

Archives of General Psychiatry

Copyright © 1988 by the
American Medical Association

The ARCHIVES OF GENERAL PSYCHIATRY (ISSN 0003-990x) 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.

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.

SUBSCRIPTION RATES—The subscription rates for the ARCHIVES OF GENERAL PSYCHIATRY are as follows: \$44 for one year, \$78 for two years in the United States and US possessions; all other countries, one year, \$54; two years, \$99 (add \$15 surcharge for each one-year subscription, \$30 for two years for air delivery to the United Kingdom, Europe, Bangladesh, India, Nepal, or Sri Lanka). Rates for subscriptions for delivery to Australia, Japan, New Zealand, or South Korea are available through respective agents. *Special rates for residents and medical students in the United States and US possessions are available.* Address inquiries to the American Medical Association, Circulation and Fulfillment Division, 535 N Dearborn St, Chicago, IL 60610. Phone: (312) 280-7168.

CHANGE OF ADDRESS—POSTMASTER, send all address changes to ARCHIVES OF GENERAL PSYCHIATRY, attention: 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 new zip code.

ORIGINAL ARTICLES

Familial Risk of Dementia Associated With a Biologic Subtype of Alzheimer's Disease

George S. Zubenko, MD, PhD; F. Jacob Huff, MD; Julia Beyer, MS; Jonathan Auerbach; Ivana Tepy, MS, Pittsburgh 889

A Family-Genetic Study of Dementia of Alzheimer Type

Ronald L. Martin, MD, Gretchen Gerteis, St Louis; William F. Gabrielli, Jr, MD, PhD, Kansas City, Kan 894

Multiple-Dose Arecoline Infusions in Alzheimer's Disease

Pierre N. Tariot, MD, Robert M. Cohen, MD, PhD, Washington, DC; Julie A. Welkowitz, Burlington, Vt; Trey Sunderland, MD; Paul A. Newhouse, MD; Dennis L. Murphy, MD; Herbert Weingartner, PhD, Washington, DC 901

The Effects of Acute Scopolamine in Geriatric Depression

Paul A. Newhouse, MD, Washington, DC; Trey Sunderland, MD, Pierre N. Tariot, MD, Bethesda, Md; Herbert Weingartner, PhD, Washington, DC; Karen Thompson; Alan M. Mellow, MD, PhD; Robert M. Cohen, MD, PhD; Dennis L. Murphy, MD, Bethesda, Md 906

Increased Activity and Phase Delay in Circadian Motility

Rhythms in Geriatric Depression

Martin H. Teicher, MD, PhD; Janet M. Lawrence, MD; Natacha I. Barber; Seth P. Finklestein, MD, Boston; Harris R. Lieberman, PhD, Cambridge, Mass; Ross J. Baldessarini, MD, Boston 913

Marked Reduction in the Number of Platelet-Tritiated

Imipramine Binding Sites in Geriatric Depression

Charles B. Nemeroff, MD, PhD; David L. Knight; K. Ranga R. Krishnan, MD; Theodore A. Slotkin, PhD; Garth Bissette, PhD; Mary Lou Melville, MD; Dan G. Blazer, MD, PhD, Durham, NC 919

Antisomatostatin IgG in Major Depressive Disorder

Benjamin F. Roy, MD, Washington, DC; John W. Rose, MD, Salt Lake City; Trey Sunderland, MD, Bethesda, Md; John M. Morihisa, MD, Washington, DC; Dennis L. Murphy, MD, Bethesda, Md 924

How Effective and Safe Is Continuation Therapy in Elderly Depressed Patients?

Anastasios Georgotas, MD; Robert E. McCue, MD; Thomas B. Cooper, MA; Narmada Nagachandran, MD; Irene Chang, New York 929

A Prospective Study of Delirium and Prolonged Hospital Stay

Rogelio I. Thomas, MD, MPP; Daniel J. Cameron, MD, MPH; Marianne C. Fahs, PhD, MPH, New York 937

COMMENT

Biologic Markers, Genetics, and Alzheimer's Disease

Gary W. Small, MD, David A. Greenberg, PhD, Los Angeles 945

NEWS AND VIEWS

Social Zeitgebers and Biological Rhythms

Cindy L. Ehlers, PhD, La Jolla, Calif; Ellen Frank, PhD, David J. Kupfer, MD, Pittsburgh 948

PERSPECTIVES

Autism and Genetics

Susan L. Smalley, PhD; Robert F. Asarnow, PhD; M. Anne Spence, PhD, Los Angeles 953

LETTERS TO THE EDITOR

Pathologic Heterogeneity of Alzheimer's Disease David M. A. Mann, PhD, MRCPATH; Peter O. Yates, MD, FRCPath; Borys Marcyniuk, MSc, Manchester, England . . . **In Reply** William Bondareff, MD, PhD, Los Angeles; Christopher Mountjoy, FRCPSYCH(UK), Northampton, United Kingdom; Martin Roth, MD, ScD, FRCP, FRCPSYCH(UK), Cambridge, United Kingdom; Martin N. Rossor, MD, MRCP, London; Leslie L. Iversen, MA, PhD, FRS, Harlow, United Kingdom; Gavin P. Reynolds, PhD, Nottingham, United Kingdom . . . **The Value of Structured Clinical Interviews** Wolfgang Maier, MD; Michael Philipp, MD; Raimund Buller, MD, Mainz, Federal Republic of Germany . . . **Adrenal Gland in Major Depression: Enlarged Capacity or Enhanced Sensitivity?** Victor S. Fang, PhD; Hann-Kuang Jiang, MD; Robert P. Rose, MD, PhD; Daniel J. Luchins, MD, Chicago . . . **In Reply** Richard Jaeckle, MD, Madison, Wis; Steven J. Krummel, MD, La Crosse, Wis; Roger Kathol, MD, William Meller, MD, Iowa City; Juan F. Lopez, MD, Ann Arbor, Mich . . . **Effect of Ketoconazole on a Hypophysectomized, Hypercortisolemic, Psychotically Depressed Woman** C. Lewis Ravaris, MD, PhD; Michael J. Sateia, MD; Kenneth W. Beroza, MD; Douglas L. Noordsy, MD; Truls Brinck-Johnsen, PhD, Hanover, NH

INDEX TO ADVERTISERS 941

INSTRUCTIONS FOR AUTHORS See July 1988 issue, p 692