

JOURNAL of NUCLEAR MEDICINE / Vol. 11 No. 7 / July, 1970

LETTER FROM THE PRESIDENT	421
ARTICLES	
"HOT SPOTS" IN LUNG SCANS David F. Preston and Robert H. Greenlaw	422
STUDIES OF POTASSIUM DEPLETION USING DIRECT MEASUREMENTS OF TOTAL-BODY POTASSIUM I. Tyson, S. Genna, R. L. Jones, V. Bikerman and B. A. Burrows	426
LIVER SCANNING: ANALYSIS OF 2,500 CASES OF AMEBIC HEPATIC ABSCESSES Alfredo Cuarón and Felipe Gordon	435
THE VALUE OF "PRE-LOAD" DOSES OF STABLE MERCURY PRIOR TO RADIOACTIVE BRAIN SCAN PROCEDURES: A NEGATIVE REPORT	
J. B. Selby, K. R. McCormack, R. H. Greenlaw and S. E. Layne	440
THE EFFECT OF PERCHLORATE ON THE LOCALIZATION OF 99mTc-PERTECHNETATE IN A MOUSE BRAIN SARCOMA Tad Konikowski and Thomas P. Haynie	443
NEW NORMAL RANGES FOR THE RADIOIODINE UPTAKE STUDY J. David Bernard, Robert A. McDonald and Jerard A. Nesmith	449
HEALING RATE OF HEPATIC AMEBIC ABSCESSES: THEORY AND SCAN MEASUREMENTS Richard P. Spencer and Gerald S. Johnston	452
SPLEEN SCANNING USING ACD-DAMAGED RED CELLS TAGGED WITH 51Cr Klaus Mayer, Andrea Dwyer and John S. Laughlin	
VISUALIZATION OF TUMORS IN HUMANS USING 67Ga-CITRATE AND THE ANGER WHOLE-BODY SCANNER, SCINTILLATION CAMERA AND TOMOGRAPHIC SCANNER H. S. Winchell, P. D. Sanchez, C. K. Watanabe, L. Hollander, H. O. Anger, J. McRae, R. L. Hayes and C. Lowell Edwards	459



JOURNAL of NUCLEAR MEDICINE / Vol. 11 No. 7 / July, 1970

CASE REPORT

BREAST SECRETION OF GALACTORRHEA SY	^{99m} Tc IN THE AMENORRH	IEA-	
	ene A. Cornelius and Nathan G.	Kase	467
-			
LETTER'S TO THE	EDITOR		
ABSORBED DOSE FROM			
Gerald J. Hine and R. I	Eugene Johnston		468
CHEMISTRY, COMMON	SENSE AND INDIUM SCAN	NING	
AGENTS			
Richard Mardell			470
THE AUTHOR'S REPLY			
Michael J. Welch			470
THYROID CANCER DET	ECTED AFTER 1811 THERA	.PY	
P. J. Waight			471
THE AUTHOR'S REPLY			
			471
		0	
CALENDAR	472		
-		(X S	
PLACEMENT	xxxi	13	

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, 211 E. 43 St., New York 10017, Phone 212-687-9169. Advertising rates are available from the publisher. Advertising is accepted subject to approval by an editorial committee. Forms close on the 20th of the second month preceding date of issue.

July, 1970, Vol. 11, No. 7. Second class postage paid at New York, N.Y., and at additional mailing offices. Subscription rates are \$30 per year within the United States; \$31 in Canada and South and Central America; \$35 elsewhere (includes air mail postage). Student subscription \$18. Single copies \$3; foreign \$3.25; convention issue (June), \$5. 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 211 E. 43rd St., New York, N.Y. 10017. © Society of Nuclear Medicine, July, 1970. Society of Nuclear Medicine, 211 E. 43rd St., New York, N.Y. 10017. Postmaster: Send form 3579 to 211 E. 43rd St., New York, N.Y. 10017.