

SNM NEWSLINE

- 15N** 2011 SNM Highlights Lecture: Cardiovascular
Marcus Schwaiger
- 22N** 2011 SNM Highlights Lecture: Neurosciences
Christopher Rowe
- 29N** Molecular Imaging Update: CMIIT Sponsors Cardiovascular Symposium at NIH
Albert J. Sinusas
- 32N** SNM Leadership Update: Reaching Outside of Our Community
Virginia Pappas

FOCUS ON MOLECULAR IMAGING

- 1501** Circulating Tumor Cells and PET
Jian Q. Yu and Massimo Cristofanilli

INVITED PERSPECTIVE

- 1505** Scintigraphy for Pulmonary Embolism: Too Old to Rock 'n' Roll, Too Young to Die?
Henry Dirk Sostman and Massimo Pistolesi

CLINICAL INVESTIGATIONS

- 1508** Successful and Safe Implementation of a Tertiary Interpretation and Reporting Strategy for V/Q Lung Scintigraphy
Joseph E. Glaser, Murthy Chamarthy, Linda B. Haramati, David Esses, and Leonard M. Freeman
- 1513** ⁶⁸Ga PET/CT Ventilation–Perfusion Imaging for Pulmonary Embolism: A Pilot Study with Comparison to Conventional Scintigraphy
Michael S. Hofman, Jean-Mathieu Beaugregard, Thomas W. Barber, Oliver C. Neels, Peter Eu, and Rodney J. Hicks
- 1520** Diagnostic Accuracy of Virtual ¹⁸F-FDG PET/CT Bronchoscopy for the Detection of Lymph Node Metastases in Non–Small Cell Lung Cancer Patients
Michael Herbrik, Jon Treffert, Bernhard Geiger, Carolin Riegger, Verena Hartung, Sandra Julia Rosenbaum-Krumme, Michael Forsting, Gerald Antoch, and Till A. Heusner
- 1526** The Yield of ¹⁸F-FDG PET/CT in Patients with Clinical Stage IIA, IIB, or IIIA Breast Cancer: A Prospective Study
David Groheux, Sylvie Giacchetti, Marc Espié, Laetitia Vercellino, Anne-Sophie Hamy, Marc Delord, Nathalie Berenger, Marie-Elisabeth Toubert, Jean-Louis Misset, and Elif Hindie

- 1535** Contribution of PET/CT to Prediction of Outcome in Children and Young Adults with Rhabdomyosarcoma
Sven H. Baum, Michael Frühwald, Kambiz Rahbar, Johannes Wessling, Otmar Schober, and Matthias Weckesser

- 1541** Between-Patient and Within-Patient (Site-to-Site) Variability in Estrogen Receptor Binding, Measured In Vivo by ¹⁸F-Fluoroestradiol PET
Brenda F. Kurland, Lanell M. Peterson, Jean H. Lee, Hannah M. Linden, Erin K. Schubert, Lisa K. Dunnwald, Jeanne M. Link, Kenneth A. Krohn, and David A. Mankoff

- 1550** Effects of Image Characteristics on Performance of Tumor Delineation Methods: A Test–Retest Assessment
Patsuree Cheebsumon, Floris H.P. van Velden, Maqsood Yaqub, Virginie Frings, Adrianus J. de Langen, Otto S. Hoekstra, Adriaan A. Lammertsma, and Ronald Boellaard

- 1559** Cardiac Sympathetic Dysfunction in Genotyped Patients with Arrhythmogenic Right Ventricular Cardiomyopathy and Risk of Recurrent Ventricular Tachyarrhythmias
Mathias Paul, Thomas Wichter, Peter Kies, Joachim Gerss, Christian Wollmann, Kambiz Rahbar, Lars Eckardt, Günter Breithardt, Otmar Schober, Eric Schulze-Bahr, and Michael Schäfers

- 1566** Hepatic Galactose Metabolism Quantified in Humans Using 2-¹⁸F-Fluoro-2-Deoxy-D-Galactose PET/CT
Michael Sørensen, Kasper Sandager Mikkelsen, Kim Frisch, Ludvik Bass, Bo Martin Bibby, and Susanne Keiding

- 1573** Molecular Imaging with ¹¹C-PD153035 PET/CT Predicts Survival in Non–Small Cell Lung Cancer Treated with EGFR-TKI: A Pilot Study
Xue Meng, Billy W. Loo Jr, Li Ma, James D. Murphy, Xindong Sun, and Jinming Yu

BRIEF COMMUNICATION

- 1580** ⁸⁹Zr-Nanocolloidal Albumin–Based PET/CT Lymphoscintigraphy for Sentinel Node Detection in Head and Neck Cancer: Preclinical Results
Derrek A. Heuveling, Gerard W.M. Visser, Marian Baclayon, Wouter H. Roos, Gijs J.L. Wuite, Otto S. Hoekstra, C. René Leemans, Remco de Bree, and Guus A.M.S. van Dongen

CONTINUING EDUCATION

- 1585** Multimodality Assessment of Brain Tumors and Tumor Recurrence
Wolf-Dieter Heiss, Peter Raab, and Heinrich Lanfermann

BASIC SCIENCE INVESTIGATIONS

- 1601** Imaging of Prostate Cancer with Immuno-PET and Immuno-SPECT Using a Radiolabeled Anti-EGP-1 Monoclonal Antibody
Catharina M. van Rij, Robert M. Sharkey, David M. Goldenberg, Cathelijne Frielink, Janneke D.M. Molkenboer, Gerben M. Franssen, Wietske M. van Weerden, Wim J.G. Oyen, and Otto C. Boerman

1608 Targeting the Internal Epitope of Prostate-Specific Membrane Antigen with ⁸⁹Zr-7E11 Immuno-PET

Alessandro Ruggiero, Jason P. Holland, Tvrko Hudolin, Larissa Shenker, Anna Koulova, Neil H. Bander, Jason S. Lewis, and Jan Grimm

1616 Association of Heat Production with ¹⁸F-FDG Accumulation in Murine Brown Adipose Tissue After Stress

Edward A. Carter, Ali A. Bonab, Kasie Paul, John Yerxa, Ronald G. Tompkins, and Alan J. Fischman

1621 Comprehensive Approach to Coregistration of Autoradiography and Microscopy Images Acquired from a Set of Sequential Tissue Sections

Marian Axente, Jun He, Christopher P. Bass, Jerry I. Hirsch, Gobalakrishnan Sundaresan, Jamal Zweit, and Andrei Pugachev

1630 Targeted Systemic Radiotherapy with scVEGF/¹⁷⁷Lu Leads to Sustained Disruption of the Tumor Vasculature and Intratumoral Apoptosis

Francis G. Blankenberg, Zoia Levashova, Michael G. Goris, Carl V. Hamby, Marina V. Backer, and Joseph M. Backer

1638 Brain and Whole-Body Imaging in Rhesus Monkeys of ¹¹C-NOP-1A, a Promising PET Radioligand for Nociceptin/Orphanin FQ Peptide Receptors

Yasuyuki Kimura, Masahiro Fujita, Jinsoo Hong, Talakad G. Lohith, Robert L. Gladding, Sami S. Zoghbi, Johannes A. Tauscher, Nancy Goebel, Karen S. Rash, Zhaogen Chen, Concepcion Pedregal, Vanessa N. Barth, Victor W. Pike, and Robert B. Innis

1646 Using the NEMA NU 4 PET Image Quality Phantom in Multipinhole Small-Animal SPECT

Anita A. Hartevelde, Antoi P.W. Meeuwis, Jonathan A. Disselhorst, Cornelis H. Slump, Wim J.G. Oyen, Otto C. Boerman, and Eric P. Visser

1654 Assessment of PET Tracer Uptake in Hormone-Independent and Hormone-Dependent Xenograft Prostate Cancer Mouse Models

Damaris Kukuk, Gerald Reischl, Olivier Raguin, Stefan Wiehr, Martin S. Judenhofer, Carsten Calaminus, Valerie S. Honndorf, Leticia Quintanilla-Martinez, Tanja Schönberger, Olivier Duchamp, Hans-Jürgen Machulla, and Bernd J. Pichler

DEPARTMENTS

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UPCOMING EDUCATION ARTICLES

Brain Amyloid Imaging

Christopher C. Rowe and Victor L. Villemagne

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