

## SNMMI NEWSLINE

- 9N** *JNM* 2020 Impact Factor Rises Sharply
- 9N** FDA Encourages Inclusion of Incurable Cancers in Trials
- 10N** ABNM Celebrating 50 Years  
George M. Segall
- 11N** SNMMI Leadership Update: Progress in Prostate Cancer  
Theranostics  
Richard L. Wahl
- 12N** Newsbriefs

## EDITOR'S PAGE

- 1177** The Annual Journal Impact Factor Saga  
Johannes Czernin

## DISCUSSIONS WITH LEADERS

- 1178** Leadership Focus on Advancing Cancer Research and  
Treatment  
Johannes Czernin, Caius Radu, and Antoni Ribas

## STATE OF THE ART

- 1181** Image-Guided High-Intensity Focused Ultrasound, A Novel  
Application for Interventional Nuclear Medicine?  
Xinrui Zhang, Lisa Landgraf, Nikolaos Bailis, Michael Unger,  
Thies H. Jochimsen, and Andreas Melzer

## HOT TOPICS

- 1189** Why Will PET Be the Future of Nuclear Cardiology?  
Marcelo F. Di Carli

## CONTINUING EDUCATION

- 1192** Systemic Radiopharmaceutical Therapy of  
Pheochromocytoma and Paraganglioma  
Jorge A. Carrasquillo, Clara C. Chen, Abhishek Jha, Karel Pacak,  
Daniel A. Pryma, and Frank I. Lin

## FOCUS ON MOLECULAR IMAGING

- 1200** Current Landscape in Clinical Pretargeted  
Radioimmunotherapy and Therapy  
Vilma I.J. Jallinoja and Jacob L. Houghton

## ISSUES AND CONTROVERSIES

- 1207** Diversity, Equity, and Inclusion in Academic Nuclear  
Medicine: National Survey of Nuclear Medicine Residency  
Program Directors  
Jocelyn L. Cheng, Elizabeth H. Dibble, Grayson L. Baird,  
Leonie L. Gordon, and Hyewon Hyun

## ONCOLOGY

### Clinical

- 1214** Value of  $^{18}\text{F}$ -FES PET in Solving Clinical Dilemmas in Breast  
Cancer Patients: A Retrospective Study  
Jorianne Boers, Naila Loudini, Celina L. Brunsch, Sylvia A. Koza,  
Erik F.J. de Vries, Andor W.J.M. Glaudemans, Geke A.P. Hospers,  
and Carolina P. Schröder
- 1221** ■ **FEATURED CLINICAL INVESTIGATION ARTICLE.** Anti-CEA  
Pretargeted Immuno-PET Shows Higher Sensitivity Than  
DOPA PET/CT in Detecting Relapsing Metastatic Medullary  
Thyroid Carcinoma: Post Hoc Analysis of the iPET-MTC Study  
Caroline Bodet-Milin, Alain Faivre-Chauvet, Thomas Carlier,  
Catherine Ansquer, Aurore Rauscher, Eric Frampas,  
Frederique Toulgoat, Damien Masson, Mickael Bourgeois,  
Evelyne Cerato, et al.

### Basic

- 1228** ■ **FEATURED ARTICLE OF THE MONTH.** Synthesis and  
Preclinical Evaluation of a  $^{68}\text{Ga}$ -Labeled Adnectin,  
 $^{68}\text{Ga}$ -BMS-986192, as a PET Agent for Imaging PD-L1  
Expression  
Stephanie Robu, Antonia Richter, Dario Gosmann, Christof Seidl,  
David Leung, Wendy Hayes, Daniel Cohen, Paul Morin, David J. Donnelly,  
Daša Lipovšek, et al.

## THERANOSTICS

### Clinical

- 1235**  $^{68}\text{Ga}$ -PSMA-11 PET/CT Improves Tumor Detection and  
Impacts Management in Patients with Hepatocellular  
Carcinoma  
Nader Hirmas, Catherine Leyh, Miriam Sraieb, Francesco Barbato,  
Benedikt M. Schaarschmidt, Lale Umutlu, Michael Nader,  
Heiner Wedemeyer, Justin Ferdinandus, Christoph Rischpler, et al.
- 1242** ■ **EDITORIAL.** PSMA Theranostics: Is the Time Ripe to Pave  
the Way to Further Tumor Entities?  
Winfried Brenner, Joachim Strobel, and Vikas Prasad
- 1244** The Impact of Monosodium Glutamate on  $^{68}\text{Ga}$ -PSMA-11  
Biodistribution in Men with Prostate Cancer: A Prospective  
Randomized, Controlled Imaging Study  
Wesley R. Armstrong, Andrei Gafita, Shaojun Zhu, Pan Thin,  
Kathleen Nguyen, Rejah Alano, Stephanie Lira, Kiara Booker,  
Linda Gardner, Tristan Grogan, et al.
- 1252** Combination of Forced Diuresis with Additional Late  
Imaging in  $^{68}\text{Ga}$ -PSMA-11 PET/CT: Effects on Lesion  
Visibility and Radiotracer Uptake  
Ian Alberts, Jan Niklas-Hünemund, Christos Sachpekidis,  
Helle Damgaard Zacho, Clemens Mingels, Lotte Dijkstra,  
Karl Peter Bohn, Tilman Läppchen, Eleni Gourni, Axel Rominger, et al.
- 1258** Head-to-Head Comparison of  $^{68}\text{Ga}$ -Prostate-Specific  
Membrane Antigen PET/CT and Ferumoxtran-10-Enhanced  
MRI for the Diagnosis of Lymph Node Metastases in  
Prostate Cancer Patients  
Melline G.M. Schilham, Patrik Zamecnik, Bastiaan M. Privé, Bas Israël,  
Mark Rijpkema, Tom Scheenen, Jelle O. Barentsz, James Nagarajah, and  
Martin Gotthardt

**1264 SUVs Are Adequate Measures of Lesional <sup>18</sup>F-DCFPyL Uptake in Patients with Low Prostate Cancer Disease Burden**

Yves J.L. Bodar, Berend P.F. Koene, Bernard H.E. Jansen, Matthijs C.F. Cysouw, Dennie Meijer, N. Harry Hendrikse, André N. Vis, Ronald Boellaard, and Daniela E. Oprea-Lager

**1270 ■ BRIEF COMMUNICATION. Detection of Early Progression with <sup>18</sup>F-DCFPyL PET/CT in Men with Metastatic Castration-Resistant Prostate Cancer Receiving Bipolar Androgen Therapy**

Mark C. Markowski, Pedro Isaacsson Velho, Mario A. Eisenberger, Martin G. Pomper, Kenneth J. Pienta, Michael A. Gorin, Emmanuel S. Antonarakis, Samuel R. Denmeade, and Steven P. Rowe

**1274 ■ BRIEF COMMUNICATION. Addition of <sup>131</sup>I-MIBG to PRRT (<sup>90</sup>Y-DOTATOC) for Personalized Treatment of Selected Patients with Neuroendocrine Tumors**

David L. Bushnell, Kellie L. Bodeker, Thomas M. O'Dorisio, Mark T. Madsen, Yusuf Menda, Stephen Graves, Gideon K.D. Zamba, and M. Sue O'Dorisio

**1278 Dual PET Imaging in Bronchial Neuroendocrine Neoplasms: The NETPET Score as a Prognostic Biomarker**

David L. Chan, Gary A. Ulaner, David Pattison, David Wyld, Rahul Ladwa, Julian Kirchner, Bob T. Li, W. Victoria Lai, Nick Pavlakis, Paul J. Roach, et al.

## ENDOCRINOLOGY

**1285 Assessment and Comparison of <sup>18</sup>F-Fluorocholine PET and <sup>99m</sup>Tc-Sestamibi Scans in Identifying Parathyroid Adenomas: A Metaanalysis**

Julia Whitman, Isabel E. Allen, Emily K. Bergsland, Insoo Suh, and Thomas A. Hope

## NEUROLOGY

### Clinical

**1292 Tau<sup>IQ</sup>: A Canonical Image Based Algorithm to Quantify Tau PET Scans**

Alex Whittington and Roger N. Gunn, for the Alzheimer's Disease Neuroimaging Initiative

**1301 ■ SPECIAL CONTRIBUTION. Hypermetabolism on Pediatric PET Scans of Brain Glucose Metabolism: What Does It Signify?**

Harry T. Chugani

### Basic

**1307 Dopamine D<sub>1</sub> Receptor Agonist PET Tracer Development: Assessment in Nonhuman Primates**

Olivier Barret, Lei Zhang, David Alagille, Cristian C. Constantinescu, Christine Sandiego, Caroline Papin, Jenna M. Sullivan, Thomas Morley, Vincent M. Carroll, John Seibyl, et al.

## MOLECULAR IMAGING

### Basic

**1314 ■ BRIEF COMMUNICATION. Optical Navigation of the Drop-In  $\gamma$ -Probe as a Means to Strengthen the Connection Between Robot-Assisted and Radioguided Surgery**

Samaneh Azargoshasb, Krijn H.M. Houwing, Paul R. Roos, Sven I. van Leeuwen, Michael Boonekamp, Elio Mazzone, Kevin Bauwens, Paolo Dell'Oglio, Fijs W.B. van Leeuwen, and Matthias N. van Oosterom

## CHALLENGING CASE STUDIES

**1318 Distinguishing Primary Lateral Sclerosis from Parkinsonian Syndromes with the Help of Advanced Imaging**

Pegah Masrori, Donatienne Van Weehaeghe, Koen Van Laere, and Philip Van Damme

## LETTERS TO THE EDITOR

**1320 Bowel Obstruction as a Complication of Peptide Receptor Radionuclide Therapy**

Christopher E. Wee, Ayca Dundar, Rachel A. Eiring, Mohamed Badawy, Timothy J. Hobday, A. Tuba Kendi, Annie T. Packard, and Thorvardur R. Halfdanarson

**1320 Reply: Bowel Obstruction as a Complication of Peptide Receptor Radionuclide Therapy**

Jonathan R. Strosberg, Taymeh Al-Toubah, and Ghassan El-Haddad

## DEPARTMENTS

**8A This Month in JNM**