

# Epidemiology and **Psychiatric Sciences**

Formerly published as *Epidemiologia e Psichiatria Sociale*

Editor  
Michele Tansella

# EPS

[journals.cambridge.org/eps](http://journals.cambridge.org/eps)

**CAMBRIDGE**  
UNIVERSITY PRESS

## EDITORIAL COMMITTEE

*Editor in Chief*

MICHELE TANSELLA, *Verona, Italy*

### *Senior Associate Editors*

CORRADO BARBUI, *Verona, Italy*

SCOTT PATTEN, *Calgary, Canada*

LUIS SALVADOR CARULLA, *Sydney, Australia*

GRAHAM THORNICROFT, *London, United Kingdom*

### *Associate Editors*

FRANCESCO AMADDEO, *Verona, Italy*

PAOLA DAZZAN, *London, United Kingdom*

ROBERT E. DRAKE, *Dartmouth, USA*

ANTONIO LASALVIA, *Verona, Italy*

CRICK LUND, *Cape Town, South Africa*

JOHN Mc GRATH, *Brisbane, Australia*

## EDITORIAL BOARD

MATTEO BALESTRIERI, *Udine, Italy*

THOMAS BECKER, *Ulm, Germany*

MAX BIRCHWOOD, *Warwick, United Kingdom*

PAOLO BRAMBILLA, *Udine, Italy*

BRIAN COOPER, *Heidelberg, Germany*

SUSAN E. ESSOCK, *New York, USA*

GIOVANNI DE GIROLAMO, *Brescia, Italy*

SIR DAVID GOLDBERG, *London, United Kingdom*

HOWARD H. GOLDMAN, *BALTIMORE, USA*

OYE GUREJE, *Ibadan, Nigeria*

YANLING HE, *Shanghai, China*

LOUISE HOWARD, *London, United Kingdom*

HIROTO ITO, *Tokyo, Japan*

ASSEN JABLENSKY, *Perth, Australia*

SONIA JOHNSON, *London, United Kingdom*

RONALD C. KESSLER, *Boston, USA*

MARTIN KNAPP, *London, United Kingdom*

MARIO MAJ, *Napoli, Italy*

PATRICK MCGORRY, *Melbourne, Australia*

POVL MUNK JORGENSEN, *Aasborg, Denmark*

CARMINE PARIANTE, *London, United Kingdom*

VIKRAM PATEL, *Goa, India*

GEORGE PATTON, *Melbourne*

MIRELLA RUGGERI, *Verona, Italy*

BENEDETTO SARACENO, *Ornex, France*

NORMAN SARTORIUS, *Geneva, Switzerland*

AART SCHENE, *Amsterdam, The Netherlands*

EZRA SUSSER, *New York, USA*

SJOERD SYTEMA, *Groningen, The Netherlands*

PETER TYRER, *London, United Kingdom*

JIM VAN OS, *Maastricht, The Netherlands*

MYRNA M. WEISSMAN, *New York, USA*

HARVEY WHITEFORD, *Adelaide, Australia*

ULI WITTCHEM, *Dresden, Germany*

*Section Editor: Contemporary Outsider Art*  
CAROLE TANSELLA, *Bologna, Italy*

*Section Editor: Epidemiology for Behavioural Neurosciences*  
PAOLO BRAMBILLA *Udine, Italy*

*Section Editor: Epidemiology for Clinical Psychopharmacology*  
CORRADO BARBUI, *Verona, Italy*

*Editorial Office*  
LYNET SMITH, *Cambridge, United Kingdom, lsmith@cambridge.org*

*Editorial Assistant*  
RENATO FIANCO, *Verona, Italy, renato.fianco@univr.it*

*Epidemiology and Psychiatric Sciences* is an international, peer-reviewed journal published bimonthly from 2015. Formerly published as *Epidemiologia e Psichiatria Sociale*, established in 1992 by Michele Tansella, the journal gives priority to highly relevant and innovative research articles and systematic reviews in the areas of public mental health and policy; mental health services, system research; and epidemiological and social psychiatry.

### © Cambridge University Press 2015

**COPYING** This journal is registered with the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. Organizations in the USA who are also registered with C.C.C. may therefore copy material (beyond the limits permitted by sections 107 and 108 of US copyright law) subject to payment to C.C.C. of the per-copy fee of \$16.00. This consent does not extend to multiple copying for promotional or commercial purposes. Code 2045-7960/2015 \$16.00. Organizations authorized by the Copyright Licensing Agency may also copy material subject to the usual conditions. ISI Tear Sheet Service, 3501 Market Street, Philadelphia, Pennsylvania 19104, USA, is authorized to supply single copies of separate articles for private use only. For all other use, permission should be sought from Cambridge or the American Branch of Cambridge University Press.

**SUBSCRIPTIONS** *Epidemiology and Psychiatric Sciences* (ISSN 2045 7960) is published six times a year in February, April, June, August, October and December by Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, UK./Cambridge University Press, 32 Avenue of the Americas, New York, NY 10013-2473, USA. The subscription price (excluding VAT) for electronic access, of volume 24, 2015 is £174 (US \$288 in USA, Canada and Mexico) for institutions; £80 (US \$130 in USA, Canada and Mexico) for individuals ordering direct from the Press and certifying that the journal is for their personal use. Six parts form a volume. 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. Orders, which must be accompanied by payment, may be sent to any bookseller or subscription agent or direct to the publishers: Cambridge University Press, University Printing House, Shaftesbury Road, Cambridge CB2 8BS, UK, or in the USA, Canada and Mexico, to Cambridge University Press, Journals Fulfillment Department, 100 Brook Hill Drive, West Nyack, New York 10994-2133. Japanese prices for institutions are available from Kinokuniya Company Ltd, P.O. Box 55, Chitose, Tokyo 156, Japan.

Periodicals postage paid at New York, NY, and at additional mailing offices. POSTMASTER: send address changes in the USA, Canada and Mexico to *Epidemiology and Psychiatric Sciences*, Cambridge University Press, 100 Brook Hill Drive, West Nyack, New York 10994-2133. Claims for missing issues will not be entertained unless made immediately upon receipt of the subsequent issue.

**INTERNET ACCESS** This journal is included in the Cambridge Journals Online service which can be found at <http://journals.cambridge.org/eps>. For further information on other Press titles access <http://journals.cambridge.org/>.

Enquiries about advertising should be sent to the Journal's Promotion Department of the Cambridge or American Branch of Cambridge University Press.

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.

*Printed in the United Kingdom by Henry Ling Limited, at the Dorset Press, Dorchester, DT1 1HD*