

## CONTENTS OF VOLUME 49

JANUARY, 1932. NUMBER 1

	PAGE
Usual and Unusual Reactions to Protein (Fever) Therapy. Philip S. Hench, M.D., Rochester, Minn.....	1
The Quantitative Determination of the Potency of Liver Extract. J. P. McGowan, M.D., Aberdeen, Scotland.....	26
Albuminuria in College Men. H. S. Diehl, M.D., and C. A. McKinlay, M.D., Minneapolis .....	45
The Acidosis of Nephritis: Its Clinical Significance. A. P. Briggs, M.D., St. Louis .....	56
Tuberculosis Among Nurses. Everett K. Geer, M.D., St. Paul.....	77
The Absorption of Gas from Any Closed Space Within the Body, Particularly in the Production of Atelectasis and After Pneumothorax. Yandell Henderson, Ph.D., and Malcolm C. Henderson, Ph.D., New Haven, Conn. ....	88
Experimental Agranulocytosis: Infection of Rabbits with Salmonella Suipes-tifer by Way of the Blood Stream. B. M. Fried, M.D., and William Dameshek, M.D., Boston.....	94
Some Immunologic Aspects of Leukemia. W. C. Hueper, M.D., and Mary Russell, M.S., Philadelphia.....	113
Agranulocytosis and Hypogranulocytosis. H. Milton Conner, M.D.; Harry M. Margolis, M.D.; Ivar W. Birkeland, M.D., and Jay E. Sharp, M.D., Rochester, Minn. ....	123
Congestive Heart Failure: XII. The Relation Between the Thickness of the Cardiac Muscle Fiber and the Optimum Rate of the Heart. T. R. Harrison, M.D.; R. Ashman, M.D., and R. M. Larson, M.D., Nashville, Tenn. ....	151
Severe Renal Insufficiency: Untoward Effects of Intravenous Administration of Solution of Sodium Chloride. E. G. Wakefield, M.D., and Norman M. Keith, M.D., Rochester, Minn.....	165
Book Reviews.....	171

FEBRUARY, 1932. NUMBER 2

Bacteriologic Investigations on the Blood, Synovial Fluid and Subcutaneous Nodules in Rheumatoid (Chronic Infectious) Arthritis. Martin H. Dawson, M.D.; Miriam Olmstead, A.M., and Ralph H. Boots, M.D., New York.....	173
Basal Metabolism. R. L. Jenkins, M.D., Chicago:	
I. The Error of Basal Metabolism Determination and the Normal Range of Basal Metabolism.....	181
II. The Basal Pulse Complex.....	188
The Range of Effective Iodine Dosage in Exophthalmic Goiter: IV. The Effect on Basal Metabolism of the Daily Administration of About 0.75 Mg. of Iodine. Willard Owen Thompson, M.D., and Phebe K. Thompson, M.D., Chicago, and Archibald C. Cohen, A.B., Boston.....	199
Cinchophen Poisoning: An Attempt to Produce Toxic Cirrhosis of the Liver in Rats. Herbert S. Reichle, M.D., Cleveland.....	215
Blood Sugar in Man Following the Rectal Administration of Dextrose. Ernest L. Scott, Ph.D., and James F. B. Zweighaft, M.D., New York....	221
Viscerocardiac Reflexes: An Experimental Study in Frogs and Dogs. Horace G. Scott, M.D., and A. C. Ivy, M.D., Chicago.....	227

CONTENTS OF VOLUME 49

FEBRUARY—Continued

	PAGE
Experimental Studies on the Effect of Section of the Vagus Nerve on Gastric Secretion. Julius Friedenwald, M.D., and Maurice Feldman, M.D., Baltimore .....	234
The Effect of Bronchial Asthma on the Circulation. Leo H. Crip, M.D., Pittsburgh .....	241
Psittacosis, with Results of Postmortem Examination in a Case Including Studies of the Spinal Cord. S. H. Polayes, M.D., and M. Lederer, M.D., Brooklyn .....	253
The Effect of Nitrites on Pain and on the Motility of the Gastro-Intestinal Tract: I. Clinical Study. Argyl J. Beams, M.D., Cleveland.....	270
The Effect of Nitrites on the Motility of the Gastro-Intestinal Tract: II. Experimental Study. Argyl J. Beams, M.D., and O. W. Barlow, Ph.D., Cleveland .....	276
Transient Ventricular Fibrillation: A Study of the Electrocardiograms Obtained from a Patient with Auriculoventricular Dissociation and Recurrent Syncopal Attacks. Sidney P. Schwartz, New York.....	282
Chronic Arthritis, with Special Reference to Intravenous Vaccine Therapy. Macnider Wetherby, M.D., and B. J. Clawson, M.D., Minneapolis.....	303
Thiocyanate Therapy in Hypertension: I. Observations on Its Toxic Effects. William Goldring, M.D., and Herbert Chasis, M.D., New York.....	321
The Effect of Insulin Therapy on Pancreatic Enzymes in Malnutrition. C. W. Lueders, M.D., and M. E. Watson, B.S., Philadelphia.....	330
Book Reviews .....	343

MARCH, 1932. NUMBER 3

The Normal Range of Gastric Acidity from Youth to Old Age: An Analysis of 3,746 Records. Frances R. Vanzant, M.D.; Walter C. Alvarez, M.D.; George B. Eusterman, M.D.; Halbert L. Dunn, M.D., and Joseph Berkson, M.D., Rochester, Minn.....	345
The Systemic Effects of Histamine in Man, with Special Reference to the Responses of the Cardiovascular System. Soma Weiss, M.D.; George P. Robb, M.D., and Laurence B. Ellis, M.D., Boston.....	360
Avitaminosis: IV. The Effect of a Deficiency of the Vitamin B Complex on the Lipid Metabolism and Glycogen Content of the Liver of the Albino Rat. Barnett Sure, Ph.D., and Margaret Elizabeth Smith, M.S., Fayetteville, Ark.....	397
Avitaminosis: V. The Specific Effect of Vitamin B Deficiency on the Differential Count of the Albino Rat. Barnett Sure, Ph.D., and Dorothy J. Walker, M.S., Fayetteville, Ark.....	405
Effect of Ligation of the Parotid Ducts on the Carbohydrate Tolerance of Normal Dogs. Leo M. Zimmerman, M.D., Chicago.....	409
Cholesterol-Thorax in Tuberculosis (Cholesterol Pleurisy): Report of a Case. Harry M. Stein, M.D., Baltimore.....	421
Carcinoma of the Gastrojejunal Stoma Following Operation for Peptic Ulcer. Harry A. Singer, M.D., Chicago.....	429
The Effect of Prolonged Distention of the Stomach in Dogs. J. Paul Burgess, M.D.; Horace G. Scott, M.D., and A. C. Ivy, M.D., Chicago.....	439
Normal, Absent and Pathologic Tonsils in Young Women: A Comparison of Physical Measurements. Ruby L. Cunningham, M.D., Berkeley, Calif....	453
Psittacosis: Report of Five Cases. Meyer A. Rabinowitz, M.D., and Seymour H. Livingston, M.D., Brooklyn.....	464
Chorea Gravidarum: A Statistical Study of 951 Collected Cases, 846 from the Literature, and 105 Previously Unreported (to be Concluded). Prentiss Willson, M.D., and Alec A. Preece, M.D., Washington, D. C.....	471
Red Cell Regeneration During the Menstrual Cycle. Carl Reich, M.D., and Dorothy Green, New York.....	534
Book Reviews.....	539