



The American Journal of Psychiatry

Official Journal of the American Psychiatric Association

Officers 2018–2019

President

Altha J. Stewart, M.D.

President-Elect

Bruce J. Schwartz, M.D.

Treasurer

Gregory W. Dalack, M.D.

Secretary

Philip R. Muskin, M.D., M.A.

Assembly

Speaker

James R. Batterson, M.D.

Speaker-Elect

Paul O'Leary, M.D.

Recorder

Seeth Vivek, M.D.

Office of the CEO and Medical Director

CEO and Medical Director

Saul Levin, M.D., M.P.A., F.R.C.P.-E.

Board of Trustees

Renée L. Binder, M.D.

Jenny Boyer, M.D., Ph.D., J.D.

Rana Elmaghraby, M.D.

Tanuja Gandhi, M.D.

Ayana Jordan, M.D., Ph.D.

Annette M. Matthews, M.D.

Maria A. Oquendo, M.D., Ph.D.

Roger Peele, M.D.

Vivian B. Pender, M.D.

Eric M. Plakun, M.D.

Richard F. Summers, M.D.

Ramaswamy Viswanathan, M.D., D.M.Sc.

Cheryl D. Wills, M.D.

Melinda Young, M.D.

Editorial Board

Editor

Robert Freedman, M.D.

Deputy Editors

David A. Lewis, M.D.

Robert Michels, M.D.

Daniel S. Pine, M.D.

A. John Rush, M.D.

Susan K. Schultz, M.D.

Carol A. Tamminga, M.D.

Associate Editors

Alan Brown, M.D., M.P.H.

Tyrone Cannon, Ph.D.

Benjamin G. Druss, M.D., M.P.H.

Felton Earls, M.D.

Graham J. Emslie, M.D.

Javier I. Escobar, M.D., M.Sc.

Yasmin Hurd, Ph.D.

Carlos López Jaramillo, M.D., M.Sc.,
Ph.D.

Joan L. Luby, M.D.

Constantine G. Lyketsos, M.D., M.H.S.

Helen S. Mayberg, M.D., F.R.C.P.C.

Terrie E. Moffitt, Ph.D.

Rajesh Narendran, M.D.

Roy Perlis, M.D.

Anita Thapar, M.B.B.Ch., F.R.C.Psych.,
Ph.D., F.Med.Sci.

Mauricio Tohen, M.D., Dr.PH., M.B.A.

Eduard Vieta, M.D., Ph.D.

John T. Walkup, M.D.

Katherine L. Wisner, M.D., M.S.

Xin Yu, M.D.

Editor Emerita

Nancy C. Andreasen, M.D., Ph.D.

Former Editors

Amariah Brigham, M.D., 1844–1849

T. Romeyn Beck, M.D., 1849–1854

John P. Gray, M.D., 1854–1886

G. Alder Blumer, M.D., 1886–1894

Richard Dewey, M.D., 1894–1897

Henry M. Hurd, M.D., 1897–1904

Edward N. Brush, M.D., 1904–1931

Clarence B. Farrar, M.D., 1931–1965

Francis J. Braceland, M.D., 1965–1978

John C. Nemiah, M.D., 1978–1993

Editorial Staff

Executive Editor

Michael D. Roy

Senior Editor

John J. Guardiano, Ph.D.

Production Manager

Susan Westrate

Assistant Editor

Angela Moore

Online Content Manager

Michael Pogachar

Editorial Support Services Manager

Heidi Koch

Editorial Assistant

Linda LaCour

Editorial Assistant/ Permissions Coordinator

Efrem Tuquabo

Spanish Content Manager

Sergi Casals, M.A.

Assistants to the Editors

Lois Lilienthal

Laura English

Rachel Hogg

Russell A. Scholl

Publisher

John McDuffie