### SNMMI NEWSLINE

| 11N | 2021 SNMMI Highlights Lecture: Neuroscience | Julie Price |
| 18N | ABNM: Interim Report on Provisional Requirements for Radionuclide Therapy | George M. Segall |
| 19N | SNMMI Leadership Update: SNMMI Mid-Winter and ACNM Annual Meeting Convene In-Person | Virginia Pappas |

### DISCUSSIONS WITH LEADERS

| 1657 | Molecular Imaging Leadership in Academia and Industry | Mark Mintun and David Manko |

### THE STATE OF THE ART

| 1660 | Radionuclide Therapy in Prostate Cancer: From Standalone to Combination PSMA Theranostics | Shahneen Sandhu, Christina Guo, and Michael S. Hofman |

### HOT TOPICS


### FOCUS ON MOLECULAR IMAGING

| 1672 | Building the Bridge: Molecular Imaging Biomarkers for 21st Century Cancer Therapies | Mark A. Sellmyer, Iris K. Lee, and David A. Manko |

### ONCOLOGY

#### Clinical

| 1684 | Prognostic Value of Postinduction Chemotherapy Volumetric PET/CT Parameters for Stage IIIA or IIIB Non–Small Cell Lung Cancer Patients Receiving Definitive Chemoradiotherapy | Maja Guberina, Christoph Pöttger, Martin Metzenmacher, Marcel Wieseg, Martin Schuler, Clemens Aigner, Till Ploenes, Lale Umutlu, Thomas Gauler, Kai Darwiche, et al. |

| 1692 | Transarterial Radioembolization Versus Systemic Treatment for Hepatocellular Carcinoma with Macrovascular Invasion: Analysis of the U.S. National Cancer Database | Joseph C. Ahn, Marie Lauzon, Michael Luu, Marc L. Friedman, Kambiz Kosari, Nicholas Nissen, Shelly C. Lu, Lewis R. Roberts, Amit G. Singal, and Ju Dong Yang |
| 1702 | Minimal Extrathyroidal Extension in Papillary Thyroid Microcarcinoma is an Independent Risk Factor for Relapse Through Lymph Node and Distant Metastases | Robert Seifert, Michael Schaifers, Barbara Heitplatz, Laura Kerschke, Burkhard Riemann, and Benjamin Noto |

### THERANOSTICS

#### Clinical

| 1710 | EDITORIAL. Bringing VISION to Nuclear Medicine: Accelerating Evidence and Changing Paradigms with Theranostics | Michael S. Hofman |

#### Technical

| 1692 | Minimal Extrathyroidal Extension in Papillary Thyroid Microcarcinoma is an Independent Risk Factor for Relapse Through Lymph Node and Distant Metastases | Robert Seifert, Michael Schaifers, Barbara Heitplatz, Laura Kerschke, Burkhard Riemann, and Benjamin Noto |

### ONCOLOGY

#### Clinical

| 1735 | Tumor Detection of 18F-PSMA-1007 in the Prostate Gland in Patients with Prostate Cancer Using Prostatectomy Specimens as Reference Method | Elin Trägårdh, Athanasios Simoulis, Anders Bjartell, and Jonas Jogi |
| 1741 | Assessing Response to 177Lu-PSMA Radioligand Therapy Using Modified PSMA PET Progression Criteria | Kerstin Michalski, Claudius Klein, Tonio Bruggemann, Philipp T. Meyer, Cordula A. Ilg, and Juri Ruf |
RADIONUCLIDE THERAPY

Basic

1751 ■ FEATURED BASIC SCIENCE ARTICLE. Improved 223Ra Therapy with Combination Epithelial Sodium Channel Blockade

CARDIOVASCULAR

Clinical

1759 Comparison of the Effect of Three Different Dietary Modifications on Myocardial Suppression in 18F-FDG PET/CT Evaluation of Patients for Suspected Cardiac Sarcoidosis
Can Orütmez, Yasemin Koksel, Jerry W. Froelich, Nathan Rubin, Maneesh Bhargava, Henri Roukoz, Rebecca Cogswell, Jeremy Markowitz, David M. Perlman, and Daniel Steinberger

1768 MRI-Guided Motion-Corrected PET Image Reconstruction for Cardiac PET/MRI
Camila Munoz, Sam Ellis, Stephan G. Nekolla, Karl P. Kunze, Teresa Vitadello, Radhouene Neji, Rene M. Botnar, Julia A. Schnabel, Andrew J. Reader, and Claudia Prieto

NEUROLOGY

Clinical

1775 ■ FEATURED ARTICLE OF THE MONTH. Dynamic 18F-FPCIT PET: Quantification of Parkinson Disease Metabolic Networks and Nigrostriatal Dopaminergic Dysfunction in a Single Imaging Session
Shichun Peng, Chris Tang, Katharina Schindlbeck, Yaacov Rydzinski, Vijay Dhawan, Phoebe G. Spetsieris, Yilong Ma, and David Eidelberg

1783 Frontal Hypometabolism in Neurocognitive Disorder with Behavioral Disturbance
Christine Bastin, Mohamed Ali Bahri, Claire Bernard, Roland Hustinx, and Eric Salmon

Basic

1789 A Noninvasive Method for Quantifying Cerebral Metabolic Rate of Oxygen by Hybrid PET/MRI: Validation in a Porcine Model
Lucas Narciso, Tracy Ssali, Linshan Liu, Heather Biernaski, John Butler, Laura Morrison, Jennifer Hadaway, Jeffrey Corsaut, Justin W. Hicks, Michael C. Langham, et al.

MOLECULAR IMAGING

Basic

1797 Mesothelin/CD3 Half-Life–Extended Bispecific T-Cell Engager Molecule Shows Specific Tumor Uptake and Distributes to Mesothelin and CD3-Expressing Tissues
Frans V. Suurs, Grit Lorenzewska, Julie M. Bailis, Sabine Stienen, Matthias Friedrich, Fei Lee, Bert van der Vegt, Elisabeth G.E. de Vries, Derk Jan A. de Groot, and Marjo Jn N. Lub-de Hooge

CARDIOVASCULAR

Clinical

1805 Patient Size-Dependent Dosimetry Methodology Applied to 18F-FDG Using New ICRP Mesh Phantoms
Lukas M. Carter, Chansoo Choi, Simone Krebs, Bradley J. Beattie, Chan Hyeong Kim, Heiko Schoder, Wesley E. Bolch, and Adam L. Kesner

INFECTIOUS DISEASE

Clinical

1815 Appropriate Use Criteria for the Use of Nuclear Medicine in Musculoskeletal Infection Imaging
Christopher J. Palestro, Alicia Clark, Erin E. Grady, Sherif Heiba, Ora Israel, Alan Klitzke, Charito Love, Mike Sathekge, Treves Ted, and Tracy L. Yarbrough

LETTERS TO THE EDITOR

1832 Houdini’s Illusions: Some Acts Are Not What They Seem to Be

1833 Cut Point Identification of Continuous Biomarkers: A Challenge That Goes Beyond Statistical Aspects
Paulo Schiavon Duarte

DEPARTMENTS

10A This Month in JNM