

THE JOURNAL OF NEUROPSYCHIATRY and Clinical Neurosciences

The Official Journal of the American Neuropsychiatric Association

Stuart C. Yudofsky, M.D.
Editor

Robert E. Hales, M.D., M.B.A.
Deputy Editor

Claudia Burns, M.A., L.P.C.
Andrea Lynn Sanders, A.A.S.
Assistants to the Editors

Consulting Editors

Floyd Bloom, M.D.
Edward G. Jones, M.D., Ph.D.
Eric R. Kandel, M.D.
Henry Nasrallah, M.D.
Solomon H. Snyder, M.D.

Associate Editors

Nancy C. Andreasen, M.D., Ph.D.
David B. Arciniegas, M.D.
Nashaat N. Boutros, M.D.
C. Edward Coffey, M.D.
Joseph T. Coyle, M.D.
Jeffrey L. Cummings, M.D.
Michael Ebert, M.D.
Dwight L. Evans, M.D.
Robert C. Green, M.D.
Edward C. Lauterbach, M.D.
Thomas W. McAllister, M.D.
John M. Morihisa, M.D.

Charles Nemeroff, M.D., Ph.D.
Thomas C. Neylan, M.D.
Trevor R. P. Price, M.D.
Robert G. Robinson, M.D.
Stephen Salloway, M.D., M.S.
Randolph B. Schiffer, M.D.
Jonathan M. Silver, M.D.
Robert Stern, Ph.D.
Paula T. Trzepacz, M.D.
Daniel R. Weinberger, M.D.

Neuropsychiatric Practice and Opinion Editor

Fred Ovsiew, M.D.

Neuropsychiatry Classics Editor

Thomas C. Neylan, M.D.

Book Review Editor

Paula T. Trzepacz, M.D.

Windows to the Brain Editors

Robin A. Hurley, M.D.
L. Anne Hayman, M.D.
Katherine H. Taber, Ph.D.

Research and Statistical Design Consultants

Douglas Mossman, M.D.
Eugene Somoza, M.D., Ph.D.

American Psychiatric Publishing, Inc. Journals Division

Michael Roy
Managing Editor

Katie Duffy
Assistant Editor

Julie Blair
Production Manager

Steve Hennessey
Graphic Designer

Kourtney Skinner
Editorial Support Services Manager

Robert Pursell
*Associate Publisher for Advertising, Sales, and
Marketing*

Trang Duong
Institutional Sales Manager

Roger Domras
Director of Fulfillment and Circulation

American Psychiatric Publishing, Inc., Board of Directors

Laura Weiss Roberts, M.D., M.A.
President

Donna M. Norris, M.D.
Treasurer

Joan A. Lang, M.D.
Secretary

John M. Oldham, M.D., M.S.
Katharine Phillips, M.D.
Donna E. Stewart, M.D.,
F.R.C.P.(C.)

Amy Ursano, M.D.

Ex Officio

Alan F. Schatzberg, M.D.
President, APA

Carol Bernstein, M.D.
President-Elect, APA

David Fassler, M.D.
Secretary-Treasurer, APA

James H. Scully, Jr., M.D.
Medical Director, APA

Robert Freedman, M.D.
*Editor-in-Chief, American Journal
of Psychiatry*

Robert E. Hales, M.D., M.B.A.
Editor-in-Chief, Books

Ronald E. McMillen
Chief Executive Officer

The Journal of Neuropsychiatry and Clinical Neurosciences, (ISSN 0895-0172), is published quarterly by American Psychiatric Publishing, Inc., 1000 Wilson Blvd., Suite 1825, Arlington, VA 22209. Copyright © 2010 American Psychiatric Publishing, Inc. *The Journal of Neuropsychiatry and Clinical Neurosciences* is protected by copyright and may not be reproduced in any manner without written permission. *The Journal of Neuropsychiatry and Clinical Neurosciences* is abstracted/indexed in *Chemical Abstracts*, *Current Contents/Clinical Medicine*®, *EMBASE/Excerpta Medica*, *Index Medicus/MEDLINE/MEDLARS*, *PsycINFO*, *Psychological Abstracts*, *Research Alert*®, and *Sci Search*®. It is available through University Microfilms, Inc., 300 North Zeeb Road, Ann Arbor, MI 48106, in microform, electronic, or paper format.

Manuscript submissions should no longer be sent by mail. Please visit <http://appi.manuscriptcentral.com> to upload a paper online.

U.S. subscriptions are \$196 per year (4 issues); international subscriptions are \$295 per year. APA Members receive 10% discount off regular individual subscription rate. Institutional Subscriptions are tier priced. For institutional site license information and pricing, please email us at appi@psych.org, call (800) 368-5777 or visit <http://highwire.stanford.edu/focis/>. *The Journal of Neuropsychiatry and Clinical Neurosciences*, American Psychiatric Publishing, Inc., 1000 Wilson Blvd., Suite 1825, Arlington, VA 22209.

Advertising inquiries may be directed to American Psychiatric Publishing, Inc. (703) 907-7330.

American Psychiatric Publishing, Inc. is not responsible for statements made in this publication by contributors or advertisers. Unless stated, material in *The Journal of Neuropsychiatry and Clinical Neurosciences* does not reflect the endorsement, official attitude, or position of the American Psychiatric Publishing, Inc., or the American Neuropsychiatric Association.

Periodicals postage paid at Arlington, VA, and additional mailing offices. POSTMASTER: Send address changes to *The Journal of Neuropsychiatry and Clinical Neurosciences*, American Psychiatric Publishing, Inc., 1000 Wilson Blvd., Suite 1825, Arlington, VA 22209.

American
Psychiatric
Publishing, Inc.

Please visit the Journal's web site at <http://neuro.psychiatryonline.org>