

# Primary Health Care Research & Development

VOLUME 10 | ISSUE 1 | JANUARY 2009

## CONTENTS

### Editorial

- 1 Education and training: the neglected healthcare technologies?  
*Robert K. McKinley*

### Networking

- 4 Pharmacy practice research: challenges and opportunities  
*Sue Ambler and Linda Sheldrake*

### Development

- 7 Fit for purpose – a regional case study in primary care research partnerships  
*Amanda Howe, Heather Leishman and Helen MacDonald*

### Research

- 14 Cost effectiveness and outcomes of a nurse practitioner–paramedic–family physician model of care: the Long and Brier Islands study  
*Ruth Martin-Misener, Barbara Downe-Wamboldt, Ed Cain and Marilyn Girouard*
- 26 Social support as described by Swedish people diagnosed with type 2 diabetes mellitus  
*Katarina Hjelm and Carina Berterö*
- 38 Ongoing education in type 2 diabetes: the attitudes of hard-to-reach participants  
*Helen Parken and Jackie Sturt*
- 49 Predictive value of primary care made clinical diagnosis of chronic obstructive pulmonary disease (COPD) with secondary care specialist diagnosis based on spirometry performed in a lung function laboratory  
*C. Michael Roberts, Mohammed K.A. Abedi, John S. Barry, Ellen Williams and Simon J. Quantrill*
- 54 Implementation of a diagnostic tool for symptomatic colorectal cancer in primary care: a feasibility study  
*Nada F. Khan*
- 65 Development of an early intervention to prevent long-term incapacity for work: using an online RAND/UCLA appropriateness method to obtain the views of general practitioners  
*Christine Wright, Alice Moseley, Rupatharshini Chilvers, Laura Stabb, John L. Campbell and Suzanne H. Richards*

### 79 Book review

#### Cambridge Journals Online

For further information about this journal please  
go to the journal web site at:  
[journals.cambridge.org/phc](http://journals.cambridge.org/phc)

**CAMBRIDGE**  
UNIVERSITY PRESS

# PRIMARY HEALTH CARE RESEARCH & DEVELOPMENT

As primary health care continues to grow in importance in relation to the rest of health care provision, this journal provides a source of information on the growing body of knowledge concerning research and development issues in primary health care. This is the first journal aimed specifically at both researchers and practitioners in primary health care, thereby bridging the gap between the two areas. It provides a forum for the publication of international, interdisciplinary research and development in primary health care (PHC).

## Aims and Scope

- to disseminate evidence, information and practice examples of PHC research and developmental activities
- to analyse and debate the meaning of evidence and ways in which practice in PHC may be developed to reflect best practice, including clinical audit, quality issues and cost-effectiveness
- to draw on and promote the use of the full range of research methods in PHC research
- to provide a forum for communication between practitioners, researchers, educators and policy-makers concerned with achieving PHC-led services worldwide
- to involve user-groups as well as PHC professionals, thus reflecting accepted views on involvement of consumers in research and policy development
- to reflect and explore the political context of health care development
- to include work concerned with all aspects of PHC including prevention, health promotion, public health, education, clinical effectiveness, organizational and management issues, quality issues and policy development

## Networking

This section covers the work of research networks and other initiatives to promote collaboration or build capacity in primary care research. Articles can raise issues, inform or challenge, comment on current events, or seek collaborative partners. Articles of up to 1000 words will be subject to editorial review and published as quickly as space allows. Longer contributions will be subject to peer review, as are other papers submitted to the journal.

## Research

Research papers (normally up to 5000 words) will be considered as those which do one or more of the following:

- Report on primary data, either quantitative or qualitative
- Offer a critical analysis of research method(s)
- Provide a critical and systematic overview of previous studies
- Provide new theoretical/conceptual insights into phenomena
- Critically inform the evidence base for practice

## Development

Development papers (normally up to 5000 words) will be considered as those which do any one or more of the following:

- Report on a change in practice
- Demonstrate how evidence supports change
- Report on audit data or pilot study data
- Report on evaluation process
- Analyse policy which underpins change in practice

A full version of the Information for Authors can be found at [journals.cambridge.org/phc](http://journals.cambridge.org/phc)



2009 International competition

**BupaFoundation**  
The Medical Research Charity

## The Social Determinants of Health

Apply now  
Closing date  
28 February 2009

The economic and social conditions under which people live can influence their health.

These conditions are a result of social, economic, and political forces. The World Health Organisation (Closing the gap in a generation: Health equity through action on the social determinants of health, 2008) recognises the influence of social determinants on personal wellbeing.

The Bupa Foundation wishes to advance thinking and practice on social determinants of health.

These might include:

- Psychological factors including stress at work
- Maternity services and impacts on maternal and infant health
- Other socio-economic effects on child health
- Income inequality and impacts on life expectancy
- The national economic environment - effects of recession and/or growth
- Nutrition, diet and health
- Housing and education

The Bupa Foundation is offering up to £750,000 funding for one or more projects over one, two or three years. Entries must be well designed studies that can increase our understanding of the social determinants of health.

The competition is open to those based in the UK, Australia, Denmark, Hong Kong, India, New Zealand, Saudi Arabia, Spain and Thailand. Entries must be compliant with relevant legislation if applicable. The Bupa Foundation governors will seek at least one peer reviewer from the home country of each short-listed entry.

### Applications

Closing date 28 February 2009. Further details and online application are available at [www.bupafoundation.co.uk](http://www.bupafoundation.co.uk)

All applications should be submitted **online** by the closing date. One signed copy of the application must be sent to the Registrar at the address below as soon as possible after this date.

Mrs Lee Saunders MIBiol, Registrar  
The Bupa Foundation, Bupa House,  
15-19 Bloomsbury Way, London, WC1A 2BA  
Tel + 44 (0) 20 7656 2591  
Email [bupafoundation@bupa.com](mailto:bupafoundation@bupa.com)

## **38th Annual Scientific Meeting**

**8–10 July 2009**

**at the University of St Andrews, Scotland**

*hosted by the Universities of Dundee and  
St Andrews for the Scottish School of Primary Care*

**Conference Chair: Professor Frank S Sullivan**

### ***Deadlines for Abstract submissions:***

Panels – Friday 13 February 2009

General abstracts and workshops –  
Friday 6 March, 2009

### **Keynote Speakers**

*WEDNESDAY*

**Sir Alan Langlands** – Principal of Dundee  
University

*THURSDAY*

**Professor John Spencer** – University of  
Newcastle-upon-Tyne

**Professor Philip Hannaford** – University of  
Aberdeen

**Professor Peter Rubin** – Chair Education  
Committee GMC, University of Nottingham

*FRIDAY*

**Professor David Haslam** – President Royal  
College of General Practitioners

### **Programme**

#### ***Wednesday 8 July 2009***

10.30 Registration opens  
12.00 Lunch  
13.00 – 17.30 Sessions

*Evening:*  
welcome evening  
at Discovery Point,  
Dundee

#### ***Thursday 9 July 2009***

09.00 – 17.30 Sessions  
17.30 – 18.30 Extra  
curricular events: beach  
volleyball, sand art or  
putting competition

*Evening:*  
conference  
dinner at the  
Old Course  
Hotel

#### ***Friday 10 July 2009***

09.00 – 13.15 Sessions  
14.00 – Golf competition

**Visit [www.sapc.ac.uk/09](http://www.sapc.ac.uk/09)**