LETTER FROM THE EDITOR ................................................................. 449

DIAGNOSTIC NUCLEAR MEDICINE

ANALYSIS OF LIVER SCANNING IN A GENERAL HOSPITAL

SIGNIFICANCE OF ABSENT OR FAINT KIDNEY SIGN ON BONE SCAN
Wilfrido M. Sy, Devayani Patel, and Howard Faunce ................................. 454

ABNORMAL SPLEEN SCAN FOLLOWING MOPP THERAPY IN A PATIENT WITH
HODGKIN’S DISEASE: CASE REPORT
Joseph D. Dickerman and John P. Clements ........................................ 457

INTRACEREBRAL HEMORRHAGE DEMONSTRATED BY NUCLEAR CEREBRAL
ANGIOGRAM: CASE REPORT
John F. Rockett, Edward S. Kaplan, Joseph S. Hudson, and Mohammed Moinuddin .... 459

VISUALIZATION OF NONVASCULAR CRANIAL TUMOR IN CEREBRAL FLOW STUDY:
CASE REPORT
U. Yun Ryoo, Aslam Siddiqui, and Steven Pinsky .................................. 462

POSITIVE "F BONE SCAN IN A CASE OF OSTEOID OSTEOMA: CASE REPORT
Rollin K. McCombs and William H. Olson ............................................. 465

EVALUATION OF SOFT-TISSUE CALCIFICATIONS IN DERMATOMYOSITIS WITH
***Tc-PHOSPHATE COMPOUNDS: CASE REPORT
Aristides H. Sarmento, José Alba, Aldo E. Lanaro, and René Dietrich .............. 467

PERSISTENT LEFT SUPERIOR VENA CAVA DEMONSTRATED BY RADIONUCLIDE
ANGIOCARDIOGRAPHY: CASE REPORT
Jeffrey S. Stevens and Fred S. Mishkin ................................................ 469

GALLIUM UPTAKE IN BENIGN TUMOR OF LIVER: CASE REPORT
Martin A. Belanger, Jon M. Beauchamp, and Harold R. Neitzschman ................ 470

DEMONSTRATION OF A CHEMOECTOMA BY PERFUSION SCANNING: CASE REPORT
C. D. Russell, H. P. Jander, and E. V. Dubovsky .................................. 472

RADIOCHEMISTRY AND RADIOPHARMACY

LABELING AND TESTING OF ***Tc-STREPTOKINASE FOR THE DIAGNOSIS OF DEEP
VEIN THROMBOSIS
Bertil R. R. Persson and Viktor Kempi .............................................. 474

CHEMISTRY OF TECHNETIUM RADIOPHARMACEUTICALS. I. EXPLORATION OF THE
TISSUE DISTRIBUTION AND OXIDATION STATE CONSEQUENCES OF
TECHNETIUM (IV) IN Tc-Sn-GLUCONATE AND Tc-Sn-EHDP USING CARRIER ***Tc
Peter Hambright, James McRae, Peter E. Valk, Alan J. Bearden, and Barbara A. Shipley ..... 478

VESICLE INTERACTIONS WITH POLYAMINO ACIDS AND ANTIBODY: IN VITRO AND
IN VIVO STUDIES
June K. Dunnick, I. Ross McDougall, Sergio Aragon, Michael L. Goris, and Joseph P. Kriss .. 483

IN VIVO DISTRIBUTION OF VESICLES LOADED WITH RADIOPHARMACEUTICALS:
A STUDY OF DIFFERENT ROUTES OF ADMINISTRATION
I. Ross McDougall, June K. Dunnick, Michael L. Goris, and Joseph P. Kriss ............. 488
INSTRUMENTATION AND PHYSICS

USE OF TISSUE-TO-AIR RATIO IN COMPUTATION OF SPECIFIC ABSORBED FRACTION
U. B. Tripathi and P. S. Iyer .................................................. 492

LETTERS TO THE EDITOR

CONSECUTIVE-DAY SCHILLING TESTS
Wolfgang Hauser ................................................................. 495

THE AUTHORS' REPLY
George M. Grames, Robert Reiswig, Carl Jansen, and Raymond Herber ................. 495

RADIOZINC AS A SCINTIGRAPHIC AGENT FOR THE HUMAN PROSTATE
J. Frühling and A. Coune ...................................................... 495

THE AUTHOR'S REPLY
G. D. Chisholm ..................................................................... 496

BOOK REVIEWS

COMPUTER PROCESSING OF DYNAMIC IMAGES FROM AN ANGER CAMERA
Reviewed by Guy H. Simmons ................................................ 498

NEW TECHNIQUES IN TUMOR LOCALIZATION AND RADIOIMMUNOASSAY
Reviewed by Frank H. DeLand .............................................. 498

PHYSICIANS' DESK REFERENCE FOR RADIOLoGY AND NUCLEAR MEDICINE
Reviewed by Frank H. DeLand .............................................. 499

ABSTRACTS OF CURRENT LITERATURE ............................... 500

PROCEEDINGS OF 22ND ANNUAL MEETING

NUCLEAR MEDICINE PIONEER CITATION: George V. Taplin ..................... 504

EDITORIAL ........................................................................ 509

ABSTRACTS FOR SCIENTIFIC PROGRAM ................................ 510

TECHNOLOGISTS' SCIENTIFIC PROGRAM ................................ 584

AUTHOR INDEX .................................................................. 585

CALENDAR ........................................................................ 592

PLACEMENT ...................................................................... 594

CALCULATION ................................................................ 114A