

# Archives of General Psychiatry

Copyright © 1984 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.

**SUBSCRIPTION RATES**—The subscription rates for the ARCHIVES OF GENERAL PSYCHIATRY are as follows: for members of the AMA, \$1.50 included in the annual membership dues; for nonmembers, \$30 for one year, \$56 for two years in the United States and US possessions; all other countries, one year, \$40; two years, \$76 (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, \$15; two years, \$28. Address all subscription communication to American Medical Association, Circulation and Fulfillment Division, 535 N Dearborn St, Chicago, IL 60610. Phone: (312) 751-6079.

**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, including both old and new addresses, and a mailing label taken from the most recent copy. Include your new zip code number.

## ORIGINAL ARTICLES

### Psychiatric Disorders in the Relatives of Probands With Affective Disorders

Myrna M. Weissman, PhD, New Haven, Conn;  
Elliot S. Gershon, MD, Bethesda, Md; Kenneth K. Kidd, PhD;  
Brigitte A. Prusoff, PhD; James F. Leckman, MD, New Haven, Conn;  
Eleanor Dibble, DSW, Rockville, Md; Joel Hamovit, MSW, Bethesda, Md;  
W. Douglas Thompson, PhD, David L. Pauls, PhD, New Haven, Conn;  
Juliet J. Guroff, Bethesda, Md ..... 13

### HLA and Major Affective Disorder

Brian K. Suarez, PhD, Theodore Reich, MD, St Louis ..... 22

### Do Maladaptive Attitudes Cause Depression?

Joseph Shepsel Silverman, MD, Altoona, Pa;  
Julia Ann Silverman, Cambridge, Mass;  
David A. Eardley, DEd, Hollidaysburg, Pa ..... 28

### Cognitive Therapy and Pharmacotherapy

George E. Murphy, MD; Anne D. Simons, PhD; Richard D. Wetzel, PhD;  
Patrick J. Lustman, PhD, St Louis ..... 33

### The Process of Change in Cognitive Therapy and Pharmacotherapy for Depression

Anne D. Simons, PhD; Sol L. Garfield, PhD;  
George E. Murphy, MD, St Louis ..... 45

### Subjective Complaints During Desipramine Treatment

J. Craig Nelson, MD; Peter I. Jatlow, MD;  
Donald M. Quinlan, PhD, New Haven, Conn ..... 55

### Plasma Cortisol Responses to Clonidine in Depressed Patients and Controls

Larry J. Siever, MD; Thomas W. Uhde, MD;  
David C. Jimerson, MD; Robert M. Post, MD;  
C. Raymond Lake, MD; Dennis L. Murphy, MD, Bethesda, Md ..... 63

### Seasonal Affective Disorder

Norman E. Rosenthal, MD, David A. Sack, MD, Bethesda, Md;  
J. Christian Gillin, MD, San Diego; Alfred J. Lewy, MD, PhD, Portland, Ore;  
Frederick K. Goodwin, MD, Yolande Davenport, MSW, Bethesda, Md;  
Peter S. Mueller, MD, Princeton, NJ; David A. Newsome, MD, Baltimore;  
Thomas A. Wehr, MD, Bethesda, Md ..... 72

### Schizophrenic Birth Seasonality in Relation to the Incidence of Infectious Diseases and Temperature Extremes

Charles G. Watson, PhD; Teresa Kucala; Curt Tilleskjaer;  
Lyle Jacobs, St Cloud, Minn ..... 85

### Sex Chromosome Anomalies, Hormones, and Aggressivity

Raul C. Schiavi, MD, New York; Alice Theilgaard, PhD, Copenhagen;  
David R. Owen, PhD, Daniel White, New York ..... 93

## REGULAR DEPARTMENTS

### Letters to the Editor ..... 103

**Risk Rates for Depression** Ross J. Baldessarini, MD, Belmont, Mass . . . **In Reply** Elliot S. Gershon, MD, Bethesda, Md . . . **In Reply** Myrna M. Weissman, PhD; Kenneth K. Kidd, PhD; Brigitte A. Prusoff, PhD, New Haven, Conn . . . **ECT Seizure Monitoring** Bernard S. Goffen, MD, Salem, Va . . . **In Reply** Max Fink, MD, Lynn Johnson, St James, NY . . . **Behavior Therapy** Jerome Feldman, MD, Newton, NJ . . . **In Reply** Edna B. Foa, PhD, Gail S. Steketee, MSS, Philadelphia . . . **'Errors' v Opinions** John E. Helzer, MD; Lee N. Robins, PhD; Roger K. Stoltzman, MD, St Louis . . . **In Reply** Janet B. W. Williams, DSW, Robert L. Spitzer, MD, New York

### Index to Advertisers ..... 2

### Instructions for Authors ..... 10