

ARTICLES

USE OF ¹³¹I-CEA ANTIBODY AS A TUMOR SCANNING AGENT
 Paul B. Hoffer, Katherine Lathrop, Carlos Bekerman,
 Victor S. Fang, and Samuel Refetoff 323

GAMMA CAMERA COLLIMATOR CONSIDERATIONS FOR
 IMAGING ¹²³I
 Ronald E. McKeighen, Gerd Muehllhner, and Robert A. Moyer 328

LOCALIZATION OF A METASTATIC ADRENAL CARCINOMA
 USING ¹³¹I-19-IODOCHOLESTEROL
 Barr H. Forman, Mohamed A. Antar, Robert J. Touloukian,
 Patrick J. Mulrow, and Myron Genel 332

USE OF ²⁴⁴Cm AND ¹⁴⁵Pm AS SOURCES FOR BONE
 MINERALIZATION STUDIES
 A. M. Friedman, B. G. Oltman, J. Kastner, K. F. Eckerman,
 and L. S. Goodman 335

BLEOMYCIN AS A ^{99m}Tc CARRIER IN TUMOR VISUALIZATION
 Max S. Lin, David A. Goodwin, and Sandra L. Kruse 338

EFFECT OF GRANULOCYTOPENIA, MARROW SUPPRESSIVE
 DRUGS, AND INFECTION ON MARROW
 RETICULOENDOTHELIAL PATTERNS
 Robert E. Henry, James W. Fletcher, Erica Solaric-George,
 and Robert M. Donati 343

CONCISE COMMUNICATIONS

DISTRIBUTION AND RETENTION OF THE ANTITUMOR
 AGENT ^{105m}Pt-*cis*-DICHLORODIAMMINE PLATINUM (II)
 IN MAN
 Peter H. S. Smith and David M. Taylor 349

AN AUTOMATED SYSTEM FOR MEASUREMENT OF
 LEUKOCYTE METABOLISM
 Philip C. Amrein, Steven M. Larson, and Henry N. Wagner, Jr. 352

CASE REPORTS

INTRAHEPATIC FOCAL LESION IN ACUTE VIRAL HEPATITIS
 Jon M. Beauchamp, Martin A. Belanger, and Harold R. Neitzschman 356

PERFUSION STUDIES IN THE DIAGNOSIS OF CEREBRAL
 ANEURYSMS
 Frank H. DeLand and Frank Garcia 358

EXTRAOSSEOUS TUMOR UPTAKE OF ⁸⁶Sr AND ⁶⁷Ga
 En-Lin Yeh 361

AN UNUSUAL VARIANT IN CEREBRAL CIRCULATION STUDIES
 Barry H. Friedman, Frederic T. A. Lovegrove,
 and Henry N. Wagner, Jr. 363

POSITIVE INTESTINAL SCAN CAUSED BY CARCINOID TUMOR
 James P. Polga, John Sargent, and Paul Dickinson 365

RENAL COLLOID LOCALIZATION
 R. Edward Coleman 367

BRAIN SCAN ABNORMALITIES PRODUCED BY
ELECTROENCEPHALOGRAPHIC PROCEDURES
Robert W. Burt 369

PRELIMINARY NOTES

SUBTRACTION TECHNIQUE FOR THE DETECTION OF
SUBPHRENIC ABSCESES USING ⁶⁷Ga AND ^{90m}Tc
Robert M. Beihn, J. R. Damron, and Teresa Hafner 371

NASOGASTRIC SUCTION TO IMPROVE GASTROINTESTINAL
SCANNING
James P. Polga 374

LETTERS TO THE EDITOR

DETECTION OF ABSCESES WITH ⁵¹Cr-LABELED LEUKOCYTES
William C. Harvey and Joseph Silva 375

SAFETY OF ¹⁶⁰Yb-DTPA IN CISTERNOGRAPHY
Richard L. Morin and Frank H. DeLand 375

STANDARD TECHNIQUES FOR THE MEASUREMENT OF
RED CELL AND PLASMA VOLUME
L. Szur and H. I. Glass 376

SECTION SCANNING USING ORTHOGONAL TANGENT
CORRECTION
G. D. S. Neill 377

LIMITATIONS OF ORTHOGONAL TANGENT CORRECTION
John W. Keyes, Jr. 378

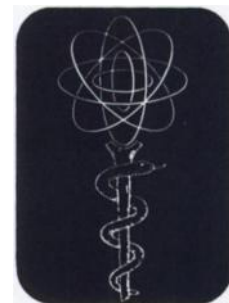
THE AUTHORS' REPLY
David E. Kuhl and Roy Q. Edwards 379

RIB ABNORMALITY HIDDEN BY BREAST PROSTHESIS
I. R. McDougall and D. A. Pistenma 379

"CLEAR PLATE" TECHNIQUE FOR LOCALIZATION AND
ORIENTATION IN RECTILINEAR SCANNING
Chang-Sing Yang, R. Vincent Grieco, and Noel F. Bartone 380

CALENDAR 382, 384

PLACEMENT 73A



EDITORIAL COMMUNICATIONS. All editorial correspondence should be sent to the Editor, Belton A. Burrows, M.D., 720 Harrison Ave., Boston, Mass. 02118, Phone 617-262-4474. Books and monographs covering the use of nuclear phenomena in the diagnosis and treatment of disease and allied fields will be reviewed as space is available. Send copies to the Editor at the address above.

BUSINESS COMMUNICATIONS. Send all correspondence concerning business (advertising, subscriptions, change of address, etc.) to the publisher, Society of Nuclear Medicine, 305 E. 45th St., New York 10017, Phone 212-689-0717. Advertising rates are available from the publisher. Advertising is accepted subject to approval by an editorial committee. Forms close on the 15th of the second month preceding date of issue.

May, 1974, Vol. 15, No. 5. Second class postage paid at New York, N.Y., and at additional mailing offices. Subscription rates are \$40 per year within the United States; \$42 in Canada and South and Central America; \$45 elsewhere (includes air mail postage). Student subscription \$20. Single copies \$4; foreign \$4.50; convention issue (June), \$7; foreign \$7.50; postage will be added. Subscriptions on a calendar-year basis. Remittances should be made by check, draft, post office or express money order, made payable to Society of Nuclear Medicine. Notify the Society of change of address at least 30 days before date of issue by sending both the old and new address.

Published monthly at 305 E. 45th St., New York, N.Y. 10017. © Society of Nuclear Medicine, May, 1974. Society of Nuclear Medicine, 305 E. 45th St., New York, N.Y. 10017. Postmaster: Send form 3579 to 305 E. 45th St., New York, N.Y. 10017.