

# Archives of NEUROLOGY

VOL 24, NO 5

CONTENTS

MAY 1971

## ORIGINAL ARTICLES

### Abnormalities of the Physiology of Copper in Wilson's Disease

*Sean O'Reilly, MD; G. Thomas Strickland, Jr., MD; Paul M. Weber, MD; William M. Beckner, MS; and Leroy Shipley, San Francisco and Taipei, Taiwan* ..... 385

### Wilson's Disease (Hepatolenticular Degeneration)

*Norman P. Goldstein, MD; W. Newlon Tauxe, MD; John T. McCall, MD; Raymond V. Randall, MD; and John B. Gross, MD, Rochester, Minn* ..... 391

### Acetylcholine and the Epileptiform Activity of Chronically Isolated Cortex

*Rainer Spehlmann, MD; James C. Daniels, MB, BS; and Cheng Ming Chang, MA, Chicago* ..... 401

### Chronic Polymyositis and Myxovirus-like Inclusions

*Takeshi Sato, MD; Duard L. Walker, MD; Henry A. Peters, MD; and Hans H. Reese, MD, Madison, Wis; and Shi-Ming Chou, MD, PhD, Morgantown, WV* ..... 409

### Experimental Cerebral Fat Embolism

*E. Floyd Robinson, MD, Temple, Tex, and Henry B. Soloway, MD, Las Vegas, Nev* ..... 419

### Brain Uptake of Selenomethionine Se 75

*William H. Oldendorf, MD; Warden B. Sisson, MD; Arvind C. Mehta, MD; and Leo Treciokas, MD, Los Angeles* ..... 423

### Lesions of the Pontine Tegmentum and Conjugate Gaze Paralysis

*Hans H. Goebel, MD; Atsushi Komatsuzaki, MD; Morris B. Bender, MD; and Bernard Cohen, MD, New York* ..... 431

### Cerebrospinal Fluid Immunoglobulin G in Childhood

*Gerhard Nelhaus, MD, Denver* ..... 441

### Neuropathy in Chronic Renal Disease

*Otto Appenzeller, MD, PhD; Mario Kornfeld, MD, Albuquerque, NM; and Joseph MacGee, PhD, Cincinnati* ..... 449

### Fibromuscular Dysplasia

*Burton A. Sandok, MD; O. Wayne Houser, MD; Hillier L. Baker, Jr., MD; and Keith E. Holley, MD, Rochester, Minn* ..... 462

### Cerebral Circulation

*Franco Regli, MD; Takenori Yamaguchi, MD; and Arthur G. Waltz, MD, Rochester, Minn* ..... 467

## NEUROLOGICAL CLASSICS XXXIII

### Gerstmann's Syndrome

*Robert H. Wilkins, MD, and Irwin A. Brody, MD, Durham, NC* ..... 475

## REGULAR DEPARTMENTS

**Books** ..... 477

**News and Comment** ..... 478