

# ARCHIVES

OF

## GENERAL PSYCHIATRY

VOL. 53 NO. 2, FEBRUARY 1996

### ORIGINAL ARTICLES

**Abnormal Electroencephalographic Sleep Profiles in Major Depression: Association With Response to Cognitive Behavior Therapy** 99  
*Michael E. Thase, MD;*  
*Anne D. Simons, PhD;*  
*Charles F. Reynolds III, MD*

**Systematic Changes in Cerebral Glucose Metabolic Rate After Successful Behavior Modification Treatment of Obsessive-Compulsive Disorder** 109  
*Jeffrey M. Schwartz, MD;*  
*Paula W. Stoessel, PhD;*  
*Lewis R. Baxter, Jr, MD;*  
*Karron M. Martin, RN;*  
*Michael E. Phelps, PhD*

**Clinical and Biochemical Effects of Catecholamine Depletion on Antidepressant-Induced Remission of Depression** 117  
*Helen L. Miller, MD;*  
*Pedro L. Delgado, MD;*  
*Ronald M. Salomon, MD;*  
*Robert Berman, MD;*  
*John H. Krystal, MD;*  
*George R. Heninger, MD;*  
*Dennis S. Charney, MD*

**A Hospital-Based Twin Registry Study of the Heritability of DSM-IV Unipolar Depression** 129  
*Peter McGuffin, MB, PhD, FRCP, FRCPsych;*  
*Randy Katz, PhD;*  
*Sarah Watkins, MB, MRCPsych;*  
*Joan Rutherford, MB, MRCPsych*

**American Medical Association**

Physicians dedicated to the health of America



Copyright 1996 by the American Medical Association. All rights reserved. Reproduction without permission is prohibited.

All articles published, including editorials, letters, and book reviews, represent the opinions of the authors and do not reflect the policy of the American Medical Association, the Editorial Board, or the institution with which the author is affiliated, unless this is clearly specified.

**James S. Todd, MD**  
Executive Vice President  
**Kenneth E. Monroe**  
Deputy Executive Vice President  
**George D. Lundberg, MD**  
Editor in Chief, Scientific Information and Multimedia  
**James F. Rappel**  
Group Vice President, Business and Management Services  
**Robert L. Kennett**  
Vice President, Publishing  
**Michael D. Springer**  
Publisher  
**Mary C. Steermann**  
Director, Production & Distribution Division

**Cheryl Iverson**  
Director, Editorial Processing Division  
**Peter L. Payerli**  
Director, Advertising Sales  
**Geoffrey A. Flick**  
Manager, Marketing Services

**Advertising Office:** J. P. Cahill & Associates, 341 S Waiola Ave, La Grange, IL 60525 (708) 352-0322. **AMA Physician Recruitment Advertising Department:** Carri Lynch, Supervisor, 800-262-2260.

<p><b>Increased Number of Vasopressin- and Oxytocin-Expressing Neurons in the Paraventricular Nucleus of the Hypothalamus in Depression</b>  <i>Jan S. Purba, MD, PhD;</i>  <i>Witte J. G. Hoogendijk, MD;</i>  <i>Michel A. Hofman, PhD;</i>  <i>Dick F. Swaab, MD, PhD</i></p>	137	<p><b>Public-Speaking Fears in a Community Sample: Prevalence, Impact on Functioning, and Diagnostic Classification</b>  <i>Murray B. Stein, MD;</i>  <i>John R. Walker, PhD;</i>  <i>David R. Forde, PhD</i></p>	169
<p><b>Electroencephalographic Sleep Profiles During Depression: Effects of Episode Duration and Other Clinical and Psychosocial Factors in Older Adults</b>  <i>Mary Amanda Dew, PhD;</i>  <i>Charles F. Reynolds III, MD;</i>  <i>Daniel J. Buysse, MD;</i>  <i>Patricia R. Houck, MS;</i>  <i>Carolyn C. Hoch, PhD;</i>  <i>Timothy H. Monk, PhD;</i>  <i>David J. Kupfer, MD</i></p>	148	<p><b>Depressed Mood and the Incidence of Alzheimer's Disease in the Elderly Living in the Community</b>  <i>D. P. Devanand, MD;</i>  <i>Mary Sano, PhD;</i>  <i>Ming-Xin Tang, PhD;</i>  <i>Stuart Taylor, MD;</i>  <i>Barry J. Gurland, MD;</i>  <i>David Wilder, PhD;</i>  <i>Yaakov Stern, PhD;</i>  <i>Richard Mayeux, MD</i></p>	175
<p><b>Agoraphobia, Simple Phobia, and Social Phobia in the National Comorbidity Survey</b>  <i>William J. Magee, PhD;</i>  <i>William W. Eaton, PhD;</i>  <i>Hans-Ulrich Wittchen, PhD;</i>  <i>Katherine A. McGonagle, PhD;</i>  <i>Ronald C. Kessler, PhD</i></p>	159	<p><b>REGULAR DEPARTMENTS</b></p>	
		<p><b>Index to Advertisers</b></p>	93
		<p><b>This Month in Archives of General Psychiatry</b></p>	98
		<p><b>Physician Recruitment Advertising</b></p>	183
		<p><b>Instructions for Authors—</b>            See December 1995 issue, page 1083.</p>	

# ARCHIVES

## OF GENERAL PSYCHIATRY

**Editor:**

**Jack D. Barchas, MD**  
 Department of Psychiatry  
 Cornell Medical Center  
 525 E 68th St, Box 171  
 New York, NY 10021  
 Phone: (212) 746-3771  
 Fax: (212) 746-3772

**Assistant to Editor:**

**Peter M. Marzuk, MD**  
 New York, NY

**Editorial Administrator:**

**Angela McGregor**  
 New York, NY

**Editorial Board:**

**Huda Akil, PhD**  
 Ann Arbor, Mich

**Ross J. Baldessarini, MD**  
 Belmont, Mass

**Malcolm B. Bowers, Jr, MD**  
 New Haven, Conn

**William T. Carpenter, Jr, MD**  
 Baltimore, Md

**C. Robert Cloninger, MD**  
 St Louis, Mo

**Joseph T. Coyle, MD**  
 Boston, Mass

**Glen R. Elliot, PhD, MD**  
 San Francisco, Calif

**Richard M. Glass, MD**  
 Chicago, Ill

**Frederick K. Goodwin, MD**  
 Bethesda, Md

**Fritz A. Henn, PhD, MD**  
 Mannheim, Germany

**Donald F. Klein, MD**  
 New York, NY

**Helena Chmura Kraemer, PhD**  
 Stanford, Calif

**David J. Kupfer, MD**  
 Pittsburgh, Pa

**Eric J. Nestler, MD, PhD**  
 New Haven, Conn

**Grayson S. Norquist, MD**  
 Bethesda, Md

**Charles P. O'Brien, MD, PhD**  
 Philadelphia, Pa

**William Z. Potter, MD, PhD**  
 Bethesda, Md

**Judith L. Rapoport, MD**  
 Bethesda, Md

**Alan F. Schatzberg, MD**  
 Stanford, Calif

**Gary L. Tischler, MD**  
 New York, NY

**Stanley J. Watson, Jr, PhD, MD**  
 Ann Arbor, Mich

**Myrna M. Weissman, PhD**  
 New York, NY

**George Winokur, MD**  
 Iowa City, Iowa