



EDITOR IN CHIEF

Marlene P. Freeman, MD
Boston, MA

SECTION EDITORS

Philippe Courtet, MD, PhD
Montpellier, France

Marlene P. Freeman, MD
Boston, MA

Joseph F. Goldberg, MD
New York, NY

Jordan F. Karp, MD
Tucson, AZ

Ann K. Shinn, MD, MPH
Boston, MA

Gary W. Small, MD
Hackensack, NJ

Karen D. Wagner, MD, PhD
Galveston, TX

EDITORIAL BOARD

Chittaranjan Andrade, MD
Bangalore, India

Richard Balon, MD
Detroit, MI

Joseph Biederman, MD
Boston, MA

Crystal T. Clark, MD, MSc
Chicago, IL

Lee S. Cohen, MD
Boston, MA

Maurizio Fava, MD
Boston, MA

Joseph F. Goldberg, MD
New York, NY

John H. Greist, MD
Madison, WI

John M. Kane, MD
Glen Oaks, NY

James H. Kocsis, MD
New York, NY

Susan G. Kornstein, MD
Richmond, VA

Hang Lee, PhD
Boston, MA

Mario Maj, MD, PhD
Naples, Italy

John C. Markowitz, MD
New York, NY

Susan L. McElroy, MD
Cincinnati, OH

Roger S. McIntyre, MD, FRCPC
Toronto, Canada

Roger E. Meyer, MD
Hershey, PA

Francisco A. Moreno, MD
Tucson, AZ

J. Craig Nelson, MD
San Francisco, CA

Andrew A. Nierenberg, MD
Boston, MA

Michael J. Ostacher, MD, MPH
Palo Alto, CA

George I. Papakostas, MD
Boston, MA

Mark H. Pollack, MD
Chicago, IL

Sheldon H. Preskorn, MD
Wichita, KS

Mark H. Rapaport, MD
Salt Lake City, UT

Jerrold F. Rosenbaum, MD
Boston, MA

Barbara O. Rothbaum, PhD
Atlanta, GA

Anthony J. Rothschild, MD
Worcester, MA

A. John Rush, Jr, MD
Singapore

Erika F. H. Saunders, MD
Hershey, PA

Nina R. Schooler, PhD
Brooklyn, NY

Ann K. Shinn, MD, MPH
Boston, MA

Gary W. Small, MD
Hackensack, NJ

Holly A. Swartz, MD
Pittsburgh, PA

Michael E. Thase, MD
Philadelphia, PA

Roger D. Weiss, MD
Belmont, MA

Katherine L. Wisner, MD
Chicago, IL

Carlos A. Zarate, Jr, MD
Bethesda, MD

Mark Zimmerman, MD
Providence, RI

PUBLICATION STAFF

Publisher
John S. Shelton, PhD

Founding Publisher 1978–2005
Irving Shelton

President
Lee Harrington, RPh, MBA

Permissions Editor
Maureen Bunner-Hunsucker

Director of Editorial Services
Kathryn Hedges

Managing Editor
Sarah L. Brownd

Publications Manager
Anna Kwapien

Production Manager
Diana L. Hardin

Layout and Senior Editor
David M. Twombly

Director of Digital
and Print Production
Sara G. Amelang

Senior Media Associate
Hartwell T. Crim

Media Associates
Michael Harrison
Mark A. Kledzik

Director of Information
Technology
Steve Boyd

Director of Circulation
Sharon Landers

Director of Promotion
and Commercialization
Michael Platania

CME INSTITUTE STAFF

Medical Director
Paul King, MD

Director
Kurt Kleefeld

Education Development
Manager
Erin Poggi

CME Content
Development Manager
Brooke Smith

EGR Submission Specialist
Robin Hodge

Interdepartmental Project
and Production Manager
Rachel Baronowski



THE JOURNAL OF CLINICAL PSYCHIATRY

VOLUME 83 ■ 2022 ■ PSYCHIATRIST.COM

MISSION STATEMENT of Physicians Postgraduate Press, Inc.

Our primary mission is to provide lifelong learning for clinicians through evidence-based, peer-reviewed scientific information about the diagnosis and treatment of behavioral health and neuropsychiatric disorders.

GENERAL

The Journal of Clinical Psychiatry (JCP) (print ISSN 0160-6689; online ISSN 1555-2101) is published bimonthly by Physicians Postgraduate Press, Inc. (PPP), PO Box 752870, Memphis, TN 38175-2870, and is the official publication of the American Society of Clinical Psychopharmacology. Periodicals postage paid at Memphis, TN, and additional mailing offices. POSTMASTER: Send address changes to Circulation Department, Physicians Postgraduate Press, Inc., PO Box 752870, Memphis, TN 38175-2870.

EDITORIAL

Manuscript Submission: Submit all manuscript types and letters to the editor electronically at www.psychiatrist.com/information-for-authors-jcp.

Copyright: JCP requires the express transfer of copyright to PPP so that the author(s) and PPP are protected from misuse of copyrighted material. Each author must sign and submit the required Author Form pertaining to authorship, copyright transfer, financial disclosure, and acknowledgment permission available at www.psychiatrist.com/documents/authorform.pdf.

Information for Authors: Available at www.psychiatrist.com/information-for-authors-jcp.

<i>The Journal of Clinical Psychiatry</i> PO Box 752870 Memphis, TN 38175-2870, USA	phone: 901-273-2708 email: JCPeditorial@psychiatrist.com
---	--

INDEXING

JCP is indexed in MEDLINE/PubMed and by all major indexing services.

CIRCULATION

Subscription Rates	US	Int'l
Individuals: Print + Online	\$195.00	\$259.00
Individuals: Online Only	\$172.00	\$172.00
Single issues	\$53.00	\$53.00
Institutional pricing	Contact subscriptions@psychiatrist.com	

Address Changes: Submit address changes at least 6 weeks in advance by mail or email to:

Circulation Department Physicians Postgraduate Press, Inc. PO Box 752870 Memphis, TN 38175-2870	email: addresschange@psychiatrist.com
--	---

Article copies and back issues: Individual articles and single copies of back issues may be purchased by contacting our Circulation Department.

phone: 800-489-1001 ext 4 901-751-3800 ext 4	fax: 901-273-2747 email: orders@psychiatrist.com
---	--

Multiple copies of articles and reprints may be purchased by contacting our Reprints Editor at reprints@psychiatrist.com.

Claims: Publisher will replace missing issues within 4 months of the publication date, subject to availability. Issues claimed outside the 4-month deadline may not be honored. Claims can be submitted by mail; fax 901-273-2747 Attn: Circulation; or emailed to claims@psychiatrist.com. Please supply as much information as available, including your complete mailing address and customer number.

EMBARGO

Articles are embargoed until they are published online at PSYCHIATRIST.COM. Contact JCPembargo@psychiatrist.com.

PERMISSIONS REQUESTS

All editorial material published in JCP is the property of PPP unless specifically stated. Requests for permission to publish may be emailed to permissions@psychiatrist.com.

- Permission will not be granted until the article has been published in JCP.
- Permission is not granted to place the full text of JCP articles on other websites.

Information Required for a Permissions Request

1. Requestor's Information:
 - Person's name, title, address, telephone, fax, and email
 - Company's name and postal address
2. Article Information:
 - Article title
 - First bylined author
 - Volume number and issue dates
 - Page range of article
 - The copyrighted item to be used from the article, ie, the specific chart, table, figure, graph, or other illustration, abstract, quote, or full article
3. Intended Use of the Requested Item:
 - Title of the work in which the item is to appear
 - Author/editor/compiler
 - Publisher, with full address
 - Edition number
 - Publication year
 - Approximate press run of work
 - Form of reproduction (print, online, language)
 - Sponsorship, funding, or retail price (if a book)
 - Intended audience(s)

ADVERTISING

Principles: PPP adheres to the highest ethical standards when interspersing advertisements throughout the printed version of the journal: (1) placement is held in the strictest confidence; (2) ads on a specific drug or topic are not placed immediately adjacent to editorial material of the same; (3) for non-premium positions, ads are rotated throughout the book from issue to issue. Online advertising appears in multiple locations throughout the PPP family of sites. Ads rotate, appearing randomly within the sites' pages. All advertising is clearly labeled as such.

Contacts:

- For print ads, email journalads@psychiatrist.com.
- For print Classified or Conference ads, email ClassifiedAds@psychiatrist.com or ConferenceAds@psychiatrist.com.
- For online Classified ads, go to CNSJobMarket.com to post your job ad.
- For online ads posted either on the journal's website or in an E-Lert, email webads@psychiatrist.com.
- For customized outreach and distribution packages, email custompublications@psychiatrist.com.

Rate Sheets: Available online at www.psychiatrist.com/information-for-advertisers.

Disclaimer: Acceptance and placement of any and all advertising for this publication, the online family of sites, or any other material published by PPP does not imply endorsement by PPP.

DISCLAIMER

JCP is owned and published by Physicians Postgraduate Press, Inc., PO Box 752870, Memphis, TN 38175-2870. All articles appearing in this publication, including editorials, letters, and book reviews, represent the opinions of the authors and do not necessarily reflect the official policy or opinions of PPP or the institution with which the author is affiliated, unless this is clearly specified. PPP disclaims any liability to any party for the accuracy, completeness, or availability of any and all PPP publications and other material, or for any damages arising out of the use or nonuse of this publication, and any and all PPP publications (and other material), and any information contained therein.

To Subscribe, go to PSYCHIATRIST.COM/subscribe