

ORIGINAL CONTRIBUTIONS

Positron Imaging in Ischemic Stroke Disease Using Compounds Labeled With Oxygen 15 <i>Robert H. Ackerman, MD, MPH; John A. Correia, PhD; Nathaniel M. Alpert, PhD; Jean-Claude Baron, MD; Athanasios Gouliamos, MD; James C. Grotta, MD; Gordon L. Brownell, PhD; Juan M. Taveras, MD, Boston</i>	537
Plasmapheresis in Idiopathic Inflammatory Myopathy <i>Peter C. Dau, MD, San Francisco</i>	544
Patients With Polymyositis and Dermatomyositis Who Undergo Plasmapheresis Therapy <i>James L. Bennington, MD, Peter C. Dau, MD, San Francisco</i>	553
The Aprosodias <i>Elliott D. Ross, MD, Dallas</i>	561
Intensive Monitoring of Epileptic Patients With a History of Episodic Aggression <i>Venkat Ramani, MD, Robert J. Gumnit, MD, Minneapolis</i>	570
Binaural Interaction in Human Auditory Brainstem Evoked Potentials <i>Kathy S. Wrege, MD, Arnold Starr, MD, Irvine, Calif</i>	572
Extraction of Water Labeled With Oxygen 15 During Single-Capillary Transit <i>K. Gwan Go, MD; Adriaan A. Lammertsma, MSc; Anne M. J. Paans, MSc; Willem Vaalburg, PhD; Martien G. Woldring, PhD, Groningen, the Netherlands</i>	581
Congenital Muscle Fiber-Type Disproportion in Krabbe's Leukodystrophy <i>Fereydoun Dehkharghani, MD; Harvey B. Sarnat, MD; Marge A. Brewster, PhD; Sanford I. Roth, MD, Little Rock, Ark</i>	585
Complications of Baclofen Withdrawal <i>Christopher F. Terrence, MD, Gerhard H. Fromm, MD, Pittsburgh</i>	588

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**

Book Review Editor

Robert L. Rodnitzky, MD, Iowa City**EDITORIAL BOARD****Robert H. Ackerman, MD, Boston****Patrick F. Bray, MD, Salt Lake City****Thomas N. Chase, MD, Bethesda****David Drachman, MD, Worcester, Mass****W. King Engel, MD, Bethesda****Gerald M. Fenichel, MD, Nashville****Norman Geschwind, MD, Boston****William F. Hoyt, MD, San Francisco****Kenneth P. Johnson, MD, Baltimore****Jun Kimura, MD, Iowa City****John Mullan, MD, Chicago****Edward P. Richardson, Jr, MD, Boston****Bennett M. Stein, MD, New York****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****Lee A. Parent, Director, Circulation-Fulfillment Division**

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, \$30 for one year, \$56 for two years in the United States and US Possessions; all other countries, one year, \$40; two years, \$76. Special yearly price to residents, interns and medical students in the United States and US Possessions, one year, \$15; two years, \$28. 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 Lee A. Parent, Director, Circulation-Fulfillment Division. 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.

CHILD NEUROLOGY

Septo-optic Dysplasia in an Infant of a Diabetic Mother
Jane F. G. Donat, MD, Shreveport, La 590

BRIEF COMMUNICATIONS AND CLINICAL NOTES

Myopathy Associated With Sclerodermal Facial Hemiatrophy
Robert Allen Schwartz, MD, MPH; Andrew S. Tedesco, MD;
Lawrence Z. Stern, MD; Anna M. Kaminska, MD, PhD;
John M. Haraldsen, MD, Tucson, Ariz;
David A. Grekin, MD, San Francisco 592

Distal Spinal Muscular Atrophy and Ophthalmoparesis
Alberto Dubrovsky, MD; Ana Lía Taratuto, MD;
Raúl Martino, MD, Buenos Aires 594

Computed Tomography and EEG in Cerebrovascular Disease
Takehiko Yanagihara, MD; O. Wayne Houser, MD;
Donald W. Klass, MD, Rochester, Minn 597

Monocular Blindness in Nasopharyngeal Cancer
Lane Carlin, MD; José Biller, MD; D. Wayne Laster, MD;
James F. Toole, MD, Winston-Salem, NC 600

REGULAR DEPARTMENTS

Letters to the Editor 601

Internalized Capillaries Horst P. Schmitt, MD, Heidelberg, West Germany; Barbara A. Hastings, MD; Dennis R. Groothuis, MD; Nicholas A. Vick, MD, Evanston, Ill. . . **Unilateral Asterixis** Pratap Yagnik, MD, Vasant Dhopes, MD, Philadelphia. . . **Partial Brown-Séquard's Syndrome and Meningococcal Meningitis** Francesc Graus, MD; Txomin Arbizu, MD; Gabriel Rufi, MD, Barcelona, Spain. . . **Internalized Capillaries in Hypokalemic Periodic Paralysis** Patricia L. Hartlage, MD, Rasoul Soudmand, MD, Augusta, Ga

Calendar and News 8

Index to Advertisers 42

Instructions for Authors See July 1981 issue, p 8

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. Hirsch
 Production Manager

John R. Sayban
 Assistant Production Manager

Cheryl Iverson
 Editorial Processing Manager

Paula Giltman
 Assistant Editorial Processing Manager

Mary Erhard
 Reprints and Permissions

Copy Editing: Nicole Netter (Supervisor), Frederick Butzen, Thomas H. Kelly, Elaine Shelton

Production Supervisors: Karen Branham (Word Processing), Betty Frigerio (Advertising), Thomas J. Handrigan (Illustrations), Marlene M. Hirsch (Editorial), Lorraine L. Kruse (Proofreading), JoAnne Weiskopf (Layout)

Proofreading: Verna Coffman, Patricia Coyne, Winifred O'Reilly, Elizabeth Petrikenas

Art and Senior Production Assistants: Mary Cunningham, Donna Hagler, Shirley Latronica, Marilyn Moroney, Terese Noto, Susan Routhier, Bonnie Van Cleven, Sandra Williams, Ellen Yoshihara

Production Assistants: Lucille Kuznicki, Debra Lucas, Sharon Summers, Brenda Wince

Manuscript Records: Renetta Konadu

Indexing: Phyllis H. O'Donnell (Supervisor), Jane P. Bouterse, Mary Kay Tinarella

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: New York: 600 Third Ave, Suite 700, New York, NY 10016 (**Manager:** Robert C. Corcoran [212-867-6640]; **Representatives:** Richard M. Johnson, John L. Reeves); **Chicago:** 535 N Dearborn St, Chicago, IL 60610 (**Manager:** Thomas J. Carroll [312-751-6675]; **Representative:** Eric K. Larsen); **Newport Beach, Calif:** 1940 16th St, Suite 0-206, Newport Beach, CA 92663 (**Representative:** Anton Media Associates [714-646-9090])

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.