CLINICAL SCIENCES

DIAGNOSTIC NUCLEAR MEDICINE

Thyroid Remnant Ablation: Questionable Pursuit of an Ill-Defined Goal
James Snyder, Colum Gorman, and Paul Scanlon 659

Filling, Postcholecystokinin Emptying, and Refilling of Normal Gallbladder: Effects of Two Different Doses of CCK on Refilling: Concise Communication
M. Mesgarzadeh, G. T. Krishnamurthy, V. R. Bobba, and K. Langrell 666

The Normal and Abnormal Distribution of the Adrenomedullary Imaging Agent m-[131I]-Iodobenzylguanidine (I-131 MIBG) in Man: Evaluation by Scintigraphy
M. Nakajo, B. Shapiro, J. Copp, V. Kalff, M. D. Gross, J. C. Sisson, and W. H. Beierwaltes 672

INVESTIGATIVE NUCLEAR MEDICINE

Comparison of the Physical Characteristics of 1-131 and 1-123, with Respect to Differentiating the Relative Activity in the Kidneys
Laurence P. Clarke, Farhad Qadir, Wajih Al-Sheikh, George Sfakianakis, and Aldo N. Serafini 683

IN VITRO NUCLEAR MEDICINE

Salivary Thyroxine as an Estimate of Free Thyroxine: Concise Communication
Michael K. Elson, John E. Morley, and Rex B. Shafer 700

Clinical Utility of a Two-Site Immunoradiometric Assay for Creatine Kinase-MB in the Detection of Perioperative Myocardial Infarction
E. Gordon DePuey, Athanase Aessopos, Linda R. Monroe, Robert J. Hall, Wayne L. Thompson, Robert E. Sonnemaker, and John A. Burdine 703

CASE REPORTS

Imaging of an Adrenal Cortical Carcinoma and Its Skeletal Metastasis
Walter D. Drane, Michael M. Graham, and Wil B. Nelp 710

Fourier Analysis of a Gated Blood-Pool Study During Atrial Flutter
P. Todd Makler, Jr., David M. McCarthy, Jack W. London, Mitchell S. Sandler, and Abass Alavi 713

A Nuclear Medical Manifestation of Munchausen’s Syndrome
Edward U. Buddemeyer, Gerald S. Johnston, and Leland R. Cooley, and Francis H. George 716
Reply
Amjad Ali, David A. Turner, and Ernest W. Fordham ............................................. 748

Re: Thyroid Activity on Technetium-99m Macroaggregated Albumin Lung Scans
Robert G. L. Lee, Thomas C. Hill, Arturo P. Rolla, and Melvin E. Clouse ..................... 749

Lung Uptake of Tc-99m-Tin Colloid in a Patient with Lassa Fever
J. H. Marigold, S. E. M. Clarke, J. I. Gaunt, D. N. Croft ............................................. 750

BOOK REVIEWS
Low-Level Radiation Effects: A Fact Book
Reviewed by E. Russell Ritenour ................................................................. 752

Digital Nuclear Medicine
Reviewed by J. W. Froelich ................................................................. 752

Chemistry for Nuclear Medicine
Reviewed by Timothy Tewson ................................................................. 753

Ultrasound Annual 1982
Reviewed by Ruth Rosenblatt and Leonard Freeman ............................................. 753

Actualités En Radiodiagnostic-Nouvelles Technologies
Reviewed by Robert Lisbona ................................................................. 753

ABSTRACTS OF CURRENT LITERATURE ................................................................. 754

INFORMATION FOR AUTHORS ................................................................. 759

CALENDAR ................................................................. 760, 32A

PLACEMENT ................................................................. 35A, 36A, 37A