Stranded DNA Aptamer for PET Imaging of Protein Tyrosine Kinase-7 Expression

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1786 Simultaneous Hyperpolarized ¹³C-Pyruvate MRI and ¹⁸F-FDG PET (HyperPET) in 10 Dogs with Cancer

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1793 Intraarterial Microdosing: A Novel Drug Development Approach, Proof-of-Concept PET Study in Rats

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BRIEF COMMUNICATIONS

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Richard L. Wahl, Thierry J. Horner, Thomas S. Lin, and Mark S. Kaminski

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UPCOMING EDUCATION ARTICLE

Imaging-Based Treatment Adaptation in Radiation Oncology

Esther G.C. Troost, Daniela Thorwarth, and Wim J.G. Oyen

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