

Copyright © 1986 by the American Medical Association

| | |
|---|------------|
| LETTERS TO THE EDITOR | 207 |
| Laterality and Neurochemical Findings in Parkinson's Disease Innocenzo Rainero, MD; Lorenzo Pinessi, MD; Alessandro Riccio, MD; Bruno Bergamasco, MD; Roberto Cantello, MD, Turin, Italy | |
| NEWS | 210 |
| CALENDAR | 216 |
| ORIGINAL CONTRIBUTIONS | |
| Asymptomatic Carotid Bruit and Stenosis: A Prospective Follow-up Study C. Stephen Ford, MD, Boston; Janice L. Frye, RN, CNRN; James F. Toole, MD; David Lefkowitz, MD, Winston-Salem, NC | |
| | 219 |
| Cardiac and Arterial Lesions in Carotid Transient Ischemic Attacks Julien Bogousslavsky, MD; Vladimir C. Hachinski, MD, FRCP(C); Derek R. Boughner, MD; Allan J. Fox, MD; Fernando Viñuela, MD; Henry J. M. Barnett, MD, London, Ontario | |
| | 223 |
| Clinical Predictors of Cardiac and Arterial Lesions in Carotid Transient Ischemic Attacks Julien Bogousslavsky, MD; Vladimir C. Hachinski, MD, FRCP(C); Derek R. Boughner, MD; Allan J. Fox, MD; Fernando Viñuela, MD; Henry J. M. Barnett, MD, London, Ontario | |
| | 229 |
| Amyotrophic Lateral Sclerosis: Associated Clinical Disorders and Immunological Evaluations Stanley H. Appel, MD; Vicki Stockton-Appel, RN; S. Scott Stewart, MD; Ronald H. Kerman, MD, Houston | |
| | 234 |
| Differential Patterns of Memory Loss Among Patients With Alzheimer's Disease, Huntington's Disease, and Alcoholic Korsakoff's Syndrome Mark B. Moss, PhD, Marilyn S. Albert, PhD, Boston; Nelson Butters, PhD, San Diego; Melanie Payne, MA, Iowa City | |
| | 239 |
| A Controlled Neuropsychological Comparison of Huntington's Disease and Multiple Sclerosis Eric D. Caine, MD; Kathryn A. Bamford, MS; Randolph B. Schiffer, MD; Ira Shoulson, MD, Rochester, NY; Sanford Levy, Buffalo, NY | |
| | 249 |
| Ampicillin May Aggravate Clinical and Experimental Myasthenia Gravis Zohar Argov, MD; Talma Brenner, PhD; Oded Abramsky, MD, PhD, Jerusalem | |
| | 255 |
| Self-Audible Venous Bruits and High Jugular Bulb John R. Adler, MD, Allan H. Ropper, MD, Boston | |
| | 257 |
| Volvular Epilepsy: A Distinctive and Underreported Seizure Type Ivan M. Donaldson, MD, FRACP, MRCP, Christchurch, New Zealand | |
| | 260 |
| The Influence of Seizure Type on the Efficacy of Plasma Concentrations of Phenytoin, Phenobarbital, and Carbamazepine Dieter Schmidt, MD; Ilse Einicke; Ferdinand Haenel, MD, Munich | |
| | 263 |
| Benign Neonatal Sleep Myoclonus: Relationship to Sleep States Trevor J. Resnick, MD; Solomon L. Moshé, MD; Lucy Perotta, MD; Hazel J. Chambers, MD, Bronx, NY | |
| | 266 |

Average Monthly Circulation, 17,000

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
Vladimir Hachinski, MD, FRCP(C)
London, Ontario
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.

CONTENTS CONTINUED

Cerebrospinal Fluid Carcinoembryonic Antigen in Patients With Metastatic and Nonmetastatic Neurological Diseases
Albert Twijnstra, MD; Willem J. Nooyen, PhD; Anton P. van Zanten, MSc; Augustinus A. M. Hart; Bram W. Ongerboer de Visser, MD, Amsterdam 269

The Diversity of Neurologic Events in Systemic Lupus Erythematosus: Prospective Clinical and Computed Tomographic Classification of 82 Events in 71 Patients
Alan T. Kaell, MD; Mahadevan Shetty, MD; Benjamin C. P. Lee, MD; Michael D. Lockshin, MD, New York 273

CONTROVERSIES IN NEUROLOGY

Infant Stimulation Programs: A Neurologic Shell Game?
Peggy C. Ferry, MD, Tucson 281

Are Infant Stimulation Programs Useful?
Barry S. Russman, MD, Farmington, Conn 282

Infant Stimulation Programs
Vladimir Hachinski, MD, FRCP(C), London, Ontario 283

PRACTICE OF NEUROLOGY

The Neurologic Content of Family Practice: Implications for Neurologists
James Q. Miller, MD, Charlottesville, Va 286

HISTORY OF NEUROLOGY

The Charcot-Bouchard Controversy
Vicente J. Iragui, MD, PhD, La Jolla, Calif 290

BRIEF COMMUNICATIONS

Lafora's Disease: Comparison of Inclusion Bodies in Skin and in Brain
Bert L. S. M. Busard, MD; Willy O. Renier, MD; Fons J. M. Gabreëls, MD; Henk H. J. Jaspard, MD; Urbaan J. G. van Haelst, MD; Joop L. Slooff, MD, Nijmegen, the Netherlands 296

See-saw Nystagmus Associated With Chiari Malformation
Carol F. Zimmerman, MD; E. Steve Roach, MD; B. Todd Troost, MD, Winston-Salem, NC 299

Glossopharyngeal Neuralgia in a Child: A Diagnostic and Therapeutic Dilemma
Raymond S. Kandt, MD, Fred L. Daniel, MD, Ann Arbor, Mich 301

Instructions for Authors 218

Index to Advertisers 285

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.

James H. Sammons, MD, Executive Vice-President

James S. Todd, Senior Deputy Executive Vice-President

Richard A. Noffke, Assistant Executive Vice-President for Business

George D. Lundberg, MD, Vice-President, Scientific Information

John T. Baker, Vice-President, Publishing and Marketing

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), Vickey Golden (Free-lance Coordinator), Stephen Borysewicz, Richard Diaz, Patricia A. Predey

Production Supervisors: Betty Frigerio (Advertising), Thomas J. Handrigan (Illustrations), Elizabeth Petrikenas (Proofreading), Mary C. Steermann (Editorial), JoAnne Weiskopf (Layout)

Proofreading: Patricia Coyne, Lisette Sabbach, Barbara Wojtowicz

Art and Senior Production Assistants: Karen Branham, Diane Darnell, Donna Hagler, Jerri Hall-Gortowski, Jill Harvey, Debra Lucas, Terese Noto, Mary C. Planek-Vanco, Susan Price, Janice Techter, Sandra Williams, Ellen Yoshihara

Production Assistant: Darlene E. Filips

Manuscript Records: Shirley Goines

Editorial Assistant: Jean Schaffner

Indexing: Norman Frankel (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.