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 midterm 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 99mTc- and 63Cr-Labeled Autologous Peripheral Blood Lymphocytes in Rabbits. Accepted 8/4/76.

Allan H. Gobuty, Ralph G. Robinson, and Roil 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. Lubsowiz, 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. Strautman and Michael J. Welch
A Multidetector Scintillation Camera with 254 Channels. Accepted 8/19/76.

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

H. Da Costa, A. Borker, and M. Loken
Diagnosis of Chylothorax with 111Indium-Triolein (Case Report). Accepted 9/2/76.

James M. Wootten and T. Bryson Struse
Clinical Comparison of 99mTc-Labeled Preformed Phytate Colloid and Sulfur Colloid (Concise Communication). Accepted 9/3/76.

Artin Arzumanian, Leonard Rosenball, and Hikaru Seto

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

George V. Tzopli and Sawantza K. Choppa
Reply. Accepted 9/8/76.

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

Satinder P. Gill, James H. Thrall, Mark L. Beauchamp, and May L. Vocaw
Myocardial Dosimetry of 99mTc-Pyrophosphate (Letter to the Editor). Accepted 9/10/76.

Jack Lancaster, Michael D. Tipton, Robert W. Parkey, and F. J. Meatherall
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 99mTc-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 Tsai, and Henry N. Wagner, Jr.
Effects of Noise on the Determination of Ejection Fraction from Left Ventricular Time-Activity Curves. Accepted 9/22/76.

Studies of Radiopharmaceutical-Enclosing Lipid-Protein Vesicles Formed from Native Plasma Components. Accepted 9/22/76.

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

David A. Turner, Amjad A. Ali, Magdalene O. Ochand, Arun N. Sukekar, Ernest W. Fordham, and Girimela V. S. Rayudu
Pancreatic Scanning in Diagnosis of Macromyalasia (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.

Bjorn Magnus and Dag Solheim
Biologic Half-Time of 123I-Fibrinogen (Letter to the Editor). Accepted 9/24/76.

Kristen Forsberg and Staffan Tornqvist
Reply. Accepted 9/24/76.

J. G. Hardy and G. M. Newble
Cardiac Blood Pool Imaging over the Complete Cardiac Cycle with a Multiformat 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 99mTc-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 Vivo Stability and In Vivo Clearance of Fibrinogen or Serum Albumin Labeled with 111In, I131, or 125I 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.