



# THE BRITISH JOURNAL OF PSYCHIATRY

NOVEMBER 2003 VOL. 183

<http://bjp.rcpsych.org>

**EDITOR** Peter Tyrer LONDON

## EDITORIAL BOARD

### ASSOCIATE EDITORS

Sidney Crown  
(Book Reviews Editor)  
LONDON  
Julian Leff  
LONDON  
Sir Martin Roth, FRS  
CAMBRIDGE

### EDITORIAL ADVISERS

Howard Croft  
LONDON  
Tony Johnson  
CAMBRIDGE  
Martin Knapp  
LONDON  
Herschel Prins  
LEICESTER  
John Wing  
LONDON

### ASSISTANT EDITORS

Louis Appleby  
MANCHESTER  
Dinesh Bhugra  
LONDON  
Alistair Burns  
MANCHESTER  
Tom Burns  
LONDON  
Mary Cannon  
(Editorials Editor)  
(In Debate Editor)  
LONDON  
Patricia Casey  
DUBLIN  
John Cookson  
LONDON  
Nick Craddock  
CARDIFF  
Tim Crow  
OXFORD  
John Eagles  
ABERDEEN  
Tom Fahy  
LONDON  
Anne Farmer  
LONDON  
Michael Farrell  
LONDON  
Nicol Ferrier  
NEWCASTLE UPON TYNE  
Elena Garralda  
LONDON  
Simon Gowers  
CHESTER  
Paul Grasby  
LONDON  
Richard Harrington  
MANCHESTER  
Sheila Hollins  
LONDON  
Frank Holloway  
LONDON

Jeremy Holmes  
BARNSTAPLE

Matthew Hotopf  
LONDON

Louise Howard  
LONDON

Robert Howard  
LONDON

Khalida Ismail  
LONDON

Alan Kerr  
NEWCASTLE UPON TYNE

Robert Kerwin  
LONDON

Michael King  
LONDON

Michael Kopelman  
LONDON

Stephen Lawrie  
EDINBURGH

Alan Lee  
NOTTINGHAM

Paul Lelliott  
LONDON

Glyn Lewis  
CARDIFF

Shôn Lewis  
MANCHESTER

Robin McCreadie  
DUMFRIES

Philip McGuire  
LONDON

Ian McKeith  
NEWCASTLE UPON TYNE

Kwame McKenzie  
(In Debate Editor)  
LONDON

J. Spencer Madden  
UPTON-BY-CHESTER

Anthony Maden  
SOUTHALL

David Owens  
LEEDS

Femi Oyeboode  
(Book Reviews Editor)

Ian Pullen  
MELROSE

Rosalind Ramsay  
(Book Reviews Editor)

Henry Rollin  
LONDON

Sashi P. Sashidharan  
BIRMINGHAM

Jan Scott  
GLASGOW

Sukhwinder S. Shergill  
LONDON

Andrew Sims  
(In Debate Editor)

Greg Wilkinson  
LEEDS

George Stein  
LONDON

Elizabeth Walsh  
LONDON

Stanley Zammit  
(Correspondence Editor)  
CARDIFF

### TRAINEE EDITORS

Geetha Suryanarayan  
LONDON

### CORRESPONDING EDITORS

Andrew Cheng  
TAIWAN

Assen Jablensky  
AUSTRALIA

Kenneth Kendler  
USA

Arthur Kleinman  
USA

Andrej Marušič  
(Psychiatry Around  
the World Editor)  
SLOVENIA

Paul Mullen  
AUSTRALIA

Vikram Patel  
INDIA

Michele Tansella  
ITALY

J. L. Vázquez-Barquero  
SPAIN

### STATISTICAL ADVISERS

Stephen Roberts  
OXFORD

Pak Sham  
LONDON

### STAFF

HEAD OF PUBLICATIONS  
Dave Jago

SCIENTIFIC EDITOR  
Andrew Morris

ASSISTANT SCIENTIFIC EDITORS  
Lynnette Maddock  
Sandra Murrell

EDITORIAL ASSISTANTS  
Jenny Hickman  
Mary Leach

MARKETING MANAGER  
Lucy Alexander

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](mailto: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](mailto:maney@maneyusa.com)). Annual subscription rates for 2003 (12 issues post free) are as follows:

	INSTITUTIONS	INDIVIDUALS
Europe (& UK)	£226	£188
US	\$424	\$331
Elsewhere	£265	£207

Full airmail is £38/  
US\$60 extra.

Single copies of the  
Journal are £22, \$35  
(post free).

## Subscription to the printed journal includes unlimited free access to the online Journal.

Online-only subscription rates: individuals £130 (US\$210); institutions £200 (US\$320).

## 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 £210 (US\$310); institutions £270 (US\$415). View the journals at <http://www.rcpsych.org>

Queries from College members about missing or faulty copies should be addressed to the Registration Section, 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 Hoddle, Doyle, Meadows Ltd, Station Road, Linton, Cambridgeshire CB1 6UX, UK (tel. 01223 893855; fax 01223 893852).

## Advertising

Correspondence and copy should be addressed to Stephen H. P. Mell, Advertising Manager, PTM Publishers Ltd, 282 High Street, Sutton, Surrey SM1 1PQ, 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 \$424. 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, ANSI Z39.48-1984.

Typeset by Dobbie Typesetting Ltd, 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.

©2003 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 on the website below. 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 *BJP* publishes original work in all fields of psychiatry. Manuscripts for publication should be sent to the Editor, *British Journal of Psychiatry*, 17 Belgrave Square, London SW1X 8PG. Queries, letters to the Editor and book reviews may also be sent electronically to [bjp@rcpsych.ac.uk](mailto:bjp@rcpsych.ac.uk).

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.

The *BJP* is indexed by volume. Indexes are available approximately 2 months after closure of each volume. They are appended to the last issue of the relevant volume of the online journal, and printed copies may be obtained free of charge upon request to the publisher.