

# THE BRITISH JOURNAL of psychiatry

MARCH 2006 VOL. 188

http://bjp.rcpsych.org

# **EDITOR** Peter Tyrer

DEPUTY EDITOR	
Tom Fahy	

#### **ASSOCIATE EDITORS**

Dinesh Bhugra Sarah Byford Patricia Casey Nick Craddock (Editorials Editor) Mike Crawford (Editorials Editor) Anne Farmer Elena Garralda Paul Grasby Khalida Ismail Julian Leff Robin McCreadie Philip McGuire Max Marshall (Reviews Editor) Femi Oyebode Rosalind Ramsay Jan Scott

# **EDITORIAL ADVISERS**

Sukhwinder Shergill

Simon Wessely

Howard Croft Louise Howard Tony Johnson Martin Knapp Paul Lelliott Herschel Prins Henry Rollin Martin Roth

#### INTERNATIONAL **EDITORIAL BOARD**

Louis Appleby (UK) Allan Beveridge (UK) (Psychiatry in Pictures Editor) Alistair Burns (UK) Tom Burns (UK)

Mary Cannon (Ireland) Andrew Cheng

(Taiwan)

John Cookson (UK) Tim Crow (UK) Sidney Crown (UK) (Book Reviews Editor)

Kimberlie Dean (UK) John Eagles (UK)

Nicol Ferrier (UK) Svein Friis (Norway) Sheila Hollins (UK)

Frank Holloway (UK) Jeremy Holmes (UK) Matthew Hotopf (UK)

Robert Howard (UK) Assen Jablensky

(Australia)

Kenneth Kendler (USA) Robert Kerwin (UK)

Michael King (UK) Stephen Lawrie (UK)

Alan Lee (UK) Glyn Lewis (UK) Shôn Lewis (UK)

John Livesley (Canada)

lan McKeith (UK)

Kwame McKenzie (UK) Anthony Maden (UK)

Andrej Marušič (Slovenia) Roger Mulder

(New Zealand) Paul Mullen (Australia)

Frank Njenga (Kenya)

David Owens (UK) Vikram Patel (India)

Michael Phillips (China)

Steven Reid (UK) Ken Silk (USA)

Paul Soloff (USA)

Dan Stein (South Africa)

Nori Takei (Japan) Michele Tansella (Italy) CorneliaThiels

(Germany) I. L. Vázguez-Barguero (Spain)

Elizabeth Walsh (UK) Kiriakos Xenitidis (UK) (Correspondence Editor)

#### TRAINEE EDITORS

Colin Campbell (Correspondence Editor) Santosh Mudholkar

# STATISTICAL ADVISERS

Stephen Roberts Pak Sham

HEAD OF PUBLICATIONS

# STAFF

Dave Jago SCIENTIFIC EDITOR Andrew Morris ASSISTANT SCIENTIFIC EDITORS Anne-Louise Clayton Lynnette Maddock Amanda May EDITORIAL ASSISTANT Kathleen Keaney SALES & MARKETING MANAGER Clair Grant-Salmon 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

#### Subscriptions

Non-members of the College should contact the Publications Subscription Department, Maney Publishing, Hudson Road, Leeds LS9 7DL, UK (tel. 0113 249 7481; fax. 0113 248 6983; e-mail: 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; e-mail: maney@maneyusa.com). Annual subscription rates for 2006 (I2 issues post free) are as follows:

		INSTITUTIONS	INDIVIDUALS	
	Europe (& UK)	£260	£215	
	US	\$486	\$380	
	Elsewhere	£304	£237	

Full airmail is £38/ 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 £144 (US\$229); institutions £220 (US\$353).

# British Psychiatry Online (3-journal package):

full access to the British Journal of Psychiatry, Psychiatric Bulletin and Advances in Psychiatric Treatment, online-only subscription rates: individuals £250 (US\$438); institutions £300 (US\$525). View the journals at http://www.rcpsych.org Queries from College members about missing or faulty copies should be addressed to the Membership Office, The Royal College of Psychiatrists, 17 Belgrave Square, London SWIX 8PG, UK

Payment should be made out to the British Journal of Psychiatry.

Back issues may be purchased from Turpin Distribution (Customer Services), Pegasus Drive, Stratton Business Park, Biggleswade, Bedfordshire SGI8 8TQ, UK (tel. 01767 604951; fax 01767 601640; e-mail: custserv@turpin-distribution.com).

# Advertising

Correspondence and copy should be addressed to Stephen H. P. Mell, Advertising Manager, PTM Publishers Ltd, 282 High Street, Sutton, Surrey SMI IPQ, UK (tel. 020 8642 0162; fax 020 8643 2275).

# **US Mailing Information**

The British Journal of Psychiatry is published monthly by the Royal College of Psychiatrists. Subscription price is \$486. Second class postage paid at Rahway, NJ. Postmaster send address corrections to the British Journal of Psychiatry, c/o Mercury International, 365 Blair Road, Avenel, New Jersey 07001.

™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,

Typeset by Dobbie Typesetting Ltd, Tavistock

Printed in Great Britain by Henry Ling Limited, The Dorset Press, 23 High East Street, Dorchester, Dorset DTI IHD.

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

©2006 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 the end of the January and July issues, and at http://bjp.rcpsych.org/misc/ifora.shtml. Copies are also available from the Journal Office.

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 registered charity, registration number 228636). The B/P 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.