

The British Journal of Psychiatry

ISSN 0007-1250

http://bjp.rcpsych.org

Editor Peter Tyrer

Deputy Editor

Simon Wessely

Associate Editors

Dinesh Bhugra Alistair Burns Tom Burns Sarah Byford Patricia Casey Nick Craddock (Editorials Editor) Mike Crawford Anne Farmer Elena Garralda Simon Gilbody (Editorials Editor) Julian Leff Philip McGuire Femi Oyebode (Book Reviews Editor) (Executive Contents Editor) Rosalind Ramsav (Book Reviews Editor) Jan Scott

Editorial Advisors

Sukhwinder Shergill

Howard Croft Martin Knapp Henry Rollin

Allan Young

International **Editorial Board**

Louis Appleby (UK) Ricardo Araya (UK) Allan Beveridge (UK) (Book Reviews Editor) Jonathan Bisson (UK) Joe Bouch (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 (UK) Colin Drummond (UK)

Nicol Ferrier (UK) Svein Friis (Norway) Ben Goldacre (UK)

(Debate Editor) Frank Holloway (UK) Matthew Hotopf (UK)

Louise Howard (UK) Robert Howard (UK) Khalida Ismail (UK)

Assen Jablensky (Australia)

Eileen Joyce (UK) Kenneth Kendler (USA) Michael King (UK) Stephen Lawrie (UK) Glyn Lewis (UK)

Shôn Lewis (UK) Ian McKeith (UK)

Kwame McKenzie (Canada) Roger Mulder (New Zealand)

Giles Newton-Howes (New Zealand)

(Reviews Editor) Frank Njenga (Kenya) David Owens (UK) Vikram Patel (India) Michael Phillips (China) Steven Reid (UK)

Ken Silk (USA) Emily Simonoff (UK) Swaran Singh (UK)

Dan Stein (South Africa)

Nori Takei (Japan) Michele Tansella (Italy) David Taylor (UK) Cornelia Thiels (Germany)

J. L. Vázquez-Barquero (Spain) Waguas Waheed (UK) (Reviews Editor)

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 Website Dave Jago Head of Publications Andrew Morris Senior Staff Editor Lynnette Maddock Staff Editors Kasia Krawczyk Zosia O'Connor **Fditorial Assistant** Adam Hamilton Sales & Marketing Manager **Daniel Tomkins** Marketing Officer

Past Editors

Carrie Davis

Eliot Slater 1961-72 Edward H. Hare 1973-77 John L. Crammer 1978-83 Hugh L. Freeman 1984-93 Greg Wilkinson 1994-2003

Subscriptions

Non-members of the College should contact the Publications Subscription Department, Maney Publishing, Suite 1C, Joseph's Well, Hanover Walk, Leeds LS3 1AB, UK (tel. 0113 243 2800; fax. 0113 386 8178; email: subscriptions@maney.co.uk). For subscriptions in North America please contact: Maney Publishing North America, 875 Massachusetts Avenue, 7th Floor, Cambridge, MA 02139, USA (tel. 866 297 5154 (toll free); fax. 617 354 6875; email: maney@maneyusa.com). Annual subscription rates for 2012 (12 issues post free) are as follows:

	INSTITUTIONS	INDIVIDUALS
Europe (& UK)	£326	£268
US & Canada	\$607	\$427
Elsewhere	£380	£297

f38/US\$66 extra Single copies of the Journal are £26, \$45 (post free).

Subscription to the printed Journal includes unlimited free access to the online Journal

Online-only subscription rates: individuals £174 (US\$278); institutions £268 (US\$428).

British Psychiatry Online (3-journal package)

Full access to the *British Journal of Psychiatry, The Psychiatrist* and *Advances in Psychiatric Treatment,* online-only subscription rates: individuals £306 (US\$548); institutions £365 (US\$657). View the journals at http://www.rcpsych.org

Oueries from College members about missing or faulty copies should be addressed to the Membership Office, The Royal College of Psychiatrists, 17 Belgrave Square, London SW1X 8PG, UK. Payment should be made out to the British Journal of Psychiatry.

Back issues

Back issues may be purchased from Maney Publishing, Customer Service, Suite 1C, Joseph's Well, Hanover Walk, Leeds LS3 1AB, UK. Tel. +44(0)113 386 8168; Fax +44 (0)113 386 8178; email: subscriptions@manev.co.uk.

Advertising

Correspondence and copy should be addressed to Stephen H. P. Mell, Advertising Manager, PTM Publishers Ltd, Pandora House, 41–45 Lind Road, Sutton, Surrey SM1 4PP, 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, 17 Belgrave Square, London SW1X 8PG, UK. The 2012 US annual subscription price is 607USD. 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

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, 17 Belgrave Square, London SW1X 8PG, 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 739.48-1984.

Typeset by Tavistock Digital Data, Tavistock.

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. ©2012 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

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