

JOURNAL OF
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& *Community Health*

The Society for Social Medicine
47th Annual Scientific Meeting
Edinburgh
17–19 September 2003

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The Society for Social Medicine

47th Annual Scientific Meeting:

17–19 September 2003

Programme

Wednesday 17 September

- 12.00–17.30 **Registration** (William Robertson Building Foyer)
- 12.00–13.40 **Lunch** (Teviot Row House)
- 13.45–14.00 **Welcome** (David Hume Tower – Theatre A)
- 14.00–15.15 **Plenary Session**
 DA Lawlor *et al.* *Temperature around the time of birth and coronary heart disease: findings from the British Women's Heart and Health Study* (abstract on page A1)
 S Christie *et al.* *Road traffic crashes at mobile speed camera sites: a controlled before and after study* (abstract on page A1)
 TM Farragher & P Warner. *Implications of current data protection legislation for population health research: a case study* (abstract on page A1)
- 15.15–15.40 **Tea & Coffee** (William Robertson Building Foyer and David Hume Tower Basement)
- 15.45–16.45 **Cochrane Lecture** (David Hume Tower – Theatre A)
 Professor Mildred Blaxter, University of East Anglia. *Fish in water: social capital and the qualitative researcher*
- 17.00–17.30 Buses to Pollock Halls
- 17.00–18.00 **AGM** (David Hume Tower – Theatre A)
- 17.30–18.30 Welcome meeting (Nelson Room, Pollock Halls)
- 18.00 Buses to Pollock Halls
- 19.00–19.30 Buses to Playfair Library
- 19.30–21.30 **Reception and finger buffet** (Playfair Library)
 Welcome by Malcolm Chisholm MSP, Minister for Health and Community Care
- 21.00–21.30 Buses back to Pollock Halls
- 21.30–00.00 **Ceilidh** (Holland House South Hall)

OR

- 17.30–19.00 **Dinner in Halls** (John McIntyre Centre)
- 19.30–23.00 **Quiet Bar** (John McIntyre Centre)

Thursday 18 September

- 07.30–09.00 **Breakfast** (John McIntyre Centre)
- 08.30–09.00 Buses to George Square
- 08.30–17.00 **Registration/Information desk** (William Robertson Building Foyer)
- 09.00–09.30 **Invited speaker** Samuel Ochieng, Consumer Information Network, Kenya, *The right to health: the role of health workers* (David Hume Tower – Theatre A)
- 09.35–10.50 **5 Parallel Sessions** (4 papers per session) (William Robertson Building and David Hume Tower)

- 10.55–11.30 **Tea & Coffee with Poster viewing** (William Robertson Building Foyer and David Hume Tower Basement)
- 11.35–12.50 **5 Parallel Sessions** (4 papers per session) (William Robertson Building and David Hume Tower)
- 13.00–14.00 **Lunch** (Teviot Row House) Packed lunches for hill walk available for collection at registration/information desk
- 14.10–17.00 **Workshops**
- OR**
- 13.30 Buses to Flotterstone for hill walk
- 14.00–17.00 **Visits**
- 19.00–19.30 Buses to Our Dynamic Earth
- 19.30–23.00 **Annual SSM Dinner** (Our Dynamic Earth)
- 22.30–23.00 Buses back to Pollock Halls
- 23.00–01.00 **Disco** (Holland House South Hall)
- OR**
- 17.30–19.00 **Dinner in Halls** (John McIntyre Centre)
- 19.30–23.00 **Quiet Bar** (John McIntyre Centre)

Friday 19 September

- 07.30–09.00 **Breakfast** (John McIntyre Centre)
- 08.30–09.00 Buses to George Square
- 08.30–12.00 **Registration/Information desk** (William Robertson Building Foyer)
- 09.00–10.35 **5 Parallel Sessions** (5 papers per session) (William Robertson Building and David Hume Tower)
- 10.35–11.00 **Tea & Coffee with Poster viewing** (William Robertson Building Foyer and David Hume Tower Basement)
- 11.05–12.20 **Plenary Session** (David Hume Tower – Theatre A)
 PM Brindle *et al.* *Coronary risk assessment: Framingham-based methods overestimate risk in British men* (abstract on page A2)
 SA Bremner *et al.* *Does DTP, MMR, or BCG vaccination in early life influence the risk of hay fever?* (abstract on page A2)
 M Petticrew & G Davey Smith. *Monkey business: what do primate studies of social hierarchies, stress, and the development of CHD tell us about humans?* (abstract on page A2)
- 12.20–12.50 **Invited speaker** Peter Drahos, The Australian National University. *Social medicine and private property rights in information: problems of access* (David Hume Tower – Theatre A)
- 12.50 **Close of Conference**

Concurrent scientific sessions (abstract page numbers are shown in brackets)
Thursday 18th September

Session 1 (William Robertson Building, Seminar Room 11) HSR I	Session 2 (William Robertson Building, Seminar Room G01) Inequality I	Session 3 (William Robertson Building, Seminar Room G02) CHD and stroke care	Session 4 (David Hume Tower, DHT North) Policy and decision making	Session 5 (David Hume Tower, DHT South) Early life
09.35–09.50 <i>Factors influencing time to treatment for patients with breast or colorectal cancer</i> R Robertson <i>et al</i> (A2)	09.35–09.50 <i>Revisiting the health selection hypothesis using structural equation models</i> T Chandola <i>et al</i> (A4)	09.35–09.50 <i>Reductions in cardiac mortality with exercise based cardiac rehabilitation: how much can be attributed to improvements in cardiovascular risk factors?</i> R S Taylor <i>et al</i> (A5)	09.35–09.50 <i>Will the privatisation of NHS provision undermine the principles of the NHS?</i> A Talbot Smith & AM Pollock (A6)	09.35–09.50 <i>Does breastfeeding in infancy lower blood pressure in childhood? The Avon Longitudinal Study of Parents and Children</i> R Martin <i>et al</i> (A7)
09.55–10.10 <i>Barriers to the uptake of cataract surgical services in Bangladesh</i> BP Dineen <i>et al</i> (A3)	09.55–10.10 <i>Evidence for the contribution of migration, social deprivation, and life course processes to the rise and fall of CHD in mid 20th century USA</i> C Kelleher <i>et al</i> (A4)	09.55–10.10 <i>A systematic review of multi-disciplinary interventions in heart failure</i> J Battersby <i>et al</i> (A5)	09.55–10.10 <i>Guideline dissemination and implementation strategies: a systematic review of effectiveness and efficiency</i> RE Thomas <i>et al</i> (A6)	09.55–10.10 <i>Do modifiable factors in the early home and school environment affect cognitive development differently according to birth weight?</i> BJMH1 Jefferis <i>et al</i> (A7)
10.15–10.30 <i>Effectiveness of influenza vaccine against respiratory hospitalisations and deaths in 65 year olds and older: a cohort study using the United Kingdom General Practice Research Database</i> P Mangtani <i>et al</i> (A3)	10.15–10.30 <i>Temporal, geographical, and social differences in the incidence of 30 common childhood conditions presenting in primary care</i> IM Carey <i>et al</i> (A4)	10.15–10.30 <i>A Family Support Organiser for stroke patients and their carers: intervention design and results of a randomised controlled trial</i> K Tilling <i>et al</i> (A5)	10.15–10.30 <i>Estimation of implied rates of discounting in health care decision making</i> RR West <i>et al</i> (A6)	10.15–10.30 <i>Birth weight in offspring and cancer mortality in parents</i> UB Fallon <i>et al</i> (A8)
10.35–10.50 <i>Unmentionable maladies: what are the consequences for self care and social support?</i> M Santer <i>et al</i> (A3)	10.35–10.50 <i>Ethnic differences in overweight and obese children and young adults in England</i> S Saxena <i>et al</i> (A4)	10.35–10.50 <i>Factors that may contribute to inequity in stroke care: a qualitative study</i> F Mold <i>et al</i> (A6)	10.35–10.50 <i>Quality of care for elderly adults in nursing homes and in the community: a controlled observational study</i> AA Montgomery <i>et al</i> (A7)	10.35–10.50 <i>Association between sibling number and allergic diseases in the Glasgow Students Cohort</i> S Kinra <i>et al</i> (A8)
TEA AND COFFEE	TEA AND COFFEE	TEA AND COFFEE	TEA AND COFFEE	TEA AND COFFEE
CHD and diabetes	Methods I	General practice	Women's health	Economic evaluation
11.35–11.50 <i>Helicobacter pylori infection and CHD in the community</i> JA Lane <i>et al</i> (A8)	11.35–11.50 <i>Investigating participation bias in case-control studies</i> GR Law <i>et al</i> (A9)	11.35–11.50 <i>Antibiotic prescribing and resistance: what is the added value of person specific data about antibiotic prescribing compared with existing, practice level information?</i> PT Donnan <i>et al</i> (A11)	11.35–11.50 <i>Women's preferences for accessing emergency contraception: an in depth interview study</i> R Locke <i>et al</i> (A12)	11.35–11.50 <i>The health impact of state subsidised economic development: a systematic review</i> M Egan <i>et al</i> (A13)
11.55–12.10 <i>Is the association between parity and CHD due to biological effects of pregnancy or adverse lifestyle risk factors associated with childrearing?</i> S Ebrahim <i>et al</i> (A9)	11.55–12.10 <i>Single patient trials: exploring patients' perspectives using quantitative and qualitative methods</i> ST Brookes <i>et al</i> (A10)	11.55–12.10 <i>Turning electronic patient data into strategic knowledge in general practice—the HYPER trial</i> E Mitchell <i>et al</i> (A11)	11.55–12.10 <i>Early life influences on age at menopause</i> R Hardy & D Kuh (A12)	11.55–12.10 <i>Is provision and funding of cardiac rehabilitation appropriate for the achievement of National Service Framework goals?</i> I Griebsch <i>et al</i> (A13)
12.15–12.30 <i>Has the impact of passive smoking on CHD risk been underestimated? – evidence from the British Regional Heart Study</i> PH Whincup <i>et al</i> (A9)	12.15–12.30 <i>Involving "hard to reach" families in research – a qualitative study exploring the views of women who choose not to participate in a randomised controlled trial of a Home Visiting Service for "vulnerable" expectant women</i> S Kirkpatrick & J Barlow (A10)	12.15–12.30 <i>GPs' confidence in breast cancer genetics: evaluation of a passive computerised decision support intervention</i> N Torrance <i>et al</i> (A11)	12.15–12.30 <i>Expected and unexpected complications of hysterectomy</i> A Herbert <i>et al</i> (A12)	12.15–12.30 <i>Economic evaluation of chest pain unit versus routine care</i> S Goodacre <i>et al</i> (A14)
12.35–12.50 <i>Weight loss and subsequent diabetes status in obesity</i> L Aucott <i>et al</i> (A9)	12.35–12.50 <i>Using community researchers in the evaluation of the healthy living approach to community development in Pembrokeshire</i> A Evans <i>et al</i> (A10)	12.35–12.50 <i>People's understanding of information about inherited risk: experiences of screening for familial hyperlipidaemia</i> D Marks <i>et al</i> (A11)	12.35–12.50 <i>Post-mastectomy pain syndrome: longitudinal follow up of breast cancer survivors</i> L McEvoy <i>et al</i> (A13)	12.35–12.50 <i>Economic analysis of treatments contributing to the recent coronary heart disease mortality decline in England and Wales</i> D Fidan <i>et al</i> (A14)

Concurrent scientific sessions (abstract page numbers are shown in brackets) Friday 19th September				
Session 1 (William Robertson Building, Seminar Room 11) Behavioural research	Session 2 (William Robertson Building, Seminar Room G01) Methods II	Session 3 (William Robertson Building, Seminar Room G02) HSR II	Session 4 (David Hume Tower, DHT North) Mental health	Session 5 (David Hume Tower, DHT South) Inequality II
09.00–09.15 <i>Promoting walking and cycling as an alternative to using cars: what works? A systematic review</i> D Ogilvie <i>et al</i> (A14)	09.00–09.15 <i>Analysis of change with respect to baseline is erroneous using standard correlation/regression: do we realise how many studies are statistically invalid due to mathematical coupling?</i> A Blance <i>et al</i> (A15)	09.00–09.15 <i>Routine examination of the newborn: the EMREN trial (an RCT evaluation of the extension of the midwife role)</i> J Townsend <i>et al</i> (A17)	09.00–09.15 <i>Meta-analysis of the efficacy and tolerability of selective serotonin reuptake inhibitors compared with tricyclic antidepressants in primary care treated depression</i> S MacGillivray <i>et al</i> (A19)	09.00–09.15 <i>Explaining spatial variation in access to coronary revascularisation</i> AM Crook <i>et al</i> (A20)
09.20–09.35 <i>Are children eating more “healthily” as they get older?</i> L Glynn <i>et al</i> (A14)	09.20–09.35 <i>Inappropriate and indeterminate use of the odds ratio: prevalence in four major general journals</i> K Steel <i>et al</i> (A16)	09.20–09.35 <i>A review of trials of complex health care interventions</i> E Sanford <i>et al</i> (A17)	09.20–09.35 <i>Should we screen for depression and anxiety? A systematic review</i> SM Gilbody <i>et al</i> (A19)	09.20–09.35 <i>Evidence for a sex, age, and social variation in prescribing cardiovascular therapies to the elderly in primary care</i> C Usher <i>et al</i> (A20)
09.40–09.55 <i>“You can’t go without a fag, you need it for your hash”–smoking cannabis, and young people</i> A Amos <i>et al</i> (A15)	09.40–09.55 <i>Electronic literature searching for systematic review of qualitative literature</i> RL Shaw <i>et al</i> (A16)	09.40–09.55 <i>Teamwork and safety attitudes among staff in critical care units and the relationship to patient mortality</i> K Rowan <i>et al</i> (A18)	09.40–09.55 <i>Sex differences in mental health of surviving partner following the death of spouse</i> D Boniface & J Thomson (A19)	09.40–09.55 <i>Urban/rural inequalities in ischaemic heart disease and their association with deprivation</i> KA Levin (A21)
10.00–10.15 <i>Recent trends in sexual risk behaviour among gay men in London</i> JP Dodds <i>et al</i> (A15)	10.00–10.15 <i>In the eyes of the beholder: the social construction of gender in public health</i> C Mae & J Coreil (A16)	10.00–10.15 <i>Consensus methods to develop guidelines for routine preoperative testing. Limitations of the method</i> J Langham <i>et al</i> (A18)	10.00–10.15 <i>Socioeconomic change and suicide: a time series study of Ireland</i> I Perry <i>et al</i> (A19)	10.00–10.15 <i>Private and NHS referrals from general practice; their relationship with each other and with deprivation</i> A Wilson <i>et al</i> (A21)
10.20–10.35 <i>Conducting behavioural research using the internet: a comparison of online and offline samples of gay/bisexual men</i> J Elford <i>et al</i> (A15)	10.20–10.35 <i>Detecting similarities in the spatial distribution of childhood leukaemia and type I diabetes in Yorkshire using Bayesian smoothing</i> SOM Manda <i>et al</i> (A17)	10.20–10.35 <i>Does hospital organisational culture influence hospital performance?</i> HTO Davies <i>et al</i> (A18)	10.20–10.35 <i>War trauma, physical, and psychological injury–coping strategies and prospects for rehabilitation among Lebanese and Palestinian populations</i> A Sibai <i>et al</i> (A20)	10.20–10.35 <i>Inequality and inequity: a case study, with reflection of potential interventions</i> P Warner <i>et al</i> (A21)