#### **Editor**

Jackie Cassell (UK)

#### **Deputy Editors**

David Lewis (South Africa) Nicola Low (Switzerland)

#### Associate Editors

Sevgi Aral (USA) Stefan Baral (USA) Gary Brook (UK)

Richard De Visser (UK)

Sinead Delany-Moretliwe (South Africa)

Khalil Ghanem (USA)

David Goldmeier (UK)

Patti Gravitt (USA) Sarah Hawkes (UK)

Gwenda Hughes (UK)

Cathy Ison (UK)

Rudolf Mak (Belgium)

Cath Mercer (UK) William Miller (USA)

Alec Miners (UK)

Jonathan Ross (UK)

Jennifer Smith (USA)

Katy Turner (UK)

Helen Weiss (UK)

Richard White (UK)

William Wong (China)

Statistical Advisor

Andrew Copas (UK)

**Education Editor** 

Sarah Edwards (UK)

### **BASHH Column Editor**

Elizabeth Foley (UK)

## **Editorial Office**

Sexually Transmitted Infections

BMJ Publishing Group Ltd

BMA House

Tavistock Square

London WC1H 9JR, UK

T: +44 (0)20 7383 6204 F: +44 (0)20 7383 6668

E: sti@bmjgroup.com

ISSN: 1368-4973 (print) ISSN: 1472-3263 (online)

Impact factor 2.854

Disclaimer: STI is published by BMJ Publishing Group Disclaimer: S11 is published by BMJ Publishing Group Ltd, a wholly owned subsidiary of the British Medical Association. The BMJ Group grants editorial freedom to the Editor of STI. STI follows guidelines on editorial independence produced by the World Association of Medical Editors and the code on good publication practice of the Committee on Publication Ethics.

STI is intended for medical professionals and is provided without warranty, express or implied. Statements in the journal are the responsibility of their authors and advertisers and not authors' institutions, the BMJ Publishing Group or the BMA unless otherwise specified or determined by law. Acceptance of advertising does not imply endorsement.

To the fullest extent permitted by law, the BMJ Publishing Group shall not be liable for any loss, injury or damage resulting from the use of STI or any information in twhether based on contract, tort, or otherwise. Readers are advised to verify any information they choose to rely on.

Information they choose to rely on.

Copyright: © 2012 BMJ Publishing Group Ltd. All rights reserved, no part of this publication may be reproduced, stored in are trieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise without prior permission STI is published by BMJ Publishing Group Ltd, typeset by Techset, and printed in the UK on acid-free paper.

Sexually Transmitted Infections (ISSN 1368-4973) is published bimonthly by BMJ Publishing Group and is distributed in the USA by Air Business Ltd. Periodicals postage paid at Jamaica NY 11431. POSTMASTER: send address changes to Sexually Transmitted Infections, Air Business Ltd, c/o Worldnet Shipping Inc., 156-15 146th Avenue, 2nd Floor, Jamaica, NY 11434, USA.

## Contents

# Volume 88 Supplement 2 | STI December 2012

### **Editorial**

Developments in the field of HIV estimates: methods, parameters and trends K Stanecki, G P Garnett, P D Ghys

## Supplement

- Modelling national HIV/AIDS epidemics: revised approach in the UNAIDS Estimation and Projection Package 2011
  - L Bao, J A Salomon, T Brown, A E Raftery, D R Hogan
- Updates to the Spectrum/Estimation and Projection Package (EPP) model to estimate HIV trends for adults and children
  - I Stover, T Brown, M Marston
- National HIV prevalence estimates for sub-Saharan Africa: controlling selection bias with Heckman-type selection models DR Hogan, JA Salomon, D Canning, JK Hammitt, A M Zaslavsky, T Bärnighausen
- i24 Analysis of duration of risk behaviour for key populations: a literature review E Fazito, P Cuchi, M Mahy, T Brown
- Estimated mortality of adult HIV-infected patients starting treatment with combination antiretroviral therapy

C T Yiannoutsos, L F Johnson, A Boulle, B S Musick, T Gsponer, E Balestre, M Law, B E Shepherd, M Egger, for the International Epidemiologic Databases to Evaluate AIDS (IeDEA) Collaboration

Estimates of peripartum and postnatal mother-to-child transmission probabilities of HIV for use in Spectrum and other population-based

N Rollins, M Mahy, R Becquet, L Kuhn, T Creek, L Mofenson

- Spline-based modelling of trends in the force of HIV infection, with application to the UNAIDS Estimation and Projection Package D R Hogan, J A Salomon
- A new infectious disease model for estimating and projecting HIV/AIDS epidemics L Bao
- Trends in HIV prevalence among young people in generalised epidemics: implications for monitoring the HIV epidemic M Mahy, J M Garcia-Calleja, K A Marsh
- Focusing the HIV response through estimating the major modes of HIV transmission: a multi-country analysis E Gouws, P Cuchi, on behalf of the International

Collaboration on Estimating HIV Incidence by Modes of Transmission

- Identifying and quantifying misclassified and under-reported AIDS deaths in Brazil: a retrospective analysis from 1985 to 2009 E Fazito, P Cuchi, D M Fat, P D Ghys, M G Pereira, A M N Vasconcelos, A R P Pascom
- A comparison of respondent-driven and venue-based sampling of female sex workers in Liuzhou, China

S S Weir, M G Merli, J Li, A D Gandhi, W W Neely, J K Edwards, C M Suchindran, G E Henderson, X-S Chen



**(a)** 

This article has been chosen by the Editor to be of special interest or importance and is freely available online.

This article has been made freely available online under the BMJ Journals Open Access scheme. See http://sti.bmj.com/site/about/guidelines.xhtml#open



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

www.publicationethics.org.uk

