

## CONTENTS OF VOLUME 44

JANUARY 1942. NUMBER 1

	PAGE
Changes in Brain Volume During Anesthesia: The Effects of Anoxia and Hypercapnia. J. C. White, M.D.; M. Verlot, M.D.; B. Selverstone, M.D., and H. K. Beecher, M.D., Boston.....	1
Local Implantation of Sulfanilamide and Its Derivatives in Wounds: Its Relation to Wound Healing and to Peritoneal Adhesions. Samuel P. Harbison, M.D., and J. Albert Key, M.D., St. Louis.....	22
Histologic Character of the Undescended Testis After Puberty: Its Significance with Reference to the Performance of Orchiopexy. Charles E. Rea, M.D., St. Paul.....	27
Postoperative Infections of the Respiratory Tract in Relation to Inhalation and Spinal Anesthesia: A Study of Six Hundred and Thirty-One Cases. John Lyford III, M.D., Baltimore.....	35
Preoperative and Postoperative Infections of the Respiratory Tract in Relation to Inhalation and Spinal Anesthesia. John Lyford III, M.D., Baltimore .....	41
Primary Suture of the Common Bile Duct in Choledocholithiasis. P. L. Mirizzi, M.D., Córdoba, Argentina.....	44
Prophylactic Intraoperative Introduction of Crystalline Sulfanilamide: Experimental Observations. Harold Laufman, M.D., and Catherine E. Wilson, M.S., Chicago.....	55
Large Retroperitoneal Chylous Cyst: Report of a Case, with Experiments on Lymphatic Permeability. Ferdinand C. Lee, M.D., Baltimore.....	61
Total Gastrectomy: Indications for Operation with a Report of Four Cases. Charles Bruce Morton II, M.D., University, Va.....	72
Aseptic Necrosis and Bone Drilling. Ernst Bergmann, M.D., and Arthur Krida, M.D., New York.....	81
Inconstant Sympathetic Neural Pathways: Their Relation to Sympathetic Denervation of the Upper Extremity. Homer D. Kirgis, Ph.D., and Albert Kuntz, M.D., Ph.D., St. Louis.....	95
Wash Basin Contamination in Operating Rooms. J. K. Poppe, M.D., New Haven, Conn.....	103
The Two Stages of Bowel Distention: A Study of Bowel Injury by Distention and Its Effect on the Volume and Concentration of the Blood. W. D. Gatch, M.D., and J. S. Battersby, M.D., Indianapolis.....	108
Rib Resection in the Treatment of Scoliosis. H. Leslie Wenger, M.D., New York .....	119
Capillary Permeability and Inflammation in Rabbits with Staphylococccic Septicemia: An Experimental Study. R. H. Rigdon, M.D., Memphis, Tenn..	129
Reduced Temperatures in Surgery: II. Amputations for Peripheral Vascular Disease. Lyman W. Crossman, M.D.; Wilfred F. Ruggiero, M.D.; Vincent Hurley, M.D., and Frederick M. Allen, M.D., New York.....	139
Lymphosarcoma of the Rectum. Joseph A. Tuta, M.D., Ph.D., and Peter A. Rosi, M.D., Chicago.....	157
Cystic Tumor of the Tongue: Report of an Unusual Case. George W. Duncan, M.D., and R. A. Daniel Jr., M.D., Nashville, Tenn.....	164
Combined Surgical and Physiologic Treatment of Cryptorchidism: Description of an Operative Procedure. Robert H. Abrahamson, M.D., New York..	170

FEBRUARY 1942. NUMBER 2

### SYMPOSIUM ON CHEMOTHERAPY:

Bacteriostatic Properties of Sulfanilamide and Some of Its Derivatives: I. Succinylsulfathiazole, a New Chemotherapeutic Agent Locally Active in the Gastrointestinal Tract. Edgar J. Poth, M.D., Ph.D.; F. Louis Knotts, M.D.; James T. Lee, M.D., and Frank Inui, M.D., Baltimore .....	187
---	-----