

## SNMMI NEWSLINE

- 15N** SNMMI 2020: Global Virtual Annual Meeting Announced
- 15N** Early Guidelines in the COVID-19 Pandemic
- 17N** JNM Editors' Choice Awards for 2019
- 18N** Outstanding JNMT Articles for 2019
- 19N** Wil Borchers Nelp, MD (1930–2020)  
Steven M. Larson
- 20N** David C. Moses, MD (1940–2020)
- 21N** SNMMI Leadership Update: A Year of Successes and Challenges  
Vasken Dilsizian
- 22N** Newsbriefs
- 23N** From the Literature
- 26N** SNMMI Expands Free Virtual Curriculum

## EDITOR'S PAGE

- 773** Two Leaders  
Johannes Czernin

## DISCUSSIONS WITH LEADERS

- 774** A Conversation Between Howard Soule and Johannes Czernin  
Howard R. Soule and Johannes Czernin
- 777** A Conversation Between Johnese Spisso and Johannes Czernin  
Johnese Spisso and Johannes Czernin

## COVID COMMENTARIES

- 780** <sup>90</sup>Y Radioembolization: Telemedicine During the COVID-19 Outbreak, Opportunity for Prime Time  
Lawrence Quek, Anbalagan Kannivelu, and Uei Pua
- 781** The Role of Nuclear Medicine for COVID-19: Time to Act Now  
Freimut D. Juengling, Antonio Maldonado, Frank Wuest, and Thomas Hellmut Schindler
- 782** Who Was the First Doctor to Report the COVID-19 Outbreak in Wuhan, China?  
Xixing Li, Weina Cui, and Fuzhen Zhang
- 784** ■ **SPECIAL CONTRIBUTION.** Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI  
Skali H, Murthy VL, Al-Mallah MH, Bateman TM, Beanlands R, Better N, Calnon DA, Dilsizian V, Gimelli A, Paganelli R, et al.

## THE STATE OF THE ART

- 792** Imaging the Distribution of Gastrin-Releasing Peptide Receptors in Cancer  
Lucia Baratto, Heying Duan, Helmut Mäcke, and Andrei Iagaru

## CONTINUING EDUCATION

- 799** Molecular Imaging of Bone Metastases and Their Response to Therapy  
Gary J.R. Cook and Vicky Goh

## ONCOLOGY

### Clinical

- 807** Initial Studies with <sup>11</sup>C-Vorazole PET Detect Overexpression of Intratumoral Aromatase in Breast Cancer  
Anat Biegon, Kenneth R. Shroyer, Dinko Franceschi, Jasbeer Dhawan, Mouna Tahmi, Deborah Pareto, Patrick Bonilla, Krystal Airola, and Jules Cohen
- 814** Pretreatment <sup>18</sup>F-FDG PET/CT Radiomics Predict Local Recurrence in Patients Treated with Stereotactic Body Radiotherapy for Early-Stage Non-Small Cell Lung Cancer: A Multicentric Study  
Gurvan Dissaux, Dimitris Visvikis, Ronrick Da-ano, Olivier Pradier, Enrique Chajon, Isabelle Barillot, Loig Duvergé, Ingrid Masson, Ronan Abgral, Maria-Joao Santiago Ribeiro, et al.
- 821** Hyperprogressive Disease in Patients with Non-Small Cell Lung Cancer Treated with Checkpoint Inhibitors: The Role of <sup>18</sup>F-FDG PET/CT  
Angelo Castello, Sabrina Rossi, Emanuela Mazziotti, Luca Toschi, and Egesta Lopci
- 827** <sup>11</sup>C-Choline PET/CT in Recurrent Prostate Cancer: Retrospective Analysis in a Large U.S. Patient Series  
Laure Michaud, Karim A. Touijer, Audrey Mauguen, Michael J. Zelefsky, Michael J. Morris, Serge K. Lyashchenko, Jeremy C. Durack, John L. Humm, Wolfgang A. Weber, and Heiko Schöder
- 834** Can Intraoperative Fluorescence Imaging Identify All Lesions While the Road Map Created by Preoperative Nuclear Imaging Is Masked?  
Phillipa Meershoek, Tessa Buckle, Matthias N. van Oosterom, Gijs H. KleinJan, Henk G. van der Poel, and Fijis W.B. van Leeuwen

### Basic

- 842** Preclinical PERCIST and 25% of SUV<sub>max</sub> Threshold: Precision Imaging of Response to Therapy in Co-clinical <sup>18</sup>F-FDG PET Imaging of Triple-Negative Breast Cancer Patient-Derived Tumor Xenografts  
Madhusudan A. Savaikar, Timothy Whitehead, Sudipta Roy, Lori Strong, Nicole Fettig, Tina Prmeau, Jingqin Luo, Shunqiang Li, Richard L. Wahl, and Koresh I. Shoghi
- 850** PARP-1-Targeted Auger Emitters Display High-LET Cytotoxic Properties In Vitro but Show Limited Therapeutic Utility in Solid Tumor Models of Human Neuroblastoma  
Hwan Lee, Aladdin Riad, Paul Martorano, Adam Mansfield, Minu Samanta, Vandana Batra, Robert H. Mach, John M. Maris, Daniel A. Pryma, and Mehran Makvandi

## Clinical

- 857** Long-Term Follow-up and Outcomes of Retreatment in an Expanded 50-Patient Single-Center Phase II Prospective Trial of  $^{177}\text{Lu}$ -PSMA-617 Theranostics in Metastatic Castration-Resistant Prostate Cancer  
John Violet, Shahneen Sandhu, Amir Iravani, Justin Ferdinandus, Sue-Ping Thang, Grace Kong, Aravind Ravi Kumar, Tim Akhurst, David Pattison, Alexis Beaulieu, et al.
- 866** 3-Year Freedom from Progression After  $^{68}\text{Ga}$ -PSMA PET/CT–Triaged Management in Men with Biochemical Recurrence After Radical Prostatectomy: Results of a Prospective Multicenter Trial  
Louise Emmett, Reuben Tang, Rohan Nandurkar, George Hruby, Paul Roach, Jo Anne Watts, Thomas Cusick, Andrew Kneebone, Bao Ho, Lyn Chan, et al.
- 873** Diagnostic Value of  $^{68}\text{Ga}$ -PSMA PET/CT for Detection of Phosphatase and Tensin Homolog Expression in Prostate Cancer: A Pilot Study  
BaoJun Wang, Jie Gao, Qing Zhang, Yao Fu, Guangxiang Liu, Jiong Shi, Danyan Li, Feng Wang, and Hongqian Guo
- 881**  $^{18}\text{F}$ -DCFPyL PET/CT Imaging in Patients with Biochemically Recurrent Prostate Cancer After Primary Local Therapy  
Esther Mena, Maria Liza Lindenberg, Ismail Baris Turkbey, Joanna H. Shih, Stephanie A. Harmon, Ilhan Lim, Frank Lin, Stephen Adler, Philip Eclarinal, Yolanda L. McKinney, et al.
- 890**  $^{64}\text{Cu}$ -DOTATATE PET/CT for Imaging Patients with Known or Suspected Somatostatin Receptor–Positive Neuroendocrine Tumors: Results of the First U.S. Prospective, Reader-Masked Clinical Trial  
Ebrahim S. Delpassand, David Ranganathan, Nilesh Wagh, Afshin Shafie, Ayman Gaber, Ali Abbasi, Andreas Kjaer, Izabela Tworowska, and Rodolfo Núñez
- 897** ■ **FEATURED ARTICLE OF THE MONTH.** Head-to-Head Comparison of  $^{68}\text{Ga}$ -DOTA-JR11 and  $^{68}\text{Ga}$ -DOTATATE PET/CT in Patients with Metastatic, Well-Differentiated Neuroendocrine Tumors: A Prospective Study  
Wenjia Zhu, Yuejuan Cheng, Xuezhu Wang, Shaobo Yao, Chunmei Bai, Hong Zhao, Ru Jia, Jianming Xu, and Li Huo

## Basic

- 904** ■ **FEATURED BASIC SCIENCE ARTICLE.** Differential Expression of Glucose Transporters and Hexokinases in Prostate Cancer with a Neuroendocrine Gene Signature: A Mechanistic Perspective for  $^{18}\text{F}$ -FDG Imaging of PSMA-Suppressed Tumors  
Martin K. Bakht, Jessica M. Lovnicki, Janice Tubman, Keith F. Stringer, Jonathan Chiaramonte, Michael R. Reynolds, Iulian Derecichei, Rosa-Maria Ferraiuolo, Bre-Anne Fifield, Dorota Lubanska, et al.

## NEUROLOGY

## Clinical

- 911** Tau PET Imaging with  $^{18}\text{F}$ -PI-2620 in Patients with Alzheimer Disease and Healthy Controls: A First-in-Humans Study  
Andre Mueller, Santiago Bullich, Olivier Barret, Jennifer Madonia, Mathias Berndt, Caroline Papin, Audrey Perrotin, Norman Koglin, Heiko Kroth, Andrea Pfeifer, et al.
- 920** Evaluation of Dosimetry, Quantitative Methods, and Test–Retest Variability of  $^{18}\text{F}$ -PI-2620 PET for the Assessment of Tau Deposits in the Human Brain  
Santiago Bullich, Olivier Barret, Cristian Constantinescu, Christine Sandiego, Andre Mueller, Mathias Berndt, Caroline Papin, Audrey Perrotin, Norman Koglin, Heiko Kroth, et al.

## Basic

- 928** ■ **BRIEF COMMUNICATION.** Rapid Brain Nicotine Uptake from Electronic Cigarettes  
Kiran Kumar Solingapuram Sai, Yantao Zuo, Jed E. Rose, Pradeep K. Garg, Sudha Garg, Rachid Nazih, Akiva Mintz, and Alexey G. Mukhin

## SPECIAL CONTRIBUTION

- 931** Does 2-FDG PET Accurately Reflect Quantitative In Vivo Glucose Utilization?  
Jorge R. Barrio, Sung-Cheng Huang, Nagichettiar Satyamurthy, Claudio S. Scafoglio, Amy S. Yu, Abass Alavi, and Kenneth A. Krohn

## DEPARTMENTS

- 14A** This Month in JNM