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

30N Ell Receives de Hevesy Nuclear Pioneer Award

32N Thakur Receives Cassen Prize for Research

34N MIRD Recognizes Atkins with Loevinger-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

1401 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 18F-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, Jeh-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 18F-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 Yun, Young Hyeh Ko, Jeesun Choi, Jae Keun Cho, and Han-Sin Jeong

1429 Bilateral Hilar Foci on 18F-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, Helmat Friess, Roland M. Schmid, Markus Schwaiger, and Andreas K. Buck

1445 131I Effective Half-Life and Dosimetry in Thyroid Cancer Patients

Hervé Remy, Isabelle Borget, Sophie Leboulleux, Nadine Guilabert, Frédéric Lavielle, Jérôme Garsi, Claire Bournaud, Sérénine Gupté, 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, Dihan 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
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

Correlating EGFR Expression with Receptor-Binding Properties and Internalization of $^{64}$Cu-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

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

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

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

Reducing Renal Uptake of Radiolabeled Peptides Using Albumin Fragments

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

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

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. Ruvert, Robert F. Dannals, and Zsolt Szabo

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

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

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

Erratum

Book Reviews

Letters to the Editors

This Month in JNM

Recruitment Advertising