

Archives of General Psychiatry

Copyright © 1989 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: \$50 for one year, \$85 for two years in the United States and US Possessions; all other countries, one year, \$60; two years, \$105 for surface delivery. (For expedited air delivery to most countries, add \$15 surcharge for one year subscription, \$30 for two years.) Rates for subscriptions for delivery to Japan or South Korea are available through exclusive agents—contact the publisher. *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

- Cessation of Illicit Drug Use in Young Adulthood**
Denise B. Kandel, PhD, Victoria H. Raveis, PhD, New York, NY 109
- Desipramine Facilitation of Initial Cocaine Abstinence**
Frank H. Gawin, MD; Herbert D. Kleber, MD; Robert Byck, MD; Bruce J. Rounsaville, MD; Thomas R. Kosten, MD; Peter I. Jatlow, MD; Cynthia Morgan, New Haven, Conn 117
- A Comparison of Male and Female Cocaine Abusers**
Margaret L. Griffin, PhD; Roger D. Weiss, MD; Steven M. Mirin, MD; Ulrike Lange, MD, Belmont, Mass 122
- Imipramine Dose-Response Relationship in Panic Disorder With Agoraphobia**
Matig R. Mavissakalian, MD, Columbus, Ohio; James M. Perel, PhD, Pittsburgh, Pa 127
- Cortisol and Sodium Lactate-Induced Panic**
Eric Hollander, MD; Michael R. Liebowitz, MD; Jack M. Gorman, MD; Barry Cohen, MS; Abby Fyer, MD; Donald F. Klein, MD, New York, NY 135
- A Comparison of Sodium Bicarbonate and Sodium Lactate Infusion in the Induction of Panic Attacks**
Jack M. Gorman, MD; David Battista, MD; Raymond R. Goetz, PhD; Donald J. Dillon, PhD; Michael R. Liebowitz, MD; Abby J. Fyer, MD; Jeffrey P. Kahn, MD; Diana Sandberg, MD; Donald F. Klein, MD, New York, NY 145
- Lactate and Hyperventilation Substantially Attenuate Vagal Tone in Normal Volunteers**
David T. George, MD, David J. Nutt, MD, PhD, Bethesda, Md; William V. Walker, St Louis, Mo; Stephen W. Porges, PhD, College Park, Md; Bryon Adinoff, MD, Markku Linnoila, MD, PhD, Bethesda, Md 153
- The Influence of an Illusion of Control on Panic Attacks Induced via Inhalation of 5.5% Carbon Dioxide-Enriched Air**
William C. Sanderson, PhD; Ronald M. Rapee, PhD; David H. Barlow, PhD, Albany, NY 157
- Altered Central α_2 -Adrenoceptor Sensitivity in Panic Disorder**
David J. Nutt, MD, PhD, Oxford, England 165
- Behavioral and Physiologic Effects of Short-term and Long-term Administration of Clonidine in Panic Disorder**
Thomas W. Uhde, MD; Murray B. Stein, MD; Bernard J. Vittone, MD, Bethesda, Md; Larry J. Siever, MD, Bronx, NY; Jean-Philippe Boulenger, MD; Ehud Klein, MD; Thomas A. Mellman, MD, Bethesda, Md 170
- Electroencephalographic Sleep in Panic Disorder**
Thomas A. Mellman, MD, Thomas W. Uhde, MD, Bethesda, Md 178
- COMMENT**
- Who Can Say No to Illicit Drug Use?**
Roger E. Meyer, MD, Farmington, Conn 189
- LETTERS TO THE EDITOR** 191
- 'Ecstasy': A Human Neurotoxin?** Stephen J. Peroutka, MD, PhD, Stanford, Calif . . . **The Art of Turf Creation** Robert Cancro, MD, New York, NY . . . **In Reply** Marc R. Nuwer, MD, PhD, Los Angeles, Calif . . . **In Reply** Robert Cancro, MD, New York, NY . . . **Light Therapy and the Seasonal Affective Disorder** Peter S. Mueller, MD, Princeton, NJ . . . **In Reply** Thomas A. Wehr, MD, Norman E. Rosenthal, MD, Bethesda, Md
- INDEX TO ADVERTISERS** 102
- INSTRUCTIONS FOR AUTHORS** 106