JULY 2016 | VOL 209 NO 1

RC PSYCH ROYAL COLLEGE OF PSYCHIATRISTS

BJPsych The British Journal of Psychiatry

ISSN 0007-1250

http://bjp.rcpsych.org

Editor Kamaldeep Bhui

Associate Editors
Shehzad Ali
Dinesh Bhugra
Matthew Broome
Alistair Burns
Sarah Byford
Patricia Casey
Nick Craddock
(Editorials Editor)
Mike Crawford
Elena Garralda
Simon Gilbody
(Editorials Editor)
Edgar Jones
Tim Kendall
(Reviews Editor)
Helen Killaspy
Julian Leff
Anne Lingford-Hughes
Francis Anthony O'Neill
Femi Oyebode
(Book Reviews Editor)
(Executive Contents Editor)
Rosalind Ramsay
(Book Reviews Editor)
Jan Scott
James Shearer
Sukhwinder Shergill
Simon Wessely
Allan Young

Editorial Advisors
John Geddes
Martin Knapp

International Editorial Board
Ricardo Araya (UK)
Amanda Baxter (Australia)
Allan Beveridge (UK)
(Book Reviews Editor)
Jonathan Bisson (UK)
Alec Buchanan (USA)
Peter Byrne (UK)
(Executive Contents Editor)
Colin Campbell (UK)
(Correspondence Editor)
(Debate Editor)
Mary Cannon (Ireland)
Andrew Cheng (Taiwan)
John Cookson (UK)
Ilana Crome (UK)
Tim Crow (UK)
Kimberlie Dean (Australia)
Colin Drummond (UK)
Peter Haddad (UK)
Madelyn Hicks (USA)
Matthew Hotopf (UK)
Robert Howard (UK)
Khalida Ismail (UK)
Assen Jablensky (Australia)
Eileen Joyce (UK)
Navneet Kapur (UK)
Kenneth Kaufman (USA)
Kenneth Kendler (USA)
Michael King (UK)
Stephen Lawrie (UK)
William Lee (UK)
Glyn Lewis (UK)
Shôn Lewis (UK)
Kwame McKenzie (Canada)
Gin Malhi (Australia)
Nick Meader (UK)
Roger Mulder (New Zealand)
Giles Newton-Howes (New Zealand)
(Reviews Editor)
Frank Njenga (Kenya)
Aileen O'Brien (UK)
(Debate Editor)
Vikram Patel (India)
Michael Phillips (China)
Steven Reid (UK)
Ken Silk (USA)
Emily Simonoff (UK)
Julia Sinclair (UK)
Swaran Singh (UK)
Katharine Smith (UK)
Dan Stein (South Africa)
Nori Takei (Japan)
Michele Tansella (Italy)
Cornelia Thiels (Germany)
Derek Tracy (UK)
J. L. Vázquez-Barquero (Spain)
Elizabeth Walsh (UK)
Kiriakos Xenitidis (UK)
(Correspondence Editor)

Trainee Editor
Alexandra Pitman

Statistical Advisors
Stephen Roberts
Pak Sham
Min Yang

Staff
Director of Publications and eLearning
Dave Jago
Head of Publications
Andrew Morris
Senior Staff Editor
Lynnette Maddock
Staff Editors
Kasia Krawczyk
Zosia O'Connor
Katherine Sole
Editorial Assistant
Adam Hamilton
Sales & Marketing Manager
Daniel Tomkins
Marketing Officer
Carrie Davis

Past Editors
Eliot Slater 1961–72
Edward H. Hare 1973–77
John L. Crammer 1978–83
Hugh L. Freeman 1984–93
Greg Wilkinson 1994–2003
Peter Tyrer 2003–13

The *British Journal of Psychiatry* is published monthly by the Royal College of Psychiatrists (a charity registered in England and Wales (228636) and in Scotland (SC038369). The *Journal* publishes original work in all fields of psychiatry. Manuscripts for publication should be submitted online at http://submit-bjp.rcpsych.org.

All papers in this journal are peer-reviewed. No person is permitted to take any role in the peer-review of a paper in which they have an interest, defined as follows: fees or grants from, employment by, consultancy for, shared ownership in, or any close relationship with, an organisation whose interests, financial or otherwise, may be affected by the publication of the paper.

Subscriptions
Non-members of the College should contact Customer Services, Turpin Distribution, Pegasus Drive, Stratton Business Park, Biggleswade, Bedfordshire SG18 8TQ, UK (tel: +44(0)1767 604951; fax: +44(0)1767 601640; email: custserv@turpin-distribution.com). Annual subscription rates for 2015 (12 issues post free) are as follows:

	INSTITUTIONS	INDIVIDUALS
Europe (& UK)	£404	£325
US & Canada	$752	$529
Elsewhere	£471	£361

Single copies of the Journal are £40, $64 (post free).

Subscription to the printed Journal includes unlimited free access to the online Journal
Online-only subscription rates: individuals £211 (US$344); institutions £332 (US$530).

Queries from College members about missing or faulty copies should be addressed to the Membership Office, The Royal College of Psychiatrists, 21 Prescot Street, London E1 8BB, UK.
Payment should be made out to the British Journal of Psychiatry.

Back issues
Back issues may be purchased from Turpin Distribution, Pegasus Drive, Stratton Business Park, Biggleswade, Bedfordshire SG18 8TQ, UK (tel: +44(0)1767 604951; fax: +44(0)1767 601640; email: custserv@turpin-distribution.com).

Advertising
Correspondence and copy should be addressed to Stephen H. P. Mell, Advertising Manager, PTM Publishers Ltd, 41 Hart Close, Uckfield, East Sussex TN22 2DA, UK (tel. 020 8642 0162; fax 020 8661 5879).

US Mailing Information
The *British Journal of Psychiatry* **USPS 536-870** is published monthly by the Royal College of Psychiatrists, 21 Prescot Street, London E1 8BB, UK. The 2015 US annual subscription price is 688USD. Airfreight and mailing in the USA by Agent named Air Business, c/o Worldnet Shipping USA Inc., 156–15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Periodicals postage paid at Jamaica, NY 11431.

US POSTMASTER: Send address changes to Royal College of Psychiatrists, c/o Worldnet Shipping USA Inc., 156–15, 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA. Subscription records are maintained at Royal College of Psychiatrists, 21 Prescot Street, London E1 8BB, UK.

™The paper used in this publication meets the minimum requirements of the American National Standard for Information Sciences – Permanence of Paper for Printed Library Materials, ANSI Z39.48-1984.

Typeset by Tavistock Digital Data, Devon.

Printed in Great Britain by Henry Ling Limited, The Dorset Press, 23 High East Street, Dorchester, Dorset DT1 1HD.

Founded by J. C. Bucknill in 1853 as the *Asylum Journal* and known as the *Journal of Mental Science* from 1858 to 1963.

©2016 The Royal College of Psychiatrists. Unless so stated, material in the *British Journal of Psychiatry* does not necessarily reflect the views of the Editor or the Royal College of Psychiatrists. The publishers are not responsible for any error of omission or fact.

Instructions to authors
Full instructions to authors are given at http://bjp.rcpsych.org/site/misc/ifora.xhtml.

Information about the College's publications is available at http://www.rcpsych.ac.uk.

https://doi.org/10.1192/S0007125000290466 Published online by Cambridge University Press