

# JNM



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## SNM NEWSLINE

**19N Commercial Isotope Venture From Defunct SSC**

*Lantz Miller*

**24N LLRW Generators Feel Barnwell's Closure**

*Lantz Miller*

**28N Eight Years Experience with a Filmless All-Digital Nuclear Medicine Department**

*Gerald M. Kolodny, MD*

**40N News Briefs: Decreasing the NRC Fee Burden, Nuclear Medicine World Congress Gears Up, etc.**

## HUMAN STUDIES

**1571 Human Biodistribution, Dosimetry and Clinical Use of Technetium(III)-99m-Q12**

*Claudio Rossetti, Giovanna Vanoli, Giovanni Paganelli, Marek Kwiatkowski, Felicia Zito, Fabio Colombo, Chiara Bonino, Assunta Carpinelli, Rosangela Casati, Karen Deutsch, Mary Marmion, Steven R. Woulfe, Fabio Lunghi, Edward Deutsch and Ferruccio Fazio*

**1581 Myocardial Imaging with Technetium-99m-Tetrofosmin: Comparison of One-Day and Two-Day Protocols**

*Simon H. Braat, Brigitte Leclercq, Roland Itti, Avijit Lahiri, Bangalore Sridhara and Pierre Rigo*

**1586 A Retrospective Study of the Diagnostic Accuracy of a Community Hospital-Based PET Center for the Detection of Coronary Artery Disease Using Rubidium-82**

*Byron R. Williams, Nizar A. Mullani, Donald E. Jansen, Bradley A. Anderson*

**1593 Simultaneous Biplane First-Pass Radionuclide Angiocardiology Using a Scintillation Camera with Two Perpendicular Detectors**

*E. Gordon DePuey, Helen Salentsky, Steven Melancon and Kenneth J. Nichols*

**1602 Direct Vesicoureteral Scintigraphy: Quantifying Early Outcome Predictors in Children with Primary Reflux**

*P. David Mozley, Sydney Heyman, John W. Duckett, Paul Turek, Howard Snyder, Greg Maislin and Harold Basheim*

**1608 Editorial: The Ongoing Challenge of Diagnosis and Treatment of Urinary Tract Infection, Vesicoureteral Reflux and Renal Damage in Children**

*S.T. Treves*

**1612 Technetium-99m-MAG3 Renal Studies: Normal Range and Reproducibility of Physiologic Parameters as a Function of Age and Sex**

*William C. Klingensmith III, David E. Briggs and William I. Smith*

**1618 Imaging of Uterine Carcinoma by Carbon-11-Methionine and PET**

*Maria Lapela, Sirkku Leskinen-Kallio, Matti Varpula, Seija Grenman, Kalle Alanen, Kjell Någren, Pertti Lehikoinen, Ulla Ruotsalainen, Mika Teräs and Heikki Joensuu*

**1624 Gallium-67-Citrate Imaging in Extragonadal and Gonadal Seminomas: Relationship to Radiologic Findings**

*Mayuki Uchiyama, Philip W. Kantoff and William D. Kaplan*

**1631 Identifying Abnormal Parathyroid Glands in the Thyroid Uptake Area Using Technetium-99m-Sestamibi and Factor Analysis of Dynamic Structures**

*Claire Billotey, André Aurengo, Yves Najean, Emile Sarfati, Jean-Luc Moretti, Marie-Elisabeth Toubert and Jean-Didier Rain*

**1637 Hepatic Radioembolization with Yttrium-90 Containing Glass Microspheres: Preliminary Results and Clinical Follow-up**

*James C. Andrews, Suzette C. Walker, Robert J. Ackermann, Lisa A. Cotton, William D. Ensminger and Brahm Shapiro*

**1644 Editorial: Microdosimetric Considerations of Hepatic Radioembolization**

*Ludwig E. Feinendegen*

## CASE REPORTS

**1647 Uptake of Fluorine-18-Fluorodeoxyglucose in Sarcoidosis**

*Petra J. Lewis and Alan Salama*

**1650 Editorial: Is There a Role for FDG PET Imaging in the Management of Patients with Sarcoidosis?**

*Abass Alavi, Carlos A. Buchpiguel and Antje Loessner*

**1653 Editorial: Cancer or Inflammation? A Holy Grail for Nuclear Medicine**

*Steven M. Larson*

**1656 Meckel's Diverticulum: Possible Detection by Combining Pentagastrin with Histamine H<sub>2</sub> Receptor Blocker**

*Sydney Heyman*

**1659 Assessment of Residual Tumor Viability in Thymic Carcinoma by Sequential Thallium-201 SPECT: Comparison with CT and Biopsy Findings**

*Hikaru Seto, Masanari Kageyama, Masashi Shimizu, Yi-wei Wu, Tetsuya Kamei and Masao Kakishita*

**1662 Disseminated Intravascular Coagulation in a Patient with Metastatic Prostate Cancer: Fatal Outcome Following Strontium-89 Therapy**

*Carson Leong, Michael R. McKenzie, Dave B. Coupland and Randy D. Gascoyne*

**LABORATORY STUDIES**

**1665 Specific Beta-Adrenergic Receptor Binding of Carazolol Measured with PET**

*Marc S. Berridge, A. Dennis Nelson, Lei Zheng, Gregory P. Leisure and Floro Miraldi*

**1677 Improved Clearance of Radiolabeled Biotinylated Monoclonal Antibody Following the Infusion of Avidin as "Chase" without Decreased Accumulation in the Target Tumor**

*Hisataka Kobayashi, Harumi Sakahara, Makoto Hosono, Zheng-Sheng Yao, Sakuji Toyama, Keigo Endo and Junji Konishi*

**1685 Synthesis of Fluorine-18-Labeled Biotin Derivatives: Biodistribution and Infection Localization**

*Timothy M. Shoup, Alan J. Fischman, Shreen Jaywook, John W. Babich, H. William Strauss and David R. Elmaleh*

**1691 Cationic Technetium-99m Complexes of N-Substituted Pyridoxal Derivatives as Renal Function Agents**

*Yoshiharu Karube, Koji Iwamoto and Jiro Takata*

**1698 Myocardial Uptake and Kinetic Properties of Technetium-99m-Q3 in Dogs**

*Myron C. Gerson, Ronald W. Millard, Anthony J. McGoron, Marjorie Gabel, Lee C. Washburn, Danuta Biniakiewicz, R.C. Elder, Edward Deutsch and Richard A. Walsh*

**1707 Volume and Activity Quantitation with Iodine-123 SPECT**

*David R. Gilland, Ronald J. Jaszczak, Timothy G. Turkington, Kim L. Greer and R. Edward Coleman*

**FIRST IMPRESSIONS**

A 35-yr-old male with end-stage liver disease secondary to chronic active hepatitis evaluated for patency of an intraperitoneal shunt. For acquisition information, turn to page 1592.



**METHODOLOGY**

**1714 CT-SPECT Fusion Plus Conjugate Views for Determining Dosimetry in Iodine-131-Monoclonal Antibody Therapy of Lymphoma Patients**

*Kenneth F. Koral, Kenneth R. Zasadny, Marc L. Kessler, Jian-Qiao Luo, Steven F. Buchbinder, Mark S. Kaminski, Isaac Francis and Richard L. Wahl*

**DOSIMETRY**

**1721 A Unified Approach to Photon and Beta Particle Dosimetry**

*Peter K. Leichner*

**DEPARTMENTS**

**1730 Information for Authors**

**46A New Products**

**47A Calendar**

**50A Classified Advertising**

**52A JNM Direct Response**