11N 2018 SNMMI Highlights Lecture: Oncology and Therapy
Andrew Scott

19N SNMMI 2018-2020 Wagner-Torizuka Fellows Announced

20N NRC Advisory Committee on Medical Uses of Isotopes Fall Meeting
Caitlin B. Kubler

21N 60th Anniversary of 99mTc Generator Celebrated at BNL

22N SNMMI Leadership Update: New Initiatives in Research and Discovery
Richard L. Wahl

1783 Discussions with Leaders: A Conversation Between Sam Gambhir and Johannes Czernin
Johannes Czernin and Sanjiv Sam Gambhir

1786 Are We Approaching the End of the Linear No-Threshold Era?
Mohan Doss

1794 Nuclear Neuroimaging in Social Anxiety Disorder: A Review
Alexander G. Doruyter, Patrick Dupont, Dan J. Stein, Christine Lochner, and James M. Warwick

1801 Treatment of Primary Liver Tumors and Liver Metastases, Part 2: Non-Nuclear Medicine Techniques
Francois H. Cornelis and Stephen B. Solomon

1809 18F-Alfatide II PET/CT for Identification of Breast Cancer: A Preliminary Clinical Study
Jiang Wu, Shaohua Wang, Xiamzhong Zhang, Zhaoqiang Teng, Jingie Wang, Bryant C. Yung, Gang Niu, Hong Zhu, Guangming Lu, and Xiaoyuan Chen

1817 Feasibility of 18F-FDG Dose Reductions in Breast Cancer PET/MRI
Bert-Ram Sah, Soeleen Ghafoor, Irene A. Burger, Edwin E.G.W. ter Voert, Tetsuro Sekine, Gaspar Delso, Martin Huellner, Konstantin J. Dedes, Andreas Boss, and Patrick Veit-Haibach

1823 Prospective Study of Serial 18F-FDG PET and 18F-Fluoride PET to Predict Time to Skeletal-Related Events, Time to Progression, and Survival in Patients with Bone-Dominant Metastatic Breast Cancer

1831 Interobserver Agreement of Interim and End-of-Treatment 18F-FDG PET/CT in Diffuse Large B-Cell Lymphoma: Impact on Clinical Practice and Trials
Coreline N. Burggraaff, Alexander C. Cornelisse, Otto S. Hoekstra, Pieternella J. Lugtenburg, Bert De Keizer, Anne I.J. Arens, Filiz Celik, Julia E. Huijbregts, Henrica C.W. De Vet, and Josee M. Zijlstra on behalf of the HOVON Imaging Working Group

Translational

1837 A First-in-Human Study of 68Ga-Nanocolloid PET/CT Sentinel Lymph Node Imaging in Prostate Cancer Demonstrates Aberrant Lymphatic Drainage Pathways
Jacki A. Doughton, Michael S. Hofman, Peter Eu, Rodney J. Hicks, and Scott Williams

Basic

1843 Combined VLA-4-Targeted Radionuclide Therapy and Immunotherapy in a Mouse Model of Melanoma

THERANOSTICS

Clinical

1850 FEATURED CLINICAL INVESTIGATION ARTICLE. One-Stop-Shop Whole-Body 68Ga-PSMA-11 PET/MRI Compared with Clinical Nomograms for Preoperative T and N Staging of High-Risk Prostate Cancer
Mark Thalgott, Charlotte Düwel, Isabel Rauscher, Matthias M. Heck, Bernhard Haller, Andrei Gafita, Jürgen E. Gschwend, Markus Schwager, Tobias Maurer, and Matthias Eiber

1857 SPECIAL CONTRIBUTION. Interobserver Agreement for the Standardized Reporting System PSMA-RADS 1.0 on 18F-DCFPyL PET/CT Imaging
Rudolf A. Werner, Ralph A. Bundschuh, Lena Bundschuh, Mehrbod S. Javadi, Jeffrey P. Leal, Takahiro Higuchi, Kenneth J. Pienta, Andreas K. Buck, Martin G. Pomper, Michael A. Gorin, et al.

Basic

1865 BRIEF COMMUNICATION. Monosodium Glutamate Reduces 68Ga-PSMA-11 Uptake in Salivary Glands and Kidneys in a Preclinical Prostate Cancer Model
Etienne Rousseau, Joseph Lau, Hsiou-Ting Kuo, Zhengxing Zhang, Helen Merkens, Navijt Hundal-Jabbi, Nadine Colpu, Kuo-Shyan Lin, and Francois Benard
FEATURED ARTICLE OF THE MONTH.

Characterization of 3 Novel Tau Radiopharmaceuticals, 11C-RO-963, 11C-RO-643, and 18F-RO-948, in Healthy Controls and in Alzheimer Subjects

Evaluation of 18F-RO-948 PET for Quantitative Assessment of Tau Accumulation in the Human Brain
Hiroto Kuwabara, Robert A. Comley, Edilio Borroni, Michael Honer, Kelly Kitmiller, Joshua Roberts, Lorena Gapasin, Anil Mathur, Gregory Klein, and Dean F. Wong

FEATURED BASIC SCIENCE ARTICLE.

Antibody-Based In Vivo PET Imaging Detects Amyloid-β Reduction in Alzheimer Transgenic Mice After BACE-1 Inhibition
Silvio R. Meier, Stina Syvänen, Greta Hultqvist, Xiaotian T. Fang, Sahar Roshanbin, Lars Lannfelt, Ulf Neumann, and Dag Sehlin

REPORTER GENES FOR PET IMAGING OF CAR T CELLS OFFERS INSIGHT INTO ADOPTIVE CELL TRANSFER
Benjamin M. Larimer

Antibody with Infinite Affinity for In Vivo Tracking of Genetically Engineered Lymphocytes

The Use of Ostrich Eggs for In Ovo Research: Making Preclinical Imaging Research Affordable and Available
Martin Freesmeyer, Christian Kuehnel, Thomas Opfermann, Tobias Niksch, Steffen Wiegand, Ronny Stolz, Ralph Huonker, Otto W. Witte, and Thomas Winkens

Evaluation of Two Potent and Selective PET Radioligands to Image COX-1 and COX-2 in Rhesus Monkeys
Min-Jeong Kim, Stal S. Shrestha, Michelle Cortes, Prachi Singh, Cheryl Morse, Jeh-San Liow, Robert L. Gladding, Chad Brouwer, Katharine Henry, Evan Gallagher, et al.

The Effect of Including Bone in Dixon-Based Attenuation Correction for 18F-Fluciclovine PET/MRI of Prostate Cancer
Mattijs Elschot, Kirsten M. Selnæs, Håkon Johansen, Brage Krüger-Stokke, Helena Bertilsson, and Tone F. Bathen

This Month in JNM

Letters to the Editor