

SNM NEWSLINE

- 15N** SNM 2009 in Toronto
- 16N** Accreditation Update: ICANL/ICACTL and MIPPA Compliance
Tamara A. Sloper
- 17N** SNM Leadership Update: Medical Radioisotopes—What Steps Can We Take to Ensure a Secure Supply?
Robert W. Atcher
- 18N** Molecular Imaging Update: SNM Molecular Imaging Summit Introduces Clinical Trials Network
Alexander “Sandy” McEwan, Michael M. Graham, and Peter S. Conti
- 19N** Health Policy and Regulatory Affairs Update: Updates on Practice and Regulatory Issues
Hugh Cannon
- 20N** Newsbriefs
- 24N** From the Literature

FOCUS ON MOLECULAR IMAGING

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Laurent A. Bentolila, Yuval Ebenstein, and Shimon Weiss

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- 497** One Step Closer to Imaging Vulnerable Plaque in the Coronary Arteries
Josef J. Fox and H. William Strauss

CLINICAL INVESTIGATIONS

- 501** Novel Strategy for a Cocktail ^{18}F -Fluoride and ^{18}F -FDG PET/CT Scan for Evaluation of Malignancy: Results of the Pilot-Phase Study
Andrei Iagaru, Erik Mittra, Shahriar S. Yaghoubi, David W. Dick, Andrew Quon, Michael L. Goris, and Sanjiv Sam Gambhir
- 506** The Role of ^{18}F -FDG PET/CT in the Evaluation of Ascites of Undetermined Origin
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- 513** ^{18}F -FDOPA PET and PET/CT Accurately Localize Pheochromocytomas
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- 520** Tissue Classification as a Potential Approach for Attenuation Correction in Whole-Body PET/MRI: Evaluation with PET/CT Data
Axel Martinez-Möller, Michael Souvatzoglou, Gaspar Delso, Ralph A. Bundschuh, Christophe Chefd'hotel, Sibylle I. Ziegler, Nassir Navab, Markus Schwaiger, and Stephan G. Nekolla

- 527** Prognostic Value of Interim ^{18}F -FDG PET in Patients with Diffuse Large B-Cell Lymphoma: SUV-Based Assessment at 4 Cycles of Chemotherapy
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- 534** The Use of $^{99\text{m}}\text{Tc}$ -Recombinant Human Annexin V Imaging for Differential Diagnosis of Aseptic Loosening and Low-Grade Infection in Hip and Knee Prostheses
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- 538** Idiopathic Pulmonary Fibrosis and Diffuse Parenchymal Lung Disease: Implications from Initial Experience with ^{18}F -FDG PET/CT
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- 546** Stress/Rest Myocardial Perfusion Abnormalities by Gated SPECT: Still the Best Predictor of Cardiac Events in Stable Ischemic Heart Disease
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- 554** Half-Time SPECT Myocardial Perfusion Imaging with Attenuation Correction
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- 563** Imaging of Inflamed and Vulnerable Plaque in Coronary Arteries with ^{18}F -FDG PET/CT in Patients with Suppression of Myocardial Uptake Using a Low-Carbohydrate, High-Fat Preparation
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- 569** The Role of Radiotracer Imaging in the Diagnosis and Management of Patients with Breast Cancer: Part 1—Overview, Detection, and Staging
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- 582** Auger Radiation-Induced, Antisense-Mediated Cytotoxicity of Tumor Cells Using a 3-Component Streptavidin-Delivery Nanoparticle with ^{111}In
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591 ^{99m}Tc-HYNIC-Gastrin Peptides: Assisted Coordination of ^{99m}Tc by Amino Acid Side Chains Results in Improved Performance Both In Vitro and In Vivo
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599 U-SPECT-II: An Ultra-High-Resolution Device for Molecular Small-Animal Imaging
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612 Molecular Imaging of Matrix Metalloproteinase Expression in Atherosclerotic Plaques of Mice Deficient in Apolipoprotein E or Low-Density-Lipoprotein Receptor
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618 Fibronectin Stimulates Endothelial Cell ¹⁸F-FDG Uptake Through Focal Adhesion Kinase-Mediated Phosphatidylinositol 3-Kinase/Akt Signaling
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625 ¹¹¹In-LLP2A-DOTA Polyethylene Glycol-Targeting $\alpha 4\beta 1$ Integrin: Comparative Pharmacokinetics for Imaging and Therapy of Lymphoid Malignancies
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UPCOMING EDUCATION ARTICLES

The Role of Radiotracer Imaging in the Diagnosis and Management of Patients with Breast Cancer: Part 2—Response to Therapy, Other Indications, and Future Directions

Jean H. Lee, Eric L. Rosen, and David A. Mankoff

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