

SPECIAL ARTICLE

- Possible Role of Androgen Receptors in Amyotrophic Lateral Sclerosis**
Leslie P. Weiner, MD, Los Angeles129

ORIGINAL CONTRIBUTIONS

- Dystonic Foot Response of Parkinsonism**
Paul A. Nausieda, MD; William J. Weiner, MD;
Harold L. Klawans, MD, Chicago132

- Cerebral Computerized Tomography in Intracranial Inflammatory Disorders**
Leon A. Weisberg, MD, New Orleans137

- Serial EEG Findings in 27 Cases of Creutzfeldt-Jakob Disease**
Nelly Chiofalo, MD; Antonio Fuentes, MD;
Sergio Gálvez, MD, Santiago de Chile143

- Increased Dosage of Carbidopa in Patients With Parkinson's Disease Receiving Low Doses of Levodopa**
Margaret M. Hoehn, MD, Denver146

- CSF Formation and Absorption Estimates by Constant Flow Infusion Method**
Edward F. Vastola, MD, St Louis150

- Treatment With Tryptophan of Levodopa-Associated Psychiatric Disturbances**
B. L. Beasley, MD, Staten Island, NY; J. G. Nutt, MD, Portland, Ore;
R. W. Davenport, MD, Staten Island, NY; T. N. Chase, MD, Bethesda, Md155

- Left Hemisphere Visual Processes in a Case of Right Hemisphere Symptomatology**
Joseph E. LeDoux, PhD; Charlotte S. Smylie, MA; Robert Ruff, MD, PhD;
Michael S. Gazzaniga, PhD, New York157

- Brachial Plexus Neuropathy**
Paul D. Flaggman, DO, John J. Kelly, Jr, MD, Rochester, Minn160

CHILD NEUROLOGY

- Tissue Lipids in Hyperammonemic Encephalopathies of Childhood**
Enrique Chaves-Carballo, MD, Iowa City,
Ralph D. Ellefson, PhD, Rochester, Minn165

- Arachnoid Cysts in Children**
Arnold H. Menezes, MB, BS; William E. Bell, MD;
George E. Perret, MD, PhD, Iowa City168

Archives of Neurology

Chief Editor

Maurice W. Van Allen, MD
 Department of Neurology
 University Hospital
 University of Iowa
 College of Medicine
 Iowa City, IA 52242

Assistant Editor

Antonio Damasio, MD, Iowa City

Associate Editors

Robert J. Joynt, MD, Rochester, NY

Melvin D. Yahr, MD, New York

EDITORIAL BOARD

Arthur L. Benton, PhD, Iowa City

Patrick F. Bray, MD, Salt Lake City

Thomas N. Chase, MD, Bethesda

W. King Engel, MD, Bethesda

Gerald M. Fenichel, MD, Nashville

Norman Geschwind, MD, Boston

William F. Hoyt, MD, San Francisco

Simon Horenstein, MD, St Louis

Kenneth P. Johnson, MD, San Francisco

John Mullan, MD, Chicago

Edward P. Richardson, Jr, MD, Boston

Bennett M. Stein, MD, Boston

Richard D. Walter, MD, Los Angeles

Jack P. Whisnant, MD, Rochester, Minn

James H. Sammons, MD, Executive Vice-President

William R. Barclay, MD, Group Vice-President, Scientific Publications

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

Helen R. Mazur, Director, Circulation-Fulfillment

SUBSCRIPTION RATES: The rates for the ARCHIVES OF NEUROLOGY are as follows: for members of the AMA, \$1.50, included in the annual membership dues; for non-members, \$24 for one year, \$40 for two years in the United States and US Possessions; all other countries, one year, \$34; two years, \$60. Special yearly price to residents, interns and medical students in the United States and US Possessions, one year, \$12; two years, \$20. Address all subscription orders to American Medical Association, Circulation-Fulfillment Department, 535 N Dearborn St, Chicago, IL 60610. Phone: 312, 751-6079.

CHANGE OF ADDRESS: POSTMASTER: send address changes to Helen R. Mazur, Director, Circulation-Fulfillment. Notification of address change should be made at least six weeks in advance, including both old and new addresses, and a mailing label taken from the most recent copy. Include your new zip code number.

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.

BRIEF COMMUNICATIONS AND CLINICAL NOTES

Subarachnoid Spinal Hemorrhage in a Case of Systemic Lupus Erythematosus
Edward P. Fody, MD; Martin G. Netsky, MD;
Robert E. Mraz, MD, Nashville, Tenn173

Meningitis Caused by *Candida tropicalis*
David W. Chadwick, DM, MRCP; Elizabeth Hartley, MB;
D. Michael Mackinnon, FRCS, Liverpool, England175

Craniopharyngioma Simulating Bilateral Internal Ophthalmoplegia
Jerome W. Freeman, MD; Terry A. Cox, MD; Solomon Batnitzky, MD;
Robert A. Morantz, MD; Lester A. Lansky, MD, Kansas City, Kan176

Periodic Alternating Nystagmus in Phenytoin Intoxication
William W. Campbell, Jr, MD, Lackland Air Force Base, Tex.....178

***Candida* Meningitis in Patients With CSF Shunts**
Barrett Sugarman, MD, R. Michael Massanari, MD, Iowa City.....180

Stiff-Man Syndrome With Abnormalities in CSF and Computerized Tomography Findings
Eva Maida, MD; Thomas Reisner, MD; Kurt Summer, MD;
Helga Sandor-Eggerth, MD, Vienna182

Bilateral Gaze Paralysis With Positive Computerized Tomography Findings
Carlos DeCarvalho, MD; Edwin Shuttleworth, MD; David Knox, MD;
Peter Dandalides, MD; Edmund Lowney, MD, Columbus, Ohio184

Optic Nerve Tuberculoma
Marco A. Lana-Peixoto, MD; Eduardo A. Bambirra, MD;
José E. Pittella, MD, Belo Horizonte, Brazil.....186

Rhabdomyolysis During Treatment With Epsilon-Aminocaproic Acid
Charles W. Britt, Jr, MD; Randall R. Light, MD; Bruce H. Peters, MD;
Sydney S. Schochet, Jr, MD; Galveston, Tex187

Multiple Sclerosis and Serial Computerized Tomography
Mircea A. Morariu, MD; Dennis E. Wilkins, MD; Suresh Patel, MD, Detroit.....189

REGULAR DEPARTMENTS

Calendar and News191

Instructions for Authors.....11

Index to Advertisers.....44

PUBLICATION STAFF

535 N Dearborn St,
 Chicago, IL 60610

Robert W. Mayo
 Executive Editor and Director,
 Scientific Publications Division

Sandra Williamson
 Administrative Assistant

Marlene M. Hinsch
 Production Manager

John R. Sayban
 Assistant Production Manager

Diana A. Stokes
 Editorial Processing Manager

Rosanne M. Caniff
 Assistant Editorial Processing Manager

Bonnie Van Clevon
 Reprints and Permissions

Copy Editing: Paula Giltman (Supervisor), Frederick Butzen, Marjorie Pannell, Marilyn Reddy, Elaine Shelton

Proofreading: Lorraine L. Kruse (Supervisor), Verna Coffman, Patricia Coyne, Joy Liljegen, Elizabeth Petrikenas, Kay Skvorc, Mary Kay Tinerella

Production Supervisors: JoAnne Weiskopf (Layout), Thomas J. Handrigan (Illustrations), Marlene M. Hinsch (Editorial), Betty Frigerio (Advertising)

Art and Senior Production Assistants: Corazon Abraham, Mary Barrett, Karen Branham, Floriana Hayes, Wanda Juul, Nancy Keyes, Shirley Latronica, Marilyn Moroney, Donna Pender, Susan Routhier

Production Assistants: E. Linda Fry, Lucille Kuznicki, Maria Saguto

Manuscript Records: June Jones, Blossom Manyfield

Indexing: Phyllis H. O'Donnell (Supervisor), Jane P. Mauldin, Helen F. Topel

Please address correspondence concerning accepted or published communications to: AMA Specialty Journals, 535 N Dearborn St, Chicago, IL 60610.

Robert C. Corcoran, Eastern Sales Manager; **Thomas J. Carroll**, Director, Promotion and Western Sales Department; **Raymond Christian**, Director, Advertising Services Department; **Alice Harvey**, **William J. Healy**, Midwestern Sales Representatives; **Mark Altier**, **Fred Bauman**, **Richard M. Johnson**, Eastern Sales Representatives; **James Anton**, West Coast Sales Representative

ADVERTISING OFFICES: 535 N Dearborn St, Chicago, IL 60610. Area Code 312, 751-6675; and 600 Third Ave, New York, NY 10016, Area Code 212, 867-6640.

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.