

## SNMMI NEWSLINE

- 13N** 2020 SNMMI Image of the Year
- 13N** *JNM* Impact Factor Rises to New High
- 14N** New Officers for SNMMI and SNMMI-TS
- 16N** Conti Receives Benedict Cassen Prize for Cancer Imaging Research
- 17N** Anderson Recognized with SNMMI 2020 Aebersold Award
- 18N** Stephen L. Bacharach, PhD, Honored with SNMMI de Hevesy Award
- 19N** In Memoriam: Gerd Muehlechner, PhD, 1939–2020  
Joel Karp and David Mankoff
- 21N** SNMMI Leadership Update: SNMMI Virtual Meeting a Real-Life Success  
Virginia Pappas
- 22N** Newsbriefs

## EDITOR'S PAGE

- 1087** The Future of Nuclear Medicine Depends on the Quality of Its Research: Researchers at the University of Heidelberg Receive the Award for Best Article of the Year  
Johannes Czernin

## DISCUSSIONS WITH LEADERS

- 1088** A Conversation Between Christoph Zindel and Ken Herrmann  
Christoph Zindel and Ken Herrmann
- 1091** A Conversation Between Kelsey Martin and Johannes Czernin  
Kelsey C. Martin and Johannes Czernin

## COVID COMMENTARIES

- 1094** ■ **EDITORIAL.** Peptide Receptor Radionuclide Therapy During the COVID-19 Pandemic: Are There Any Concerns?  
Lisa Bodei, Emily Bergsland, Wouter W. de Herder, Diego Ferone, Rodney J. Hicks, Thomas A. Hope, Jolanta Kunikowska, Marianne Pavel, Diane Reidy-Lagunes, Jens Siveke, et al.
- 1096** ■ **EDITORIAL.** Overcoming the COVID-19 Crisis and Planning for the Future  
Steven H. LoGiudice, Allison Liebhaber, and Heiko Schöder
- 1102** COVID-19 and Pulmonary Embolism: Diagnostic Imaging Trends: To the Editor  
Sedighe Karimzadeh, Akshay Raut, and Nguyen Tien Huy

- 1102** COVID-19 and Pulmonary Embolism: Diagnostic Imaging Trends: Reply  
Lionel S. Zuckier, Renée M. Moadel, Linda B. Haramati, and Leonard Freeman

## HOT TOPICS

- 1104** The Impact of COVID-19 on the Health-Care Workforce: from Heroes to Zeroes?  
Johannes Czernin
- 1105** Exploiting the Full Potential of  $\beta$ -Amyloid and Tau PET Imaging for Drug Efficacy Testing  
Henryk Barthel, John Seibyl, Adriaan A. Lammertsma, Victor L. Villemagne, and Osama Sabri

## FOCUS ON MOLECULAR IMAGING

- 1107** Neuroinflammation PET Imaging: Current Opinion and Future Directions  
Poorva Jain, Aisling M. Chaney, Mackenzie L. Carlson, Isaac M. Jackson, Anoushka Rao, and Michelle L. James

## THE STATE OF THE ART

- 1113** Repurposing Molecular Imaging and Sensing for Cancer Image-Guided Surgery  
Suman B. Mondal, Christine M. O'Brien, Kevin Bishop, Ryan C. Fields, Julie A. Margenthaler, and Samuel Achilefu

## ONCOLOGY

### Clinical

- 1123** Positron Lymphography via Intracervical  $^{18}\text{F}$ -FDG Injection for Presurgical Lymphatic Mapping in Cervical and Endometrial Malignancies  
Jennifer J. Mueller, Lawrence T. Dauer, Rajmohan Murali, Alexia Iasonos, Neeta Pandit-Taskar, Nadeem R. Abu-Rustum, and Jan Grimm
- 1131** ■ **FEATURED ARTICLE OF THE MONTH.** PET/MRI Versus PET/CT for Whole-Body Staging: Results from a Single-Center Observational Study on 1,003 Sequential Examinations  
Ole Martin, Benedikt M. Schaarschmidt, Julian Kirchner, Saravanabavaan Suntharalingam, Johannes Grueneisen, Aydin Demircioglu, Philipp Heusch, Harald H. Quick, Michael Forsting, Gerald Antoch, et al.

### Basic

- 1137** Immune Checkpoint Imaging in Oncology: A Game Changer Toward Personalized Immunotherapy?  
Susanne Lütje, Georg Feldmann, Markus Essler, Peter Brossart, and Ralph A. Bundschuh

## THERANOSTICS

### Clinical

- 1145** Quantitative Test-Retest Measurement of  $^{68}\text{Ga}$ -PSMA-HBED-CC in Tumor and Normal Tissue  
Janet H. Pollard, Caleb Raman, Yousef Zakharia, Chad R. Tracy, Kenneth G. Nepple, Tim Ginader, Patrick Breheny, and John J. Sunderland
- 1153** Impact of  $^{68}\text{Ga}$ -PSMA-11 PET/CT on Staging and Management of Prostate Cancer Patients in Various Clinical Settings: A Prospective Single-Center Study  
Ida Sonni, Matthias Eiber, Wolfgang P. Fendler, Rejah M. Alano, Sitaram S. Vangala, Amar U. Kishan, Nicholas Nickols, Matthew B. Rettig, Robert E. Reiter, Johannes Czernin, et al.

**1161 Management of Patients with Renal Failure Undergoing Dialysis During <sup>131</sup>I Therapy for Thyroid Cancer**  
Maximilien Vermandel, Pauline Debruyne, Amandine Beron, Laura Devos, Antoine Talbot, Jean-François Legrand, François Provôt, and Georges Lion

**1171 Radiation Dosimetry and Biodistribution of <sup>68</sup>Ga-FAPI-46 PET Imaging in Cancer Patients**  
Catherine Meyer, Magnus Dahlbom, Thomas Lindner, Sebastien Vauclin, Christine Mona, Roger Slavik, Johannes Czernin, Uwe Haberkorn, and Jeremie Calais

**1178 What You See Is Not What You Get: On the Accuracy of Voxel-Based Dosimetry in Molecular Radiotherapy**  
Johannes Tran-Gia, Maikol Salas-Ramirez, and Michael Lassmann

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## RADIONUCLIDE THERAPY

### Basic

**1187 ■ FEATURED BASIC SCIENCE ARTICLE.** <sup>177</sup>Lu-NM600 Targeted Radionuclide Therapy Extends Survival in Syngeneic Murine Models of Triple-Negative Breast Cancer  
Reinier Hernandez, Joseph J. Grudzinski, Eduardo Aluicio-Sarduy, Christopher F. Massey, Anatoly N. Pinchuk, Ariana N. Bitton, Ravi Patel, Ray Zhang, Aakarsha V. Rao, Gopal Iyer, et al.

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## NEUROLOGY

### Clinical

**1195 <sup>18</sup>F-FDG PET Identifies Altered Brain Metabolism in Patients with Cri du Chat Syndrome**  
Angelina Cistaro, Natale Quartuccio, Arnoldo Piccardo, Piercarlo Fania, Marianna Spunton, Alexandra Liava, Cesare Danesino, Giovanni Albani, and Andrea Guala

**1200 Tobacco Smoking in People Is Not Associated with Altered 18-kDa Translocator Protein Levels: A PET Study**  
Ansel T. Hillmer, David Matuskey, Yiyun Huang, Nabeel Nabulsi, Jim Ropchan, Richard E. Carson, Stephanie S. O'Malley, and Kelly P. Cosgrove

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## MOLECULAR IMAGING

### Clinical

**1205 Initial Clinical Results of a Novel Immuno-PET Theranostic Probe in Human Epidermal Growth Factor Receptor 2-Negative Breast Cancer**  
Caroline Rousseau, David M. Goldenberg, Mathilde Colombié, Jean-Charles Sébille, Philippe Meingan, Ludovic Ferrer, Pierre Baumgartner, Evelyne Cerato, Damien Masson, Mario Campone, et al.

### Basic

**1212 Evaluation of <sup>11</sup>C-NR2B-SMe and Its Enantiomers as PET Radioligands for Imaging the NR2B Subunit Within the NMDA Receptor Complex in Rats**  
Lisheng Cai, Jeih-San Liow, Cheryl L. Morse, Sanjay Telu, Riley Davies, Michael P. Frankland, Sami S. Zoghbi, Ken Cheng, Matthew D. Hall, Robert B. Innis, et al.

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## SPECIAL CONTRIBUTION

**1221 Appropriate Use Criteria for PET Myocardial Perfusion Imaging**  
Thomas H. Schindler, Timothy M. Bateman, Daniel S. Berman, Panithaya Chareonthaitawee, Lorraine E. De Blanche, Vasken Dilsizian, Sharmila Dorbala, Robert J. Gropler, Leslee Shaw, Prem Soman, et al.

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## DEPARTMENTS

**12A This Month in JNM**

**1220 Erratum**

**1266 Letters to the Editor**