

SNM NEWSLINE

- 15N** SNM 2008 Annual Meeting in New Orleans
Nancy Swanston and Frederic Fahey
- 16N** Alavi Receives University of Bologna Honorary Degree
- 18N** In Memoriam: C. Craig Harris
R. Edward Coleman
- 20N** Molecular Imaging Update: New Biomedical Imaging Meeting
Todd E. Peterson
- 20N** Maintenance of Certification Update: Part IV of MOC: How Will It Evolve?
Henry D. Royal
- 21N** SNM Leadership Update: Advocacy Now and for the Future
Robert W. Atcher
- 22N** Health Policy Update: Potential Effects of Proposed Children's Health and Medicare Protection Act
Hugh Cannon
- 24N** Newsbriefs
- 27N** From the Literature

INVITED PERSPECTIVES

- 1577** ^{18}F -DOPA PET and PET/CT
Cristina Nanni, Stefano Fanti, and Domenico Rubello
- 1580** ^{18}F -FDG PET in Non-Hodgkin's Lymphoma: Qualitative or Quantitative?
Wolfgang A. Weber

CLINICAL INVESTIGATIONS

- 1583** Limitations of CT During PET/CT
Marc J. Gollub, Richard Hong, Debra M. Sarasohn, and Tim Akhurst
- 1592** Chemotherapy Response Evaluation with ^{18}F -FDG PET in Patients with Non-Small Cell Lung Cancer
Lioe-Fee de Geus-Oei, Henricus F.M. van der Heijden, Eric P. Visser, Rick Hermsen, Bas A. van Hoorn, Johanna N.H. Timmer-Bonte, Antoon T. Willemsen, Jan Pruim, Frans H.M. Corstens, Paul F.M. Krabbe, and Wim J.G. Oyen

- 1599** The Effects of Carbidopa on Uptake of $6\text{-}^{18}\text{F}$ -Fluoro-L-DOPA in PET of Pheochromocytoma and Extraadrenal Abdominal Paraganglioma
Henri J.L.M. Timmers, Mohiuddin Hadi, Jorge A. Carrasquillo, Clara C. Chen, Lucia Martiniova, Millie Whatley, Alexander Ling, Graeme Eisenhofer, Karen T. Adams, and Karel Pacak
- 1607** The Role of Interval Nodes in Sentinel Lymph Node Mapping and Dissection for Melanoma Patients
Maurice Matter, Marie Nicod Lalonde, Mohamed Allaoua, Ariane Boubaker, Danielle Liénard, Oliver Gugerli, Jean-Philippe Cerottini, Hanifa Bouzourene, Angelika Bischof Delaloye, and Ferdinand Lejeune
- 1614** ^{18}F -FDG PET Can Replace Conventional Work-up in Primary M Staging of Nonkeratinizing Nasopharyngeal Carcinoma
Feng-Yuan Liu, Chien-Yu Lin, Joseph T. Chang, Shu-Hang Ng, Shy-Chyi Chin, Hung-Ming Wang, Chun-Ta Liao, Sheng-Chieh Chan, and Tzu-Chen Yen
- 1620** The Dental Safety Profile of High-Dose Radioiodine Therapy for Thyroid Cancer: Long-Term Results of a Longitudinal Cohort Study
Martin A. Walter, Christian P. Turtzchi, Christian Schindler, Peter Minnig, Jan Müller-Brand, and Beat Müller
- 1626** Early ^{18}F -FDG PET for Prediction of Prognosis in Patients with Diffuse Large B-Cell Lymphoma: SUV-Based Assessment Versus Visual Analysis
Chieh Lin, Emmanuel Itti, Corinne Haioun, Yolande Petegnief, Alain Luciani, Jehan Dupuis, Gaetano Paone, Jean-Noël Talbot, Alain Rahmouni, and Michel Meignan
- 1633** ^{123}I -5-IA-85380 SPECT Imaging of Nicotinic Acetylcholine Receptor Availability in Nonsmokers: Effects of Sex and Menstrual Phase
Kelly P. Cosgrove, Effie M. Mitsis, Frederic Bois, Erin Frohlich, Gilles D. Tamagnan, Erica Krantzler, Edward Perry, Paul K. Maciejewski, C. Neill Epperson, Sharon Allen, Stephanie O'Malley, Carolyn M. Mazure, John P. Seibyl, Christopher H. van Dyck, and Julie K. Staley
- 1641** Evaluation of Probable or Possible Dementia with Lewy Bodies Using ^{123}I -IMP Brain Perfusion SPECT, ^{123}I -MIBG, and $^{99\text{m}}\text{Tc}$ -MIBI Myocardial SPECT
Yoshitaka Inui, Hiroshi Toyama, Yuta Manabe, Takahisa Sato, Masayoshi Sarai, Kenji Kosaka, Nakao Iwata, and Kazuhiro Katada
- 1651** ^{18}F -FDOPA Kinetics in Brain Tumors
Christiaan Schiepers, Wei Chen, Timothy Cloughesy, Magnus Dahlbom, and Sung-Cheng Huang
- 1662** Spatial and Temporal Heterogeneity of Regional Myocardial Uptake in Patients Without Heart Disease Under Fasting Conditions on Repeated Whole-Body ^{18}F -FDG PET/CT
Eugenio Inglese, Lucia Leva, Roberta Matheoud, Gianmauro Sacchetti, Chiara Secco, Patrizia Gandolfo, Marco Brambilla, and Gianmario Sambuceti

1670 Feasibility and Diagnostic Accuracy of a Gated SPECT Early-Imaging Protocol: A Multicenter Study of the Myoview Imaging Optimization Group

Assuero Giorgetti, Massimiliano Rossi, Mario Stanislao, Guido Valle, Pietro Bertolaccini, Alberto Maneschi, Raffaele Giubbini, Maria Luisa De Rimini, Marco Mazzanti, Mario Cappagli, Elisa Milan, Duccio Volterrani, and Paolo Marzullo, on behalf of the Myoview Imaging Optimization group

1676 Long-Term Nicorandil Therapy Improves Cardiac Sympathetic Nerve Activity After Reperfusion Therapy in Patients with First Acute Myocardial Infarction

Shu Kasama, Takuji Toyama, Hiroyuki Sumino, Hisao Kumakura, Yoshiaki Takayama, Shuichi Ichikawa, Tadashi Suzuki, and Masahiko Kurabayashi

CONTINUING EDUCATION

1683 MIRD Continuing Education: Bystander and Low-Dose-Rate Effects: Are These Relevant to Radionuclide Therapy?

George Sgouros, Susan J. Knox, Michael C. Joiner, William F. Morgan, and Amin I. Kassir

BASIC SCIENCE INVESTIGATIONS

1692 Imaging of Weak-Source Distributions in LSO-Based Small-Animal PET Scanners

Andrew L. Goertzen, Joon Young Suk, and Christopher J. Thompson

1699 PET Imaging of CCND1 mRNA in Human MCF7 Estrogen Receptor-Positive Breast Cancer Xenografts with Oncogene-Specific [⁶⁴Cu]Chelator-Peptide Nucleic Acid-IGF1 Analog Radiohybridization Probes

Xiaobing Tian, Mohan R. Aruva, Kaijun Zhang, Nylla Shanthly, Christopher A. Cardi, Mathew L. Thakur, and Eric Wickstrom

1708 Dynamic Tracking During Intracoronary Injection of ¹⁸F-FDG-Labeled Progenitor Cell Therapy for Acute Myocardial Infarction

Brendan Doyle, Brad J. Kemp, Panithaya Chareonthaitawee, Cynthia Reed, Jeffrey Schmeckpeper, Paul Sorajja, Stephen Russell, Philip Araoz, Stephen J. Riederer, and Noel M. Caplice

1715 Comparison of Uptake of Multiple Clinical Radiotracers into Brown Adipose Tissue Under Cold-Stimulated and Nonstimulated Conditions

Shingo Baba, James M. Engles, David L. Huso, Takayoshi Ishimori, and Richard L. Wahl

1724 PET Studies of *d*-Methamphetamine Pharmacokinetics in Primates: Comparison with *l*-Methamphetamine and (–)-Cocaine

Joanna S. Fowler, Carsten Kroll, Richard Ferrieri, David Alexoff, Jean Logan, Stephen L. Dewey, Wynne Schiffer, David Schlyer, Pauline Carter, Payton King, Colleen Shea, Youwen Xu, Lisa Muench, Helene Benveniste, Paul Vaska, and Nora D. Volkow

1733 Presence of Specific ¹¹C-*meta*-Hydroxyephedrine Retention in Heart, Lung, Pancreas, and Brown Adipose Tissue

James T. Thackeray, Rob S. Beanlands, and Jean N. DaSilva

1741 Processing of Generator-Produced ⁶⁸Ga for Medical Application

Konstantin P. Zhernosekov, Dimitry V. Filosofov, Richard P. Baum, Peter Aschoff, Heiner Bihl, Anatoli A. Razbash, Markus Jahn, Mark Jennewein, and Frank Rösch

DEPARTMENTS

1749 Book Reviews

1751 Letters to the Editor

11A This Month in JNM

33A Recruitment Advertising

40A JNM Direct Response

JNM ONLINE

jnm.snmjournals.org

Newsline Online

www.snm.org/newsline

Information for Authors

http://www.snm.org/journals/jnm_author_info

UPCOMING EDUCATION ARTICLES

The Role of Inflammation in Atherosclerosis

Luigi Giusto Spagnoli, Elena Bonanno, Giuseppe Sangiorgi, and Alessandro Mauriello

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