CONTENTS

Simon Koletsky, Frederick J. Bonte, and Hymer L. Friedell. Production of Malignant Tumors in Rats with Radioactive Phosphorus ........................................... 129

Eric Ponder, Heat Coagulation of Serum in Cancer: A Method Applicable to Very Small Quantities of Serum ................................................................. 139

Gail Lorenz Miller, Elizabeth Ufford Green, Joseph J. Kolb, and Elizabeth Eshelman Miller. Studies on the Proteins of Rhabdomyosarcoma and Normal Muscle of Mice. I. Gross Composition, Extractions with 0.5 m KCl, and Fractionations by Differential Centrifugation and Dialysis .............................................. 141

Gail Lorenz Miller, Elizabeth Ufford Green, Elizabeth Eshelman Miller, and Joseph J. Kolb. Studies on the Proteins of Rhabdomyosarcoma and Normal Muscle of Mice. II. Electrophoretic and Viscometric Measurements .............................................. 148

Charles D. Stevens, Mary Ann Meinken, Patricia M. Quinlin, and Paul H. Stewart. The Distribution of Radioactive Iodine in Mice with and without Tumor 15091a after Injection of Radioactive Sodium Iodide ................................................................. 155

Min Hsin Li and W. U. Gardner. Influence of Age of Host and Ovaries on Tumorigenesis in Intra-splenic and Intrapancreatic Ovarian Grafts .............................................. 162


Alfred Gellhorn, Morris Engelman, Daniel Shapiro, Samuel Graff, and Horace Gillespie. The Effect of 5-Aminoo-7-Hydroxy-1H-az-Triazolo (d) Pyrimidine (Guanazolo) on a Variety of Neoplasms in Experimental Animals ................................................................. 170

Kanematsu Sugiura, George H. Hitchings, Liebe F. Cavalieri, and C. Chester Stock. The Effect of 8-Azaguanine on the Growth of Carcinoma, Sarcoma, Osteogenic Sarcoma, Lymphosarcoma and Melanoma in Animals ................................................................. 178

L. W. Law. Studies on the Effects of a Guanine Analog on Acute Lymphoid Leukemias of Mice ................................................................. 186

James B. Murphy and Ernest Sturm. The Effect of Adrenal Grafting on Transplanted Lymphatic Leukemia in Rats ................................................................. 191

Lew Cunningham, A. Clark Griffin, and J. Murray Luck. Effect of a Carcinogenic Azo Dye on Liver Cell Structure. Isolation of Nuclei and Cytoplasmic Granules ................................................................. 194

Announcement ........................................................................................................... 200