

## SNM NEWSLINE

- 17N** International Conference on Multimodality Imaging
- 17N** Scientific Journals and Impact Factors
- 18N** SNM 2020 Task Force Assesses Environment for Profession, Society
- 18N** Robert E. Henkin Government Relations Fellowship
- 20N** Koral Receives 2011 Loevinger-Berman Award  
*Yuni K. Dewaraja and George Sgouros*
- 22N** A Name Change for the Society: Perspectives
- 26N** SNM Leadership Update: A Check-Up on SNM's Financial Health  
*Virginia Pappas*
- 27N** MITA PET Coverage Workshop  
*Dominique Delbeke, Gary L. Dillehay, George M. Segall, and Bruce J. Hillman*
- 27N** Molecular Imaging Update: In Vivo Preclinical Imaging: An Introductory Workshop  
*Sridhar Nimmagadda, Martin Pomper, and Stuart Berr*
- 28N** From the Literature

## COMMENTS AND PERSPECTIVES

- 1837** A Final Editor's Note  
*Heinrich R. Schelbert*
- 1838** Updated Practice Guideline for Somatostatin Receptor Scintigraphy  
*Helena R. Balon*

## FOCUS ON MOLECULAR IMAGING

- 1839** Raman's "Effect" on Molecular Imaging  
*Cristina L. Zavaleta, Moritz F. Kircher, and Sanjiv S. Gambhir*

## INVITED PERSPECTIVE

- 1845** Virtual Reality for Dose Optimization in Pediatric Nuclear Medicine: Better Than the Real Thing  
*Pat Zanzonico*

## CLINICAL INVESTIGATIONS

- 1848** Feasibility of  $^{11}\text{C}$ -Acetate PET/CT for Imaging of Fatty Acid Synthesis in the Atherosclerotic Vessel Wall  
*Thorsten Derlin, Christian R. Habermann, Zsolt Lengyel, Jasmin D. Busch, Christian Wisotzki, Janos Mester, and László Pávics*

- 1855** Complementary Roles of  $^{18}\text{F}$ -DOPA PET/CT and  $^{18}\text{F}$ -FDG PET/CT in Medullary Thyroid Cancer  
*Saila Kauhanen, Camilla Schalin-Jäntti, Marko Seppänen, Sami Kajander, Sami Virtanen, Jukka Schildt, Irina Lisinen, Aapo Ahonen, Ilkka Heiskanen, Mika Väisänen, Johanna Arola, Pirkko Korsoff, Tapani Ebeling, Timo Sane, Heikki Minn, Matti J. Välimäki, and Pirjo Nuutila*

- 1864**  $^{68}\text{Ga}$ -DOTATOC Versus  $^{68}\text{Ga}$ -DOTATATE PET/CT in Functional Imaging of Neuroendocrine Tumors  
*Thorsten D. Poeppel, Ina Binse, Stephan Petersemm, Harald Lahner, Matthias Schott, Gerald Antoch, Wolfgang Brandau, Andreas Bockisch, and Christian Boy*

- 1871** Quantitative Analysis of Response to Treatment with Erlotinib in Advanced Non-Small Cell Lung Cancer Using  $^{18}\text{F}$ -FDG and 3'-Deoxy-3'- $^{18}\text{F}$ -Fluorothymidine PET  
*Deniz Kahraman, Matthias Scheffler, Thomas Zander, Lucia Nogova, Adriaan A. Lammertsma, Ronald Boellaard, Bernd Neumaier, Roland T. Ullrich, Arne Holstein, Markus Dietlein, Jürgen Wolf, and Carsten Kobe*

- 1878**  $^{124}\text{I}$ -huA33 Antibody Uptake Is Driven by A33 Antigen Concentration in Tissues from Colorectal Cancer Patients Imaged by Immuno-PET  
*Joseph A. O'Donoghue, Peter M. Smith-Jones, John L. Humm, Shutian Ruan, Daniel A. Pryma, Achim A. Jungbluth, Chaitanya R. Divgi, Jorge A. Carrasquillo, Neeta Pandit-Taskar, Yuman Fong, Vivian E. Strong, Nancy E. Kemeny, Lloyd J. Old, and Steven M. Larson*

- 1886** Evaluation of  $^{177}\text{Lu}$ -DOTA-sst<sub>2</sub> Antagonist Versus  $^{177}\text{Lu}$ -DOTA-sst<sub>2</sub> Agonist Binding in Human Cancers In Vitro  
*Renzo Cescato, Beatrice Waser, Melpomeni Fani, and Jean Claude Reubi*

## BRIEF COMMUNICATIONS

- 1891** Effect of Patient Arm Motion in Whole-Body PET/CT  
*Martin A. Lodge, Joyce C. Mhlanga, Steve Y. Cho, and Richard L. Wahl*
- 1898** A Pilot Study to Evaluate 3'-Deoxy-3'- $^{18}\text{F}$ -Fluorothymidine PET for Initial and Early Response Imaging in Mantle Cell Lymphoma  
*Ken Herrmann, Andreas K. Buck, Tibor Schuster, Martina Rudelius, Hans-Jürgen Wester, Nicolas Graf, Christine Scheuerer, Christian Peschel, Markus Schwaiger, Tobias Dechow, and Ulrich Keller*

## CONTINUING EDUCATION

- 1903** Imaging in Sarcoma  
*Janet F. Eary and Ernest U. Conrad*

## BASIC SCIENCE INVESTIGATIONS

- 1914** Performance Measurements of the Siemens mMR Integrated Whole-Body PET/MR Scanner  
*Gaspar Delso, Sebastian Fürst, Björn Jakoby, Ralf Ladebeck, Carl Ganter, Stephan G. Nekolla, Markus Schwaiger, and Sibylle I. Ziegler*

**1923 An Approach for Balancing Diagnostic Image Quality with Cancer Risk: Application to Pediatric Diagnostic Imaging of <sup>99m</sup>Tc-Dimercaptosuccinic Acid**

*George Sgouros, Eric C. Frey, Wesley E. Bolch, Michael B. Wayson, Andres F. Abadia, and S. Ted Treves*

**1930 Clinical Feasibility of Fast 3-Dimensional Dosimetry of the Liver for Treatment Planning of Hepatocellular Carcinoma with <sup>90</sup>Y-Microspheres**

*Arnaud Dieudonné, Etienne Garin, Sophie Laffont, Yan Rolland, Rachida Lebtahi, Dominique Leguludec, and Isabelle Gardin*

**1938 Antitumor Effects of a Human Dimeric Antibody Fragment <sup>131</sup>I-AFRA-DFM5.3 in a Mouse Model for Ovarian Cancer**

*Alberto Zacchetti, Franck Martin, Elena Luison, Angela Coliva, Emilio Bombardieri, Marcello Allegretti, Mariangela Figini, and Silvana Canevari*

**1947 PET Imaging of Glutaminolysis in Tumors by <sup>18</sup>F-(2S,4R)4-Fluoroglutamine**

*Brian P. Lieberman, Karl Ploessl, Limin Wang, Wenchao Qu, Zhihao Zha, David R. Wise, Lewis A. Chodosh, George Belka, Craig B. Thompson, and Hank F. Kung*

**1956 Targeting Angiogenesis Using a C-Type Atrial Natriuretic Factor-Conjugated Nanoprobe and PET**

*Yongjian Liu, Eric D. Pressly, Dana R. Abendschein, Craig J. Hawker, Geoffrey E. Woodard, Pamela K. Woodard, and Michael J. Welch*

**1964 PET of Aromatase in Gastric Parietal Cells Using <sup>11</sup>C-Vorozole**

*Makoto Ozawa, Kayo Takahashi, Ko-hei Akazawa, Tadayuki Takashima, Hiroko Nagata, Hisashi Doi, Takamitsu Hosoya, Yasuhiro Wada, Yilong Cui, Yosky Kataoka, and Yasuyoshi Watanabe*

**1970 Bombesin Antagonist-Based Radioligands for Translational Nuclear Imaging of Gastrin-Releasing Peptide Receptor-Positive Tumors**

*Keelara Abiraj, Rosalba Mansi, Maria-Luisa Tamma, Melpomeni Fani, Flavio Forrer, Guillaume Nicolas, Renzo Cescato, Jean Claude Reubi, and Helmut R. Maecke*

**1979 In Vivo Near-Infrared Fluorescence Imaging of Integrin  $\alpha_2\beta_1$  in Prostate Cancer with Cell-Penetrating-Peptide-Conjugated DGEA Probe**

*Chiun-Wei Huang, Zibo Li, and Peter S. Conti*

**1987 Serial Semiquantitative Imaging of Brain Damage Using Micro-SPECT and Micro-CT After Endothelin-1-Induced Transient Focal Cerebral Ischemia in Rats**

*An-Gaëlle Ceulemans, Sophie Hernot, Tine Zgavc, Vicky Cavaliers, Said Hachimi-Idrissi, Sophie Sarre, Tony Lahoutte, and Yvette Michotte*

**1993 Maternal and Sex Dependency of Insulin Resistance: Longitudinal PET and Echocardiography Study from the Healthy Fetus to the Adult Minipig**

*Letizia Guiducci, Silvia Burchielli, Vlad Chubuchny, Rosa Sicari, Tiziana Liistro, Anca I. Corciu, Silvia Pardini, Pietro Di Cecco, Samantha Manfredi, Marco Bucci, Piero A. Salvadori, Maria Grazia Andreassi, and Patricia Iozzo*

**2001 PET with the <sup>89</sup>Zr-Labeled Transforming Growth Factor- $\beta$  Antibody Fresolimumab in Tumor Models**

*Thijs H. Oude Munnink, Marlous E.A. Arjaans, Hetty Timmer-Bosscha, Carolina P. Schröder, Jan W. Hesselink, Silke R. Vedelaar, Annemiek M.E. Walenkamp, Michael Reiss, Richard C. Gregory, Marjolijn N. Lub-de Hooge, and Elisabeth G.E. de Vries*

### SPECIAL CONTRIBUTION

**2009 Harnessing the Power of Radionuclides for Optical Imaging: Cerenkov Luminescence Imaging**

*Yingding Xu, Hongguang Liu, and Zhen Cheng*

### DEPARTMENTS

**2019 Book Review**

**2020 Letter to the Editor**

**13A This Month in JNM**

### JNM ONLINE

[jnm.snmjournals.org](http://jnm.snmjournals.org)

Newsline Online

[www.snm.org/newsline](http://www.snm.org/newsline)

Information for Authors

[http://www.snm.org/journals/jnm\\_author\\_info](http://www.snm.org/journals/jnm_author_info)

### UPCOMING EDUCATION ARTICLES

**Effectiveness and Safety of <sup>18</sup>F-FDG PET in the Evaluation of Dementia: A Review of the Recent Literature**

*Nicolaas I. Bohnen, David S.W. Djang, Kari Herholz, Yoshimi Anzai, and Satoshi Minoshima*

For CE credit, you can access Continuing Education Activities through the SNM Web site ([http://www.snm.org/ce\\_online](http://www.snm.org/ce_online))