

## SYMPOSIUM ON COMPUTER-ASSISTED DATA PROCESSING IN NUCLEAR MEDICINE

January 16–17, 1977

Hyatt Regency Hotel

Atlanta, Georgia

Members and nonmembers of the Society of Nuclear Medicine are invited to attend the annual scientific program of the SNM Computer Council, to be held January 16–17, 1977, at the Hyatt Regency Hotel in Atlanta, Georgia. This meeting will be held immediately following the midwinter meeting of the SNM Board of Trustees and the topical symposium.

The program will include lectures by invited specialists in the field, as well as selected research papers of merit. The Scientific Program Committee welcomes the submission of abstracts for presentation in the areas of cardiovascular, pulmonary, renal, and cerebral vascular computer-assisted imaging and data-processing applications, algorithms, software and hardware development. The proceedings of the meeting will be published and the final manuscripts must be submitted at the time of presentation.

Abstracts are limited to a maximum of 350 words and must be submitted by December 15th, 1976. Abstracts should be submitted to:

David A. Weber, Ph.D.  
Program Chairman  
Division of Nuclear Medicine  
University of Rochester Medical Center  
Rochester, New York 14642

The program has been submitted for credit toward the AMA Physicians' Recognition Award under Continuing Medical Education Category 1.

### Accepted Articles To Appear in Upcoming Issues

Organ Distribution of  $^{99m}\text{Tc}$ - and  $^{51}\text{Cr}$ -Labeled Autologous Peripheral Blood Lymphocytes in Rabbits. Accepted 8/4/76.

Allan H. Gobuty, Ralph G. Robinson, and Rolf F. Barth  
Thallium-201 for Medical Use. Part 3: Human Distribution and Physical Imaging Properties. Accepted 8/4/76.

H. L. Atkins, T. F. Budinger, E. Lebowitz, A. N. Ansari, M. W. Green, R. G. Fairchild, and K. J. Ellis  
Fluorine-18-Labeled Diethylaminosulfur Trifluoride (DAST): An F-for-OH Fluorinating Agent. Accepted 8/12/76.

Maria G. Straatman and Michael J. Welch  
A Multidetector Scintillation Camera with 254 Channels. Accepted 8/19/76.

Edda Sveinsdottir, Bo Larsen, Per Rommer, and Niels A. Lassen  
Distribution of Orally Administered Bromine-82 in Tubercular Meningitis (Concise Communication). Accepted 9/2/76.

H. Da Costa, A. Borker, and M. Loken  
Diagnosis of Chylothorax with  $^{131}\text{I}$ -Triolein (Case Report). Accepted 9/2/76.

James M. Woolfenden and T. Bryson Struse  
Clinical Comparison of  $^{99m}\text{Tc}$ -Labeled Preformed Phytate Colloid and Sulfur Colloid (Concise Communication). Accepted 9/3/76.

Artin Arzoumanian, Leonard Rosenthal, and Hikaru Seto  
 $^{99m}\text{Tc}$ -DTPA Scintillation-Camera Renography: A New Method for Estimation of Single-Kidney Function. Accepted 9/3/76.

S. Pors Nielsen, M. Lehd Møller, and J. Trap-Jensen  
Ventilation-Perfusion Studies in Suspected Pulmonary Embolism (Letter to the Editor). Accepted 9/8/76.

George V. Taplin and Sawtantra K. Chopra  
Reply. Accepted 9/8/76.

Barbara McNeil  
Gallium-67 Citrate Concentration in Angioimmunoblastic Lymphadenopathy with Dysproteinemia (Letter to the Editor). Accepted 9/9/76.

Satinder P. Gill, James H. Thrall, Mark L. Beauchamp, and May L. Votaw  
Myocardial Dosimetry of  $^{99m}\text{Tc}$ -Pyrophosphate (Letter to the Editor). Accepted 9/10/76.

Jack Lancaster, Michael D. Tipton, Robert W. Parkey, and F. J. Bonte  
Clinical Significance of Scintillation Camera Electronics Capable of High Processing Rates. Accepted 9/13/76.

Paul Murphy, Roger Arseneau, Eric Maxon, and Wayne Thompson  
Can  $^{99m}\text{Tc}$ -Pertechnetate Be Used to Assess the Secretion of Gastric Acid in Pernicious Anemia? (Concise Communication). Accepted 9/14/76.

Tapan K. Chaudhuri  
Evaluation of a Thyroid Fluorescent Scanning System of Concentric Source-Detector Design. Accepted 9/22/76.

Michael T. Gillin, James H. Thrall, Robert J. Corcoran, and Merrill C. Johnson  
A Quantitative Study of Leukocyte Cohesion: Effects of Divalent Cations and pH. Accepted 9/22/76.

Henry W. Gray, Min-Fu Tsan, and Henry N. Wagner, Jr.  
Effects of Noise on the Determination of Ejection Fraction from Left Ventricular Time-Activity Curves. Accepted 9/22/76.

D. B. Twieg, E. M. Stokely, R. W. Parkey, J. T. Willerson, and L. R. Nardizzi  
Studies of Radiopharmaceutical-Enclosing Lipid-Protein Vesicles Formed from Native Plasma Components. Accepted 9/22/76.

June K. Dunnick and Joseph P. Kriss  
Rectal Perchlorate for Unconscious Patients Prior to Brain Scintigraphy with Pertechnetate (Concise Communication). Accepted 9/22/76.

David A. Turner, Amjad A. Ali, Magdalene G. Ochart, Arun N. Sukerkar, Ernest W. Fordham, and Garimella V. S. Rayudu  
Pancreatic Scanning in Diagnosis of Macroamylasemia (Case Report). Accepted 9/24/76.

Lloyd K. Mark and Robert G. McCord  
Controlled Overpressure Cisternography to Localize Cerebrospinal Fluid Rhinorrhea (Case Report). Accepted 9/24/76.

Bjørn Magnaes and Dag Solheim  
Biologic Half-Time of  $^{125}\text{I}$ -Fibrinogen (Letter to the Editor). Accepted 9/24/76.

Krister Forsberg and Staffan Törngren  
Reply. Accepted 9/24/76.

J. G. Hardy and G. M. Newble  
Cardiac Blood Pool Imaging over the Complete Cardiac Cycle with a Multifformat Imager. Accepted 9/24/76.

Edward A. Silverstein, David A. Turner, Ernest W. Fordham, and Anthony Chung-Bin  
Xenon-127, a Comparison with Xenon-133 for Ventilation Studies. Accepted 9/24/76.

G. Coates and C. Nahmias  
Localization of  $^{99m}\text{Tc}$ -Phosphate Compounds in Renal Tumors (Letter to the Editor). Accepted 10/4/76.

R. Sham, A. Sain, L. Silver, W. H. Seery, and A. T. Cole  
In Vitro Stability and In Vivo Clearance of Fibrinogen or Serum Albumin Labeled with  $^{77}\text{Br}$ ,  $^{131}\text{I}$ , or  $^{125}\text{I}$  by Direct or Indirect Synthetic Methods. Accepted 10/12/76.

Linda C. Knight, Sylvia S. L. Harwig, and Michael J. Welch  
Hepatic Adenomas and Focal Nodular Hyperplasia of the Liver in Young Women on Oral Contraceptives (Case Reports). Accepted 10/12/76.

S. G. Jhingran, A. K. Mukhopadhyay, S. K. Ajmani, and P. C. Johnson