

SNM NEWSLINE

- 13N** Nuclear Medicine Usage Grows, Led by PET
- 14N** InfoSNM to Debut at SNM 2007 Annual Meeting
Frederic Fahey
- 15N** SNM Responds to Proposed USP <797> Revisions
Jeffrey A. Clanton and Joseph C. Hung
- 17N** Future Focus Highlights Molecular Imaging Summit
- 20N** SNM Leadership Update: Critical Questions
Virginia Pappas
- 22N** Newsbriefs
- 28N** From the Literature

INVITED PERSPECTIVE

- 1563** A Perspective on Post-Chernobyl Radioablation in Young Females
Christoph Reiners, Michael Lassmann, and Heribert Hänscheid

CLINICAL INVESTIGATIONS

- 1565** Extent of Viability to Predict Response to Cardiac Resynchronization Therapy in Ischemic Heart Failure Patients
Claudia Ypenburg, Martin J. Schalij, Gabe B. Bleeker, Paul Steendijk, Eric Boersma, Petra Dibbets-Schneider, Marcel P. Stokkel, Ernst E. van der Wall, and Jeroen J. Bax
- 1571** Comparative Evaluation of ^{18}F -FDG PET and ^{67}Ga Scintigraphy in Patients with Sarcoidosis
Yoshihiro Nishiyama, Yuka Yamamoto, Kotaro Fukunaga, Hiroyuki Takinami, Yasuyoshi Iwado, Katashi Satoh, and Motoomi Ohkawa
- 1577** Bone Scintigraphy Predicts Outcome of Steroid Injection for Plantar Fasciitis
Clayton Frater, Dzung Vu, Hans Van der Wall, Chandima Perera, Paul Halasz, Louise Emmett, and Ignac Fogelman
- 1581** Diagnosis of Myocardial Perfusion Using Noninvasive ^{15}O -Gas PET
Masato Kobayashi, Hidehiko Okazawa, Tatsuro Tsuchida, Keiichi Kawai, Yasuhisa Fujibayashi, and Yoshiharu Yonekura
- 1587** Empiric Radioactive Iodine Dosing Regimens Frequently Exceed Maximum Tolerated Activity Levels in Elderly Patients with Thyroid Cancer
R. Michael Tuttle, Rebecca Leboeuf, Richard J. Robbins, Rebecca Qualey, Keith Pentlow, Steven M. Larson, and Chee Y. Chan

- 1592** ^{18}F -FLT PET in Hematologic Disorders: A Novel Technique to Analyze the Bone Marrow Compartment
Ali Agool, Bart W. Schot, Pieter L. Jager, and Edo Vellenga
- 1599** Effects of Therapy with [^{177}Lu -DOTA 0 , Tyr 3]Octreotate in Patients with Paraganglioma, Meningioma, Small Cell Lung Carcinoma, and Melanoma
Martijn van Essen, Eric P. Krenning, Peter P. Kooij, Willem H. Bakker, Richard A. Feelders, Wouter W. de Herder, John G. Wolbers, and Dik J. Kwekkeboom
- 1607** Yield of Brain ^{18}F -FDG PET in Evaluating Patients with Potentially Operable Non-Small Cell Lung Cancer
Katherine E. Posther, Linda M. McCall, David H. Harpole, Jr., Carolyn E. Reed, Joe B. Putnam, Jr., Valerie W. Rusch, and Barry A. Siegel
- 1612** Kinetic Analysis of 3'-Deoxy-3'- ^{18}F -Fluorothymidine in Patients with Gliomas
Mark Muzi, Alexander M. Spence, Finbarr O'Sullivan, David A. Mankoff, Joanne M. Wells, John R. Grierson, Jeanne M. Link, and Kenneth A. Krohn
- 1622** ^{18}F -FDG PET Versus CT for the Detection of Enteropathy-Associated T-Cell Lymphoma in Refractory Celiac Disease
Muhammed Hadihi, Maarten Mallant, Joost Oudejans, Jan-Hein T.M. van Waesberghe, Chris J. Mulder, and Emile F.I. Comans
- 1628** ^{18}F -FDG PET/CT of Thymic Epithelial Tumors: Usefulness for Distinguishing and Staging Tumor Subgroups
Yon Mi Sung, Kyung Soo Lee, Byung-Tae Kim, Joon Young Choi, Young Mog Shim, and Chin A. Yi
- 1635** Whole-Body PET/CT with ^{11}C -Meta-Hydroxyephedrine in Tumors of the Sympathetic Nervous System: Feasibility Study and Comparison with ^{123}I -MIBG SPECT/CT
Christiane Franzius, Klaudia Hermann, Matthias Weckesser, Klaus Kopka, Kai Uwe Juergens, Josef Vormoor, and Otmär Schober
- 1643** PET/CT in Lymphoma: Prospective Study of Enhanced Full-Dose PET/CT Versus Unenhanced Low-Dose PET/CT
Beatriz Rodríguez-Vigil, Nieves Gómez-León, Inmaculada Pinilla, Dolores Hernández-Maraver, Juan Coya, Luis Martín-Curto, and Rosario Madero
- 1649** PET of Human Prostate Cancer Xenografts in Mice with Increased Uptake of $^{64}\text{CuCl}_2$
Fangyu Peng, Xin Lu, James Janisse, Otto Muzik, and Anthony F. Shields

CONTINUING EDUCATION

- 1653** Understanding Radiologic and Nuclear Terrorism as Public Health Threats: Preparedness and Response Perspectives
Daniel J. Barnett, Cindy L. Parker, David W. Blodgett, Rachel K. Wierzbza, and Jonathan M. Links

BASIC SCIENCE INVESTIGATIONS

- 1662** Evaluation of 3D Monte Carlo–Based Scatter Correction for ^{99m}Tc Cardiac Perfusion SPECT
Jianbin Xiao, Tim C. de Wit, Steven G. Staelens, and Freek J. Beekman
- 1670** Molecular Therapy of Human Neuroblastoma Cells Using Auger Electrons of ^{111}In -Labeled N-myc Antisense Oligonucleotides
Naoyuki Watanabe, Hiroaki Sawai, Izumi Ogihara-Umeda, Shuji Tanada, E. Edmund Kim, Yoshiharu Yonekura, and Yasuhito Sasaki
- 1678** Bispecific Antibody Pretargeting PET (ImmunoPET) with an ^{124}I -Labeled Hapten-Peptide
William J. McBride, Pat Zanzonico, Robert M. Sharkey, Carl Norén, Habibe Karacay, Edmund A. Rossi, Michele J. Losman, Pierre-Yves Brard, Chien-Hsing Chang, Steven M. Larson, and David M. Goldenberg
- 1689** ^{11}C -JHU75528: A Radiotracer for PET Imaging of CB1 Cannabinoid Receptors
Andrew G. Horti, Hong Fan, Hiroto Kuwabara, John Hilton, Hayden T. Ravert, Daniel P. Holt, Mohab Alexander, Anil Kumar, Arman Rahmim, Ursula Scheffel, Dean F. Wong, and Robert F. Dannals
- 1697** Synthesis and Biologic Evaluation of a Novel Serotonin 5-HT_{1A} Receptor Radioligand, ^{18}F -Labeled Mefway, in Rodents and Imaging by PET in a Nonhuman Primate
Neil Saigal, Rama Pichika, Balasubramaniam Easwaramoorthy, Daphne Collins, Bradley T. Christian, Bingzhi Shi, Tanjore K. Narayanan, Steven G. Potkin, and Jogeshwar Mukherjee
- 1707** Imaging of Tumor Angiogenesis Using ^{99m}Tc -Labeled Human Recombinant Anti-ED-B Fibronectin Antibody Fragments
Dietmar Berndorff, Sandra Borkowski, Dieter Moosmayer, Francesca Viti, Beate Müller-Tiemann, Stephanie Sieger, Matthias Friebe, Christoph S. Hilger, Luciano Zardi, Dario Neri, and Ludger M. Dinkelborg

1717 Evaluation of 4'-[Methyl- ^{14}C]Thiothymidine for In Vivo DNA Synthesis Imaging

Jun Toyohara, Katsutoshi Kumata, Kiyoshi Fukushi, Toshiaki Irie, and Kazutoshi Suzuki

SPECIAL CONTRIBUTION

1723 ^{131}I Ablation Treatment in Young Females After the Chernobyl Accident

Curtis C. Travis and Michael G. Stabin

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UPCOMING EDUCATION ARTICLES

Radionuclide Investigations of the Urinary Tract in the Era of Multimodality Imaging

Ariane Boubaker, John O. Prior, Jean-Yves Mewly, and Angelika Bischof Delaloye

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