

SNMMI NEWSLINE

- 9N** 2022 SNMMI Henry N. Wagner, Jr., MD, Best Abstract of the Year
- 10N** Cherry Receives 2022 Benedict Cassen Prize
- 12N** Schwaiger Recognized with de Hevesy Nuclear Pioneer Award
- 13N** Mach Honored with SNMMI 2022 Paul C. Aebersold Award
- 14N** In Memoriam: John G. Morris, AO, MBBS (1934–2022)
Dale Bailey and Andrew Scott
- 15N** SNMMI Leadership Update: SNMMI 2022 Annual Meeting—
In Person at Last
Virginia Pappas
- 16N** Newsbriefs
- 18N** JNM Impact Factor Rises Again
- 19N** Science at the SNMMI Annual Meeting

DISCUSSIONS WITH LEADERS

- 1127** Practicing Medicine in Wartime Ukraine: A Conversation
Between Yaroslav Kmetyuk, Johannes Czernin, and
Ken Herrmann
Yaroslav Kmetyuk, Johannes Czernin, and Ken Herrmann

ISSUES AND CONTROVERSIES

- 1131** SIR-Spheres Activity Measurements Reveal Systematic
Miscalibration
Stephen A. Graves, Molly Martin, Ashok Tiwari, Michael Merrick, and
John Sunderland

HOT TOPICS

- 1136** FAPI PET Opens a New Window to Understanding
Immune-Mediated Inflammatory Diseases
Torsten Kuwert, Christian Schmidkonz, Olaf Prante, Georg Schett, and
Andreas Ramming

CONTINUING EDUCATION

- 1138** Advances in Detector Instrumentation for PET
Andrea Gonzalez-Montoro, Muhammad Nasir Ullah, and
Craig S. Levin

ONCOLOGY

Clinical

- 1145** ■ **BRIEF COMMUNICATION.** Use of ^{64}Cu -DOTA-
Trastuzumab PET to Predict Response and Outcome
of Patients Receiving Trastuzumab Emtansine for
Metastatic Breast Cancer: A Pilot Study
Joanne E. Mortimer, James R. Bading, Paul H. Frankel, Mary I. Carroll,
Yuan Yuan, Jinha M. Park, Lusine Tumyan, Nikita Gidwaney,
Erasmus K. Poku, John E. Shively, et al.

- 1149** Follicular Lymphoma Treated with First-Line
Immunochemotherapy: A Review of PET/CT in Patients
Who Did Not Achieve a Complete Metabolic Response in the
GALLIUM Study

Sally F. Barrington, Farheen Mir, Tarec Christoffer El-Galaly,
Andrea Knapp, Tina G. Nielsen, Denis Sahin, Michael Wenger,
Lale Kostakoglu, Judith Trotman, and Michel Meignan

- 1155** Head-to-Head Comparison of ^{68}Ga -FAPI-46 and
 ^{18}F -FDG PET/CT for Evaluation of Head and Neck
Squamous Cell Carcinoma: A Single-Center
Exploratory Study

Chetsadaporn Promteangtrong, Dheeratama Siripongsatian,
Attapon Jantarato, Anchisa Kunawudhi, Peerapon Kiatkittikul,
Sukanya Yaset, Natphimol Boonkawin, and Chanisa Chotipanich

- 1162** Fluorescent Molecular Imaging Can Improve
Intraoperative Sentinel Margin Detection in Oral
Squamous Cell Carcinoma

Giri Krishnan, Nynke S. van den Berg, Naoki Nishio, Shrey Kapoor,
Jaqueline Pei, Laura Freeman, Yu-Jin Lee, Quan Zhou, Stan van Keulen,
Shayan Farkurnejad, et al.

- 1169** Prognostic Value of Urokinase-Type Plasminogen Activator
Receptor PET/CT in Head and Neck Squamous Cell
Carcinomas and Comparison with ^{18}F -FDG PET/CT: A
Single-Center Prospective Study

Louise M. Risør, Malene M. Clausen, Zaza Ujmajuridze,
Mohammed Farhadi, Kim F. Andersen, Annika Loft, Jeppe Friberg, and
Andreas Kjaer

Basic

- 1177** Antiandrogen Therapy Radiosensitizes Androgen
Receptor–Positive Cancers to ^{18}F -FDG

Indulekha Singaravelu, Henry Spitz, Mary Mahoney, Zhongyun Dong,
and Nalinikanth Kotagiri

THERANOSTICS

Clinical

- 1184** Predictors of ^{18}F -DCFPyL PET/CT Positivity in Patients
with Biochemical Recurrence of Prostate Cancer After
Local Therapy

Esther Mena, Steven P. Rowe, Joanna H. Shih, Liza Lindenberg,
Baris Turkbey, Aloyse Fourquet, Frank I. Lin, Stephen Adler,
Philip Eclarinal, Yolanda L. McKinney, et al.

- 1191** ^{68}Ga -PSMA PET/CT for Response Assessment and
Outcome Prediction in Metastatic Prostate Cancer
Patients Treated with Taxane-Based Chemotherapy

Qaid Ahmed Shagera, Carlos Artigas, Ioannis Karfis,
Gabriela Critchi, Nieves Martinez Chanza, Spyridon Sideris,
Alexandre Peltier, Marianne Paesmans, Thierry Gil, and
Patrick Flamen

- 1199** Prostate-Specific Membrane Antigen Radioligand
Therapy Using ^{177}Lu -PSMA I&T and ^{177}Lu -PSMA-617 in
Patients with Metastatic Castration-Resistant Prostate
Cancer: Comparison of Safety, Biodistribution, and
Dosimetry

Christiane Schuchardt, Jingjing Zhang, Harshad R. Kulkarni,
Xiaoyuan Chen, Dirk Müller, and Richard P. Baum

1208 **¹⁸F-rhPSMA-7 PET for the Detection of Biochemical Recurrence of Prostate Cancer After Curative-Intent Radiation Therapy: A Bicentric Retrospective Study**

Harun Ilhan, Markus Kroenke, Alexander Wurzer, Marcus Unterrainer, Matthias Heck, Claus Belka, Karina Knorr, Thomas Langbein, Isabel Rauscher, Nina-Sophie Schmidt-Hegemann, et al.

RADIONUCLIDE THERAPY

Clinical

1215 **Long-Term Outcomes of Transarterial Radioembolization for Large Single Hepatocellular Carcinoma: A Comparison to Resection**

Jihye Kim, Ju Yeon Kim, Jeong-Hoon Lee, Dong Hyun Sinn, Moon Haeng Hur, Ji Hoon Hong, Min Kyung Park, Hee Jin Cho, Na Ryung Choi, Yun Bin Lee, et al.

Basic

1223 ■ **FEATURED BASIC SCIENCE ARTICLE.** **Combination of Carriers with Complementary Intratumoral Microdistributions of Delivered α -Particles May Realize the Promise for ²²⁵Ac in Large, Solid Tumors**

Alaina Howe, Omkar Bhatavdekar, Dominick Salerno, Anders Josefsson, Jesus Pacheco-Torres, Zaver M. Bhujwala, Kathleen L. Gabrielson, George Sgouros, and Stavroula Sofou

COVID COMMUNICATIONS

Clinical

1231 ■ **FEATURED ARTICLE OF THE MONTH.** **Absolute Lymphocyte Count After COVID-19 Vaccination Is Associated with Vaccine-Induced Hypermetabolic Lymph Nodes on ¹⁸F-FDG PET/CT: A Focus in Breast Cancer Care**

Romain-David Seban, Capucine Richard, Camila Nascimento-Leite, Jerome Ghidaglia, Claire Provost, Julie Gonin, Christophe Le Tourneau, Emanuela Romano, Nicolas Deval, and Laurence Champion

NEUROLOGY

Clinical

1239 **Comparison of ¹¹C-Pittsburgh Compound B and ¹⁸F-Flutemetamol White Matter Binding in PET**

Burcu Zeydan, Christopher G. Schwarz, Scott A. Przybelski, Timothy G. Lesnick, Walter K. Kremers, Matthew L. Senjem, Orhun H. Kantarci, Paul H. Min, Bradley J. Kemp, Clifford R. Jack Jr., et al.

Basic

1245 **SV2A PET Imaging Is a Noninvasive Marker for the Detection of Spinal Damage in Experimental Models of Spinal Cord Injury**

Daniele Bertoglio, Nicolas Halloin, Stef De Lombaerde, Aleksandar Jankovski, Jeroen Verhaeghe, Charles Nicaise, and Steven Staelens

1252 **In Vivo Evaluation of 6 Analogs of ¹¹C-ER176 as Candidate ¹⁸F-Labeled Radioligands for 18-kDa Translocator Protein**

Jae-Hoon Lee, Fabrice G. Siméon, Jeih-San Liow, Cheryl L. Morse, Robert L. Gladding, Jose A. Montero Santamaria, Ioline D. Henter, Sami S. Zoghbi, Victor W. Pike, and Robert B. Innis

RADIOBIOLOGY/DOSIMETRY

Basic

1259 **Optimizing Immuno-PET Imaging of Tumor PD-L1 Expression: Pharmacokinetic, Biodistribution, and Dosimetric Comparisons of ⁸⁹Zr-Labeled Anti-PD-L1 Antibody Formats**

Alizée Bouleau, Hervé Nozach, Steven Dubois, Dimitri Kereselidze, Céline Chevaléyre, Cheng-I Wang, Michael J. Evans, Vincent Lebon, Bernard Maillère, and Charles Truillet

AI/ADVANCED IMAGE ANALYSIS

Clinical

1266 **Efficient Delay Correction for Total-Body PET Kinetic Modeling Using Pulse Timing Methods**

Elizabeth J. Li, Benjamin A. Spencer, Jeffrey P. Schmall, Yasser Abdelhafez, Ramsey D. Badawi, Guobao Wang, and Simon R. Cherry

PHYSICS AND INSTRUMENTATION

Clinical

1274 **Total-Body PET Multiparametric Imaging of Cancer Using a Voxelwise Strategy of Compartmental Modeling**

Guobao Wang, Lorenzo Nardo, Mamta Parikh, Yasser G. Abdelhafez, Elizabeth Li, Benjamin A. Spencer, Jinyi Qi, Terry Jones, Simon R. Cherry, and Ramsey D. Badawi

LETTERS TO THE EDITOR

1282 **Posterior Cingulate Involvement Does Not Argue Against LATE**

Stuart J. McCarter, David T. Jones, Clifford R. Jack Jr., Val Lowe, and Hugo Botha

1283 **Reply: Posterior Cingulate Involvement Does Not Argue Against LATE—And Who Said It Does?**

Angela C. Rieger and Daniel H.S. Silverman

DEPARTMENTS

8A **This Month in JNM**