

## SNM NEWSLINE

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- 14N** **Guiding JNM to New Levels of Success**
- 16N** **International Interest Focuses on SNM 2009 Annual Meeting**
- 19N** **New SNM/SNMTS Officers**
- 22N** **Trio of Distinguished Researchers Share de Hevesy Award**
- 23N** **Kilbourn Receives Aebersold Award**
- 24N** **Outstanding JNM Articles for 2008**
- 25N** **Outstanding JNMT Articles for 2008**
- 26N** **Commentary: Current Good Manufacturing Practices for PET Drug Products in the United States**  
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- 29N** **SNM Leadership Update: SNM Takes International Spotlight During Global Isotope Crisis**  
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- 30N** **Molecular Imaging Update: Site Qualification in Multicenter Clinical Trials**  
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- 31N** **Newsbriefs**
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- 1199** **Strategies for Molecular Imaging of Epidermal Growth Factor Receptor Tyrosine Kinase in Cancer**  
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- 1203** **The Importance of Kinetic Enhancement**  
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- 1205** **Comparison of Whole-Body PET/CT, Dedicated High-Resolution Head and Neck PET/CT, and Contrast-Enhanced CT in Preoperative Staging of Clinically M0 Squamous Cell Carcinoma of the Head and Neck**  
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- 1214** **Bone Metastases in Patients with Neuroendocrine Tumor:  $^{68}\text{Ga}$ -DOTA-Tyr<sup>3</sup>-Octreotide PET in Comparison to CT and Bone Scintigraphy**  
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- 1222** **The Importance of Acetyl Coenzyme A Synthetase for  $^{11}\text{C}$ -Acetate Uptake and Cell Survival in Hepatocellular Carcinoma**  
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- 1229** **Parametric Mapping of 5HT<sub>1A</sub> Receptor Sites in the Human Brain with the Hypotime Method: Theory and Normal Values**  
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- 1237**  **$^{123}\text{I}$ -MIBG Scintigraphy and  $^{18}\text{F}$ -FDG PET in Neuroblastoma**  
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- 1251** **Phase 1 Study of the Pittsburgh Compound B Derivative  $^{18}\text{F}$ -Flutemetamol in Healthy Volunteers and Patients with Probable Alzheimer Disease**  
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*Martin A. Lodge, Arman Rahmim, and Richard L. Wahl*

### 1315 Impact of Time-of-Flight on PET Tumor Detection

*Dan J. Kadmas, Michael E. Casey, Maurizio Conti, Bjoern W. Jakoby, Cristina Lois, and David W. Townsend*

### 1324 A Pharmacokinetic Model for Radioimmunotherapy Delivered Through Cerebrospinal Fluid for the Treatment of Leptomeningeal Metastases

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### 1332 Retention of the Radiotracers $^{64}\text{Cu}$ -ATSM and $^{64}\text{Cu}$ -PTSM in Human and Murine Tumors Is Influenced by MDR1 Protein Expression

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### 1340 Micro-SPECT/CT with $^{111}\text{In}$ -DTPA-Pertuzumab Sensitive Detects Trastuzumab-Mediated *HER2* Downregulation and Tumor Response in Athymic Mice Bearing MDA-MB-361 Human Breast Cancer Xenografts

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### 1349 $^{18}\text{F}$ -ZW-104: A New Radioligand for Imaging Neuronal Nicotinic Acetylcholine Receptors—In Vitro Binding Properties and PET Studies in Baboons

*Héric Valette, Yingxiang Xiao, Marie-Anne Peyronneau, Annelaure Damont, Alan P. Kozikowski, Zhi-Liang Wei, Michael Kassiou, Kenneth J. Kellar, Frédéric Dollé, and Michel Bottlaender*

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*Maria E. Campian, Hein J. Verberne, Maxim Hardziyenka, Kora de Bruin, Mariana Selwaness, Maurice J.B. van den Hoff, Jan M. Ruijter, Berthe L.F. van Eck-Smit, Jacques M.T. de Bakker, and Hanno L. Tan*

### 1378 Competitive Displacement of Serum Protein Binding of Radiopharmaceuticals with Amino Acid Infusion Investigated with *N*-Isopropyl- $p$ - $^{123}\text{I}$ -Iodoamphetamine

*Noriyuki Kuga, Naoto Shikano, Norito Takamura, Ryuichi Nishii, Keishi Yamasaki, Masato Kobayashi, Shigeki Nagamachi, Shozo Tamura, and Keiichi Kawai*

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## UPCOMING EDUCATION ARTICLES

Dosimetry of Pediatric PET/CT

*Frederic H. Fahey*

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