VOLUME 11 | ISSUE 4 | OCTOBER 2010

ISSN 1463-4236

# Primary Health Care Research & Development





https://doi.org/10.1017/S1463423610000381 Published online by Cambridge University Press

# PRIMARY HEALTH CARE RESEARCH & DEVELOPMENT

### EDITORS

Professor Sally Kendall Professor of Nursing, CRIPACC, University of Hertfordshire, Hatfield, UK

Professor Ros Bryar Professor of Community and Primary Care Nursing, City University, London, UK

### NETWORKING EDITOR

Dr Jonathan Graffy Senior Clinical Research Fellow, University of Cambridge, Cambridge, UK

### PUBLICATIONS REVIEW EDITOR

Dr Maxine Offredy Publications Review Editor, Reader in Primary Health Care, CRIPACC, University of Hertfordshire, Hatfield, UK

### SOCIETY FOR ACADEMIC PRIMARY CARE REPRESENTATIVE\*

Dr Peter Murchie Senior Clinical Lecturer in Primary Care, Department of General Practice & Primary Care, University of Aberdeen, Aberdeen, UK

### EDITORIAL ASSISTANT

Michelle Varian CRIPACC, University of Hertfordshire, Hatfield, UK

### **EDITORIAL BOARD**

Professor John Beasley Emeritus Professor, Department of Family Medicine, University of Wisconsin, Wisconsin, USA

Dr Jeanne Besner Adjunct Assistant Professor, Director, Initiatives in Nursing Research, University of Alberta, Calgary, Alberta, Canada

Professor Ruth Bindler Director of PhD Programs, College of Nursing, Washington State University, Spokane, USA

Dr Fiona Brooks Reader in Primary Health Care, CRIPACC, University of Herts, Hatfield, UK

Professor Sarah Cowley Professor of Community Practice Development, Kings College, London, UK

Ms Sirkka Eramaa Mikkeli Polytechnic, Savonlinna School of Health Care, Savonlinna, Finland

Dr Heather Gage Senior Lecturer in Economics, Department of Economics, University of Surrey, Guildford, UK Professor Katarina Hjelm School of Health Sciences & Social Work, Linnaeus University, Sweden

Professor Pali Hungin Director, Centre for Integrated Health Care Research, Head of School for Health, Dean of Medicine, University of Durham, Durham, UK

Dr Steve Iliffe Reader in General Practice, Primary Care and Population Sciences, University College, London, UK

Professor Chungnam Kim President, Korean Academy of Community Nursing, Keimyung University, Korea

Professor Susan Latter Professor of Primary and Community Care, University of Southampton, Southampton, UK

Professor Helen Lester Professor of Primary Care, NPCRDC, University of Manchester, Manchester, UK

Professor John Macdonald Foundation Chair in Primary Health Care, University of Western Sydney, Sydney, Australia Professor Jill Manthorpe Professor of Social Work, Social Care Workforce Research Unit, Kings College London, London UK

Professor Geoff Meads Visiting Professor of Organisational Research, Centre for Primary Health Care Studies, Warwick Medical School, Coventry, UK

Dr Pauline Pearson Senior Lecturer in Primary Care Nursing, School of Medical Educational Development, University of Newcastle, Newcastle, UK

Professor Anne Rogers Professor of the Sociology of Health Care, School of Medicine, University of Manchester, Manchester, UK

Professor Helen Smith Chair of Primary Care, Brighton & Sussex Medical School, University of Brighton, Brighton, UK

Professor Chris Van Weel Professor of General Practice, Department of General Practice, University Medical Centre, Nijmegen, The Netherlands and President of the World Organisation of Family Doctors

\*All members of The Society for Academic Primary Care (www.sapc.ac.uk) automatically receive a print and online subscription to *Primary Health Care Research & Development*.

### Volume 11, Number 4, October 2010

# PRIMARY HEALTH CARE RESEARCH & DEVELOPMENT

## CONTENTS

### Development

- · · · · · · · · · · · · · · · · · · ·	
Socio-demographic data sources for monitoring locality health profiles and geographical planning of primary health care in the UK <i>Edgar Samarasundera, David Martin, Sonia Saxena and Azeem Majeed</i>	287
Rural interprofessional primary health care team development and sustainability: establishing a research agenda <i>Charmaine M. McPherson and Elizabeth A. McGibbon</i>	301
Research	
Suicidal students' use of and attitudes to primary care support services Nicky Stanley, Sharon Mallon, Jo Bell and Jill Manthorpe	315
<sup>•</sup> Doing Well <sup>•</sup> : description of a complex intervention to improve depression care Michael J. Smith, Lynn Ackland, Sinead O'Loughlin, Diane Young, Anthony J. Pelosi and Jill Morrison	326
The unmet needs of depressed adolescent patients: how race, gender, and age relate to evidence-based depression care in rural areas <i>Lisa M. Hooper</i>	339
Depression and suicide ideation among secondary school adolescents involved in school bullying Nurka Pranjić and Amila Bajraktarević	349
Perceptions of public health nursing consultations: tacit understanding of the importance of relationships Anne Clancy and Tommy Svensson	363
Validity and reliability of the DMSES UK: a measure of self-efficacy for type 2 diabetes self-management Jackie Sturt, Hilary Hearnshaw and Melanie Wakelin	374
Rehabilitation in a primary care setting for persons with chronic illness – a randomized controlled trial Julie Richardson, Lori Letts, David Chan, Paul Stratford, Carri Hand, David Price, Linda Hilts, Liliana Coman, Mary Edwards, Sue Baptiste and Mary Law	382
Effectiveness of treatment prescribed by GPs: patient assessment Sirkka Kukkola, Marina Erhola, Pekka Arvio, Tuija Poussa and Pertti Kekki	396
Short Report	
'Wads up, doc' – trends in British newspapers' reporting of general practitioners' pay Fran Tanner, Robbie Foy and Wendy Harrison	405
Book reviews	
Geographies of health. Primary health care: people, practice, place Catherine Evans	410
Epilepsy: the facts Greg Rogers	413

journals.cambridge.org/phc

### Aims and Scope

*Primary Health Care Research & Development* is the first peer-reviewed journal aimed specifically at both researchers and practitioners in primary health care, bridging the gap between the two areas. It provides a forum for the publication of international, interdisciplinary research and development in primary health care. It is essential reading for all involved in primary care: nurse practitioners, GPs and Health Service managers; professional and local groups in community health; researchers and academics; purchasers of primary health care services; allied health practitioners in secondary services and health-related consumer groups.

Primary Health Care Research & Development (ISSN 1463-4236 print; ISSN 1477-1128 online) is published four times a year in January, April, July and October.

### 2010 annual subscription rates

Volume 11 (4 Issues) will appear in 2010. Organisational: £263/\$490 (online & print); £176/\$352 (online only). Individual: £84/\$166 (online & print); £65/\$123 (online only). All prices inclusive of postage.

Subscribers in Canada must add 7% to the subscription price, to allow for GST. Subscribers in Europe must quote their VAT registration number or state that they are not registered. Subscribers in the following countries who are not VAT-registered must add VAT at the appropriate rate: Belgium (6% TVA/BTW), France (2.1% TVA), Germany (7% MWST), Spain (4% IVA), The Netherlands (6% BTW).

### How to subscribe

Post: Inquiries and orders for current subscriptions and back issues should be sent to: PHC Subscription Orders, Cambridge University Press Customer Services Department (Journals & Online Publications), Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK. Internet: journals.cambridge.org/phc Email: journals@ cambridge.org Tel: +44 (0)1223 326070. Fax: +44 (0)1223 325150.

### **Change of address**

Please notify the subscriptions department. Send new address and postal code, and the address label from a current issue, to Journals Customer Services, Cambridge University Press, FREEPOST, The Edinburgh Building, Cambridge CB2 8RU, UK (no stamp necessary if posted within UK). Tel: +44 (0)1223 326070. Fax: +44 (0)1223 325150.

#### Advertisements

For print and online advertisement rates, and information on advertisement copy, please contact PHC, Advertising Department, Cambridge University Press (Journals), Edinburgh Building, Shaftesbury Road, Cambridge CB2 8RU, UK. Email: ad\_sales@cambridge.org; Tel: +44 (0)1223 325083; Fax: +44 (0)1223 325801.

Primary Health Care Research & Development is abstracted in: Academic Search Premier; British Nursing Index; PsycINFO; Cumulative Index to Nursing & Allied Health Literature (CINAHL).

Cambridge University Press is a member of the HINARI programme (Health InterNetwork Access to Research Initiative; www.healthinternetwork.net). Organized by WHO, HINARI provides developing countries with access to one of the world's largest collections of biomedical and healthcare literature. By choosing to publish in *Primary Health Care Research & Development* your paper will be available to developing countries who might otherwise not have had access.

All articles published in this journal are protected by copyright, which covers the exclusive rights to reproduce and distribute the article (e.g., as offprints), as well as all translation rights. No material published in this journal may be reproduced electronically, photographically, or stored on microfilm, in video disks, etc., without first obtaining written permission from the publishers. The use of general descriptive names, trade names, trademarks, etc., in this publication, even if not specifically identified, does not imply that these names are not protected by the relevant laws and regulations. While the advice and information in this journal are believed to be true and accurate at the date of its going to press, neither the authors, the editors, nor Cambridge University Press can accept any legal responsibility for any errors or omissions that may be made. The publisher makes no warranty, express or implied, with respect to the material contained herein. Cambridge University Press publishes advertisements in this journal while relying on the responsibility of the advertiser to comply with all legal requirements relating to the marketing and sale of products or services advertised. Cambridge University Press and the Editors are not responsible for claims made in the advertisements published in the journal. The appearance of advertisements in Cambridge University Press publications does not constitute endorsement, implied or intended, of the product advertised or the claims made for it by the advertiser.

© Cambridge University Press 2010 Printed in the United Kingdom on acid-free paper