

The Library of
the Psychiatric Institute
and Hospital

CONTENTS

NUMBER 1, MAY, 1940

I. Studies of the Actions of Methyl-Adrenalin; Methadren. J. W. Stutzman and O. S. Orth.....	1
II. Toxicological Studies on Cubé. Harvey B. Haag and Isabel Taliaferro.....	13
III. The Influence of the Hydrogen Ion Concentration on the Absorption of Alkaloids from the Stomach. Janet Travell.....	21
IV. Reduced Tolerance to Ergotamine Tartrate in Hyperthyroidism. An Experimental Study. J. Q. Griffith, Jr. and B. I. Comroe.....	34
V. Further Results with Various Agents in Experimental Hyperthyroidism Windsor C. Cutting and William C. Kuzell.....	37
VI. Acetylation of Sulfanilamide and Sulfapyridine in the Cat. W. Van Winkle, Jr. and Windsor C. Cutting.....	40
VII. A Comparison of the Coronary Vasodilator Activity of Certain Alkyl Xanthines. George V. LeRoy.....	45
VIII. The Relation Between Cortical Hormone and the Size of the Testis in the Drake, with Observations on the Effect of Different Oils as Solvents, and on Desoxycorticosterone Acetate. Edith Bülbbring.....	52
IX. A Contribution to the Pharmacology of Berberine. Thomas M. Seery and Raymond N. Bieter.....	64
X. Respiratory Alkalosis During Anesthesia. III. Hemoglobinemia Following Prolonged Hyperventilation. R. T. Stormont, M. H. Seevers, F. E. Shideman and T. J. Becker.....	68
XI. A Note on the Anaesthetic Characteristics of Methyl Acetylene. V. E. Henderson.....	74
XII. Therapeutics of Experimental Hypertension. Arthur Grollman, T. R. Harrison and J. R. Williams, Jr.....	76
XIII. A Clinical Comparison of Picrotoxin, Metrazol, and Coriamyrtin Used as Analeptics and as Convulsants. W. J. Bleckwenn, M.D., E. R. Hodgson, M.D. and R. P. Herwick, M.D.....	81
XIV. The Comparative Therapeutic Activity of Sulfanilamide, Sulfapyridine and Diaminosulfone in <i>Streptococcus</i> Infections in Mice. E. K. Marshall, Jr., J. T. Litchfield, Jr., and H. J. White.....	89

NUMBER 2, JUNE, 1940

XV. The Action of <i>Kalmia Agustifolia</i> (Lambkill). Russell A. Waud.....	103
XVI. The Pharmacological Actions of Cularine. A. K. Reynolds.....	112
XVII. Circulatory Effects of the Venom of the Indian Cobra (Naia Naia). F. Gottdenker, M.D. and M. Wachstein, M.D.....	117
XVIII. The Relation of Atropine to Adrenaline and the Sympathetic System. L. J. Bussell.....	128
XIX. Voluntary Running Activity of Rats Fed Propylene Glycol and Other Glycols. W. Van Winkle, Jr. and N. K. Kennedy.....	140
XX. Clinical Experiences with some Curare Preparations and Curare Substitutes. Michael S. Burman.....	143

CONTENTS

XXI. The Effect of Various Sterol Derivatives on the Blood Pressure of the Rat. Arthur Grollman, T. R. Harrison and J. R. Williams, Jr.	149
XXII. A New Method for the Biological Assay of Intermedian. A. A. Abramowitz.....	156
XXIII. The In Vitro Action of Certain Sulfanilamide Derivatives on the PR-8 Strain of Influenza Virus. David R. Climenko.....	165
XXIV. The Comparative Therapeutic Activity of Sulfanilamide, Sulfapyridine, Sulfathiazole and Diaminosulfone in Type I Pneumococcus Infections in Mice. J. T. Litchfield, Jr., H. J. White and E. K. Marshall, Jr.....	166
XXV. The Morphological Changes in the Kidney of the Rat during Establishment of Tolerance to Tryparsamide. C. H. Bunting and B. J. Longley.....	171

NUMBER 3, JULY, 1940

XXVI. Studies on Purified Digitalis Glucosides. I. Potency and Dosage of "Digitaline Nativelle" by Oral Administration in Man. Harry Gold, Nathaniel T. Kwit, and McKeen Cattell.....	177
XXVII. Mode of Action of Veritol. H. Kwiatkowski.....	198
XXVIII. Anesthesia. I. The Anesthetic Action of Cyclopropyl Methyl Ether. John C. Krantz, Jr., C. Jelleff Carr, Sylvan E. Forman and William E. Evans, Jr.....	207
XXIX. The Effect of the Sodium Salt of 1,5 Diphenylpyrazoline-3-Carboxylic Acid on the Body Temperature of Normal Albino Rats at Different Environmental Temperatures. Fred H. Schultz and Robert M. Hill.....	221
XXX. The Anesthetic Activity of Optical Antipodes. I. The Secondary Butyl Alcohols. Thomas C. Butler and H. L. Dickison.....	225
XXXI. The Anesthetic Activity of Optical Antipodes. II. The Arabino-chloraloses. Thomas C. Butler.....	229
XXXII. The Metabolic Fate of 1-Methyl-5-Allyl-5-Iso-Propyl Barbituric Acid (Narconumal). Thomas C. Butler and Milton T. Bush.....	236
XXXIII. Free and Bound Morphine in the Urine of Morphine Addicts. Fred W. Oberst.....	240
XXXIV. Studies on the Absorption, Distribution and Elimination of Alcohol. VI. The Principles Governing the Concentration of Alcohol in the Blood and the Concentration Causing Respiratory Failure. Howard W. Haggard, Leon A. Greenberg and Nathan Rakieten.....	252
XXXV. Studies on the Absorption, Distribution and Elimination of Alcohol. VII. The Influence of Inhalation of Oxygen and Carbon Dioxide and Certain Drugs on the Concentration of Alcohol in the Blood Causing Respiratory Failure. H. W. Haggard, L. A. Greenberg, N. Rakieten and L. H. Cohen.....	266

NUMBER 4, AUGUST, 1940

XXXVI. A Micro-Method for Digitalis Assay. George H. Paff.....	311
XXXVII. The Pulmonary and Urinary Excretion of Paraldehyde in Normal Dogs and in Dogs with Liver Damage. Harry Levine, A. J. Gilbert, and M. Bodansky.....	316
XXXVIII. The Toxicity of the Sodium Salt of 1,5 Diphenylpyrazoline-3-Carboxylic Acid. Fred H. Schultz and Robert M. Hill.....	324

CONTENTS

v

XXXIX. The Action of the Synthetic Antispasmodics, "Trasentin" and "Trasentin-6H". J. D. P. Graham and S. Lazarus.....	331
XL. A Biological Assay of Stilbestrol. Virgil L. Koenig and R. G. Gustavson.....	355
XLI. The Toxicity, Treponemicidal Activity, and Potential Therapeutic Utility of Substituted Phenylarsenoxides. I. Methods of Assay. Harry Eagle.....	342
XLII. The Chemotherapy of Experimental Hemolytic Streptococcal Infections with Gold Salts. Martin H. Dawson and Gladys L. Hobby ..	359
XLIII. The Absorption and Excretion of Sulfapyridine and of Sodium Sulfa-pyridine in Man. Herman D. Ratish, Arnold Davidson and Jesse G. M. Bullowa.....	365
XLIV. Index.....	375