

The British Journal of Psychiatry Solvential Control of Psychiatry Solve

Editor-in-Chief: Professor Gin Malhi



Trajectories and dimensional phenotypes of depressive symptoms ...

Comasco et al

Biomarkers of reproductive psychiatric disorders

Etyemez et al

Neurosteroid treatment of postpartum depression and beyond

Deligiannidis and Meltzer-Brody

Differential sensitivity: Not more or less

Rubinow and Schmidt



The British Journal of Psychiatry

ISSN 0007 - 1250

Editor-in-Chief and College Editor

Gin Malhi

Deputy Editor

Emilio Fernandez-Egea

Editorial Advisors

German Berrios Hilary Cass Tamsin Ford John Geddes Scott Henderson Belinda Lennox Philip McGuire John Rush Thomas G. Schulze

Section Leaders

Rina Arya
David Baldwin
Dinesh Bhugra
Sam Chamberlain
Erika Comasco
Hugo Critchley
Edgar Jones
Veena Kumari
Stephen Lawrie
William Lee
Roger Mulder
Sukhwinder Shergill
Allan Young

Section Editors

Katherine Adlington Adam Al-Diwani Shehzad Ali Allan Beveridge Sarah Byford Rakesh K. Chadda Colin Campbell Astrid Chevance Harry Costello Angharad de Cates Riccardo De Giorgi Beata Godlewska Judith Harrison Joseph Hayes Cyrus Ho Philipp Homan Neil Horn Konstantinos Ioannidis Lana Kambeitz-Ilankovic Eirini Karyotaki Rajeev Krishnadas Dr Lucy Maconick Edoardo Ostinelli Femi Oyebode Thomas Reilly **Emmert Roberts** Joanne Rodda Zena Samaan Frauke Schultze-Lutter James Shearer Katharine Smith Mustafa Soomro Ramya Srinivasan Shuichi Suetani

Portfolio Editors

Melvyn Zhang

Athula Sumathipala

Asit Biswas Andrew Forrester Kenneth Kaufman Marinos Kyriakopoulos

International Editorial Board

Regi Alexander Mohan Bhat Alec Buchanan Patricia Casey Andrew Cheng John Cookson Pim Cuijpers Claire de Oliveira Colin Drummond Jianfeng Feng Sinan Guloksuz Peter Haddad Khalida Ismail Navneet Kapur Steve Kisely Ivan Koychev

Lin Lu
Kwame McKenzie
Marco Mula
Martin Orrell
Sarah Peters
Michael Phillips
Mariana Pinto da Costa
Dan Siskind
Eric Tan
Leila Tarokh
Derek Tracy
Ben Underwood
Richard Williams

Yaara Zisman-Ilani **Statistical Advisors**

Pak Chung Sham Dawn Holmes Anikó Lovik Nick Meader Prathiba Natesan Batley Eva Petkova Rob Saunders Jingwei Wu Min Yang Nanhua Zhang

Staff

Head of Publishing Hannah Cole Managing Editor Helen Tiffany Senior Publishing Coordinator Dianndra Roberts

Past Editors

Eliot Slater 1961–72 Edward H. Hare 1973–77 John L. Crammer 1978–83 Hugh L. Freeman 1984–93 Greg Wilkinson 1994–03 Peter Tyrer 2003–13 Kamaldeep Bhui 2013–23 For full guidance on how to submit to the journal, and information regarding subscriptions and advertising, please visit cambridge.org/core/journals/the-british-journal-of-psychiatry

©The Royal College of Psychiatrists 2025. 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 FSCTM-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 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

A11 Editorial Board

BJPsych Editorial

Psychiatric symptoms on the ovarian hormone roller-coaster Erika Comasco, C. Neill Epperson and Jayashri Kulkarni

Guest Editorials

- 331 Translational perspectives on women's mental health Liisa A. M. Galea
- 334 Methodological obstacles in studies linking hormonal contraception and depression

Søren Vinther Larsen, Vibe G. Frokjaer and Brice Ozenne

- **Differential sensitivity: not more or less** David R. Rubinow and Peter J. Schmidt
- 340 Neurosteroid treatment of postpartum depression and beyond Kristina M. Deligiannidis and Samantha Meltzer-Brody
- 343 Clarifying our language for better women's brain health: what do we really mean when we say 'menopause' and 'hormone therapy'? Noelia Calvo and Gillian Einstein
- 346 Premenstrual exacerbation of psychiatric symptoms: from **misdiagnosis to management** Jayashri Kulkarni and Eveline Mu

349 Intervening early across the lifespan: going beyond youth-focused

psychosis care to meet the needs of women Sean Naughton, Grainne McGinty, Niall Duffy, David Marshall, Judith Corrigan and Mary Clarke

Reviews

- 352 Biomarkers of reproductive psychiatric disorders Semra Etyemez, Kruti Mehta, Sonali Iyer, ipek Özdemir and Lauren M. Osborne
- 369 One size does not fit all: how type of menopause and hormone therapy matters for brain health Laura L. Gravelsins and Liisa A. M. Galea

Original Articles

383 Reproducible sex differences in personalised functional network

topography in youth Arielle S. Keller, Kevin Y. Sun, Ashley Francisco, Heather Robinson, Emily Beydler, Dani S. Bassett, Matthew Cieslak, Zaixu Cui, Christos Davatzikos, Yong Fan, Margaret Gardner, Rachel Kishton, Sara L. Kornfield, Bart Larsen, Hongming Li, Isabella Linder, Adam Pines, Laura Pritschet, Armin Raznahan, David R. Roalf, Jakob Seidlitz, Golia Shafiei, Russell T. Shinohara, Lauren K. White, Daniel H. Wolf, Aaron Alexander-Bloch, Theodore D. Satterthwaite and Sheila Shanmugan

392 Subjective, behavioural and physiological correlates of stress in women using hormonal contraceptives Zoé Bürger, Charlotte Kordowich, Julia Kübbeler, Carolin Müllerschön,

Ann-Christin S. Kimmig, Min Su, Michael Lämmerhofer, Julia Sacher, Melanie Henes, Erika Comasco, Birgit Derntl and Lydia Kogler

401 Trajectories and dimensional phenotypes of depressive symptoms throughout pregnancy and postpartum in relation to prior premenstrual symptoms

Ella Schleimann-Jensen, Inger Sundström-Poromaa, Samantha Meltzer-Brody, Tory A. Eisenlohr-Moul, Fotis C. Papadopoulos, Alkistis Skalkidou and Erika Comasco

Increased risk of provisional premenstrual dysphoric disorder (PMDD) among females with attention-deficit hyperactivity disorder (ADHD): cross-sectional survey study

Thomas Broughton, Ellen Lambert, Jasmin Wertz and Jessica Agnew-Blais

Letters

Identification of menstrual psychosis cases using electronic health records

Thomas J. Reilly, Edward Chesney, Adam Al-Diwani, Amelia Jewell, Alexis E. Cullen, Dominic Oliver and Philip McGuire

Evidence for missed cases of postpartum depression based on paediatric clinical care screenings

Lauren K. White, Samantha Perlstein, Alesandra Gorgone, Megan M. Himes, Sara L. Kornfield, Sheila Shanmugan, Erica Weitz, Wanjikū F. M. Njoroge, Andrea F. Duncan, Heather H. Burris, Nina Laney, Raquel E. Gur, Rebecca E. Waller and Barbara H. Chaiyachati

Columns

- 424 Book reviews
- Contents of BJPsych Advances
- Psychiatry in history-Puerperal insanity: history of postpartum psychosis

Sara R. Wetzler and Marlee J. Madora

Poem-Apologist

Giles Nicholas James Constable

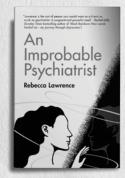
A conceptual image depicting the connection between the brain, mental health, and hormones in women. The image features wave-like lines symbolising hormonal fluctuations and a representation of the chemical structure of oestradiol.

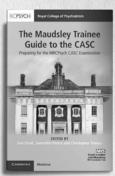
Composite image created by Gemma Mulreany using images by Shutterstock contributors Moremar, YASTAJ and Pedro



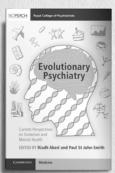
We are always looking for interesting and visually appealing images for the cover of the Journal and would welcome suggestions or pictures, which should be sent to Dr Allan Beveridge, British Journal of Psychiatry, 21 Prescot Street, London, E1 8BB, UK or bjp@rcpsych.ac.uk.

Books published on behalf of the Royal College of Psychiatrists









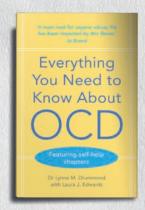


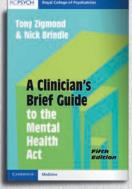
cambridge.org/rcpsych_books

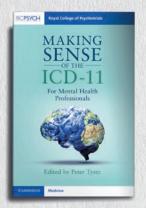


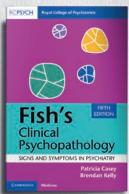


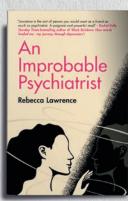
Books published on behalf of the Royal College of Psychiatrists

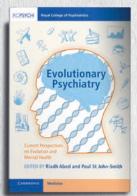


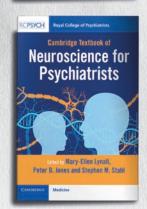


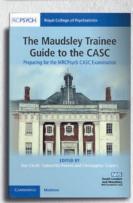


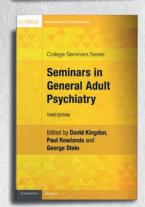












cambridge.org/rcpsych_books



