

Copyright © 1985 by the American Medical Association

CALENDAR	625	
NEWS	625	
LETTERS TO THE EDITOR	626	
<p>Infectious Origin and Epstein-Barr Virus Richard B. Tenser, MD, Hershey, Pa . . . Vomiting as Sole Manifestation of Simple Partial Seizure G. D. Shukla, MD, D. N. Mishra, MD, Jhansi, India . . . Group B Streptococcal Meningitis in Adults Patrick G. Gallagher, MD, Chatrchai Watanakunakorn, MD, Youngstown, Ohio . . . Posttraumatic Epilepsy and Mortality Following Penetrating Head Injuries B. L. Rish, MD, Norfolk, Va . . . Noninvasive Diagnosis of Lower Back Pain Thomas B. Dameron, Jr, MD, Raleigh, NC</p>		
BOOKS	631	
<p>La chirurgie de l'artère vertébrale (Devin, ed) Reviewed by Fernando G. Diaz, MD, PhD, Detroit . . . The Pituitary Gland (Imura, ed) Reviewed by Karl M. Knigge, PhD, Rochester, NY . . . Neuromuscular Manifestation of Systemic Disease (Layzer, ed) Reviewed by William J. Kingston, MD, Rochester, NY</p>		
SPECIAL ARTICLE		
Cerebral Lateralization: Biological Mechanisms, Associations, and Pathology: III. A Hypothesis and a Program for Research		
<i>Norman Geschwind, MD, Albert M. Galaburda, MD, Boston</i>	634	
ORIGINAL CONTRIBUTIONS		
A Prevalence Survey of Parkinson's Disease and Other Movement Disorders in the People's Republic of China		
<p><i>Shi-chuo Li, MD, Beijing, People's Republic of China;</i> <i>Bruce S. Schoenberg, MD, DrPH, Bethesda, Md; Chung-cheng Wang, MD,</i> <i>Xue-ming Cheng, MD, Beijing, People's Republic of China;</i> <i>De-yuan Rui, MD, Harbin, People's Republic of China;</i> <i>C. L. Bolis, MD, Geneva; Devera G. Schoenberg, MS, Bethesda, Md</i></p>		655
Prognostic Significance of Hyperglycemia in Acute Stroke		
<p><i>Livia Candelise, MD; Gianluca Landi, MD; Eduardo Nobile Orazio, MD;</i> <i>Eduardo Boccardi, MD, Milan, Italy</i></p>		661
Spatial Vision in Alzheimer's Disease: General Findings and a Case Report		
<p><i>Mary Jo Nissen, PhD; Suzanne Corkin, PhD, Cambridge, Mass;</i> <i>Ferdinando S. Buonanno, MD; John H. Growdon, MD;</i> <i>Shirley H. Wray, MD, Boston; Joseph Bauer, MS, Cambridge, Mass</i></p>		667
Neurologic Complications of Gastric Partitioning		
<p><i>George W. Paulson, MD; Edward W. Martin, MD; Cathy Mojzizik, RN;</i> <i>Larey C. Carey, MD, Columbus, Ohio</i></p>		675
Chronic Progressive Multiple Sclerosis: Relationship Between Cerebral Ventricular Size and Neuropsychological Impairment		
<p><i>Stephen M. Rao, PhD; Sander Glatt, MD; Thomas A. Hammeke, PhD;</i> <i>Michael P. McQuillen, MD; B. O. Khatri, MBBS; Ann Marie Rhodes, MA;</i> <i>Susan Pollard, MA, Milwaukee</i></p>		678
Combined Resting-Postural Tremors		
<i>William C. Koller, MD, PhD, Frank A. Rubino, MD, Chicago</i>	683	

Average Monthly Circulation, 16,900

Chief Editor
Robert J. Joynt, MD, PhD
601 Elmwood Ave
Rochester, NY 14642

Editor Emeritus
Maurice W. Van Allen, MD, Iowa City

Associate Editors
David Goldblatt, MD, Rochester, NY
Melvin D. Yahr, MD, New York

Assistant Editors
Richard Rudick, MD, Rochester, NY
Ira Shoulson, MD, Rochester, NY

Book Review Editor
Maurice Charlton, MD, Rochester, NY

History Editors
Robert Currier, MD, Jackson, Miss
Richard Satran, MD, Rochester, NY

Neurological Review Editors
Richard Moxley III, MD, Rochester, NY
Anne Young, MD, PhD, Ann Arbor, Mich

Editorial Assistant
Patricia E. Goodman, MFA, Pittsford, NY

EDITORIAL BOARD

Robert H. Ackerman, MD, Boston
Patrick F. Bray, MD, Salt Lake City
Thomas N. Chase, MD, Bethesda, Md
Antonio Damasio, MD, PhD, Iowa City
David Drachman, MD, Worcester, Mass
Gerald M. Fenichel, MD, Nashville, Tenn
David Goldblatt, MD, Rochester, NY
Robert C. Griggs, MD, Rochester, NY
John Growdon, MD, Boston
Vladimir Hachinski, MD, FRCP(C), London, Ontario
William F. Hoyt, MD, San Francisco
Jun Kimura, MD, Iowa City
Matthew Menken, MD, New Brunswick, NJ
John Moossy, MD, Pittsburgh
John Mullan, MD, Chicago
Edward P. Richardson, Jr, MD, Boston
Bennett M. Stein, MD, New York
Maurice W. Van Allen, MD, Iowa City
Jack P. Whisnant, MD, Rochester, Minn
Melvin D. Yahr, MD, New York

The ARCHIVES OF NEUROLOGY (ISSN 0003-9942) is published monthly by the American Medical Association, 535 N Dearborn St, Chicago, IL 60610, and is an official publication of the Association. Second-class postage paid at Chicago and at additional mailing office.

James H. Sammons, MD, Executive Vice-President
James S. Todd, Senior Deputy Executive Vice-President
Richard A. Noffke, Deputy Executive Vice-President, Corporate, Publishing and Management Services
George D. Lundberg, MD, Vice-President, Scientific Information
John T. Baker, Vice-President, Publishing
Norman D. Richey, Director, Publication Production and Printing Division
Joseph Dennehy, General Sales Manager; Director, Advertising Sales and Promotion Services Division
Lee A. Parent, Director, Circulation-Fulfillment Division

PUBLICATION STAFF

535 N Dearborn St
 Chicago, IL 60610

Gabriela Radulescu, Managing Editor and Director, Specialty Journal Department
Michael D. Springer, Associate Editor
Marlene M. Hinsch, Production Manager
John R. Sayban, Assistant Production Manager
Cheryl Iverson, Editorial Processing Manager
Paula Giltman, Assistant Editorial Processing Manager
Dennis J. Shipley, Permissions and Graphic Design
Copy Editing: Kathleen Swartz (Supervisor), Vicky Golden (Free-lance Coordinator), Stephen Borysewicz, Richard Diaz, Edward Jyväsikä
Production Supervisors: Betty Frigerio (Advertising), Thomas J. Handrigan (Illustrations), Elizabeth Petrikenas (Proofreading), JoAnne Weiskopf (Layout), Blake Winter (Editorial)
Proofreading: Verna Coffman, Patricia Coyne, Winifred O'Reilly, Lisette Sabbach, Barbara Wojtowicz
Art and Senior Production Assistants: Karen Branham, Diane Darnell, Donna Hagler, Jerri Hall-Gortowski, Debra Lucas, Terese Noto, Mary C. Planek, Susan Price, Zack Price, Janice Techter, Sandra Williams, Ellen Yoshihara
Production Assistant: Darlene E. Filips
Manuscript Records: Shirley Goines
Editorial Assistant: Jean Schaffner
Indexing: Phyllis H. McLaren (Supervisor), Mary Kay Tinerella, Pam Wood
 Please address correspondence concerning accepted or published communications to: AMA Specialty Journals, 535 N Dearborn St, Chicago, IL 60610.
Thomas J. Carroll, Director, Department of Promotion
Raymond Christian, Director, Advertising Services Department

ADVERTISING OFFICES: Eastern: 600 Third Ave, Suite 700, New York, NY 10016 (**Manager:** Robert C. Corcoran [212-867-6640]; **Representative:** Phillip B. Altamore); **Midwest/Farwest:** 535 N Dearborn St, Chicago, IL 60610 (**Manager:** Thomas J. Carroll [312-280-7182]; **Representatives:** John P. Cahill, Midwest; Daniel T. Mjolsness, Farwest)

ADVERTISING PRINCIPLES: Each advertisement in this issue has been reviewed and complies with the principles governing advertising in AMA scientific publications. A copy of these principles is available on request. The appearance of advertising in AMA publications is not an AMA guarantee or endorsement of the product or the claims made for the product by the manufacturer.

CONTENTS CONTINUED

Vancomycin Treatment for Enterococcal Meningitis
Steven L. Barriere, PharmD; Larry I. Lutwick, MD; Richard A. Jacobs, MD; John E. Conte, MD, San Francisco 686

Intraneuronal Accumulation of Myeloma Proteins
Lawrence F. Borges, MD, Neil A. Busis, MD, Boston 690

Radial Compression Neuropathy in Advanced Parkinson's Disease
David N. Preston, MD, J. David Grimes, MD, Ottawa 695

Muteness of Cerebellar Origin
Harold L. Rekate, MD, Cleveland; Robert L. Grubb, MD, St Louis; Dorothy M. Aram, PhD; Joseph F. Hahn, MD; Robert A. Ratcheson, MD, Cleveland 697

Once-Daily Administration of Phenobarbital in Adults: Clinical Efficacy and Benefit
Bruno A. Wroblewski, MS, Pharm, William H. Garvin, Jr, MD, Brighton, Mass 699

CONTROVERSIES IN NEUROLOGY

Optic Neuritis and Multiple Sclerosis
George C. Ebers, MD, FRCP(C), London, Ontario 702

Optic Neuritis or Multiple Sclerosis
John F. Kurtzke, MD, Washington, DC 704

Optic Neuritis and Multiple Sclerosis
Vladimir Hachinski, MD, FRCP(C), London, Ontario 710

NEUROLOGICAL REVIEW

Pituitary Apoplexy: A Review
Robert L. Reid, MD, Kingston, Ontario; Malachi E. Quigley, MD, Samuel S. C. Yen, MD, DS, San Diego 712

BRIEF COMMUNICATION

Severe Compression Neuropathy Following Sudden Onset of Parkinsonian Immobility
Roger Kurlan, MD; Philip Baker, MD; Charlyne Miller, RN, MS; Ira Shoulson, MD, Rochester, NY 720

INSTRUCTIONS FOR AUTHORS 632

INDEX TO ADVERTISERS 674

SUBSCRIPTION RATES—The subscription rates for the ARCHIVES OF NEUROLOGY are as follows: for members of the AMA, \$1.50 included in the annual membership dues; for nonmembers, \$40 for one year, \$72 for two years in the United States and US possessions; all other countries, one year, \$50; two years, \$92 (add \$10 surcharge to each one-year subscription, \$20 for two years for air delivery to the United Kingdom and Europe only). *Special yearly rates to residents and medical students* in the United States and US possessions, one year, \$20; two years, \$36. Rates for subscriptions for delivery to Bangladesh, India, Japan, Nepal, South Korea, and Sri Lanka are available through respective exclusive agents. Address all subscription communications to the American Medical Association, Circulation and Fulfillment Division, 535 N Dearborn St, Chicago, IL 60610. Phone: (312) 280-7154.

CHANGE OF ADDRESS—POSTMASTER, send all address changes to Caryl L. Wertheimer, Director of Fulfillment, 535 N Dearborn St, Chicago, IL 60610. Notification of address change must be made at least six weeks in advance, include both old and new addresses, a recent mailing label, and your zip code.