CONTENTS

Journal of NUCLEAR MEDICINE

VOLUME 5 APRIL, 1964 NO. 4

GEORGE D. MALKASIAN, JR., M.D., W. NEWLON TAUXE, M.D. AND ALBERT B. HAGEDORN, M.D. Total Iron-Binding Capacity in Normal Pregnancy. 243

RICHARD P. SPENCER, M.D., PH.D. AND TED M. BOW. In Vitro Transport of Radiolabeled Vitamins by the Small Intestine. 251

G. V. TAPLIN, M.D., D. E. JOHNSON, E. K. DORE AND H. S. KAPLAN. Suspensions of Radioalbumin Aggregates for Photoscanning the Liver, Spleen, Lung and Other Organs. 259

JAMES C. STINSON, M.D., JAMES C. MOORE, M.D. AND ARNO W. SOMMER, M.D. A Staining Technic to Demonstrate Effects of Ionizing Radiation in the Thyroid Gland. 276

MAXWELL SPRING, M.D., F.A.C.P. Evaluation of Potassium Iodide as a Thyroid Suppressive Agent and Its Comparison With Triiodothyronine (Cytomel). 287

S. L. JACOBS, PH.D. AND NORMAN D. LEE, PH.D. Determination of Citric Acid in Serum and Urine Using Br^-2. 297

GERHARD LEVY, PHARM. D., BENJAMIN CALESNICK, M.D. AND ARTHUR WASE, PH.D. Relationship Between Hg\(^{203}\) Excretion Rate and Diuretic Response Following Hg\(^{203}\) Mercaptomerin Sodium Administration. 302


Abstracts of Papers Presented at the Society of Nuclear Medicine, Central Chapter Meeting, February 1, 1964. 307

Letters To The Editor 317

Current Abstracts in Nuclear Medicine 323

Book Reviews 324

iv