

SNMMI NEWSLINE

- 15N** **Second Sino-American Conference on Nuclear Medicine**
Dominique Delbeke, Adam Alessio, and Andrei Iagaru
- 16N** **FDA AD Drug Development Guidance**
- 17N** **SNMMI/AACR Meeting Looks at Molecular Imaging in Cancer Biology and Therapy**
- 18N** **JNM and JNMT iPad/iPhone App Now Available!**
- 19N** **SNMMI Leadership Update: SNMMI Offers Education, Exhibits, and Networking in Vancouver**
Peter Herscovitch
- 20N** **Newsbriefs**
- 22N** **From the Literature**

FOCUS ON MOLECULAR IMAGING

- 493** **Sentinel Lymph Node Biopsy for Prostate Cancer: A Hybrid Approach**
Nynke S. van den Berg, Renato A. Valdés-Olmos, Henk G. van der Poel, and Fijfs W.B. van Leeuwen

INVITED PERSPECTIVE

- 497** **PET Imaging During Radiotherapy of Head and Neck Cancer**
Yusuf Menda and John M. Buatti

CLINICAL INVESTIGATIONS

- 499** **^{18}F -FES and ^{18}F -FDG PET for Differential Diagnosis and Quantitative Evaluation of Mesenchymal Uterine Tumors: Correlation with Immunohistochemical Analysis**
Zhenhua Zhao, Yoshio Yoshida, Tetsuji Kurokawa, Yasushi Kiyono, Tetsuya Mori, and Hidehiko Okazawa
- 507** **Prognostic Value of Interim and Posttherapy ^{18}F -FDG PET/CT in Patients with Mature T-Cell and Natural Killer Cell Lymphomas**
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- 516** **Predictive Value of Intratumoral $^{99\text{m}}\text{Tc}$ -Macroaggregated Albumin Uptake in Patients with Colorectal Liver Metastases Scheduled for Radioembolization with ^{90}Y -Microspheres**
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- 523** **^{15}O PET Measurement of Blood Flow and Oxygen Consumption in Cold-Activated Human Brown Fat**
Otto Muzik, Thomas J. Mangner, William R. Leonard, Ajay Kumar, James Janisse, and James G. Granneman

- 532** **^{18}F -FLT PET During Radiotherapy or Chemoradiotherapy in Head and Neck Squamous Cell Carcinoma Is an Early Predictor of Outcome**
Bianca A.W. Hoeben, Esther G.C. Troost, Paul N. Span, Carla M.L. van Herpen, Johan Bussink, Wim J.G. Oyen, and Johannes H.A.M. Kaanders

- 541** **Semiquantitative mIBG Scoring as a Prognostic Indicator in Patients with Stage 4 Neuroblastoma: A Report from the Children's Oncology Group**
Gregory A. Yanik, Marguerite T. Parisi, Barry L. Shulkin, Arlene Naranjo, Susan G. Kreissman, Wendy B. London, Judith G. Villablanca, John M. Maris, Julie R. Park, Susan L. Cohn, Patrick McGrady, and Katherine K. Matthay

- 549** **Improved Accuracy of Myocardial Perfusion SPECT for the Detection of Coronary Artery Disease Using a Support Vector Machine Algorithm**
Reza Arsanjani, Yuan Xu, Damini Dey, Matthews Fish, Sharmila Dorbala, Sean Hayes, Daniel Berman, Guido Germano, and Piotr Slomka

- 556** **Absolute Quantification of Left Ventricular Global and Regional Function at Nuclear MPI Using Ultrafast CZT SPECT: Initial Validation Versus Cardiac MR**
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- 564** **Determinants of Extraortic Arterial ^{18}F -FDG Accumulation in Asymptomatic Cohorts: Sex Differences in the Association with Cardiovascular Risk Factors and Coronary Artery Stenosis**
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- 571** **Multisoftware Reproducibility Study of Stress and Rest Myocardial Blood Flow Assessed with 3D Dynamic PET/CT and a 1-Tissue-Compartment Model of ^{82}Rb Kinetics**
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- 578** **$^{99\text{m}}\text{Tc}(\text{CO})_3(\text{NTA})$ and ^{131}I -OIH: Comparable Plasma Clearances in Patients with Chronic Kidney Disease**
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- 585** **Pilot Study on the Feasibility of PET/CT Lymphoscintigraphy with ^{89}Zr -Nanocolloidal Albumin for Sentinel Node Identification in Oral Cancer Patients**
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616 Detection of Lung Dysfunction Using Ventilation and Perfusion SPECT in a Mouse Model of Chronic Cigarette Smoke Exposure

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UPCOMING EDUCATION ARTICLE

Reporting Guidance for Oncologic ^{18}F -FDG PET/CT Imaging from the PET Center of Excellence Quality and Reporting Taskforce

Ryan D. Niederkoher, Bennett S. Greenspan, John O. Prior, Heiko Schoder, Marc A. Seltzer, Katherine Zukotynski, and Eric M. Rohren

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