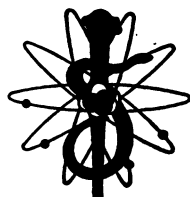


CONTENTS



Journal of NUCLEAR MEDICINE

VOLUME 6

APRIL, 1965

NO. 4

- E. M. SMITH. Internal Dose Calculation for ^{99m}Tc . 231
- LOUIS V. AVILOI, ROGER Q. CRACCO AND RICHARD CHAMBERS. $^{203}\text{Mercury}$ Brain Scans: The Use of Small Doses as a Screening Method. 252
- J. D. YOUNG AND E. P. GEORGE. An Isotopic Method for Estimation of Urinary Potassium. 265
- FREDERIC L. COE, M.D. AND GERALD BURKE, M.D. Renal Transit Time: Its Measurement by the ^{131}I Hippuran Renogram. 269
- GERALDO A. MEDEIROS-NETO, L. M. de ASSIS, WM. NICOLAU, A. S. COELHO-NETO, W. BLOISE, W. LUTHOLD, J. L. MONTENERGO AND R. R. PIERONI. Congenital and Juvenile Hypothyroidism Due to Thyroid Dysgenesis. 275
- DONALD W. BROWN, NORMA J. PHELPS AND DARWIN L. PALMER. Purification of Radioactive Sodium O-Iodohippurate Using Gel Filtration With DEAX-Sephadex. 287
- GLENN V. DALRYMPLE, HAROLD L. KUNDEL AND DONALD C. SAWYER. Effect of Irradiation on Ferrokinesics of Cross-Circulated Dogs. 292
- K. N. PRASAD AND G. C. COTZIAS. A Nomogram for the Estimation of Microcuries and Millimicrograms from CPM. 297
- N. DAVID CHARKES, M.D., DAVID M. SKLAROFF, M.D., J. GERSHON-COHEN, M.D. AND ROBERT E. CANTOR, M.D. Tumor Scanning With Radioactive $^{131}\text{Cesium}$. 300