

SNM NEWSLINE

- 17N** SNM Honors Outstanding Contributors at 55th Annual Meeting
- 22N** SNM and SNMTS 2008–2009 Leaders
- 26N** Outstanding JNM Articles for 2007
- 28N** Outstanding JNMT Articles for 2007
- 28N** Letters to the Editor
Richard Wahl
- 30N** EII Receives de Hevesy Nuclear Pioneer Award
- 32N** Thakur Receives Cassen Prize for Research
- 34N** MIRD Recognizes Atkins with Loewinger-Berman Award
A. Bertrand (Randy) Brill
- 35N** 2009–2010 MIRD Committee Internship Program
George Sgouros
- 37N** In Memoriam: Bruce H. Hasegawa, PhD, 1951–2008
Ella F. Jones, Robert G. Gould, and Henry F. VanBrocklin
- 40N** Commentary: Molecular Imaging/Therapy: It's Only Useful If It's Useful—and Available
Gerald DeNardo
- 43N** Molecular Imaging Update: SNM Hosts Briefing and Roundtable with Cancer Community
Valerie Cronin
- 43N** Maintenance of Certification: The 6 Competencies and MOC
Henry D. Royal
- 45N** Health Policy and Regulatory Affairs: CMS Releases Proposed 2009 HOPPS and MPFS
Hugh Cannon
- 46N** SNM Leadership Update: Building a Foundation for Better PET Utilization
Homer Macapinlac and George Segall
- 47N** Newsbriefs
- 52N** From the Literature

FOCUS ON MOLECULAR IMAGING

- 140I** Accelerating the Development of Novel Molecular Imaging Probes: A Role for High-Throughput Screening
H. Charles Manning, Adam Lander, Eliot McKinley, and Nathan J. Mutic

INVITED PERSPECTIVE

- 1405** Multidrug Resistance in Acute Myeloid Leukemia: Potential New Therapeutics
Jeffrey H. Weisburg

CLINICAL INVESTIGATIONS

- 1408** Contrast-Enhanced ^{18}F -FDG PET/CT: 1-Stop-Shop Imaging for Assessing the Resectability of Pancreatic Cancer
Klaus Strobel, Stefan Heinrich, Ujwal Bhure, Jan Soyka, Patrick Veit-Haibach, Bernhard C. Pestalozzi, Pierre-Alain Clavien, and Thomas F. Hany
- 1414** Imaging Neuroinflammation in Alzheimer's Disease with Radiolabeled Arachidonic Acid and PET
Giuseppe Esposito, Giampiero Giovacchini, Jieih-San Liow, Abesh K. Bhattacharjee, Dede Greenstein, Mark Schapiro, Mark Hallett, Peter Herscovitch, William C. Eckelman, Richard E. Carson, and Stanley I. Rapoport
- 1422** Tumor Volume Assessment by ^{18}F -FDG PET/CT in Patients with Oral Cavity Cancer with Dental Artifacts on CT or MR Images
Chung-Hwan Baek, Man Ki Chung, Young-Ik Son, Joon Young Choi, Hyung-Jin Kim, Yoo Jeong Yim, Young Hye Ko, Jeeseun Choi, Jae Keun Cho, and Han-Sin Jeong
- 1429** Bilateral Hilar Foci on ^{18}F -FDG PET Scan in Patients Without Lung Cancer: Variables Associated with Benign and Malignant Etiology
Maroun Karam, Shayna Roberts-Klein, Narendra Shet, Johanna Chang, and Paul Feustel
- 1437** In Vivo Characterization of Proliferation for Discriminating Cancer from Pancreatic Pseudotumors
Ken Herrmann, Florian Eckel, Stefan Schmidt, Klemens Scheidhauer, Bernd Joachim Krause, Joerg Kleeff, Tibor Schuster, Hans-Juergen Wester, Helmut Friess, Roland M. Schmid, Markus Schwaiger, and Andreas K. Buck
- 1445** ^{131}I Effective Half-Life and Dosimetry in Thyroid Cancer Patients
Hervé Remy, Isabelle Borget, Sophie Leboulleux, Nadine Guilabert, Frédéric Lavielle, Jérôme Garsi, Claire Bournaud, Séverine Gupta, Martin Schlumberger, and Marcel Ricard
- 1451** PET Changes Management and Improves Prognostic Stratification in Patients with Recurrent Colorectal Cancer: Results of a Multicenter Prospective Study
Andrew M. Scott, Dishan H. Gunawardana, Ben Kelley, John G. Stuckey, Amanda J. Byrne, Jayne E. Ramshaw, and Michael J. Fulham
- 1458** Myocardial Sympathetic Innervation in Patients with Symptomatic Coronary Artery Disease: Follow-up After 1 Year with Neurostimulation
Eva Fricke, Siegfried Eckert, Aristidis Dongas, Harald Fricke, Rainer Preuss, Oliver Lindner, Dieter Horstkotte, and Wolfgang Burchert

- 1465** Longitudinal Cerebral Blood Flow and Amyloid Deposition: An Emerging Pattern?
Jitka Sojkova, Lori Beason-Held, Yun Zhou, Yang An, Michael A. Kraut, Weigo Ye, Luigi Ferrucci, Chester A. Mathis, William E. Klunk, Dean F. Wong, and Susan M. Resnick

BASIC SCIENCE INVESTIGATIONS

- 1472** Correlating EGFR Expression with Receptor-Binding Properties and Internalization of ⁶⁴Cu-DOTA-Cetuximab in 5 Cervical Cancer Cell Lines
Martin Eiblmaier, Laura A. Meyer, Mark A. Watson, Paula M. Fracasso, Linda J. Pike, and Carolyn J. Anderson

- 1480** Combination Therapy and Noninvasive Imaging with a Dual Therapeutic Vector Expressing MDR1 Short Hairpin RNA and a Sodium Iodide Symporter
Seung-Yoon Park, Wonjung Kwak, Narendra Tapha, Mi-Yeon Jung, Ju-Ock Nam, In-Seop So, So-Youn Kim, Jeongsoo Yoo, Jaetae Lee, and In-San Kim

- 1489** Visualization of Hypoxia-Inducible Factor-1 Transcriptional Activation in C6 Glioma Using Luciferase and Sodium Iodide Symporter Genes
Chan Joo Yeom, June-Key Chung, Joo Hyun Kang, Yong Hyun Jeon, Kwang Il Kim, Yong Nan Jin, You Mie Lee, Jae Min Jeong, and Dong Soo Lee

- 1498** Trastuzumab-Resistant Breast Cancer Cells Remain Sensitive to the Auger Electron-Emitting Radiotherapeutic Agent ¹¹¹In-NLS-Trastuzumab and Are Radiosensitized by Methotrexate
Danny L. Costantini, Katherine Bateman, Kristin McLarty, Katherine A. Vallis, and Raymond M. Reilly

- 1506** Reducing Renal Uptake of Radiolabeled Peptides Using Albumin Fragments
Erik Vegt, Julliette E.M. van Eerd, Annemarie Eek, Wim J.G. Oyen, Jack F.M. Wetzels, Marion de Jong, Frans G.M. Russel, Rosalinde Masereeuw, Martin Gotthardt, and Otto C. Boerman

- 1512** A Novel Cell-Based Therapy for Contusion Spinal Cord Injury Using GDNF-Delivering NIH3T3 Cells with Dual Reporter Genes Monitored by Molecular Imaging
Wen-Cheng Lo, Chung-Huei Hsu, Alexander T.H. Wu, Liang-Yo Yang, Wei-Hong Chen, Wen-Ta Chiu, Wen-Fu Lai, Chih-Hsiung Wu, Juri G. Gelovani, and Win-Ping Deng

- 1520** Molecular Imaging of Neurovascular Cell Death in Experimental Cerebral Stroke by PET
Ayelet Reshef, Anat Shirvan, Rikki N. Waterhouse, Hagit Grimberg, Galit Levin, Avi Cohen, Luckner G. Ulysse, Gad Friedman, Gunnar Antoni, and Ilan Ziv

- 1529** Synthesis and In Vivo Evaluation of Novel PET Radioligands for Imaging the Endothelin-A Receptor
William B. Mathews, Natesan Murugesan, Jinsong Xia, Ursula Scheffel, John Hilton, Hayden T. Ravert, Robert F. Dannals, and Zsolt Szabo

- 1537** Direct Procedure for the Production of ²¹¹At-Labeled Antibodies with an ε-Lysyl-3-(Trimethylstannyl)Benzamide Immunoconjugate
Sture Lindegren, Sofia Frost, Tom Bäck, Elin Haglund, Jörgen Elgqvist, and Holger Jensen

- 1546** Drug-Resistant AML Cells and Primary AML Specimens Are Killed by ¹¹¹In-Anti-CD33 Monoclonal Antibodies Modified with Nuclear Localizing Peptide Sequences
Veerle Kersemans, Bart Cornelissen, Mark D. Minden, Joseph Brandwein, and Raymond M. Reilly

SPECIAL CONTRIBUTION

- 1555** Radiopharmaceuticals for Nuclear Cardiology: Radiation Dosimetry, Uncertainties, and Risk
Michael G. Stabin

DEPARTMENTS

- 1407** Erratum
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UPCOMING EDUCATION ARTICLES

Small-Animal SPECT and SPECT/CT: Important Tools for Preclinical Investigation
Benjamin L. Franc, Paul D. Acton, Carina Mari, and Bruce H. Hasegawa

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