



# BJP Psych

The British Journal of Psychiatry

ISSN 0007 - 1250

**Editor in Chief and College**

**Editor** Professor Gin Malhi  
(Australia)

**Deputy Editors**

Emilio Fernandez Egea (UK)  
William Lee (UK)  
(Research Integrity Editor)

**Associate Editors**

Shehzad Ali (UK)  
Jonathan Bisson (UK)  
Rakesh K Chadda (India)  
Judith Harrison (UK)  
Joseph Hayes (UK)  
Cyrus Ho (Singapore)  
Philipp Homan (Switzerland)  
Edgar Jones (UK)  
Lana Kambeitz-Ilanovic  
(Germany)  
Rajeev Krishnadas (UK)  
Philip McGuire (UK)  
Alexandra Pitman (UK)  
Emmert Roberts (UK)  
Zena Samaan (Canada)  
Frauke Schultze-Lutter  
(Germany)  
James Shearer (UK)  
Bart Sheehan (UK)  
Mustafa Soomro (UK)  
Athula Sumathipala (UK)  
Stuart Watson (UK)  
Melvyn Zhang Weibin  
(Singapore)

**Editorial Advisors**

Sarah Byford (UK)  
John Geddes (UK)

**International  
Editorial Board**

Regi T. Alexander (UK)  
Allan Beveridge (UK)  
(Book Reviews Editor)  
(Cover Artwork Editor)

Alec Buchanan (USA)  
Colin Campbell (UK)  
(Correspondence Editor)  
(Analysis Editor)  
Patricia Casey (Ireland)  
Andrew Cheng (Taiwan)  
Erika Comasco (Sweden)  
John Cookson (UK)  
Pim Cuijpers (The Netherlands)  
Claire de Oliveira (UK)  
Colin Drummond (UK)  
Jianfeng Feng (China)  
Sinan Guloksuz  
(The Netherlands)  
Peter Haddad (UK)  
Madelyn Hicks (USA)  
Khalida Ismail (UK)  
Navneet Kapur (UK)  
Eirini Karyotaki  
(The Netherlands)  
Kenneth Kaufman (USA)  
Steve Kisely (Australia)  
Ivan Koychev (UK)  
Stephen Lawrie (UK)  
Lin Lu (China)  
Kwame McKenzie (Canada)  
Marco Mula (UK)  
Roger Mulder (New Zealand)  
Femi Oyeboode (UK)  
(Book Reviews Editor)  
(Extras Editor)  
Sarah Peters (UK)  
Michael Phillips (China)  
Mariana Pinto Da Costa (UK)  
Thomas Schulze (Germany)  
Sukhwinder Shergill (UK)  
Dan Siskind (Australia)  
Shuichi Suetani (Australia)  
(Highlights Editor)  
Nori Takei (Japan)  
Eric Tan (Singapore)  
Leila Tarokh (Switzerland)  
Derek Tracy (UK)  
(Editor for Public Engagement and  
Education)

Richard Williams (UK)  
Kiriakos Xenitidis (UK)  
(Correspondence Editor)  
Allan Young (UK)  
Yaara Zisman-Ilan (USA)

**Trainee Editors**

Katherine Adlington (UK)  
(Highlights Editor)  
Angharad de Cates (UK)  
Shubhangi Karmakar (Ireland)

**Statistical Advisors**

Pak Chung Sham (China)  
Dawn Holmes (USA)  
Anikó Lovik (Sweden)  
Nick Meader (UK)  
Prathiba Natesan Batley (USA)  
Eva Petkova (USA)  
Rob Saunders (UK)  
Jingwei Wu (USA)  
Min Yang (China)  
Nanhua Zhang (USA)

**Staff**

*Managing Editor*  
Holly Drury  
*Senior Publishing Coordinator*  
Diandra Roberts

**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  
Kamaldeep Bhui 2013–23

**Subscriptions**

*British Journal of Psychiatry* (ISSN 0007-1250) is published monthly. The six issues starting January 2023 comprise Volume 222, the six issues starting July 2023 comprise Volume 223. Orders from non-members of the College, which must be accompanied by payment, may be sent to any bookseller or subscription agent or direct to the publishers: Cambridge University Press & Assessment, Shaftesbury Road, Cambridge, CB2 8EA, UK, email [journals@cambridge.org](mailto:journals@cambridge.org); or in the USA, Canada and Mexico, to Cambridge University Press & Assessment, Journals Fulfillment Department, 1 Liberty Plaza, Floor 20, New York, NY 10006, USA, email [subscriptions\\_newyork@cambridge.org](mailto:subscriptions_newyork@cambridge.org). Japanese prices for institutions are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan.

The annual subscription prices (including delivery by air but excluding VAT) for Volumes 222/223 are as follows:

	INSTITUTIONS	INDIVIDUALS
Print and online	£650/\$1156	£524/\$815
Online only	£468/\$717	£304/\$475

Single issues are £57 (US\$101 in the USA, Canada and Mexico) plus postage. EU subscribers (outside the UK) who are not registered for VAT should add VAT at their country's rate. VAT registered subscribers should provide their VAT registration number. Claims for missing issues should be made immediately on receipt of the subsequent issue.

Queries from College members about missing or faulty copies should be sent to Customer Services, Cambridge University Press & Assessment, email [journals\\_societies@cambridge.org](mailto:journals_societies@cambridge.org), tel. +44 (0)1223 326070.

**Online access**

*British Journal of Psychiatry* is hosted on the Cambridge Core service at <https://www.cambridge.org/core/journals/the-british-journal-of-psychiatry>.

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

**Instructions to authors**

Full instructions to authors are given at <https://www.cambridge.org/core/journals/the-british-journal-of-psychiatry/information/instructions-contributors>.

**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 (email [advertising@ptmpublishers.com](mailto:advertising@ptmpublishers.com); tel. 020 8642 0162)

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

©The Royal College of Psychiatrists 2023. 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.

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

This journal issue has been printed on FSC™-certified paper and cover board. FSC is an independent, non-governmental, not-for-profit organization established to promote the responsible management of the world's forests. Please see [www.fsc.org](http://www.fsc.org) for information.



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 <https://mc.manuscriptcentral.com/bjpsych>.

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.

# BJPsych

## Contents

A43 Editorial Board

A45 Highlights of this issue

### Original Articles

**533 Efficacy and safety of a 4-week course of repeated subcutaneous ketamine injections for treatment-resistant depression (KADS study): randomised double-blind active-controlled trial**  
Colleen Loo, Nick Glozier, David Barton, Bernhard T. Baune, Natalie T. Mills, Paul Fitzgerald, Paul Glue, Shanthi Sarma, Veronica Galvez-Ortiz, Dusan Hadzi-Pavlovic, Angelo Alonzo, Vanessa Dong, Donel Martin, Stevan Nikolin, Philip B. Mitchell, Michael Berk, Gregory Carter, Maree Hackett, John Leyden, Sean Hood, Andrew A. Somogyi, Kyle Lapidus, Elizabeth Stratton, Kirsten Gainsford, Deepak Garg, Nicollette L. R. Thornton, Céilia Fourrier, Karyn Richardson, Demi Rozakis, Anish Scaria, Cathrine Mihalopoulos, Mary Lou Chatterton, William M. McDonald, Philip Boyce, Paul E. Holtzheimer, F. Andrew Kozel, Patricio Riva-Posse and Anthony Rodgers

**542 Decoding anxiety-impulsivity subtypes in preadolescent internalising disorders: findings from the Adolescent Brain Cognitive Development study**

Huaxin Fan, Zhaowen Liu, Xinran Wu, Gechang Yu, Xinrui Gu, Nanyu Kuang, Kai Zhang, Yu Liu, Tianye Jia, Barbara J. Sahakian, Trevor W. Robbins, Gunter Schumann, Wei Cheng, Jianfeng Feng, Benjamin Becker and Jie Zhang

**554 Psychiatry in movies – *Aftersun*, directed by Charlotte Wells (2022)**

Aana Shah

**555 Latent profiles identified from psychological test data for people convicted of sexual offences in the UK**

Steven M. Gillespie and Ian A. Elliott

**562 Drug-related deaths among housed and homeless individuals in the UK and the USA: comparative retrospective cohort study**

Emmert Roberts, Caroline Copeland, Keith Humphreys and Chelsea L. Shover

### Columns

569 Book review

570 Contents of *BJPsych Advances*

571 Kaleidoscope

**573 Psychiatry in history – Celebrating Arnold Pick's contributions to aphasiology, neurolinguistics and psychiatry**

Madhusudan Dalvi

**574 Psychiatry in music – Hans Rott: 'Brahms had stored dynamite on board!'**

Martina Ballerio and Enzo Emanuele

### Cover picture

**'Holding Us Up – Hospital Rooms Project', Richard Rawlins**

When I think of Holding Space, what comes to mind is being held aloft, above it all, above the din, above the hum drum.

We are often supported in our endeavours and within the sphere of arts and mental health, Hospital Rooms has certainly done that over the last few years between covid and now. My bed design is literally hands holding you up, festooned with colour patterns inspired by my Caribbean heritage, as well as texts that have been culled from our Hospital Rooms Digital Art School workshops of which I'm a technical facilitator. I wanted to pay homage to all the wards, schools, individuals and service users who joined us over the years to participate and communally HOLD SPACE.

We are always looking for interesting and visually appealing images for the cover of the Journal and would welcome suggestions or pictures, which should be sent to Dr Allan Beveridge, British Journal of Psychiatry, 21 Prescot Street, London, E1 8BB, UK or [bjp@rcpsych.ac.uk](mailto:bjp@rcpsych.ac.uk).

