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Current Awareness Bulletin: February 2009

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Articles:

Accident Prevention

Desapriya, E. *et al* Prevention of baby-walker-related injury.
Lancet 373 (9663): 545-

Advocacy

Godden, S. and Pollock, A.M. Waiting list and waiting time statistics in Britain: a critical review.
Public Health 123 (1): 47-

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BMJ 338 (7691): 388-

MacArthur, C. *et al* Antenatal peer support workers and initiation of breast feeding: cluster randomised controlled trial.
BMJ 338 (7691): 392-

Cancer

Beaver, K. *et al* Comparing hospital and telephone follow-up after treatment for breast cancer: randomised equivalence trial.
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Child Health

Watt, R.G. *et al* Effectiveness of a social support intervention on infant feeding practices: randomised controlled trial.
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Kabir, Z. *et al* Declining maternal smoking prevalence did not change low birthweight prevalence in Massachusetts from 1989 to 2004.
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Communicable Disease

Duffy, S.T. The power of detention in the management of non-compliance with tuberculosis treatment: a survey of Irish practitioners and analysis of potential legal liability.
Public Health 123 (1): 81-

Rebmann, T. *et al* Hospital infectious disease emergency preparedness: a 2007 survey of infection control professionals.
American Journal of Infection Control 37 (1): 1-

Gravel, D. *et al* Infection control practices related to *Clostridium difficile* infection in acute care hospitals in Canada.
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Hennessey, K.A. *et al* Prevalence of infection with hepatitis B and C viruses and co-infection with HIV in three jails: a case for viral hepatitis prevention in jails in the United States.
Journal of Urban Health 86 (1): 93-

Coronary Heart Disease

Hardy, R. *et al* Age at birth of first child and coronary heart disease risk factors at age 53 years in men and women: British birth cohort study.
Journal of Epidemiology and Community Health 63 (2): 99-

Nante, N. *et al* Sex differences in use of interventional cardiology persist after risk adjustment.
Journal of Epidemiology and Community Health 63 (3): 203-

Disabilities

McIntosh, K. Added values.

Health Service Journal 19 February 2009: 20-

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Schuckit, M.A. Alcohol-use disorders.

Lancet 373 (9662): 492-

Emslie, C. *et al* Are there gender differences in levels of heavy, binge and problem drinking? Evidence from three generations in the west of Scotland.

Public Health 123 (1): 12-

Sigfúsdóttir, I.D. *et al* Substance use prevention for adolescents: the Icelandic Model.

Health Promotion International 24 (1): 16-

Torun, P.; Heller, R.F. and Verma, A. Potential population impact of changes in heroin treatment and smoking prevalence rates: using population impact measures.

European Journal of Public Health 19 (1): 28-

Vaissade, L. and Legleye, S. Capture-recapture estimates of the local prevalence of problem drug use in six French cities.

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Falster, K. *et al* Hepatitis C virus acquisition among injecting drug users: a cohort analysis of a national repeated cross-sectional survey of needle and syringe program attendees in Australia, 1995-2004.

Journal of Urban Health 86 (1): 106-

Olszewski, D. Sexual assaults facilitated by drugs or alcohol.

Drugs: education, prevention and policy 16 (1): 39-

Environment

Kessel, A. *et al* Multidisciplinary research in public health: a case study of research on access to green space.

Public Health 123 (1): 32-

Richard, L. *et al* Staying connected: neighbourhood correlates of social participation among older adults living in an urban environment in Montréal, Québec.
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Garden, F.L. and Jalaludin, B.B. Impact of urban sprawl on overweight, obesity, and physical activity in Sydney, Australia.
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Environmental Health

Cree, L.M. and Reid, M.H. Development of the UK food samples surveillance system.
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Epidemiology

Elo, S.L. and Karlberg, I.H. Validity and utilization of epidemiological data: a study of ischaemic heart disease and coronary risk factors in a local population.
Public Health 123 (1): 52-

Weiss, K. *et al* Multipronged intervention strategy to control an outbreak of Clostridium difficile infection (CDI) and its impact on the rates of CDI from 2002 to 2007.
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Basu, N. and Steven, M. A comparison of rural and urban rheumatoid arthritis populations.
Scottish Medical Journal 54 (1): 7-

Evidence Based Practice

Dunkelberg, H. and Schmelz, U. Determination of the efficacy of sterile barrier systems against microbial challenges during transport and storage.
Infection Control and Hospital Epidemiology 30 (2): 179-

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Boyce, T. Encouraging changes in health behaviour.
Practice Nursing 20 (2): 77-

Kokko, S.; Kannas, L. and Villberg, J. Health promotion profile of youth sports clubs in Finland: club officials' and coaches' perceptions.

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Tang, K.-C. *et al* Schools for health, education and development: a call for action.

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Langille, L.L.; Crowell, S.J. and Lyons, R.F. Six essential roles of health promotion research centres: the Atlantic Canada experience.

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Health Promotion International 24 (1): 94-

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Mimiaga, M.J. *et al* Street workers and internet escorts: contextual and psychosocial factors surrounding HIV risk behaviour among men who engage in sex with other men.

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Petroll, A.E. *et al* HIV testing rates, testing locations, and healthcare utilization among urban African-American men.

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Tempalski, B. *et al* HIV prevalence rates among injection drug users in 96 large US metropolitan areas, 1992-2002.

Journal of Urban Health 86 (1): 132-

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Inequalities

Kendrick, D.; Mulvaney, C. and Watson, M. Does targeting injury prevention towards families in disadvantaged areas reduce inequalities in safety practices?

Health Education Research 24 (1): 32-

Bambra, C. and Eikemo, T.A. Welfare state regimes, unemployment and health: a comparative study of the relationship between unemployment and self-reported health in 23 European countries.

Journal of Epidemiology and Community Health 63 (2): 92-

Giskes, K. *et al* Household and food shopping environments: do they play a role in socioeconomic inequalities in fruit and vegetable consumption? A multilevel study among Dutch adults.

Journal of Epidemiology and Community Health 63 (2): 113-

Scharoun-Lee, M. *et al* Obesity, race/ethnicity and life course socioeconomic status across the transition from adolescence to adulthood.

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Smith, N.R.; Kelly, Y.J. and Nazroo, J.Y. Intergenerational continuities of ethnic inequalities in general health in England.

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Baig, F. *et al* Association between active commuting to school, weight and physical activity status in ethnically diverse adolescents predominantly living in deprived communities.

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Laaksonen, E. *et al* Associations of multiple socio-economic circumstances with physical functioning among Finnish and British employees.

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Stea, T.H. *et al* BMI, lipid profile, physical fitness and smoking habits of young male adults and the association with parental education.

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Bolte, G. and Fromme, H. Socioeconomic determinants of children's environmental tobacco smoke exposure and family's home smoking policy.

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Worth, A. *et al* Vulnerability and access to care for South Asian Sikh and Muslim patients with life limiting illness in Scotland: prospective longitudinal qualitative study.
BMJ 338 (7693): 526-

Literacy

Rock, M. and Lail, P. Could pets be of help in achieving health literacy? A media analysis demonstration study.
Health Education Research 24 (1): 153-

Richards, M; Power, C. and Sacker, A. Paths to literacy and numeracy problems: evidence from two British birth cohorts.
Journal of Epidemiology and Community Health 63 (3): 239-

Mental Health

Lund, R. *et al* Exposure to bullying at school and depression in adulthood: a study of Danish men born in 1953.
European Journal of Public Health 19 (1): 111-

Carter, K.N. *et al* What is the association between wealth and mental health?
Journal of Epidemiology and Community Health 63 (3): 221-

Licht-Strunk, E. *et al* Outcome of depression in later life in primary care: longitudinal cohort study with three years' follow-up.
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Meier, P.S. and Barrowclough, C. Mental health problems: are they or are they not a risk factor for dropout from drug treatment? A systematic review of the evidence.
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Journal of Epidemiology and Community Health 63 (2): 106-

Saurel-Cubizolles, M.-J. *et al* Social inequalities in mortality by cause among men and women in France. *Journal of Epidemiology and Community Health* 63 (3): 197-

Briel, M. *et al* Association between change in high density lipoprotein cholesterol and cardiovascular disease morbidity and mortality: systematic review and meta-regression analysis. *BMJ* 338 (7693): 522-

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Montgomery, D.A. Follow-up by telephone after treatment for breast cancer. *BMJ* 338 (7690): 304-

Cattaneo, A. Promoting breast feeding in the community. *BMJ* 338 (7691): 365-

Anon. Measles cases in England and Wales rise sharply in 2008. *BMJ* 338 (7691): 377-

Alfirevic, Z. Prenatal screening for Down's syndrome. *BMJ* 338 (7692): 421-

Tanne, J.H. Older Americans are not as healthy as older Europeans, study says. *BMJ* 338 (7692): 433-

Kmietowicz, Z. UK government rejects advice from drugs adviser to downgrade ecstasy. *BMJ* 338 (7692): 435-

Blakemore, C. Classification of cannabis and ecstasy in the UK. *BMJ* 338 (7693): 490-

Catford, J. Advancing the 'science of delivery' of health promotion: not just the 'science of discovery'. *Health Promotion International* 24 (1): 1-

Anon. A new agenda for children affected by HIV/AIDS. *Lancet* 373 (9663): 517-

Anon. The long and short of dementia care in England. *Lancet* 373 (9663): 518-

De Koning, H.J. Testing at home – the screening of the future?

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Lopez, P.-J. and Spitz, L. Bacterial counts from hospital doctors' ties are higher than those from shirts.

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Obesity

Mota, J.; Ribeiro, J.C. and Santos, M.P. Obese girls differences in neighbourhood perceptions, screen time and socioeconomic status according to level of physical activity.

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Dauphinot, V. *et al* New obesity body mass index threshold for self-reported data.

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Zaninotto, P. *et al* Trends in obesity among adults in England from 1993 to 2004 by age and social class and projections of prevalence to 2012.

Journal of Epidemiology and Community Health 63 (2): 140-

Chen, Y.; Rennie, D.C. and Dosman, J.A. Changing prevalence of obesity in a rural community between 1977 and 2003: a multiple cross-sectional study.

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MacLean, L. *et al* Obesity, stigma and public health planning.

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Older People

Vaapio, S.S. *et al* Quality of life as an outcome of fall prevention interventions among the aged: a systematic review.

European Journal of Public Health 19 (1): 7-

Johansson, P.M. *et al* Statistical modelling needed to find the effects from a community-based elderly safety promotion program.

European Journal of Public Health 19 (1): 100-

Oral Health

Levin, K.A. and Currie, C. Inequalities in toothbrushing among adolescents in Scotland 1998-2006.
Health Education Research 24 (1): 87-

Patient Safety

Ben, J. *et al* Feedback from incident reporting: information and action to improve patient safety.
Quality and Safety in Health Care 18 (1): 11-

Shaw, C. *et al* Do European hospitals have quality and safety governance systems and structures in place?
Quality and Safety in Health Care 18 (Supplement 1): i51

Laustsen, S. *et al* Cohort study of adherence to correct hand antisepsis before and after performance of clinical procedures.
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Physical Activity

Araújo-Soares, V.; McIntyre, T. and Sniehotta, F.F. Predicting changes in physical activity among adolescents: the role of self-efficacy, intention, action planning and coping planning.
Health Education Research 24 (1): 128-

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Lancet 373 (9662): 502-

Spencer, E. and Walshe, K. National quality improvement policies and strategies in European healthcare systems.
Quality and Safety in Health Care 18 (Supplement 1): i22

Professional Issues

Scottish Medical and Scientific Advisory Committee. Promoting professionalism and excellence in Scottish Medicine.
Scottish Medical Journal 54 (Supplement 2): 1-

Road Safety

Kallan, M.J. *et al* Non-fatal and fatal crash injury risk for children in minivans compared with children in sport utility vehicles.

Injury Prevention 15 (1): 8-

Jeffrey, S. *et al* An evaluation of police reporting of road casualties.

Injury Prevention 15 (1): 13-

Barg, F.K. *et al* Teen perceptions of good drivers and safe drivers: implications for reaching adolescents.

Injury Prevention 15 (1): 24-

Naci, H.; Chisholm, D. and Baker, T.D. Distribution of road traffic deaths by road user group: a global comparison.

Injury Prevention 15 (1): 55-

Screening

Papatsoris, A. and Anagnostopoulos, F. Prostate cancer screening behaviour.

Public Health 123 (1): 69-

Thompson, C. *et al* Tuberculosis symptom screening among new prisoners in two Greater Manchester prisons.

Public Health 123 (1): 86-

Park, J.-H. *et al* Disparities between persons with and without disabilities in their participation rates in mass screening.

European Journal of Public Health 19 (1): 85-

Korhonen, P.E. *et al* Waist circumference home measurement – a device to find out patients in cardiovascular risk.

European Journal of Public Health 19 (1): 95-

Oeffinger, K.C. *et al* Breast cancer surveillance practices among women previously treated with chest radiation for a childhood cancer.

JAMA 301 (4): 404-

Gøtzsche, P. *et al* Breast screening: the facts - or maybe not.

BMJ 338 (7692): 446-

Ekelund, C. *et al* Impact of a new national screening policy for Down's syndrome in Denmark: population based cohort study.
BMJ 338 (7692): 449-

Gekas, J. *et al* Comparison of different strategies in prenatal screening for Down's syndrome: cost effectiveness analysis of computer simulation.
BMJ 338 (7692): 453-

Sexual Health

Sales, J.M. *et al* Validation of the worry about sexual outcomes scale for use in STI/HIV prevention interventions for adolescent females.
Health Education Research 24 (1): 140-

Smoking

Robinson, J. and Kirkcaldy, A.J. 'Imagine all that smoke in their lungs': parents' perceptions of young children's tolerance of tobacco smoke.
Health Education Research 24 (1): 11-

Hunt, K. *et al* An examination of the association between seeing smoking in films and tobacco use in young adults in the west of Scotland: cross-sectional study.
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Farrelly, M.C. *et al* Sustaining 'truth': changes in youth tobacco attitudes and smoking intentions after 3 years of a national antismoking campaign.
Health Education Research 24 (1): 42-

Van Osch, L. *et al* Optimizing the efficacy of smoking cessation contests: an exploration of determinants of successful quitting.
Health Education Research 24 (1): 54-

Volpp, K.G. *et al* A randomized, controlled trial of financial incentives for smoking cessation.
New England Journal of Medicine 360 (7): 699-

Le Faou, A.-L. *et al* Trends in the profile of smokers registered in a national database from 2001 to 2006: changes in smoking habits.
Public Health 123 (1): 6-

Lee, J.-M. *et al* Price sensitivity and smoking smuggled cigarettes.
European Journal of Public Health 19 (1): 23-

McLeod, K. *et al* Changes in the news representation of smokers and tobacco-related media advocacy
from 1995 to 2005 in Australia.
Journal of Epidemiology and Community Health 63 (3): 215-

Women's Health

Pitchforth, E. *et al* "Choice" and place of delivery: a qualitative study of women in remote and rural
Scotland.
Quality and Safety in Health Care 18 (1): 42-

Kozhimannil, K.B.; Pereira, M.A. and Harlow, B.L. Association between diabetes and perinatal
depression among low-income mothers.
JAMA 301 (8): 842-

Online Resources:

http://www.kingsfund.org.uk/publications/the_kings_fund_publications/kbh_final_report.html

This report by The King's Fund is designed to help health workers encourage people to change damaging behaviours such as alcohol, smoking, unhealthy eating and lack of physical activity. The report details the scale of the problems, identifies the target populations, how to design behavioural change interventions and discusses how to evaluate the interventions' effectiveness.

http://www.abdn.ac.uk/public_health/documents/0077432.pdf

This is the: Follow Up Report to review implementation of recommendations from the Independent Review of *Clostridium difficile* Associated Disease at the Vale of Leven Hospital (from December 2007 to June 2008).

<http://www.healthscotland.com/uploads/documents/9159-1150-HS%20PA%205yr%20Review%20Final.pdf>

This is a five year review of the Let's Make Scotland More Active (LMSMA) report and investigates how LMSMA was implemented and looks at the work that has been done to promote physical activity in Scotland.