





Welcome to our 2010 annual report. This year we are experimenting with a shorter, e-mail, format highlighting key research achievements with links to the SPHSU website for further detail.

Following the Unit's successful quinquennial review in 2009, in 2010 we recruited six new research staff and five new PhD students, designed and set-up new research and improved the capacity of our support services. We are delighted to have appointed Dr Lisa McDaid to a programme leader track post to take forward work on sexual and reproductive health.



We collected a lot of new data via techniques including focus groups, in-depth interviews, systematic reviews and postal, telephone and face-to-face surveys. The surveys involved people living in Scotland, London and Uganda. We implemented recommendations from reviews of our survey office and IT services, and commissioned an external review of our library services.

Unit staff and students published 120 peer-reviewed journal articles and 10 reports and book chapters. The Unit participated in a policy forum with civil servants at the Scottish government, and contributed to a number of committees and enquiries including the House of Lords Science and Technology Committee behaviour change enquiry.

We have continued to build international collaborations with colleagues in Sub-Saharan Africa and have participated in UK-based partnerships including the Department of Health's Public Health Research Collaboration and the MRC's Population Health Sciences Research Network,

I hope you enjoy reading about SPHSU's research achievements and look forward to sharing more with you in 2011.

*Sally Macintyre*



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# Social Patterning of Health over the Lifecourse



This programme aims to investigate the social patterning of health and the social processes that create and maintain poor physical and mental health over the lifecourse. The core of the programme is the analysis of longitudinal data from the [Twenty-07 Study](#), which has been following three cohorts of people - born around 1932, 1952, and 1972 - since 1987, collecting a wide range of information from them about their health and everyday lives. These data are being used to explore how people's social circumstances affect different aspects of their health, and the different pathways – social, behavioural, biological, psychosocial and cognitive - through which this may happen, as illustrated in the diagram below. In addition, we are also exploring how these relationships may vary at different points in history.

## links

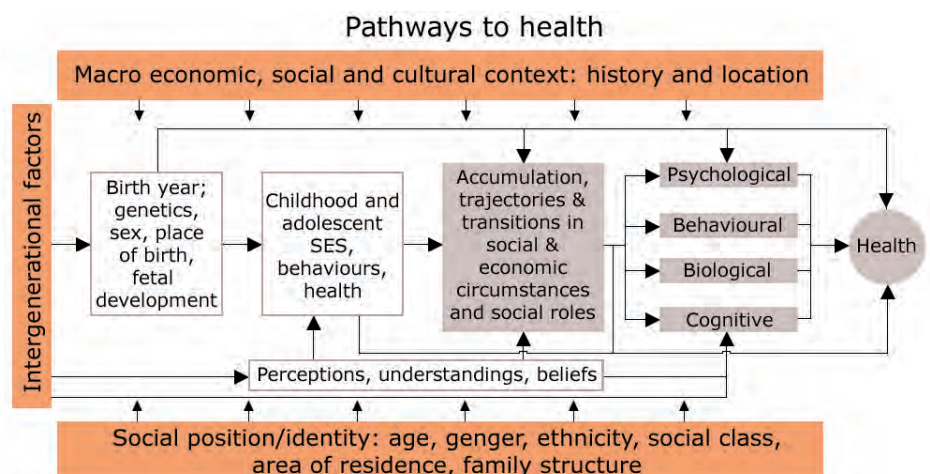
[Social Patterning of Health over the Lifecourse](#)

[Twenty-07 Study](#)

[Cognition and Health](#)

[Aetiological Epidemiology](#)

[Externally-Funded Collaborations](#)



One piece of work that illustrates some of our findings investigated how patterns of anxiety and depression change as people age [Green and Benzeval, 2010](#). Overall the prevalence of anxiety peaked around the age of 25 and then began to decline while levels of depression steadily increased with age. Social inequalities in both anxiety and depression, however, increased with age, as levels of anxiety were less likely to fall, but levels of depression were more likely to increase, among people from manual occupational backgrounds than their more affluent counterparts. Further work involves trying to untangle how these two common mental health problems relate to each other over time i.e. which comes first and what causes them. Understanding these factors will help to identify the best time in the lifecourse to intervene to try to prevent health problems and inequalities in them.

# Neighbourhoods and Health



The aim of the [Neighbourhoods and health programme](#) is to further our understanding of the ways in which aspects of the local social and physical environment interact to influence health and the ability to lead a healthy life. Building on our previous work in the Social and Spatial Patterning of Health programme we continue to explore the location and distribution of health promoting/damaging amenities and resources; how these are used; how they relate to health; and how they and their social meaning change over time.

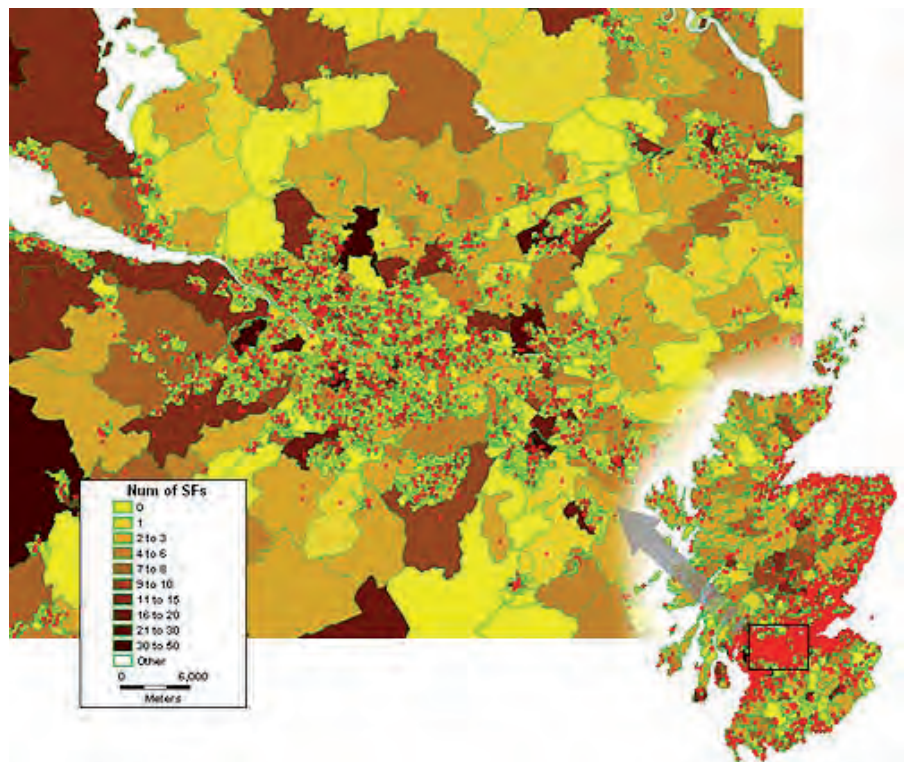
## links

[Neighbourhoods and Health](#)

[Social and Spatial Patterning of Health](#)

[APOLLO](#)

Map of Scotland showing the links between the numbers of sports facilities (SF) and area deprivation (darker areas are more deprived) in different neighborhoods - with a focus on Glasgow & surrounding areas. Points indicate individual sports facilities.



An example of current work is an [NPRI](#) funded project where we are examining the access to physical activity opportunities by area level deprivation across Scotland - the Access to Physical activity Opportunities and Links to Levels of Obesity in Scotland project ([APOLLO](#)). Our [initial findings](#) indicate that area-level deprivation appears to have a significant association with the density of physical activity facilities and although overall no clear pattern was observed, affluent areas had fewer publicly owned facilities than more deprived areas, but a greater number of privately owned facilities. We are now exploring differences in access to these facilities by public and private transport.

# Measuring Health



Core funded by the Chief Scientist Office of the Scottish Government Health Directorates, the principal focus of this programme is on the health of the Scottish population. The programme seeks to improve the methods used to measure population health and its determinants and to improve our understanding of the patterning of and reasons underlying inequalities in health. More specifically, the aims of the programme are: to improve our understanding of the [health of the Scottish population](#), and of the inequalities in health between particular subgroups; to consider [the importance of different contexts](#), e.g. school, workplace, area of residence, at different stages in life on subsequent adult health; and to ensure that the [statistical methods](#) needed to address complex public health research problems are developed and disseminated.

## links

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[Measuring Health](#)

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[Health of the Scottish Population](#)

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[Longitudinal Effects of Context on Health](#)

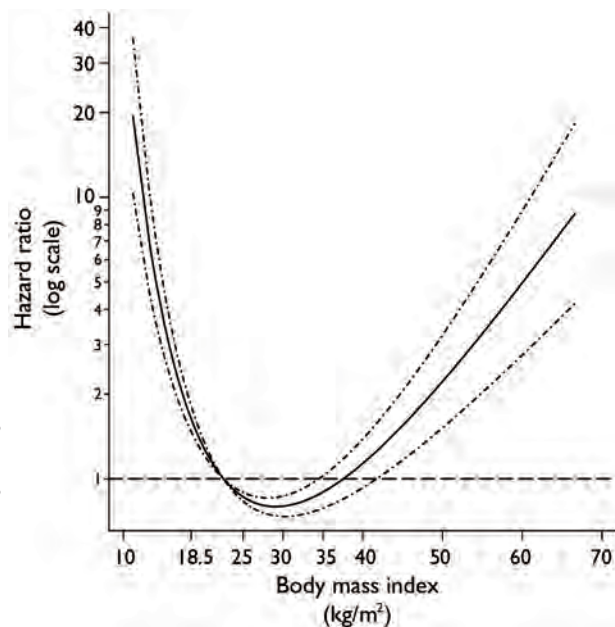
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[Methodological Support for Public Health](#)

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[The National Evaluation of Sure Start](#)

Graph showing relationship between body mass index, a measure of obesity, and the risk of death in the Scottish Health Survey Cohort after adjusting for age, gender, smoking, alcohol consumption and survey year. Broken lines indicate the 95% confidence interval.



The results of a [study](#) published in 2010 showed that individuals identified as obese on the basis of their body mass index were only associated with an increased risk of death – relative to those in the desirable weight range – if they were well over the recognised obesity threshold (see graph above). Two other measurements of body size, waist circumference and waist-hip ratio, may provide a better reflection of the mortality risks of obesity. These results were based on an examination of the association between body size and mortality among 20,000 respondents to the Scottish Health Surveys in 1995, 1998 and 2003 and who had given permission for their responses to the survey to be linked to their health records. The linkage of survey data and death records permitted the examination of the association between body size and the likelihood of dying during the follow-up period while adjusting for age, gender, alcohol consumption and smoking behaviour. This study is part of a project looking at [cardiovascular disease risk factors in Scotland](#).

# Ethnicity and Health



The overall aim of the programme is to focus on how the timing and duration of social exposures are related to ethnic differences in health and health related behaviours. The key themes of the programme are [social circumstances and health over the life course](#), [international comparisons of ethnic inequalities in health](#) and [community based interventions](#).

Our Determinants of Adolescent Social well-being and Health study ([DASH](#)) tracks the health of about 4000 ethnic minority youths. A major tracing exercise has been in progress to locate respondents in preparation for a face to face follow-up. Multiple approaches (e.g. post, telephone, web) are being used to contact respondents.

links

[Ethnicity and Health](#)

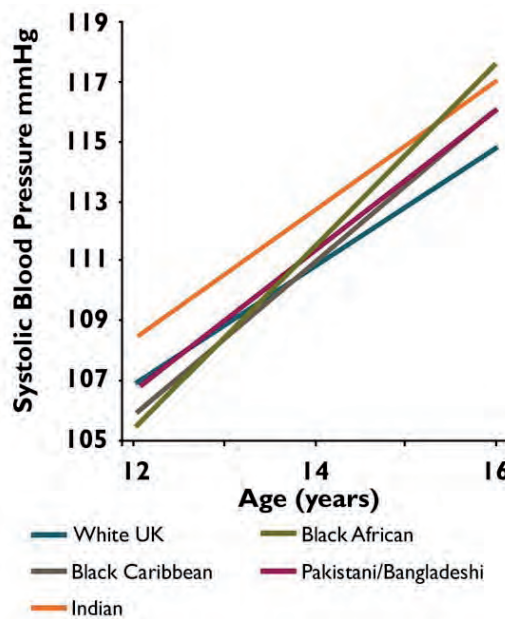
[Social circumstances and health over the life course](#)

[International comparisons](#)

[Community-based interventions](#)

[DASH](#)

[DEAL](#)



Graph. Age trends in ethnic differences in systolic blood pressure by age among boys.



In adulthood, African origin groups have more strokes and South Asian origin groups more coronary heart disease than Whites. Blood pressure is a key risk factor. We recently reported that among boys, [ethnic differences in blood pressure emerged in adolescence](#) (see figure above), emphasising the need for early preventative strategies.

[DASH](#) findings on ethnic differences in blood pressure, obesity and related [parental](#) and adolescent lifestyles, and in [family life](#) and community engagement informed the DiEt and Active Living ([DEAL](#)) intervention study. [DEAL](#) used the novel approach of involving places of worship (mosques, temples, churches) and schools to engage ethnic minority families in developing interventions to prevent childhood obesity.

The findings from [DEAL](#) signalled the need for a complex approach to accommodate diverse cultural frameworks that guide everyday life. Schools might provide better opportunities than places of worship for the delivery and evaluation of childhood obesity interventions but the sustainability of behaviour change in the long-term is more likely if there is culturally focused support for families from their communities.

# Evaluating the Health Effects of Social Interventions



This programme aims to produce evidence to support public health decision-making. We focus on primary research and systematic reviews to evaluate the health impacts of social interventions in areas such as [Urban Renewal and Transport](#), [Income, Employment, Welfare and Health](#), [School context, inequalities, and health outcomes](#). We also participate in projects aimed at developing new methods for evaluation and evidence synthesis ([Methodological and Other Projects](#)).

## links

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[Evaluating the health effects of social interventions](#)

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[Urban Renewal and Transport](#)

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[Income, Employment, Welfare and Health](#)

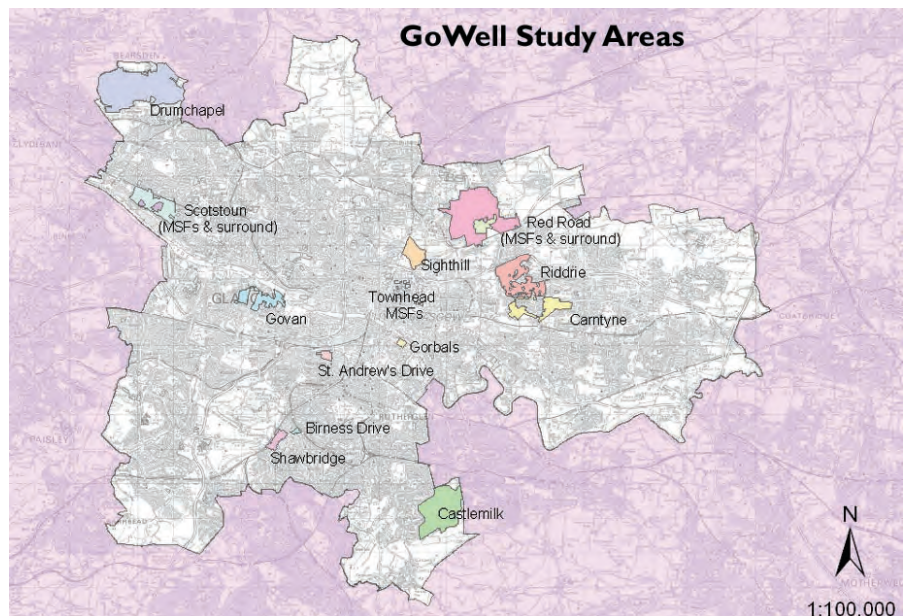
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[School context, inequalities, and health outcomes](#)

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[Methodological and Other Projects](#)

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One of the Evaluation Team's major research programmes is [GoWell](#), a study of the impacts of major urban regeneration in Glasgow. This year began with the publication of [Progress for People and Places](#), a comprehensive report examining changes that have occurred in GoWell neighbourhoods during the early period of regeneration (between 2006 and 2008). We found that physical and residential outcomes have generally progressed more than social outcomes (although there was some evidence of positive social change: e.g. for community empowerment and employment outcomes). Hence, the report recommended that the social regeneration agenda required an increased level of planning, resourcing and partnership working at the local level so that social outcomes, as well as improvements to residents' health and wellbeing, might keep pace with and improve alongside residential outcomes in future. The report was widely disseminated amongst national and local stakeholders, and has already informed developments in regeneration planning and delivery.

# Sexual Health and Families



This programme aims to understand better, and improve, the sexual health of **vulnerable groups**, and the influence of **family life on sexual health and other health-related outcomes**. In both themes we are conducting original studies in the UK and east Africa, using qualitative and quantitative methods. New interventions are being developed through research and consultation, followed by careful piloting. They are being evaluated using a range of methods from detailed qualitative research to randomised controlled trials.

## links

[Sexual Health and Families](#)

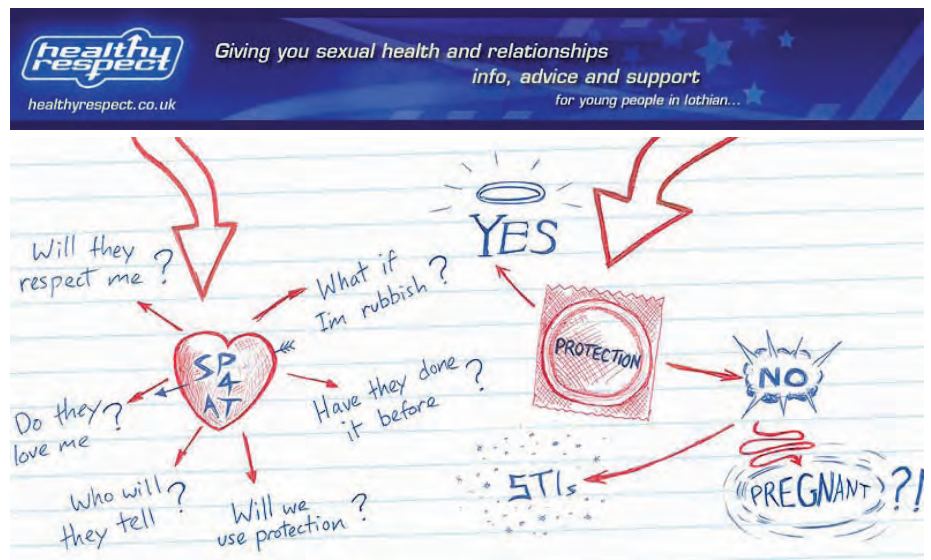
[The Sexual Health of Vulnerable Groups](#)

[Family Influences on Health Outcomes](#)

[Strengthening Research Capacity in East Africa](#)

[Completed Projects](#)

[Projects arranged by populations involved](#)



© Healthy Respect, Lothian Health Board

2010 saw the culmination of two large scale projects. The results of the **evaluation of the National Sexual Health Demonstration Project, Healthy Respect** were published; a project which combined intensive teacher-delivered sex education with drop-in sexual health clinics, improved sexual health knowledge (both sexes) and boys' sexual health attitudes, use of services and (marginally) condom use, but led girls to be less accepting of condoms. Sexual health socio-economic inequalities remained. Overall these findings confirm those of our previous trial of a school-wide sex education programme (**SHARE**), that adolescent sexual health is unlikely to be improved further by increased investment in school-wide programmes, but a reduction in existing provision is damaging.

This year also saw the publication of findings from the **2008 Gay Men's Survey**. In 2008, almost half the men surveyed on the commercial gay scenes of Glasgow and Edinburgh reported a recent HIV test; a substantial increase from the 2005 survey. There was also a decrease in undiagnosed HIV infection, but this did not differ according to whether or not men had tested in the year prior to the survey. Lower levels of undiagnosed infection among HIV-positive men tested in the past 6 months suggest that the challenge now is to increase further the frequency of HIV testing, to normalise regular testing.



It has often been assumed that gender differences in health are inevitable and constant. The **Gender Team's** aim is to examine whether, when and why various aspects of men and women's health are different, so that we can identify possible ways to improve the health of both. This programme examines: gender differences in various dimensions of health, taking into account different historical and cultural contexts; the factors involved in men's and women's recognition, reporting and experience of ill health, and help seeking behaviour; the acquired risks of ill health and how these are distributed among and between men and women.

## links

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[Gender and Health](#)

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[Gender and Ill Health](#)

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[Gender and Health-related Behaviours](#)

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[Gender, Work-life Balance and Health](#)

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[Men, Masculinity and Health](#)

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[Single Sex Studies](#)

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[Gender, the Media and Health](#)

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Tightening the belt: A FFIT participant shows how much weight he's lost during his time on the programme.

One of the Gender Team's exciting new projects of 2010 has been the **piloting of Football Fans in Training (FFIT)**. In collaboration with the Universities of Stirling, Strathclyde and Dundee – along with the Scottish Premier League (SPL) Trust and The Football Pools – the Team has helped deliver and evaluate a programme that uses evidence-based methods to help men lose weight. FFIT was inspired by the growing recognition that the professional sports club “brand” can be used to encourage men to engage in health improvement programmes. The pilot programme was delivered by community coaches at 11 SPL clubs throughout Scotland between September and December 2010. Men were eligible if they were aged 35-65 years and had a body mass index (BMI) of at least 27 kg/m<sup>2</sup> and/or a waist circumference of at least 100 cm. The programme has proven to be extremely popular amongst men from across the social spectrum. Furthermore, those who completed the programme have generally experienced significant weight loss and other benefits – in contrast to the control group, whose weight did not significantly change. As a result of this successful pilot, the FFIT team now have funding to expand the programme and measure its effects with a randomized controlled trial.

# Understandings and Use of Public Health Research



This programme has three themes: [Understandings of health and illness](#), [Knowledge synthesis and translation](#) and [Media representations of health issues](#). The key aim of the programme is to conduct primary research on how health, illness, and health research are presented, understood and used to translate scientific knowledge into public benefit. As part of the MRC's commitment to the timely translation of scientific knowledge we also aim to investigate and respond quickly to emerging public health issues that become newsworthy or controversial, particularly if they could derail effective public health interventions.

## links

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[Understandings and Use of Public Health Research](#)

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[Understandings of Health and Illness](#)

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[Knowledge Synthesis and Translation](#)

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[Media Representations of Health Issues](#)

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In 2010 we published two rapid response papers on the 2009-2010 swine flu pandemic. The first paper reported on [UK newspaper representations of swine flu during the pandemic](#). We found that on the whole, news coverage reflected genuine scientific uncertainties about the future course of the pandemic and found little evidence of the newsprint media distorting the risks of swine flu. We also published a qualitative paper on [public understandings of the swine flu pandemic](#) and explored how people deciphered the threat and perceived they could control the risks from swine flu. In this paper we reported that there was little evidence of people over-reacting, that people believed the threat of contracting swine flu was inevitable, and that they assessed their own self-efficacy for protecting against it to be low. We also reported that respondents assessed a greater risk to their health from the vaccine than from the disease and were confused about the difference between seasonal influenza and swine flu. We suggested that these findings could lead to apathy about following the UK Governments recommended health protective behaviours, and that had the vaccine programme been rolled out to the general population there could have been a sub-optimal level of vaccine uptake. These papers have been widely disseminated to immunisation experts and policy makers working to support NHS pandemic planning.



The remit of the [Survey Office](#) is to provide a service to all research staff - helping researchers to plan and conduct primary research and manage their data. The Survey Office has a dedicated team of staff who provide the Unit with a contact point for all respondents taking part in longitudinal studies. The team also ensures that all aspects of a project from conception through planning, ethics, training, databases, fieldwork, and data processing to final dataset are scheduled and implemented to meet the needs of research.

In 2010, the Survey Office supported many Unit programmes in planning and conducting fieldwork and in preparing raw data for analysis. Some of these activities included:

- Postal, web and telephone surveys for a range of studies, often on a large scale. For example, the Survey Office co-ordinated the mailing of 29,302 questionnaires for two studies that began in September last year: the Transport, Housing and Wellbeing Study (THAW - working with the [Neighbourhood and Health Programme](#)), and the Determinants of young Adult Social well-being and Health study ([DASH](#) - working with the [Ethnicity Programme](#)).
- Fieldwork for the first wave of ALICE (Adolescent Lifestyles in Contemporary Europe), working with the [Gender Programme](#). Members of the Survey Office team collected data from 2,930 young people in 7 schools in central Scotland from January to March 2010.
- The [Make Your Position Clear sexual health campaign](#), working with the Sexual Health Programme at SPHSU and collaborators. The Survey Office ensured that 849 surveys were completed over a 2 week period by a team of 29 field staff
- The team completed the transfer of 50,287 questionnaires and other documents held in the Unit for the [Twenty-07 Study](#) to long term storage, creating a large, catalogued library of data.
- Finally, the Survey Office prepared for an audit of Research Governance and Ethics policies and procedures in the Unit during the Autumn, and were successful in assuring the auditors of good practice across all categories.



The Survey Office Team: (back left) John Kelly, John Gibbons, Elaine Hindle, (front left) Kate Campbell, Julie Watson, Catherine Ferrell.

# Current Staff, Students and co-workers

staff



## Director

Sally Macintyre CBE PhD FRSE FMedSci

## Associate Director

Lyndal Bond PhD

## Research Staff

Thomas Astell-Burt MSc

Graham Baker PhD (Left 30/09/2010)

Katarzyna Banas MSc (Left 10/07/2010)

David Batty PhD (Left 30/06/2010)

Michaela Benzeval MSc

Abita Bhaskar MSc

Denise Brown PhD

Katie Buston PhD

Dunla Cassidy BSc

Carolyn Davies PhD

Geoff Der MSc

Ruth Dundas MSc

Matt Egan PhD

Anne Ellaway PhD

Carol Emslie PhD

Candida Fenton MSc

Elisabeth Fenwick PhD (jointly funded by Public Health, University of Glasgow)

Marcia Gibson PhD

Linsay Gray PhD

Michael Green MA

Mary-Kate Hannah MSc

Seeromanie Harding PhD RGN

Marion Henderson PhD

Shona Hilton PhD RM

Joel Hotchkiss PhD

Kate Hunt PhD

(Srinivasa) Vittal Katikireddi MFPH MBChB (Started 19/07/2010)

Karen Lamb PhD

Erik Lenguerrand PhD

Alastair Leyland PhD FFPH CStat

Laura Macdonald MA PgDip

Gerry McCartney, MFPH MBChB (Left 07/01/2010)

Lisa McDaid (nee Williamson) PhD

Martin McKee MSc (Started 01/06/2010)

Carol McKenzie MPhil (Left 19/07/2010)

Alice MacLean PhD, (seconded, Centre for Research on Families and Relationships, University of Edinburgh from 01/10/2010 to 31/03/2011)

Maria Maynard PhD

Oarabile Molaodi PhD

Alison Parkes PhD

Emma Rawlins PhD (Left 03/06/2010)

Pieter Remes PhD

Tony Robertson PhD (Started 01/03/2010)

Elena Sautkina PhD (Left 31/03/2010)

Emily Smith PhD

Catherine Stewart PhD (Left 28/10/2010)

Helen Sweeting PhD

Hilary Thomson PhD

Sarah Tweedie MSc (Started 24/05/2010)

Yingying Wang PhD (Started 20/09/2010)

Patrick West PhD (Left 26/03/2010)

Daniel Wight PhD

Phil Wilson DPhil FRCGP

Claire Williams MSc (Left 15/12/2010)

Robert Young BSc

## Honorary Research Staff

David Batty PhD, Department of Epidemiology and Public Health, University College London

Ian Deary PhD, FRCPE, FRCPsych, Department of Psychology, University of Edinburgh

Ade Kearns BA, Department of Urban Studies, University of Glasgow

Dave Leon PhD, Department of Epidemiology and Population Health, London School of Hygiene & Tropical Medicine

Nanette Mutrie PhD, School of Psychological Sciences and Health, University of Strathclyde

Mark Petticrew PhD, Department of Social and Environmental Health Research, Faculty of Public Health Policy, London School of Hygiene and Tropical Medicine

Patrick West PhD

# Current Staff, Students and co-workers

staff



## Graduate Students

Neil Bertram BSc  
Nicola Boydell-Wright BSc  
Gillian Fergie MA  
Ellen Glasgow MLitt  
Jane Hartley MRes  
Kalonde Kasengele MPH  
Gregor Martin MSc  
Joanne Neary MRes  
Catherine Nixon MSc  
Showgi Omer MSc (Left 20/08/2010)  
Caroline Sime DN MPC  
Kathryn Skivington MSc  
Nicola Smart MSc (Left 28/02/2010)  
Emily Smith PhD  
Catherine Stewart PhD  
Godfrey Siu MIH  
Alison Teyhan MSc  
Laura Watts MRes

## Support Staff

Samantha Bird HNC, Office Assistant  
Brenda Butler HNC, Finance Assistant  
Kate Campbell, Survey Support Officer  
Nicola Durkin, Office Assistant  
Catherine Ferrell MA, Survey Manager  
Patricia Fisher HNC, Facilities Manager  
John Gibbons BSc, Database Manager/Trainer  
John Gilchrist MCDST MCTS, MCITP:EDA7 Computing Officer  
Elaine Hindle HNC, Survey Support Officer  
Barbara Jamieson MBA, Unit Business Manager  
John Kelly NVQ, Survey Office Support Assistant  
Fiona McDonald, PA to Director  
Jean Money (Left 30/09/2010), Secretarial Assistant/Accounts  
Crawford Neilson BSc, Computer Systems Manager  
Carol Nicol MSc, Programmer/Analyst  
Mary Robins HNC, Librarian  
Matthew Tolan MSc, (Started 01/06/2010), Web Development/Support Officer  
Julie Watson, Survey Office Support Assistant  
Susan Wilkie HND Assoc CIPD, HR Assistant

# Professional Activities by Unit Staff in 2010



## National and International Scientific Committees (including Steering Groups, Expert Panels, and Policy and Funding Committees)

Cancer Research UK Trial Steering Committee for the multi-centre project 'Reducing time to presentation with symptoms of lung cancer; phase II complex intervention study'

Centre for Research on Families and Relationships (Edinburgh)

CSO pre and post doctoral fellowship panel

Department for Children, Schools & Families, Targeted Mental Health in Schools Evaluation Project Academic Advisory Group

Department of Health, National Healthy Schools Programme, Advisory Committee

Department of Health, Public Health Research Consortium

Equally Well, Glasgow Test Site Advisory Group

European Public Health Association, Governing Council

European Public Health Association, Section on Food and Nutrition

European Public Health Association, Section on Migrant Health

European Epidemiology Federation

European Public Health Association, Section on Public Health Epidemiology

Faculty of 1000 Medicine: Social and Behavioural Determinants of Health Section

Faculty of Sexual & Reproductive Healthcare, Clinical Effectiveness Unit Local Steering Group

Glasgow Centre for Population Health, Psychological, Social, and Biological Determinants of Health (pSobid I) Study Steering Committee

House of Lords Science and Technology Committee, Behaviour Change Inquiry (Evidence given)

Johns Hopkins Bloomberg School of Public Health, Associate Member of Faculty (teaching)

London School of Hygiene & Tropical Medicine, Health Promotion Examination Board for MSc Public Health (Health Promotion)

London School of Hygiene & Tropical Medicine, School Ethos Project Advisory Committee

Men's Health Forum, Academic Wing

MIDSPAN Study Steering Committee

MRC Council

MRC Data Sharing and Support Services Project

MRC Lifelong Health and Wellbeing Research Advisory Panel

MRC Population Health Sciences Group

MRC Population Health Sciences Research Network (PHSRN)

MRC/Scottish Government Scottish Collaboration on Public Health Research and Policy, Early Years Workstream

NHS Greater Glasgow and Clyde, Glasgow Gay Men's Sexual Health Strategic Framework Group

NHS Greater Glasgow and Clyde Sustainability Planning and Implementation Group

NHS Greater Glasgow and Clyde Triple P Scientific Advisory Group

NHS Greater Glasgow and Clyde Triple P Brief Family and Parenting Intervention Group

NHS Health Scotland Advisory Group on Long-acting Reversible Contraceptives Social Marketing Campaign

NHS Health Scotland, Review Group of the MMR Discussion Pack/Website

NHS National Services Scotland, Information and Statistics Division, Sexual Health Epidemiology Group

NHS Scotland, Children and Young People's Mental Health Indicators Project, Advisory Group

NIHR Public Health Research Funding Board

NIHR Evaluation, Trials and Studies Co-ordinating Centre, HTA Programme, Disease Prevention Panel

Royal Statistical Society, Glasgow Local Group

Royal Statistical Society, Young Statisticians Section

Scottish Collaboration for Public Health Research and Policy (SCPHRP), Advisory Council

# Professional Activities by Unit Staff in 2010



Scottish Development Centre for Mental Health, Board of Directors  
 Scottish Government Health Department, National Sexual Health & HIV Advisory Committee  
 Scottish Government Health Department, National Sexual Health & HIV Advisory Committee. HIV Action Plan Action 7, 9 and 10 Working Groups  
 Scottish Looked After Young People's Research Network  
 Scottish Health and Ethnicity Research Steering Group  
 Scottish Longitudinal Study Research Board  
 Scottish Public Health Observatory Steering Group  
 Scottish Public Health Trainees Group  
 Scottish Public Health Training Committee  
 Scottish Sustainable Places Survey Advisory Group  
 Society for Social Medicine Committee  
 SPARCOLL Advisory Group  
 UK Government, Foresight Advisory Board  
 UK Indoor Environment Group Interest Group  
 UK Transport Research Centre Expert Panel  
 UKCRC DECIPHer Centre, Scientific Advisory Board  
 University of Glasgow, Centre for Population and Health Sciences, Executive Committee  
 University of Glasgow College of Social Sciences Ethics Committee  
 University of Glasgow Faculty of Medicine, Ethics Committee  
 Wellcome Trust Africa Centre, KwaZulu Natal, S Africa - International Scientific Advisory Board  
 WHO Housing and Health International Expert Group

## Editorships and Editorial Boards

Archives of Disease in Childhood  
 BMC Family Practice  
 BMC Public Health  
 Ethnicity & Health  
 European Journal of Public Health  
 Global Public Health  
 Health & Place  
 Journal of Youth Studies  
 Medical Decision Making  
 Pharmacoeconomics  
 Sociology of Health & Illness  
 The Open Urban Studies Journal

## Organisation of conferences

1st Fred Stone Memorial Conference, Child Mental Health and the Law, Glasgow  
 Mental Wellbeing and School Readiness, What do we need to know?, Glasgow  
 No Mind Left Behind / Social Brain 3 Conference, Glasgow  
 Society for Medical Decision Making Biennial European Meeting, Norway  
 Society for Social Medicine, 2012 Annual Scientific Meeting

# Unit Publications in 2010



## Book Chapters

1. Hunt K, Adamson J, Galdas P. Gender and help-seeking: towards gender-comparative studies. In: Kuhlmann E, Annandale E, eds. *The Palgrave Handbook of Gender and Healthcare*. New York: Palgrave Macmillan, 2010.
2. Tannahill C, Kearns A, Bond L. Strengthening mental health within communities. In: Goldie I, ed. *Public Mental Health Today: a handbook*. Brighton: Pavilion Publishing/Mental Health Foundation, 2010.

## Editorials, Letters, Commentaries

3. Atkin K, Bradby H, Harding S. How research issues play out in particular settings with great specificity (Editorial). *Ethnicity & Health* 2010; 15:317.
4. Atkin K, Bradby H, Harding S. Migrants and the key role that they play in what has been termed the age of migration (Editorial). *Ethnicity & Health* 2010; 15:435-9.
5. Batty GD, Kivimäki M, Deary IJ. Intelligence, education and mortality (Editorial). *British Medical Journal* 2010; 340:c563
6. Bhala N, Rosato M, Wild S, Bhopal R, Harding S. Peptic ulcer disease: further work is required to reduce inequalities (Letter). *The Lancet* 2010; 375:553.
7. Bond L, Craig P, Egan M, Skivington K, Thomson H. Health improvement programmes: really too complex to evaluate? (Letter). *British Medical Journal* 2010; 340:c1332.
8. Kuntz K, Fenwick E, Briggs A. Appropriate cohorts for cost-effectiveness analysis: to mix or not to mix? (Comment). *Medical Decision Making* 2010; 30:424-5.
9. Leyland AH. No quick fix: understanding the difference between fixed and random effect models (Editorial). *Journal of Epidemiology & Community Health* 2010; 64:1027-8.
10. Lorimer K. Pilot qualitative analysis of the psychosocial factors which drive young people to decline chlamydia testing in the UK: implications for health promotion and screening (Commentary). *International Journal of STD and AIDS* 2010; 21:379.

## Journal Articles

11. Akinwale B, Lynch K, Wiggins R, Harding S, Bartley M, Blane D. Work, permanent sickness and mortality risk: a prospective cohort study of England and Wales, 1971-2006 [Epub ahead of print]. *Journal of Epidemiology & Community Health* 2010.
12. Allen C, Desmond N, Chiduo B, Medard L, Lees S, Vallely A, Hayes R, Ross D. Intravaginal and menstrual practices among women working in food and recreational facilities in Mwanza, Tanzania: Implications for microbicide trials. *AIDS and Behavior* 2010; 14:1169-81.

# Unit Publications in 2010



13. Bambra C, Gibson M, Sowden A, Wright K, Whitehead M, Petticrew M. Tackling the wider social determinants of health and health inequalities: evidence from systematic reviews. *Journal of Epidemiology & Community Health* 2010; 64:284-91.
14. Batty GD, Whitley E, Kivimäki M, Tynelius P, Rasmussen F. Body mass index and attempted suicide: Cohort study of 1,133,019 Swedish men. *American Journal of Epidemiology* 2010; 172:890-9.
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145. Smith E. Bothered enough to change? A qualitative investigation of recalled adolescent experiences of obesity [PhD]. MRC/CSO Social and Public Health Sciences Unit. Glasgow: Law, Business and Social Science Faculty, University of Glasgow, 2010.
146. Watts L. "I am just glad I can you know, and while I can I won't just sit in the house, I'll get out and about and do something" Older adults' understandings and experiences of physical activity [MSc]. MRC/CSO Social and Public Health Sciences Unit. Glasgow: Law, Business and Social Science Faculty, University of Glasgow, 2010.

# Unit Presentations in 2010



1. Anderson A, Gray CM, Lorimer K, Benzeval M, Hunt K, Wyke S. *Communicating information about bodyweight status*. Nutrition Society Annual Summer Meeting; Edinburgh, UK, 2010.
2. Astell-Burt TE, Maynard MJ, Lenguerrand E, Harding S. *Mental health of ethnic minority children: do neighbourhoods matter?* Biennial Swedish/Finnish/Scottish Workshop on Health Inequalities; Södertuna, Sweden, 2010.
3. Astell-Burt T, Maynard MJ, Lenguerrand E, Harding S. *Influence of racism and context on ethnic differences in adolescent mental health trajectories: the Determinants of Adolescent Social well-being and Health (DASH) study* CELSE (Conference of Epidemiologic Longitudinal Studies in Europe); Paphos, Cyprus: Longitudinal and Life Course Studies, 2010 **1**:108.
4. Astell-Burt TE, Maynard MJ, Lenguerrand E, Teyhan A, Whitrow M, Molaodi OR, Harding S. *Neighbourhoods, racism and ethnic differences in adolescent mental health: evidence from the Determinants of Adolescent Social well-being and Health (DASH) Study*. 'People Like Us' - a one day conference; Cathie Marsh Centre for Census and Survey Research (CCSR), University of Manchester, UK, 2010.
5. Astell-Burt TE, Maynard MJ, Lenguerrand E, Harding S. *Ethnic differences in adolescent mental health trajectories and the influence of racism and context: the Determinants of Adolescent Social well-being and Health (DASH) study*. SLLS (Society for Longitudinal and Life Course Studies) Inaugural Conference; Clare College, University of Cambridge: Longitudinal and Life Course Studies, 2010 **Vol 2**,:S60.
6. Baker G. *Recruiting ethnic minority youth to an obesity prevention intervention: the DiEt and Active Living (DEAL) study*. Third International Congress on Physical Activity and Public Health; Toronto, Canada, 2010.
7. Baker G. *Walking and obesity: Use of pedometers and other technology to increase physical activity*. UK Association for the study of obesity; Cardiff, UK, 2010.
8. Baker G. *Developing obesity prevention interventions among ethnic minority children in schools and places of worship*. XI International Congress on Obesity; Stockholm, Sweden, 2010.
9. Benzeval M, Green M. *Poverty and income dynamics and their impact on mental health: Evidence from three cohorts followed over 20 years in the West of Scotland*. CELSE (Conference of Epidemiologic Longitudinal Studies in Europe); Paphos, Cyprus: Longitudinal and Life Course Studies, 2010 **1**:106.
10. Benzeval M, Green M, Leyland AH. *How do social inequalities in health change over the lifecourse?: Evidence from the West of Scotland Twenty-07 Study, 1987/8–2007/8*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: European Journal of Public Health, 2010 **20 Suppl 1**:18.
11. Benzeval M, Green M. *Income drops, job loss and mental health: what can longitudinal evidence tell us about the impact of a recession on health?* University of Edinburgh Health Policy & Practice Network: Economic Recession and Mental Health Seminar; Edinburgh, UK, 2010.
12. Bond L. *Rethinking health promotion in schools: Lessons from the Gatehouse Project*. Department of Social Medicine, University of Bristol; Bristol, UK, 2010.

# Unit Presentations in 2010



13. Bond L, Egan M, Skivington K. *Workshop: Designing and conducting evaluations of complex interventions and natural experiments*. Evaluation Summer School; Stirling, UK, 2010.
14. Bond L, Egan M. *Mental wellbeing, housing and neighbourhoods*. Greenspace Scotland: Green Space and Health Seminar, 2010.
15. Bond L, Egan M. *Mental wellbeing, housing and neighbourhoods*. Holyrood Conference: Physical Regeneration in Hard Times; Glasgow, UK, 2010.
16. Bond L. *The Gatehouse Project: implementing the intangible and evaluating the invisible*. London School of Hygiene and Tropical Medicine; London, UK, 2010.
17. Bond L. *Examples of experimental and quasi-experimental evaluations of complex interventions*. Scottish Government - Analysis for the Policy Cycle: Session 4 Outcome evaluation; Edinburgh, UK, 2010.
18. Brown D, O'Reilly D, Boyle P, Macintyre S, Benzeval M, Leyland AH. *Childhood residential mobility and health in adolescence and midlife*. Biennial Swedish/Finnish/Scottish Workshop on Health Inequalities; Södertuna, Sweden, 2010.
19. Brown D, O'Reilly D, Boyle P, Macintyre S, Benzeval M, Leyland AH. *Childhood residential stability and health status in early adulthood and midlife*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: *Journal of Epidemiology & Community Health*, 2010 **64 Suppl 1**:A16-7.
20. Buston K. *Behind and beyond bars: young offenders, sexual health, and fathering programmes*. Research Forum for the Child Public Lecture; Queen's University Belfast, UK, 2010.
21. Coyle J, Egan M. *GoWell Wave 2 findings*. Clydeside Local Housing Organisation; Glasgow, UK, 2010.
22. Davies CA, Leyland AH. *Marital status and risk of acute myocardial infarction case fatality in Scotland*. Biennial Swedish/Finnish/Scottish Workshop on Health Inequalities; Södertuna, Sweden, 2010.
23. Davies CA, Leyland AH. *Socioeconomic inequalities in acute myocardial infarction incidence and short-term case-fatality explains gradients in AMI mortality in Scotland [Poster]*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: *European Journal of Public Health*, 2010 **20 Suppl 1**:109.
24. Davies CA, Leyland AH. *Associations between marital status and survival after a first acute myocardial infarction in Scotland*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: *Journal of Epidemiology & Community Health*, 2010 **64 Suppl 1**:A3.
25. Der G. *Lifecourse changes in adiposity and the relationship to household income*. CELSE (Conference of Epidemiologic Longitudinal Studies in Europe); Paphos, Cyprus: *Longitudinal and Life Course Studies*, 2010 **1**:289.
26. Dundas R, Leyland AH, Macintyre S. *The influence of school on adult social position: findings from the Aberdeen Children of the 1950s study*. Biennial Swedish/Finnish/Scottish Workshop on Health Inequalities; Södertuna, Sweden, 2010.

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27. Dundas R, Leyland AH, Macintyre S. *Early life contextual influences on adult health in the Aberdeen Children of the 1950s study*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: European Journal of Public Health, 2010 **20 Suppl 1**:143.
28. Dundas R, Leyland AH, Macintyre S. *Does adult social class mediate early life contextual influences on adult health? Findings from the Aberdeen Children of the 1950s study*. Royal Statistical Society Special Conference on Statistical Challenges in Lifecourse Research; Leeds, UK, 2010.
29. Egan M, The GoWell Team. *GoWell Wave 2 Findings for Castlemilk*. Cassiltoun Housing Association; Glasgow, UK, 2010.
30. Egan M, The GoWell Team. *GoWell Wave 2 Findings for Scotstoun*. Clydeside Local Housing Association Glasgow, UK, 2010.
31. Egan M, The GoWell Team. *GoWell Wave 2 Findings for Sighthill and Townhead*. Compass Local Housing Organisation; Glasgow, UK, 2010.
32. Egan M, Team TG. *Young people, community safety and GoWell*. Glasgow Centre for Population Health Community Safety Event; Glasgow, UK, 2010.
33. Egan M, The GoWell Team. *GoWell Wave 2 Findings for St Andrew's Drive*. Pollokshields Local Housing Organisation; Glasgow, UK, 2010.
34. Egan M, The GoWell Team. *Young people, community safety and anti-social behaviour*. Presentation to Canadian Mounties delegation organised by Strathclyde Police; Glasgow, UK, 2010.
35. Egan M, Kearns A. *Perceptions of youth related anti-social behaviour*. The Scottish Government (seminar organised by Justice Analytical Services); Edinburgh, UK, 2010.
36. Egan M, The GoWell Team. *Who thinks teenagers are a problem? Perceptions of anti-social behaviour, health and place*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: Journal of Epidemiology & Community Health, 2010 **64: Suppl 1**:A29-30.
37. Ellaway A, Macdonald L, Forsyth A, Macintyre S. *The distribution and characteristics of alcohol outlets across Glasgow, Scotland and associations with area deprivation*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: European Journal of Public Health, 2010 **20 Suppl 1**:156.
38. Ellaway A, Macdonald L, Forsyth A, Macintyre S. *The distribution and features of alcohol outlets in Glasgow*. Greater Glasgow and Clyde Health Board Alcohol Focused Research Group; Glasgow, UK, 2010.
39. Ellaway A, Ferguson N, Ogilvie D, Lamb K, Wang Y. *Availability of and access to physical activity opportunities across Scotland and links with health behaviours and obesity among adults [Poster]*. MRC National Career Development Fellow Research Day; Edinburgh UK, 2010.
40. Ellaway A. *What does a healthy place look like?* Planning for Health; Glasgow, UK, 2010.

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41. Ellaway A. *Is having a car good for health?* UKTRC (UK Transport Research Centre) Expert Panel; Glasgow, UK, 2010.
42. Ellaway A, Ferguson N, Ogilvie D, Lamb K, Wang Y. *Availability of and access to physical activity opportunities across Scotland and links with health behaviours and obesity among adults [Poster]*. Young Statisticians' Meeting; Liverpool, UK, 2010.
43. Elliott L, Henderson M, Nixon C, Wight D. *Evaluation of Healthy Respect 2: Have we reached the limit of Public Health Promotion?* Centre for Integrated Healthcare Research Seminar Series; Wellcome Trust Clinical Research Facility, Western General Hospital, Edinburgh, 2010.
44. Elliott L, Henderson M, Nixon C, Wight D. *Lessons from Healthy Respect 2: should we have targeted or universal interventions?* WISH (Wellbeing in Sexual Health) Conference; Edinburgh, UK, 2010.
45. Fenwick E. *A probabilistic decision model to guide optimal health policy decisions for lung cancer screening*. Society for Medical Decision Making; Toronto, Canada, 2010.
46. Fenwick E. *Modelling for economic evaluation in public health research: Issues and challenges*. Workshop in Methods of Economic Evaluation in Public Health Research; York, UK, 2010.
47. Gray CM, Lorimer K, Anderson AS, Benzeval M, Hunt K, Wyke S. *What's in a word? How does response to weight status terminology affect motivation to lose weight [Poster]*. Alliance; Stirling, UK, 2010.
48. Gray L. *FEV and socioeconomic status: the roles of smoking and height*. Biennial Swedish/Finnish/Scottish Workshop on Health Inequalities; Södertuna, Sweden, 2010.
49. Gray L, Leyland AH, Benzeval M, Watt GCM. *The roles of smoking status, height and time in the social patterning of lung function: joint analyses of the four Scottish Health Surveys (1995- 2008)*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: *European Journal of Public Health*, 2010 **20 Suppl 1**:17.
50. Gray CM, Lorimer K, Anderson AS, Benzeval M, Hunt K, Wyke S. *How does response to weight status terminology affect motivation to lose weight?* International Conference on Support for Self Management of Health; Stirling, UK, 2010.
51. Gray L. *Parental height and early life risk factors for cardiovascular disease and mortality*. Midspan RIP seminar; Public Health and Health Policy; University of Glasgow, Scotland, 2010.
52. Gray CM, Lorimer K, Anderson A, Benzeval M, Hunt K, Wyke S. *What's in a word? how does response to weight status terminology affect motivation to lose weight?* Scottish School of Primary Care Conference: Focusing our research on patients; Crieff, UK, 2010.
53. Gray L, Lee I-M, Seso HD, Batty GD. *Early and mid-adulthood BMI in relation to later cancer mortality: over 80 years of follow-up in the Harvard Alumni Health Study*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, Northern Ireland: *Journal of Epidemiology & Community Health*, 2010 **64: Suppl 1**:A16.

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54. Green M, Benzeval M. *Do the stability and co-morbidity of anxiety and depression symptoms over time differ by social class?* CELSE (Conference of Epidemiologic Longitudinal Studies in Europe); Paphos, Cyprus: Longitudinal and Life Course Studies, 2010 1:81.
55. Green MJ. *Social class and socioeconomic inequalities in anxiety and depression: an application of longitudinal multilevel modelling.* Social Statistics Study Group, University of Glasgow; Glasgow, UK, 2010.
56. Harding S. *Life course approach to understanding ethnic differences in health.* Kennisnetwerk Cultuur en Gezondheid (Knowledge Network on Culture and Health), Netherlands Organisation for Health Research and Development; Erasmus University. Rotterdam, Netherlands, 2010.
57. Harding S. *Healthy Ageing and the Physical Environment.* Lifelong Health and Wellbeing Initiative, the Medical Research Council and the Engineering and Physical Sciences Research Council; Tsinghua University, Beijing, China, 2010.
58. Harding S, Maynard M. *Resilience in childhood in the context of economic disadvantage – could the children fare better than their parents' generation?* Seminar on epidemiological aspects of migration and mental health; Institute of Psychiatry, Kings College. London, UK, 2010.
59. Harding S. *Ageing - the inevitable chronic condition.* Symposium on Prioritising Chronicity: an agenda for public health research on chronic health conditions for sub-Saharan Africa and Asia; Monash University, Kuala Lumpur, Malaysia, 2010.
60. Harding S, Molaodi OR, Leyland AH, Ellaway A, Kearns A. *Do neighbourhood environments affect ethnic differences in obesity, physical activity and diets?* Workshop on methods to assess and understand the role of context in ethnic inequalities as part of an ESRC funded seminar series on promoting methodological innovation and capacity building in research on ethnicity. National Centre for Research Methods funded network for methodological innovation; Royal Statistical Society, London, UK, 2010.
61. Henderson M, Hunt K, Wight D, Sargent J. *Alcohol consumption: watching it in films and doing it oneself. Teenagers' reported behaviour and interrelationships with parenting and malaise.* ESHMS (European Society for Health and Medical Sociology). Health and Well-being in Radically Changing Societies; Ghent, Belgium, 2010.
62. Henderson M, Nixon C, Smith D. *Alternative education settings: preliminary research findings.* Healthy Respect - Vulnerable Young People; Edinburgh, UK, 2010.
63. Henderson M, Nixon C, Smith D. *Working in alternative education settings: research challenges and implications for sex education* Looked After Children Research Seminar; Trinity College, Dublin, 2010.
64. Henderson M, Wight D, Nixon C. *Healthy Respect 2: some unintended effects of the increased workload of school nurses.* MRC/CSO SPHSU/Scottish Government Health Directorates Policy Forum 'Using Natural Experiments to Evaluate Public Health Interventions; Victoria Quay, Edinburgh, 2010.
65. Henderson M, Smith D, Nixon C, Wight D, Elliott L, Parkes A. *Vulnerable young people and sexual risk.* WISH (Wellbeing in Sexual Health) Conference; Edinburgh, UK, 2010.

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66. Hilton S. *Newsprint media representations of the swine flu pandemic in the UK*. BSA Medical Sociology Group 42nd Annual Conference; University of Durham, UK, 2010.
67. Hilton S. *School nurses' views on the implementation of the HPV vaccination programme: examining the unintended consequences*. Joint Policy Forum CSO/MRC; Victoria Quay Edinburgh, 2010.
68. Hilton S. *Involvement with the news media: two perspectives*. The Science Media Centre Conference; Edinburgh, UK, 2010.
69. Hotchkiss J, Davies C, Gray L, Bromley C, Capewell S, Leyland A. *Socio-economic patterning of the trends in cardiovascular disease risk factors in Scotland: Scottish Health Surveys 1995 to 2008*. Biennial Swedish/Finnish/Scottish Workshop on Health Inequalities; Södertuna, Sweden, 2010.
70. Hotchkiss J, Davies CA, Gray L, Bromley C, Capewell S, Leyland AH. *Clustering of cardiovascular disease risk factors within individuals: secular trends and socio-economic patterning in the Scottish Health Surveys 1995-2008*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: *European Journal of Public Health*, 2010 **20 Suppl 1**:109.
71. Hotchkiss J, Davies C, Gray L, Bromley C, Capewell S, Leyland A. *Socio-economic patterning of the trends in cardiovascular disease risk factors in Scotland: Scottish Health Surveys 1995 to 2008*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: *Journal of Epidemiology & Community Health*, 2010 **64 Suppl 1**:A12-A3.
72. Keskimäki I, Arffman M, Karvonen S, Kortteinen M, Leyland AH, McCallum AK, Mandabacka K, Sund R. *Explaining mortality amenable to health services: the role of health care and patient related factors*. Health Services Research in Europe; The Hague; The Netherlands, 2010.
73. Lamb K, Ferguson N, Ogilvie D, Wang Y, Ellaway A. *Distribution of physical activity amenities in Scotland by small area measures of deprivation and urbanicity*. Bright SPARCS (Scottish Physical Activity Research Collaboration) event; Glasgow, UK, 2010.
74. Lamb K, Ferguson N, Ogilvie D, Wang Y, Ellaway A. *Distribution of physical activity amenities in Scotland by small area measures of deprivation and urbanicity [Poster]*. MRC National Career Development Fellow Research Day; Edinburgh, UK, 2010.
75. Lamb K, Ferguson N, Ogilvie D, Wang Y, Ellaway A. *Distribution of physical activity amenities in Scotland by small area measures of deprivation and urbanicity [Poster]*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: *Journal of Epidemiology & Community Health*, 2010 **64**:A47.
76. Lamb K, Ferguson N, Ogilvie D, Wang Y, Ellaway A. *Distribution of physical activity facilities in Scotland by small area measures of deprivation and urbanicity*. UK Society for Behavioural Medicine Sixth Annual Scientific Meeting; Leeds, UK, 2010.
77. Lamb K, Ferguson N, Ogilvie D, Wang Y, Ellaway A. *Distribution of physical activity amenities in Scotland by small area measures of deprivation and urbanicity*. Young Statisticians' Meeting; Liverpool, UK, 2010.

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78. Lenguerrand E, Harding S. *Ethnic differences in pace of growth between birth and 5 years: results from the Millennium Cohort Study [Poster]*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: Journal of Epidemiology & Community Health, 2010 **64 Suppl 1**:A51.
79. Leyland AH. *Alcohol related mortality in Scotland*. Biennial Swedish/Finnish/Scottish Workshop on Health Inequalities; Södertuna, Sweden, 2010.
80. Leyland AH. *Trends and inequalities in cardiovascular disease in Scotland*. Norwegian Public Health Institute; Oslo, Norway, 2010.
81. Lumme S, Leyland AH, Sund R, Keskimäki I. *Decomposing socioeconomic inequity in amenable mortality in Finland*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: European Journal of Public Health, 2010 **20 Suppl 1**:94.
82. Macdonald L, Ellaway A, Macintyre S. *Proximity to food retail stores and associations with dietary intake and BMI*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: European Journal of Public Health 2010 **20 Suppl 1**:21.
83. Macintyre S. *Good intentions and received wisdom are not enough: the need for more randomised trials in social and public health policy*. Continuing Professional Development Session, Chief Medical Office and Public Health Directorate/Public Health Professionals Group, Scottish Government; Edinburgh, UK, 2010.
84. Macintyre S. *Who you are or where you are? The Social and Spatial Patterning of Health and Well-being*. Faculty Lecture, Faculty of Education, Strathclyde University; Glasgow, UK, 2010.
85. Macintyre S. *Social inequalities in health: what are they, what causes them, and what can we do about them?* Fourth Meeting of NHS Health Scotland Inequalities Forum: Making Decisions about How to Address Health Inequalities; Glasgow, UK, 2010.
86. Macintyre S. *Opportunities and challenges in evaluating 'natural' policy experiments*. MRC/CSO Policy Forum: Using Natural Experiments to Evaluate Public Health Interventions; Edinburgh, UK, 2010.
87. Macintyre S. *Tribulations of a journal editor*. Public Health Research Consortium Residential Workshop on Public Health; York, UK, 2010.
88. Macintyre S. *Social inequalities in health: what are they, what causes them, and what can we do about them?* Reducing Health Inequalities in our Community – Making a Difference; University of Glasgow Faculty of Medicine, Glasgow, UK, 2010.
89. Macintyre S. *Social inequalities in health: what are they, what causes them, and what can we do about them?* Scientific Seminar, Health Protection Scotland; Glasgow, UK, 2010.
90. Macintyre S. *Evaluating the effects on health and behaviour of natural experiments*. UK Society for Behavioural Medicine Sixth Annual Scientific Meeting; Leeds, UK, 2010.
91. Macintyre S. *How does the built environment impact on our health?* Wellcome Trust Frontiers Meeting, Built Environment: How can we Maximise Health; Cambridge, UK, 2010.

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92. Maynard MJ. *Life course influences on diet and health in early old age*. New Dynamics of Ageing Programme workshop on Diet and Healthy Ageing; Beijing, China, 2010.
93. Maynard MJ. *Context, feasibility and settings: findings from the DiEt and Active Living exploratory study*. PHRC Project Management Group Meeting; York, UK, 2010.
94. Maynard MJ. *Life course influences on diet and nutrition at older ages: quantitative and qualitative results*. Seminar Series, Food Standards Agency; London, UK, 2010.
95. McCallum AK, Arffman M, Karvonen S, Leyland AH, Mandabacka K, Keskimäki I. *Assessing the effect of individual and area level sociodemographic factors on regional differences in mortality amenable to health care*. EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: *European Journal of Public Health*, 2010 **20 Suppl 1:94**.
96. McNeill G, Osei-Assibey G, Dick S, J M, Semple S, Reilly J, Ellaway A, Cowie H. *Using evidence to prioritise areas for public health actions for tackling childhood overweight*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: *Journal of Epidemiology & Community Health*, 2010 **64: Suppl 1:A18**.
97. Molaodi OR, Harding S, Leyland AH, Ellaway A, Kearns A. *Area deprivation, ethnic density and fast food outlets, supermarkets and physical activity structures in England*. SSM (Society for Social Medicine) Annual Scientific Meeting; Belfast, UK: *Journal of Epidemiology & Community Health*, 2010 **64 Suppl 1:A48**.
98. Molaodi OR, Harding S, Leyland AH, Ellaway A, Kearns A. *Do neighbourhood environments contribute to ethnic differences in obesity, physical activity and dietary habits?* UK Society for Behavioural Medicine Sixth Annual Scientific Meeting; Leeds, UK, 2010.
99. Mutrie N, Foster C, Estabrooks P, Burton NW, Baker G. *Recruiting hard-to-reach populations to physical activity studies: evidence and experiences*. Third International Conference on Physical Activity and Public Health; Toronto, Canada: *Journal of Physical Activity and Health*, 2010 **7 Suppl 3:S329**.
100. Nixon C, Henderson M. *Health behaviours of Looked After young people: using Healthy Respect data to inform future research*. Healthy Respect - Vulnerable Young people; Edinburgh, UK, 2010.
101. Nixon C, Henderson M, Elliott L. *The health, education and well-being of looked after young people: issues to consider in designing a quantitative study*. Looked After Children Research Seminar; Glasgow, UK, 2010.
102. Nixon C, Henderson M. *Using quantitative data to compare health behaviours of looked after and non-looked after adolescents*. Looked After Children Research Seminar; Dublin, Ireland, 2010.
103. Nixon C, Henderson M, Wight D, Parkes A, Hartley J. *Sex through the lens: does viewing sexual content on TV and film affect young people's sexual initiation and relationship expectations?* WISH (Wellbeing in Sexual Health) Conference; Edinburgh, UK, 2010.
104. Parkes A, Wight D, Henderson M. *Is electronic media use associated with lower psychological wellbeing in teenagers?* ESHMS (European Society for Health and Medical Sociology). Health and Wellbeing in Radically Changing Societies; Ghent, Belgium, 2010.

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105. Phillips AC, Der G, Hunt K, Carroll D. *Negative life events and symptoms of depression and anxiety: social causation and/or stress generation?* American Psychosomatic Society 68th Annual Meeting; Portland, Oregon: Psychosomatic Medicine, 2010 **72**:A126.
106. Rawlins E, Baker G, Maynard MJ, Harding S. *Ethnic differences in healthy eating and physical activity choices in children: the DiEt and Active Living (DEAL) Study.* Third Conference on Migrant and Ethnic Minority Health; Pecs, Hungary, 2010.
107. Remes P, Ponsiano R, Watson-Jones D. *HPV vaccination: experience of vaccine delivery in school girls in Mwanza region and preliminary findings from qualitative research before and during HPV vaccination.* EPI (Expanded Program on Immunization) Annual Evaluation Meeting; Dar es Salaam, Tanzania, 2010.
108. Robertson T, Batty GD, Der G, Green MJ, MacIntyre A, McGlynn L, Shiels PG, Benzeval M. *Socioeconomic status as a predictor for telomere length: Evidence from the West of Scotland Twenty-07 Study (1987-2007).* CELSE (Conference of Epidemiologic Longitudinal Studies in Europe); Paphos, Cyprus: Longitudinal and Life Course Studies 2010 **1**:265.
109. Robertson T. *Understanding the biological pathways between social circumstances and health [Poster].* MRC National Career Development Fellow day; University of Edinburgh, UK, 2010.
110. Sautkina E, Bond L, Kearns A. *Tenure mix and residents' well-being.* Twenty-First Conference of International Association for People-Environment Studies; Helmholtz Centre for Environmental Research, Leipzig, Germany, 2010.
111. Smith E. *Teenage girls' perceptions of the HPV vaccine and awareness of cervical cancer awareness: a focus group study.* BSA Medical Sociology Group 42nd Annual Conference; University of Durham, UK 2010.
112. Smith E. *Teenage girls' perceptions of the HPV vaccine and awareness of cervical cancer awareness: a focus group study.* Community Practitioners and Health Visitors Annual Conference; Harrogate, Yorkshire, UK, 2010.
113. Stewart C, Waclawski E, Leyland AH. *The association between air pollution, mortality and deprivation in Glasgow, 2006-2008.* EUPHA (European Public Health Association) Conference; Amsterdam, The Netherlands: European Journal of Public Health, 2010 **20 Suppl 1**:23.
114. Teyhan A, Harding S, Leyland AH, Lenguerrand E. *Ethnic differences in body size in adolescence in the UK: do schools or neighbourhoods matter?* Third Conference on Migrant and Ethnic Minority Health in Europe; Pecs, Hungary, 2010.
115. Thomson H. *Healthy urban planning: a summary of research evidence.* Healthy Master Planning for Urban Extensions and Regeneration Projects: NICE Development of Public Health Guidance Workshop; Birmingham, UK, 2010.
116. Thomson H, Thomas S, Petticrew M. *Generalisability of evidence for healthy public policy: an examination of external validity in a systematic review of the health impacts of housing improvement.* Joint Annual Cochrane & Campbell Colloquium; Keystone, Colorado, USA, 2010.
117. Thomson H. *Research evidence for healthy urban planning.* Planning for Healthy Communities Conference, Royal Town Planning Institute; London, UK, 2010.

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118. Watts L. *Older adults' understandings and experiences of physical activity* [Poster]. Scottish Physical Activity Research Conference for PhD Students; Glasgow, UK, 2010.
119. Watts L. *Older adults understandings and experiences of physical activity* [Poster] Visit to Strathclyde University by American Sports Psychologists Glasgow, UK, 2010.
120. Wight D, Remes P. *Addressing parenting in HIV prevention – lessons from Mema kwa Jamii. Countdown to 2015: Challenging orthodoxies related to SRH and HIV.* DfID (Department for International Development) conference; London South Bank University, UK, 2010.
121. Wight D. *Social influences on young people's sexual health.* Keynote presentation Rutgers Nisso Groep and World Population Foundation 'Sexuality under 18' Conference; Amersfoort, Netherlands, 2010.
122. Wight D. *A process evaluation of in-service teacher training within the SHARE sex education trial.* PHSRN Workshop on Process Evaluation of Complex Public Health Interventions; MRC Lifecourse Epidemiology Unit, Southampton, UK, 2010.
123. Wight D. *Where now in promoting young people's sexual health in rural sub-Saharan Africa?* Seminar, NIMR Mwanza Centre; Tanzania, Africa, 2010.
124. Wight D. *A review of interventions with parents to improve the sexual health of their children.* WISH (Wellbeing In Sexual Health) conference; Edinburgh, UK, 2010.
125. Young R. *How can we explore and explain the clustering of suicidal behaviour among young people?* Choose Life Annual Summit; Aberdeen, UK, 2010.
126. Young R, West P, Sweeting H. *Associations between DSM-IV diagnosis, psychiatric symptoms and morning cortisol levels in a community sample of adolescents* [Poster] Eighteenth EPA (European Congress of Psychiatry) Munich, Germany, 2010.
127. Young R. *Do peer groups protect young people from psychological distress? A social network approach.* Sixth UK Social Network Analysis Conference; Manchester, UK, 2010.



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