Annual Report 2013
Institute of Health and Wellbeing at the University of Glasgow
We are grateful to Beverley Bergman, Nicki Boyer, Artidaya Charoensukkasem, Mariza Dacoron, Phil McLoone, Rich Mitchell, Joanna Stewart, Lorraine Waddell and Yiqiao Xin for their kind permission to use their photographs.
The Institute of Health and Wellbeing is one of seven Research Institutes at the University of Glasgow. It was set up in August 2011. This is our second annual report and describes the achievements of the Institute over the calendar year 2013.

In 2013, the Institute held 394 active research grants or contracts, with a total value to the Institute of £47 million. We also won 162 new grants resulting in more than £15.9 million coming to the Institute. Our academic staff published 439 peer-reviewed journal articles and 16 books or book chapters; and we returned 60 category A staff to the Research Excellence Framework: 53 to Unit of Assessment A2 (Public Health, Health Services and Primary Care) and 7 to Unit of Assessment C22 (Social Work and Social Policy). 197 doctoral students were registered with the Institute in 2013: 110 PhD, 8 MD and 79 D ClinPsy. Of the 110 PhD students, 36 were funded by the Research Councils. During 2013, 38 students were awarded Doctorates: 16 PhD: 3 MD and 19 D ClinPsy.

2013 saw a number of changes. The Health Economics group evolved into the Health Economics and Health Technology Assessment (HEHTA) group with a formal launch event held in March 2013. In 2013, HEHTA ran a new MSc in Health Technology Assessment bringing the number of Masters courses offered by the Institute up to seven. 2013 saw a 7% increase in the total number of Masters students in our Institute. The MRC/CSO Social and Public Health Sciences Unit formally joined the Institute in June 2013, bringing a further 98 staff into the Institute, making a total of 302 staff. Professor Dame Sally Macintyre stepped down as Director of the Unit in October 2013, after nearly 30 years at the helm, and was succeeded by Professor Laurence Moore. Sally retired as Director of the Institute in February 2014 and we are indebted to her for establishing firm foundations on which the Institute can grow. Professor Rory O’Connor took up the new Chair in Health Psychology in July 2013.

The Athena SWAN Self Assessment Team convened in July 2013, chaired by Professor Anna Cooper. They held five meetings over 2013 to complete the initial self assessment and develop an action plan, and submitted an application for a Bronze award in early 2014.

The Institute continues to actively engage with stakeholders locally and globally. We are now collaborating with 73 countries across the world. We are indebted to our International Scientific Advisory Board (Appendix 4.1) which held its inaugural meeting in May 2013. The Board has provided invaluable advice on the Institute’s strategy during these important early years.

This report aims to demonstrate how our Institute is fulfilling its aims of improving health and wellbeing, and reducing inequalities, by generating, sharing and using knowledge: “Without knowledge action is useless … but knowledge without action is futile” (Abu Bakr)

Jill Pell
Director of the Institute of Health and Wellbeing
Members of the Institute Management Group

**Professor Jill Pell**
Director of IHW
Henry Mechan Professor of Public Health
IHW Athena Swan Self Assessment Team
College Management Group

**Professor Andy Briggs**
Lindsay Professor of Health Economics
Head of Health Economics & Health Technology Assessment
IHW Athena Swan Self Assessment Team
ISSF College Committee

**Professor Sally-Ann Cooper**
Deputy Director of IHW
Professor of Learning Disabilities
Chair of IHW Athena Swan Self Assessment Team

**Ms Asha Costigan**
Head of Administration
IHW Athena Swan Self Assessment Team
College Administration Group

**Professor Ian Ford**
Professor of Biostatistics
Director of Robertson Centre for Biostatistics

**Professor Andrew Gumley**
Professor of Psychological Therapy
Head of Mental Health and Wellbeing
Professor Nicholas Watson
Professor of Disability Studies
Director of Strathclyde Centre for Disability Research
Director of “What Works” Scotland

Dr Craig Melville
Clinical Senior Lecturer in Learning Disabilities Psychiatry
Deputy Postgraduate Convenor
Postgraduate course cluster lead
MVLS Training & Awards Committee
MVLS Disability Champion

Professor Stewart Mercer
Professor of Primary Care Research
IHW International lead
IHW Athena Swan Self Assessment Team

Professor Rich Mitchell
Professor of Health and Environment
Head of Public Health
IHW Knowledge Exchange & Public Engagement Committee
IHW Athena Swan Self Assessment Team
Co-Director of the Centre for Research on Environment, Society & Health

Professor Laurence Moore
Director of the MRC/CSO Social & Public Health Sciences Unit
Lead of Early Career Researchers group

Professor Kate O’Donnell
Professor of Primary Care Research and Development
IHW Knowledge Exchange & Public Engagement Committee
MVLS Graduate School Board
Chair of Graduate School Higher Degrees Committee
Postgraduate Research committee
MRC doctoral student programme award committee

Professor Frances Mair
Professor of Primary Care Research
Head of General Practice and Primary Care Research
IHW REF Champion

Professor Sally Wyke
Professor of Interdisciplinary Research
Deputy Director of IHW
Chair of Knowledge Exchange & Public Engagement Committee
Chair of Grant Writing Group
College of Social Sciences Management Group
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1. Generating Knowledge

1.1 Funding

In 2013, the Institute for Health and Wellbeing held 367 active research grants or contracts, with a total value to the Institute of £44.4 million.

The top five funders, by value, of active projects were:
- Medical Research Council (23 projects totalling £7.9 million)
- Scottish Executive Health Department (69 projects totalling £6.0 million)
- Scottish Government – Health and Social Care Integration Directorate (8 projects totalling £2.1 million)
- National Institute for Health Research (NIHR), including Health Technology Assessments (17 projects totalling £2 million)
- European Commission (6 projects totalling £1.2 million)

During 2013, the Institute was awarded 158 new projects, with £14.9 million coming to the Institute. The largest funders, by value, were:
- Medical Research Council (£2.2 million)
- European Commission (£1.5 million)
- Arts and Humanities Research Council (£1.2 million)
- US Department of Defence (£1.0 million)
- Scottish Executive Health Department (£0.9 million)

Appendix 4.2 contains a list of the grants active in 2013 on which Institute members were investigators. The funding stated is the amount that has come to the University of Glasgow which, for some grants, may be less than the total amount awarded. The list does not include any grants which are commercial in confidence, and therefore does not include the majority of grants and contracts held by the Robertson Centre for Biostatistics.

1.2 Publications

Members of the Institute of Health and Wellbeing published a total of 439 manuscripts and 16 books or book chapters during 2013. The mean journal impact factor of the published manuscripts was five. 107 papers were published in journals with an impact factor of five or greater, and 23 were published in journals with an impact factor of ten or greater. The 439 manuscripts included: one in the New England Journal of Medicine (IF 52); seven in the Lancet (IF 39); one in Nature Genetics (IF 35); three in the British Medical Journal (IF 17); two in PLoS Medicine (IF 15); four in the Journal of the American College of Cardiology (IF 14); two in Nature Reviews Rheumatology (IF 10); two in Circulation (IF 15) and one in Brain (IF 10), as well as many other manuscripts in the top ranked specialist journals. The full list of publications is contained in Appendix 4.3. After less than one year, the manuscripts published in 2013 have attracted citations 8% higher than the expected figures based on the journals, and 48% higher than the expected figures based on subject category. Of particular note, Professor Ian Ford was one of the eight investigators in Glasgow University to be included in the “highly cited” list (http://highlycited.com/) and Professor Chris Williams won the Popular Medicine Category of the 2013 British Medical Association’s Medical Book Award.
2. Sharing knowledge

2.1 Global partnerships

The Institute of Health and Wellbeing strives to achieve a global impact in terms of both health and wellbeing improvement and reductions in inequalities. In order to realise this goal, we share knowledge through collaborations with academics and other partners in 73 countries across the world.

Our collaborations address both research and education and the following are a sample of the types of international collaborations in which we were engaged during 2013:

Finding an appropriate solution to mental health problems in Uganda

The approaches to mental health adopted by more developed countries may not be appropriate for less developed countries. Dr Ross White, Director of the MSc in Global Mental Health, has been working in partnership with mental health experts in Sub-Saharan Africa. Ross has published his ideas on how best to tackle mental health in countries such as Uganda. The WHO has estimated that neuropsychiatric disorders account for 5% of disease burden in Uganda. The population of 34 million is served by only 0.09 psychiatrists and 0.02 psychologists per 100,000 population. Dr Rosco Kasujja, a clinical psychologist at the University of Makerere in Kampala Uganda, published a letter in the Clinical Psychology Forum highlighting the importance of Ross’s article. Since then, Ross has been working in partnership with De Kasujja to build mental health capacity in Uganda, and address unmet need. Ross has been awarded International Partnership Development Funding to visit Uganda and provide training.

Heart disease: A global approach to a global problem

The Robertson Centre for Biostatistics is coordinating the CLARIFY register of patients with stable coronary heart disease. The register contains data on 33,438 patients from 45 countries in Europe, the Americas, Africa, Middle East, and Asia/Pacific. The patients were enrolled between 2009 and 2010 and are being followed-up for at least five years. The Robertson Centre is recording their ongoing management, any changes in their clinical status and clinical outcomes. The register is providing rich epidemiological resources for studying the natural history and treatment of coronary heart disease worldwide, as well as evaluating the factors that predict adverse outcomes.
Developing culturally-sensitive primary care across Europe

Europe is becoming increasingly multi-cultural, and migrants experience language and cultural barriers in host countries. European healthcare systems must adapt to ensure that care is delivered in a manner which is sensitive to new and different cultural norms so that all service users receive appropriate and high quality care. Professors Kate O’Donnell and Frances Mair are co-investigators on a research project, RESTORE, which is funded by the European Commission under Framework Programme 7. They are collaborating with academic colleagues in Ireland, the Netherlands, Austria and Greece. Governments and professional organizations have produced policies and guidance to improve healthcare for migrants, but it is not clear whether they are working in practice. RESTORE is using innovative scientific theory (normalisation process theory) and methods (participatory learning and action research) to study and improve primary care consultations.

EuroFIT: Using football to achieve lifestyle change

In Europe, 20 million fans attend top division football games each week and many more watch on television. EuroFIT is using the connection and loyalty fans feel towards their clubs as a lever to improve their physical activity and sedentary behaviour. EuroFIT has the support of UEFA and top European football clubs. The programme is being delivered by the football clubs and makes full use of digital technologies including: smartphone games and apps, and web-based education and support. A multi-centre randomised controlled trial is assessing the impact of EuroFIT on physical activity and sedentary behaviour, weight and physical and mental health. EuroFIT is aimed at male fans but their partners and children will be invited to “taster sessions” to determine what changes are required to attract whole families.

Providing post-graduate students with the best of both worlds

In 2013, the University of Glasgow signed a Memorandum of Understanding with Sun Yat-Sen University in Guangzhou, China. The Institute of Health and Wellbeing has developed 1+1 degrees for the Masters courses in Primary Care and Public Health. The programmes will launch in the 2014/15 academic year and we will welcome our first SYSU students to our programmes in September 2014. The postgraduate degree at Glasgow will involve a research project jointly supervised with an academic from Sun Yat-Sen’s School of Public Health and associated departments. Following completion of their University of Glasgow degree, students will return to Guangzhou and automatically enter the second year on a Master of Public Health degree course at Sun Yat Sen University.

Can nature improve urban health?

Small laboratory and field studies have provided evidence that natural environments have a positive effect on markers of physiological and psychological health including stress hormones and attentional fatigue. However, it is unclear whether proximity to the natural environment can produce a positive impact at a much larger scale. Professor Rich Mitchell is collaborating with colleagues in Sweden, the Netherlands and the USA to explore the contribution that natural environments, such as parks and forests, can make to protecting and enhancing urban population health. The collaboration stemmed from participation in an EU funded scientific networking scheme called COST. They have published epidemiological studies based on large secondary datasets and a major review article. The latter was supplemented by a radio show which will be available by podcast later this year.
2.2 Investing in the future

The Institute of Health and Wellbeing is committed to training the leaders of the future by providing supervision of postgraduate research students, postgraduate taught courses and support and mentorship to early career researchers.

2.2.1 Postgraduate Research

The Institute provides a vibrant and supportive environment for postgraduate research students, who come from a wide variety of professional backgrounds and disciplines. In 2013, there were 197 doctoral students registered in the Institute of Health and Wellbeing: 110 students were studying for Doctorate of Philosophy (PhD) (Appendix 4.4), eight for Doctorate of Medicine (MD) (Appendix 4.5), and a further 79 for Doctorate in Clinical Psychology (DClinPsy) (Appendix 4.6). Of the 110 PhD students, 36 were funded by the Research Councils: 20 by the Medical Research Council, 14 by the Economic and Social Research Council and two by the Arts and Humanities Research Council. A further ten were funded by the Chief Scientist Office or Scottish Government. Of the 110 PhD students, 87 were home students and 23 were international students.
During 2013, 38 students were awarded doctorates: 16 PhD, 3 MD and 19 DClinPsy:

**Doctorate of Philosophy (PhD)**

Mohannad Al-Nsour
Five year assessment of colorectal cancer in Jordan

Ahmed Al Salman
The Saudi Arabian adaptation of the Addenbrookes’ Cognitive Examination

Stephen Ashe
How can we explain the electoral rise and fall of the BNP in Barking and Dagenham? A Marxist-realist analysis

Susan Browne
The experience of colorectal cancer patients – a longitudinal perspective

Ellie Conway
Family secrets and social silence: Women with insecure immigration status and domestic abuse policy

Louise Craig
The impact of implementing a complex intervention in stroke

Paul Doku
The mental health of orphans and vulnerable children within the context of HIV/AIDS in Ghana

Vittal Katikireddi
Evaluation of social intervention to reduce alcohol harms

Kenny Lawson
Economic evaluations of public health interventions

Amanda Muir
Prospective study of the mental ill-health of adults with intellectual disabilities: outcomes and predictive determinants

Jenna Marie Mullen
The relationship between empathy, self management support and anticipatory care in primary case consultation in areas of high and low socio-economic deprivation

Abdul Mumuni
Investigation of brain tissue water NMR response by optimised quantitative single-voxel proton magnetic resonance spectroscopy

Aileen Murphy
Economic evaluations for health technologies with an evolving evidence base: a case study of transcatheter aortic valve implantation

Kathryn Skivington
Incapacity benefit, employment transitions and health: evidence from longitudinal data and a qualitative study

Dimitrios Spanos
Weight loss and weight maintenance interventions for adults with intellectual disabilities

Filippo Trevisan
Connected citizens or digital isolation? Online disability rights activism in times of crisis

**Doctorate of Medicine (MD)**

John O’Dowd
Understanding stakeholder perspectives on the organisation of primary care: the public’s role as mediators in community governance

Raymond Oliphant
Prognostic factors and outcome in colorectal cancer in the west of Scotland over 20 years

Andrew Taylor
Assessing the use and effectiveness of antipsychotic medication

**Doctorate in Clinical Psychology (DClinPsych)**

Susan Cassidy
An exploration of the psychological processes that occur in drama therapy; A grounded theory analysis

Leah Cronin
A qualitative and quantitative exploration of coping and parenting a child on parenteral nutrition (both hospital and home based)

Cara Diamond
Patient experience of admission to critical care unit during haematopoietic stem cell transplant

Danielle Graham
Evaluation of individual CBT for older people who are afraid of falling

Kirsten Maclean
ACT at work: feasibility study of an acceptance based intervention for well-being in the workplace

Kirsten McKillop
An exploration of self perception in adolescents presenting with delayed puberty

Amy McMillan
What is special about family relationships?: Parental attributions and emotional responses to offspring who present with challenging behaviour

Sally McVicar
Staff attributions towards distressed behaviour in dementia before and after training in psychological assessment and formulation

Eleni Morfini
Prevalence and types of sleep problems in head injury patients during the rehabilitation period

Bernadette O’Sullivan
Comparing the effectiveness of thought suppression and a cognitive defusion technique in managing obsessional intrusive thoughts

Emma Rhodes
An evaluation of autobiographical memory and mentalization in different social contexts

Suzanne Scott
Theory of Mind in individuals with paranoid schizophrenia

Ying Teh
A study of social identity in adults with severe head injury in care homes: an interpretative phenomenological analysis

Allan Thomson
Do sleep difficulties exacerbate cognitive deficits following head injury in an inpatient rehabilitation population?

Ross Turner
A qualitative study examining the effects of an eight-week mindfulness based stress reduction course on NHS staff 6 months after its completion

Jemma Walker
Adjustment and quality of life across the first 3-months post diagnosis in children and adolescents with epilepsy

Sonia Wallace
The role of emotion regulation and coping strategies in Binge Eating Disorder

Mary Wisley
Mentalising on the broader autism phenotype: a global or modular impairment?

Ruth Young
A comparison of the nature and severity of worries held by young people with and without intellectual disabilities as they approach the transition away from school
2.2.2 Postgraduate teaching

In 2013, the Health Economics and Health Technology Assessment Team (pictured below) launched the new Masters in Health Technology Assessment course which attracted eight students in its first year.

The Masters in Health Technology Assessment brought the number of taught Masters courses offered by the Institute of Health and Wellbeing up to seven.

In total, 167 students were registered for postgraduate taught courses in the Institute. This represented an increase of 16 (11%) students on the previous academic year. Nineteen of the 2012/13 students were international, with the Masters in Public Health attracting the highest number of international students:

<table>
<thead>
<tr>
<th>Course</th>
<th>Home</th>
<th>International</th>
<th>Total</th>
<th>Change since previous year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Health</td>
<td>38</td>
<td>14</td>
<td>52</td>
<td>+1</td>
</tr>
<tr>
<td>Applied Neuropsychology</td>
<td>5</td>
<td>1</td>
<td>6</td>
<td>+3</td>
</tr>
<tr>
<td>Primary care</td>
<td>26</td>
<td>0</td>
<td>26</td>
<td>+1</td>
</tr>
<tr>
<td>Clinical Neuropsychology</td>
<td>57</td>
<td>0</td>
<td>57</td>
<td>0</td>
</tr>
<tr>
<td>Global Mental Health</td>
<td>14</td>
<td>1</td>
<td>15</td>
<td>+5</td>
</tr>
<tr>
<td>Health Technology Assessment</td>
<td>6</td>
<td>2</td>
<td>8</td>
<td>+8</td>
</tr>
<tr>
<td>Global Health</td>
<td>2</td>
<td>1</td>
<td>3</td>
<td>-2</td>
</tr>
<tr>
<td>Total</td>
<td>148</td>
<td>19</td>
<td>167</td>
<td>+16</td>
</tr>
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Feedback

The following feedback was received from students who graduated from the Masters courses

“To describe the University of Glasgow in three words I would say: supportive, credible and prestigious.”

“Fantastic. Whatever I do in the future just won’t match up”

“Excellent spectrum of speakers who were keen to encourage discussion”

“I will go back to clinical practice work with renewed enthusiasm”

“I would rate the course as excellent. It influenced my clinical practice on multiple levels. I am a more confident clinician because of the knowledge I acquired”

“The topics we’ve covered have been fascinating and very diverse”

“Thanks very much for a hugely stimulating and motivating course”

 “…this course is without doubt the best single academic course I have ever done”

“I love being a Glaswegian” (international student)

“The standard of teaching has been second to none”

“Excellent quality of teaching throughout – have enjoyed range of topics covered”

“I have loved this course”

“The teaching that has been offered is outstanding”

“Some of the speakers have been world class, absolutely world renowned speakers, and they have brought fascinating tales, fascinating experiences, absolutely outstanding.”
2.2.3 Early career researchers

The Institute encourages its early career researchers to attend the educational events available to all members of the Institute (section 2.3). In addition, the Institute hosted a number of events over 2013 designed specifically for their needs. A grant writing group met every month to provide peer-supported development of research grant and fellowship applications from concept to submission. This led to three successful proposals from early career researchers. The Public Health group hosted four Research in Progress meetings at which early career researchers could discuss their research ideas and ongoing projects with their peers and more senior academics. The Institute ran its second annual early career researcher forum with the aims of providing a network for collaboration and knowledge exchange and providing a forum to discuss issues and concerns. In addition, postgraduate students in the Institute have established an annual student-led conference at which both postgraduate research and taught students can network, showcase their research and share their experiences.

2.3 Educational events

The Institute of Health and Wellbeing hosts regular educational meetings. Over 2013, invited speakers presented at 14 lectures and symposia as well as the ten seminars that comprised the Maurice Bloch Seminar Series:

- Cognitive therapy to reduce harmful compliance with command hallucinations: Results of the MRC COMMAND trial (Professor Max Birchwood)
- Austerity: An experiment on the people of Europe (Professor Martin McKee)
- The dynamics of implementation and the problem of boundaries: What happens when healthcare innovations cross gaps? (Professor Carl May)
- Love in the time of randomised controlled trials (Professor Nick Lennox)
- Analysing media reporting of public health issues and policies (Dr Shona Hilton)
- What matters? Population health sciences and setting priorities in public health (Professor Sandro Galea)
- Public health in an uncertain future (Professor Hillary Graham)
- Using electronic medical records for research – A new generation of case register (Professor Robert Stewart)
- Health economics and health technology assessment at University of Glasgow (Professor Andy Briggs)
- Why should academics use social media (Ms Jenny Foreman and Ms Morag Higgison)

2.4 Continuing professional development

In addition to providing teaching towards postgraduate degrees and diplomas, the Institute provides continuing professional development (CPD). The modules on the Masters courses can be attended as part of CPD. In addition, the Institute also ran a number of bespoke CPD courses over 2013:

- The Primary Care and General Practice group ran seven CPD events tackling problems encountered in primary care, including: palliative care for non-cancer patients; personality disorders; diagnosing bipolar disorder; health and homeless; paediatrics; risk management; and women’s health, current thinking on hormone replacement therapy prescribing.
- The Healthy Working Lives Group ran a suite of CPD courses directed at Occupational Health: hand arm vibration syndrome; ionising radiation regulations; lead; asbestos; case management; and effective leadership.
- The Health Economics and Health Technology Assessment group ran CPD courses both at Glasgow University and abroad: economic evaluation in clinical trials; introduction to Stata; decision analytic modelling for economic evaluation; systematic reviews and meta-analysis.
- The MRC/CSO Social and Public Health Sciences Unit ran a number of courses: secure data service training; managing successful research projects; endnote training courses; Prezi training course; and MS Access training.
- The Robertson Centre for Biostatistics ran two courses under the banner “medical statistics for non-statisticians” – a two-day introductory course and a one-day course on regression methods.
- The Mental Health and Wellbeing group ran CPD courses on cognitive behavioural therapy for psychosis and acceptance and commitment therapy for psychosis.
3. Using Knowledge

The Institute works closely with policy makers and practitioners to achieve our vision of excellent research contributing to better population health and wellbeing, and fewer inequalities. By working closely with colleagues in the National Health Service, national and local government, and the private and voluntary sectors, we are able to ensure that our research agenda is relevant to real world problems and provides robust and timely evidence to inform policy and practice.

The Institute’s Knowledge Exchange and Public Engagement Committee, chaired by Professor Sally Wyke, worked with academics in the Institute to help them apply best practice and achieve maximum impact from their research. During 2013, the committee:

- delivered two training workshops on how to achieve impact and good public engagement
- refreshed the Institute’s Knowledge Exchange strategy
- redesigned our website, and
- set up processes through which all staff can achieve recognition for the work they do to engage with potential stakeholders.

The committee is currently working on the development of an impact toolkit.

The following case studies provide examples of the Institute’s engagement with stakeholders in order to increase the impact of our research.

3.1 Impact case studies

Football Fans in Training: part of the solution to rising levels of obesity in men

In Scotland, obesity is a particular problem for men: 69% of men are overweight or obese compared with 60% of women, and only 10-30% of people attending weight management programmes are male. Professors Kate Hunt, Sally Wyke and Dr Cindy Gray, in the Institute of Health and Wellbeing, worked in close collaboration with the Scottish Professional Football League (SPFL) Trust to develop and evaluate Football Fans in Training (FFIT), a gender-sensitised weight management and healthy lifestyle programme for men delivered in top flight football clubs by club community coaches. The world’s first randomised controlled trial of a public health programme in professional sports club stadia, showed 5.6kg weight loss among men who attended the programme compared with 0.6kg among those who did not. Nearly 40% lost 5% of their baseline weight and there were improvements in blood pressure. Professor Elisabeth Fenwick of the Health Economics and Health Technology Assessment team showed that the programme was cost effective, in both the short and long term. The SPFL Trust has secured ongoing funding to expand the intervention into other Scottish clubs and the Scottish Government agreed to fund a spin-off programme ‘FFIT for Her’ in five Scottish clubs.
Demonstrating and promoting the benefits of smoke-free policy in Scotland and worldwide

Since the end of March 2006, smoking has been prohibited by law in all enclosed public spaces throughout Scotland, with the specific aim of protecting non-smokers from the effects of second-hand smoke. Studies led by Professor Jill Pell, Director of the Institute of Health and Wellbeing, used linkage of electronic health records to provide the most robust available evidence that smoke-free laws have reduced rates of heart disease, childhood asthma, complications in pregnancy, and stroke. This evidence has been used to support policy debate and decision making in Scotland, the rest of the UK, and around the world, providing guidance for other countries to implement similar legislation. This research has also provided a focal point for an extended and high profile global public debate over smoking legislation, and underpins health advice and campaigns published by the World Health Organization, World Heart Federation and other international bodies.

Incorporating empathy in training standards for healthcare professionals

If healthcare professionals empathise with patients it improves their symptoms, enhances their satisfaction with care and promotes well-being. Professor Stewart Mercer from the Institute of Health and Wellbeing led research to develop the Consultation and Relational Empathy (CARE) Measure – the first validated, patient-rated questionnaire developed in a primary care setting that measures patients’ perceptions of healthcare professionals’ empathy and quality of care. The research involved patients from all walks of life and practitioners working in both affluent and deprived areas. The CARE measure was initially developed for use by GPs, but has since been validated for use with nurses and Allied Health Professionals, and it is now being used to assess healthcare professional training: more than 8,000 GPs are using it in GP appraisals and assessments for Royal College of General Practitioners Membership. The CARE measure has also been incorporated into the Scottish Government’s policy on Healthcare Quality and adopted by the General Medical Council and the Chartered Society of Physiotherapy.

Improving gay men’s sexual health: influencing policies and public health campaigns

In the UK, men who have sex with men (MSM) are at highest risk of HIV. Dr Lisa McDaid of the MRC/CSO Social and Public Health Sciences Unit, in the Institute of Health and Wellbeing, has conducted the Gay Men’s Sexual Health Survey every three years since 1996. They collect information on the sexual behaviours, prevention and testing of 1,500 gay and bisexual MSM in gay commercial venues in Glasgow and Edinburgh. The surveys found increases in risk behaviours between 1996 and 2002 and significant increases in HIV testing between 2005 and 2008. The most recent anonymous testing demonstrated 5% prevalence of HIV, of which 25% was undiagnosed. Most MSM with undiagnosed HIV had previously tested negative, suggesting a need for frequent repeat testing.

Findings from the surveys have shaped health policies in Scotland, the UK and Europe and have been used by health practitioners to conduct successful NHS sexual health campaigns in Scotland. The campaigns have been credited with increased testing rates and increased awareness of HIV risks demonstrating the effectiveness of direct promotion of sexual health awareness within the gay community.

Landmark advances in outcomes for patients with heart failure

Heart failure is a progressive and disabling condition associated with poor quality of life. The Robertson Centre for Biostatistics in the Institute of Health and Wellbeing has conducted a number of landmark randomised controlled trials of new treatments to improve survival and quality of life: CIBIS-II, CAPRICORN, CHARM series, VALIANT, BEAUTIFUL, SHIFT and EMPHASIS-HF. The trial results have been incorporated into clinical guidelines from the most prominent and influential cardiovascular societies, including: European Society of Cardiology and American College of Cardiology Foundation/American Heart Association. They have impacted on clinical practice and have been used by the pharmaceutical industry in regulatory approval applications from the European Medicines Agency and US Food and Drug Authority. Complementary research also encouraged the introduction of specialist heart failure nurses; preventing thousands of hospital admissions and saving the NHS £8 million per year.

Improving access to self-help therapies for mental health

One-quarter of the UK population experience depression or anxiety at some point. Cognitive behaviour therapy (CBT) is effective but there are insufficient trained practitioners. Therefore, Professor Chris Williams, of the Institute of Health and Wellbeing, developed ‘self-help CBT’ that anyone can access. He developed and evaluated a series of jargon-free workbooks; guided self-help with support from a trained support worker. The workbooks are available in every library across England. He then developed: online self-help CBT resources (websites and podcasts) for use alone or with the books; DVDs; and face-to-face classes. His “Living Life to the Full” website has attracted in excess of 2.5 million hits each month. Finally, he has developed and evaluated successful train-the-trainer models of practitioner training, for both clinical and non-clinical support workers. The therapies and training courses have been integrated into health services and the voluntary sector in the UK, Ireland and Canada, where they provide support to over 250,000 online users and 250,000 people on a one-to-one basis or within a class.
Bad News for Disabled People: Informing debate on media representations of disability

A study led by Professor Nick Watson, of the Institute of Health and Wellbeing, looked at changes in the way newspapers reported disability, comparing coverage in 2004/05 with that in 2010/11. In 2010/11 not only were there 43% more articles on disability and disabled people there was also a significant change in the way that disability was reported. Newspaper articles in 2010/11 were less sympathetic and there was an increase in articles that focused on disability benefit and fraud, and an increase in the use of pejorative language to describe disabled people. An audience reception study was also carried out and this suggested that the coverage is having an impact on the way people think about disabled people. Disabled people themselves felt threatened by these media portrayals and felt they were used to justify the proposed changes to benefits. The study received widespread attention, and has shaped the work of NGOs and advocacy groups.

Changing clinical guidelines and government policy on venous thromboembolism prevention among women

Approximately 25,000 people in the UK die each year from thromboembolism. The condition affects 1 in 100,000 women of childbearing age and causes one-third of all maternal deaths. Thrombophilia (a condition where the blood has increased tendency to clot), pregnancy and the use of oral oestrogens can all place women at increased risk of blood clots when compared with other individuals. Professor Olivia Wu and her colleagues at the Institute of Health and Wellbeing, quantified the probability of blood clotting among at-risk women and analysed the benefits and cost-effectiveness of thrombophilia screening. Their research is cited in the recommendations and evidence bases of leading national and international clinical guidelines. This work also galvanised an overhaul of venous thromboembolism prevention policy within NHS Scotland by emphasising the need for regional health boards to implement and audit standardised in-house protocols and provide accessible patient information on blood clots.

Global adoption of statins for cardiovascular disease prevention

Elevated cholesterol is the major modifiable risk factor for cardiovascular disease. In the UK alone, more than half of UK adults over 45 years have high cholesterol. The Robertson Centre for Biostatistics in the Institute of Health and Wellbeing has conducted pioneering work over the past 20 years, leading landmark clinical and cost-effectiveness trials such as WOSCOPS and PROSPER. These studies dominate international guidelines and have driven the global uptake of statins. They provided the foundation for cardiovascular disease risk assessment and prevention which has transformed patient care and provided a cost-effective prevention strategy for healthcare providers, making a major contribution to the falling cardiovascular disease mortality rates across Europe and the US.

Promoting recovery for people experiencing psychosis

Psychosis affects 3-4% of the UK population and is ranked as the third most disabling condition worldwide by the World Health Organisation. Research led by Professor Andrew Gumley in the Institute of Health and Wellbeing has contributed to the development of early intervention services for individuals with a first episode of psychosis, identifying therapies that improve emotional recovery and prevent psychosis relapse. These therapies include use of cognitive behaviour therapy (CBT), an evidence-based form of psychotherapy that educates patients about their condition, and provides them with the skills to manage it. This CBT for psychosis, and specifically psychosis relapse, is cited in national clinical guidelines that have been implemented through increased practitioner training and service delivery in Scotland, and via a recently expanded UK Department of Health programme in England. His research into emotional recovery has also driven the development and expansion of local early intervention services for psychosis in Glasgow, the success of which has directly informed the current Scottish Government Mental Health Strategy.

The impact of the Alcohol Act on off-trade alcohol sales in Scotland

The Scottish population drinks more heavily than its English counterpart and has higher rates of alcohol-related harm. The Alcohol Act was introduced in 2011, as part of Scotland’s strategy to reduce its alcohol consumption. It imposed a ban on quantity discounts and restrictions on the display of alcohol in supermarkets. A study led by Dr Jim Lewsey, of the Institute of Health and Wellbeing, explored whether the Alcohol Act was associated with changes in off-trade alcohol sales. A range of data on weekly sales, income and alcohol price was used. The study found that the introduction of the Alcohol Act successfully reduced off-trade alcohol sales over the subsequent year by 2.6%, which was largely driven by a significant 4% drop in the sale of wine. The results provide evidence for alcohol policy in other legal jurisdictions.
4.1 Members of the IHW Scientific Advisory Board

**Professor Sandro Galea (Chair)**
Department of Epidemiology, Anna Cheskis Gelman and Murray Charles Gelman Professor of Epidemiology, Mailman School of Public Health, Columbia University, New York.

Sandro Galea, MD, MPH, Dr PH, is a physician and an epidemiologist. Dr Galea is interested in the social production of health of urban populations. His work explores innovative cells-to-society approaches to population health questions. His primary focus is on the causes of brain disorders, particularly common mood-anxiety disorders and substance abuse. He has long had a particular interest in the consequences of mass trauma and conflict worldwide, including as a result of the September 11 attacks, Hurricane Katrina, conflicts in sub-Saharan Africa, and the American wars in Iraq and Afghanistan. The National Institutes of Health, Centers for Disease Control and Prevention, and several foundations have funded his research. He has published over 400 scientific journal articles, 50 chapters and commentaries, and 7 books and his research has been featured in The New York Times, NPR, the Wall Street Journal, and many other media outlets. During Dr Galea’s tenure as Chair, the Department of Epidemiology has launched several new educational initiatives and substantially increased its focus on six core areas: chronic, infectious, injury, lifecourse, psychiatric/neurological, and social epidemiology. Dr Galea chairs the New York City Department of Health and Mental Hygiene’s Community Services Board and sits on its Health Board. He is past-president of the Society for Epidemiologic Research and an elected member of the Institute of Medicine of the National Academies of Science.

**Professor Graham Hart**
Dean of the UCL Faculty of Population Health Sciences and Professor of Sexual Health & HIV Research.

Graham Hart is a medical sociologist and was previously Associate Director of the MRC Social & Public Health Sciences Unit, Glasgow. His research interests include sexual risk behaviour and the prevention of HIV and STIs, combining structural, behavioural and biomedical approaches to prevention.

Graham chairs NIHR Programme Grants for Applied Health Research, and the MRC/DfID African Research Leader Scheme. He is a Fellow of the Academy of Medical Sciences, and was elected to its Council in 2013.

**Professor Mike Kelly**
Director of the Centre of Public Health at NICE

Mike Kelly is a public health practitioner, researcher and academic. His research interests are in evidence based approaches to health improvement, health inequalities, methodological problems in public health research, evidence synthesis, coronary heart disease prevention, chronic illness, disability, physical activity, public dental health and community involvement in health promotion. From 2005-8 he was the co-leader of the Measurement and Evidence Knowledge Network of the World Health Organisation’s Commission on the Social Determinants of Health. Originally trained in Sociology and Economics, in York and Leicester, he undertook his doctorate in the department of Psychiatry at the University of Dundee. He has published more than two hundred papers, reports and chapters in medical, sociological, philosophical, business and public health journals and books and is author/ editor of seven books. Before moving to the NHS he taught at the Universities of Leicester, Abertay, Dundee, Glasgow and Greenwich. In 2010 he was awarded the Alwyn Smith Prize of the Faculty of Public Health in recognition of his work on cardiovascular disease and alcohol misuse prevention. He holds honorary or visiting appointments at University College London, the London School of Hygiene and Tropical Medicine, the Universities of Manchester, Sheffield, Cambridge and Oxford. Professor Kelly is Fellow of the Faculty of Public Health, Honorary Fellow Royal College of Physicians and Fellow of the Royal College of Physicians of Edinburgh.
4.2 Research awards in 2013

A feasibility study of Recovery versus Mindfulness models for Depression in Selfhelp help groups (REMoDES). Prof Stewart Mercer, Scottish Executive Health Department; £6,646

A Parallel group Randomised Open Blinded Evaluation of Acceptance and Commitment Therapy for Depression After Psychosis: A Pilot Trial (ADAPT). Prof Andrew Gumley, Scottish Executive Health Department; £224,936

A pilot RCT of the Take 5 Weight Loss Intervention for adults with intellectual disabilities. Dr Craig Melville, Scottish Government - Health and Social Care Integration Directorate; £194,990

A prospective randomised trial of myomectomy versus uterine artery embolisation (UAE) for women with uterine fibroids who wish to retain or improve their fertility (FEMME). Prof Mary Lumsden, National Institute for Health Research; £279,477

A randomised controlled trial of a community based group guided self-help intervention for low mood and stress. Prof Christopher Williams, Scottish Executive Health Department; £193,969

A Randomised Controlled Trial of the Effectiveness of PDSAFE to prevent Falls among People with Parkinson’s Disease. Dr Emma McIntosh, Health Technology Assessment; £79,216

A Scottish Observatory for Work and Health. Prof Richard Mitchell, Glasgow Centre for Population Health; £25,000

Academic Fellowship in General Practice. Prof Frances Mair, NHS Education for Scotland; £61,282

Acquired Heart Valve Disease in Scotland: An epidemiological study. Prof Ian Ford, Scottish Executive Health Department; £175,021

Addressing non-response in health survey data to refine alcohol consumption estimates in Scotland. Dr Linsay Gray, Medical Research Council; £63,627

Administration of MIDSPAN study. Prof Graham Watt, NHS Greater Glasgow & Clyde; £10,632

An exploratory evaluation of the acceptability and effectiveness of mindfulness-based cognitive therapy in clients with recurrent depression with and without other co-morbid physical conditions. Prof Stewart Mercer, NHS Greater Glasgow & Clyde; £39,149

Analysis of Public Policies on Planning and Managing the Environment. Prof Richard Mitchell, Rural and Environment Research and Analysis; £73,295

Analytic and “emotional” information processing: implications for public understanding of cancer. Dr Kathryn Robb, Cancer Research UK; £38,465

Antenatal parenting support for women vulnerable in pregnancy: a randomised controlled trial of Mellow Bumps. Dr Philip Wilson, MRC Social and Public Health Sciences Unit; £5,000

Association between Reactive Attachment Disorder in Adolescence and Emerging Personality Disorder in Early Adulthood: A Feasibility Study. Dr Helen Minnis, NHS Greater Glasgow & Clyde; £18,066

Autism and Reactive Attachment Disorder symptoms in the Scottish Population: associations with health and service use. Dr Helen Minnis, Scottish Executive Health Department; £49,967

BEAT-IT: A randomised controlled trial comparing a behavioural activation treatment for depression in adults with learning disabilities with an attention control. Prof Andrew Jahoda, Health Technology Assessment; £782,873

Biological, demographic, cognitive and social determinants of health outcomes in older people: results from within-study and extended follow-up of the PROSPER trial. Prof Ian Ford, Scottish Executive Health Department; £210,263

BOSS trial. Prof Andrew Briggs, National Coordinating Centre for Health Technology Assessment; £103,382

Breast Cancer Care. Prof Seeromanie Harding, The Big Lottery Fund; £5,243

Brief positive psychotherapy after acquired brain injury: A pilot randomised controlled trial. Prof Jonathan Evans, Scottish Executive Health Department; £163,659

British Heart Foundation NHS GCC Palliative Care Heart Failure Services Models Study. Prof Frances Mair, Marie Curie Cancer Care; £47,692
Can a goal-focussed intervention delivered in Scottish community pharmacies improve outcomes for people with intermittent allergic rhinitis? A pilot randomised controlled trial. Prof Sally Wyke, Scottish Executive Health Department; £6,118

Can rugby clubs help overweight men make positive lifestyle changes: the RuFIT project. Dr Lucinda Gray, BUPA Medical Foundation; £20,000

Cancer as a catalyst for change? Predictors of changes in diet, alcohol, physical activity and tobacco use after colorectal cancer diagnosis among patients and their partners. Dr David Morrison, Scottish Executive Health Department; £7,110

Cardiac Registers. Prof Jill Pell, Iroko Cardio International; £10,000

Characterising neurodevelopmental problems identified at a universal nurse contact with 30-months-old children. Dr Philip Wilson, Gothenburg University Dept of Child & Adolescent Psychiatry and NHS Greater Glasgow and Clyde; £19,575

Children, Young People, Families and Health Programme. Prof Daniel Wight, Medical Research Council; £223,417

Children’s exposure to second-hand tobacco smoke: An analysis of newspaper coverage 2002-2012. Does it tell us about the direction future policy should be going? Dr Shona Hilton, Cancer Research UK; £20,517

Clinical General Practice Fellowship in Integrative Medicine. Prof Stewart Mercer, The Scottish Homoeopathic Research & Educational Trust; £170,321

Clinical leads for the Scottish Mental Health Research Network. Prof Andrew Gumley, Scottish Mental Health Research Network; £3,000

Clinical Psychology Research Fellow. Dr Helen Minnis, NHS Greater Glasgow and Clyde; £73,219

Clinical Research Group in Bipolar Disorder. Dr Daniel Smith, Scottish Mental Health Research Network; £7,500

Cognitive behavioural therapy as an adjunct to pharmacotherapy for treatment resistant depression in primary care - a randomised controlled trial (COBALT). Prof Christopher Williams, Health Technology Assessment; £3,456

Community-based health improvement for disadvantaged older women: the development of a physical activity / healthy eating intervention for delivery in Bingo clubs across Scotland. Dr Lucinda Gray, Scottish Executive Health Department; £1,462

Comorbid mental ill-health experienced by adults with autism spectrum disorders. Dr Craig Melville, Scottish Mental Health Research Network; £5,000

Comparing biomarkers of stress and allostatic load in medically ill populations with and without major depressive disorder. Dr Jonathan Cavanagh, Scottish Mental Health Research Network; £4,453

Comparison of close contact cast (CCC) technique to open surgical internal fixation (ORIF) in the treatment of unstable ankle fractures in patients over 60 years. Prof Andrew Briggs, National Coordinating Centre for Health Tech Assessment; £89,999

Coping with challenging behaviour: a feasibility study of a group based intervention for the families of adults with intellectual disabilities who present challenging behaviour. Prof Andrew Jahoda, NHS Greater Glasgow and Clyde; £38,110

Costs and complications of diabetes - investigation in a comprehensive national diabetes register. Dr Lindsay Gowan, Medical Research Council; £328,352

CULPRIT-SHOCK. Prof Andrew Briggs, European Commission; £174,648

DALLAS Evaluation & Networking. Prof Frances Mair, Technology Strategy Board (TSB); £469,556

Data management project linked to the Scottish Learning Disabilities Observatory. Prof Sally-Ann Cooper, Learning Disabilities Primary Care Liaison Team; £120,000

 Delivering shared decision making: Strategies for facilitating patient involvement in making decisions in neurology clinics. Dr Rebecca Shaw, National Institute for Health Research; £87,443

Determinants of mortality and morbidity in major mental illness. Dr Daniel Smith, Mason Medical Research Foundation; £50,000

Developing a weight loss maintenance program for adults with intellectual disabilities and obesity. Dr Craig Melville, NHS GGC Primary Care Liaison Team; £70,000

Developing psychosocial interventions for adults with autism spectrum disorders and anxiety. Dr Craig Melville, The Scottish Government; £44,784

Developing valid models of psychopathology experienced by adults with learning disabilities. Dr Craig Melville, Scottish Executive Health Department; £26,976

Development of a structured screening and lifestyle intervention for prevention of type 2 diabetes mellitus in a population with learning disabilities. Prof Sally-Ann Cooper, National Institute for Health Research; £4,825

Development of an internet based asthma self-care management tool. Prof Frances Mair, Scottish Executive Health Department; £250,000

Do Children with Autism have symptoms suggestive of reactive attachment disorder? Dr Helen Minnis, Scottish Executive Health Department; £55,048

Early detection and psychological intervention for individuals at high risk of psychosis. Prof Andrew Gumley, Scottish Mental Health Research Network; £100,08

Economic evaluation of MEMOS: Measuring and monitoring patient informed clinical outcomes in psychological therapy supervision. Prof Kate Davidson, Scottish Executive Health Department; £34,167

Enabling health and wellbeing among older people: capitalising on resources in deprived areas through general practice. Prof Sally Wyke, Scottish Collaboration for Public Health Research and Policy and Joint Improvement Team; £86,002

Enhancing information systems to support children’s health and development: exploring options in Glasgow. Dr Philip Wilson, Gilberg Foundation; £1,000

Enhancing information systems to support children’s health and development: exploring options in Glasgow. Dr Philip Wilson, Gothenburg University Dept of Child & Adolescent Psychiatry and, Scottish Executive Health Department; £18,622

Estimating Cost Effectiveness for Screening Strategies for Hepatitis B, C and HIV Infection in different populations in Europe. Prof Olivia Wu, European Centre for Disease Prevention and Control; £215,000
EUROFIT: Social innovation to improve physical activity and sedentary behaviour through elite European football. Prof Sally Wyke, European Commission; £1,339,300

Evaluating the Health Effects of Social Interventions. Dr Peter Craig, Medical Research Council; £216,907

Evaluating the impact of the parenting support framework in Glasgow. Dr Helen Minnis, Greater Glasgow and Clyde Health Board; £260,000

Evaluation of Impact of Anti Tobacco Mass Media Campaigns on Quitting, Smoking Prevalence and Smoking-related Health Outcomes in Scotland. Dr Daniel Mackay, Scottish Executive Health Department; £46,844

Evaluation of the New Orleans Intervention Project for Infant Mental Health in Glasgow. Dr Helen Minnis, National Society for Prevention of Cruelty to Children and Scottish Executive Health Department; £190,866

Evaluation of working health services Scotland (WHSS). Prof Ewan Macdonald, Salus NHS Lanarkshire; £50,000

Examining the role of patients experiences as a resource for choice and decision-making in health care. Prof Sally Wyke, National Institute for Health Research; £9,541

Exploring the potential role for allostatic load markers in risk assessment of patients presenting with depressive symptoms. Prof Frances Mair, Scottish Executive Health Department; £244,234

Feasibility study for a randomised controlled trial of Dyadic Developmental Psychotherapy for traumatised and neglected children with psychiatric problems. Dr Helen Minnis, The Waterloo Foundation; £32,473

Financial Incentives For Smoking Cessation In Pregnancy: A Phase II Randomised Controlled Trial. Prof David Tappin, Scottish Executive Health Department; £107,610

Focusing on Clozapine Unresponsive Symptoms (FOCUS): a randomised controlled trial. Prof Andrew Gumley, Health Technology Assessment; £318,715

Football Fans in Training (FFIT): a randomised controlled trial of a gender-sensitive weight loss and healthy living programme delivered to men aged 35-60 by Scottish Premier League football clubs. Prof Sally Wyke, National Institute for Health Research; £392,423

From genotype to psychiatric phenotype: serotonergic function in adults with Prader-Willi syndrome. Prof Sally-Ann Cooper, NHS Greater Glasgow & Clyde; £20,000

Gender and Health. Prof Kathryn Hunt, Medical Research Council; £244,824

Growing up in Scotland. Prof Daniel Wight, Scottish Government; £26,413

Health checks for people with Learning Disabilities: improving their uptake and effectiveness. Prof Sally-Ann Cooper, National Institute for Health Research; £11,874

Health Economics Assessment of GOLD acute Stroke Technology. Prof Andrew Briggs, Scottish Executive Health Department; £19,949

Health outcomes for adults with intellectual disabilities. Prof Sally-Ann Cooper, NHS GGC Primary Care Liaison Team; £135,000

How effective is the Forestry Commission Scotland’s woodland improvement programme - ‘Woods In and Around Towns’ (WIAT) - at improving psychological wellbeing in deprived communities? Prof Richard Mitchell, National Institute for Health Research; £162,085

Impact of health interventions on educational outcomes: an exemplar study of the management of breech infants. Prof Jill Pell, Scottish Collaboration for Public Health Research and Policy; £49,116

Impact of Scotland’s smoke free legislation on stillbirths and sudden infant deaths. Dr Daniel Mackay, Scottish Executive Health Department; £49,857

Implementing improvement strategies based on an Integrated Care Pathway for Early Psychosis. Prof Andrew Gumley, Scottish Executive Health Department; £179,736

Improving early detection of colorectal cancer: the role of candidacy. Dr Sara Macdonald, Scottish Executive Health Department; £143,281

Improving the normalisation of complex interventions: developing measures for users based on normalisation process theory. Prof Frances Mair, Economic & Social Research Council; £20,920

Increasing physical activity in stroke survivors using STARFISH, an interactive mobile phone application. Dr Lorna Paul, Chest, Heart & Stroke, Scotland; £37,089

INMIND: Innovative, Midlife Intervention for Dementia Deterrence. Prof Catherine O’Donnell, European Commission; £1,339,300

Learning disabilities - The Scottish Learning Disabilities Observatory. Prof Sally-Ann Cooper, Scottish Government - Health and Social Care Integration Directorate; £2,244,990

Living Well with Multiple Morbidity. Prof Stewart Mercer, Scottish Executive Health Department; £753,242

Measuring and monitoring patient informed clinical outcomes in psychological therapy supervision (MEMOS). A stepped wedge cluster randomised controlled trial. Prof Kate Davidson, Scottish Executive Health Department; £224,990

Measuring empathic, person-centred communication in nurses: a study of the validity and reliability of the CARE measure in practice nurses in primary care. Dr Bridie Fitzpatrick, Scottish Government Health Directorates; £29,909

Measuring empathic, person-centred communication in sexual health practitioners in the West of Scotland: a study of the validity and reliability of the CARE Measure. Dr Bridie Fitzpatrick, NHS Greater Glasgow and Clyde; £4,999

Measuring Health, Variations in Health and Determinants of Health. Prof Alastair Leyland, Medical Research Council; £252,881

Medical Humanities Masters Studentship. Prof Malcolm Nicolson, Wellcome Trust; £21,709
Mental Wellbeing and School Readiness - Do we know what we need to know? Dr Philip Wilson, NHS National Services Scotland/Information Services Division; £5,000

Mindfulness and young offenders. Prof Stewart Mercer, Scottish Government Justice Directorate; £51,345

Models of Learning Disability CAMHS Delivery, Dr Craig Melville, Scottish Government - Health and Social Care Integration Directorate; £110,000

MRC PaySTAR Grant. Prof Sally-Ann Cooper, Medical Research Council; £35,568

MRC SPHSU/GUJ Transfer Fellowships. Prof Sally Macintyre, Medical Research Council; £869,115

National Audit of PET/CT data in Scotland. Dr David Morrison, The Scottish Government; £46,505

Neighbourhoods and Health. Dr Anne Ellaway, Medical Research Council; £183,188

New Orleans Intervention Model: RA. Dr Helen Minnis, National Society for Prevention of Cruelty to Children; £100,000

NHS Western Isles Learning disabilities change programme Evaluation. Dr Sara Macdonald, NHS Western Isles; £29,154

NHS GG&CC Partnership Endowment Funds. Prof Sally-Ann Cooper, NHS Greater Glasgow and Clyde; £69,900

Occupational Health Needs of Equine Vets. Prof Ewan Macdonald, British Equine Veterinary Association Trust; £24,992

Open Your Mind (Not Your Mouth) Project; Improving the Mental Health and Wellbeing of Children and Young People with Learning Disabilities Through Multimedia/app Based Interventions. Prof Andrew Jahoda, Learning Disabilities Primary Care Liaison Team; £15,000

Outcome of cancer patients with critical illness requiring intensive care admission. Dr David Morrison, Cancer Research UK; £94,594

Parents under pressure. Dr Helen Minnis, National Society for Prevention of Cruelty to Children; £6,821

Partnership Endowment Funds - UK mapping and modelling for a definitive randomised controlled trial of the New Orleans Intervention for Infant Mental Health. Dr Helen Minnis, NHS Greater Glasgow & Clyde, Endowment Funds Office; £60,653

PHRSN39 Telling good (population Health) science from bad (population health) science. Dr Shona Hilton, Medical Research Council; £84,300

PhyBEH1: Physical built environments and health inequalities. Prof Richard Mitchell, European Commission; £37,661

Physical Activity and Weight Loss Interventions in Intellectual disabilities. Dr Craig Melville, Scottish Government - Health and Social Care Integration Directorate; £85,000

Port-a-cath and Hickman line devices for chemotherapy delivery: a feasibility study to measure clinical outcomes and health economic data prior to a randomised controlled trial. Prof Olivia Wu, Scottish Executive Health Department; £44,095

Prevalence and correlates of depression in Schizophrenia. Prof Andrew Gumley, NHS Psychiatry; £15,784

Prevalence of Depression in Diabetes, Cardiovascular disease and Stroke in Community based population. Dr Bhautesh Jani, BUPA Medical Foundation; £96,207

RA Salary. Dr Helen Minnis, Gothenburg University Dept of Child & Adolescent Psychiatry; £15,784

RA Salary. Dr Helen Minnis, Royal Hospital for Sick Children; £2,649

Randomised controlled trial on the efficacy and mechanism of action of gabapentin for the management of chronic pelvic pain in women. Prof Olivia Wu, Scottish Executive Health Department; £40,978

Research of a new “omniqare” out of hours service to be initiated and piloted by SOL. Prof Nicholas Watson, Support for Ordinary Living; £10,000

Research Fellow Funding Post in Mental Health. Prof Sally-Ann Cooper, NHS Greater Glasgow and Clyde Health Board; £140,000

RESTORE: Research into implementation Strategies to support patients of different ORigins and language background in a variety of European primary care settings. Prof Catherine O’Donnell, European Commission; £269,487

Roots of Empathy. Prof Elisabeth Fenwick, National Institute for Health Research; £99,782

Sackler Research Fellowships. Dr Jonathan Cavanagh, The Dr Mortimer and Theresa Sackler Foundation; £750,000

Salary Award. Dr Helen Minnis, Mellow Parenting; £4,878

Salary Funding. Dr Helen Minnis, University of Edinburgh - Child Life & Health; £6,834

Scottish Alcoholic Liver Disease Evaluation of epidemiology and costs of first and subsequent hospital admissions (SCALE). Dr James Lewsey, Scottish Executive Health Department; £149,258

Scottish Health Survey 2012-15. Prof Alastair Leyland, Scottish Government; £88,458

Sexual Health and Families Programme. Dr Lisa McDaid, Medical Research Council; £128,645

Social Patterning of Health over the Lifecourse. Dr Timothy Popham, Medical Research Council; £96,468

Socioeconomic Status as a Common Cause for Smoking, Drinking, and Anxiety and Depression over the Lifecourse. Mr Michael Green, Scottish Executive Health Department; £43,686

SPHSU Transfer. Prof Sally Macintyre, Medical Research Council; £7,236,317

Staff funding. Prof Kate Davidson, NHS Greater Glasgow and Clyde; £2,719

Statistical design of surveys (WAT). Prof Alastair Leyland, The Secretary of State for Health; £11,504

Study into the prevalence of autistic spectrum conditions in adults. Prof Sally-Ann Cooper, The NHS Information Centre for Health and Social Care; £4,727

Study to Examine Psychological Processes in Suicidal Ideation and Behaviour (STEPPS). Prof Rory O’Connor, Department of Defense; £996,354

The allostatic load model as a predictor of outcome following head injury. Prof Thomas McMillan, Scottish Executive Health Department; £127,881
The Counterweight Programme. Dr David Morrison, Scottish Government and The Robert Gordon University; £282,462

The impact of walking intervention on the physical activity levels and health of adults with learning disabilities. Dr Craig Melville, Scottish Executive Health Department; £213,047

The M74 study: longitudinal follow-up for the health effects of a new urban motorway. Dr Hilary Thomson, National Institute for Health Research; £354,178

The management of long term conditions experienced by people with learning disabilities. Dr Sara Macdonald, NHS Greater Glasgow and Clyde; £48,000

The Scottish eHealth Informatics Research Centre (E-HIRC). Prof Jill Pell, Medical Research Council; £689,910

The use of Information and Communication Technology to integrate the preoperative assessment of patients awaiting surgery across primary and secondary care in Scotland. Prof Frances Mair, Scottish Executive Health Department and CIS Informatics; £218,075

Top of Form Ethnicity and health Bottom of Form. Prof Seeromanie Harding, Medical Research Council; £869,910

Towards onset prevention of cognitive decline in adults with Down syndrome. Prof Sally-Ann Cooper, Scottish Executive Health Department; £231,377

Transmission of risk in schizophrenia spectrum disorder: the mediating and moderating effects of attachment and early mother-infant interaction. Prof Andrew Gumley, Danish Agency for Science, Technology, and Innovation; £155,627

Understanding and assessing dual-tasking difficulties in Multiple Sclerosis. Prof Jonathan Evans, Multiple Sclerosis Society; £76,391

Understanding and Use of Public Health Research. Dr Shona Hilton, Medical Research Council; £117,619

Understanding late termination of pregnancy among women in Scotland: an exploratory research study. Dr Lisa McDaid, Chief Medical Officer, Public Health & Sport; £18,900

Understanding the Implementation and Integration of e-Health Services. Prof Frances Mair, NHS Greater Glasgow and Clyde; £4,894

Understanding the role of primary care in the management of co-morbid obesity: a mixed methods programme. Prof Catherine O’Donnell, Scottish Executive Health Department; £208,442

Understanding treatment burden in Stroke Patients. Prof Frances Mair, Scottish Executive Health Department; £234,548

Upper gastro intestinal cancer. Dr David Morrison, NHS Greater Glasgow & Clyde; £18,948

Wellcome Trust Masters Studentship 2012. Prof Malcolm Nicolson, Wellcome Trust; £19,689

West of Scotland Node for Scottish Practices and Professionals involved in Research (SPPIRe). Prof Frances Mair, The Scottish School of Primary Care; £90,016

Working together to support active living and well-being (ACTWELL) in the health promoting health service - feasibility trial to reduce breast cancer risk factors. Prof Sally Wyke, Scottish Executive Health Department; £57,848

Youth tobacco and alcohol environments in Scotland and the relationship with risky behaviours. Prof Richard Mitchell, Scottish Government Health Directorates; £1,373

UK Biobank Steering Committee. Prof Jill Pell, UK Biobank 1-2 Spectrum Way; £25,000
4.3 IHW publications during 2013

**Journal Articles**


Jorm, L.R., Randall, D.A., Falster, M.O., & Leyland, A. 2013. OP08 using linked administrative data and multilevel modelling to identify targets for interventions to tackle health disparities. Journal of Epidemiology and Community Health, 67, (Sup 1) A7 available from: http://eprints.gla.ac.uk/89696/


Systematic Reviews, 2, (30) available from: http://eprints.gla.ac.uk/82628/


BMJ Open, 2013, (3) available from: http://eprints.gla.ac.uk/77515/


MacLean, A., Sweeting, H., Egan, M., Der, G., Adamson, J., & Hunt, K. 2013. How robust is the evidence of an emerging or increasing female excess in physical morbidity between childhood and adolescence? Results of a systematic literature review and meta-analyses. Social Science and Medicine, 78, 96-112 available from: http://eprints.gla.ac.uk/81580/


Playle, R., Moore, S., Murphy, S., Moore, L., Hood, K., and Shepherd, J. 2013. Overcoming the challenge of conducting a pragmatic randomised trial in premises licensed for the on-site sale and consumption of alcohol [poster]. *Trials*, 14, (Sup 1) available from: http://eprints.gla.ac.uk/79513/


4.3.1 Book sections and chapters


### 4.4 PhD students

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Title</th>
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<tr>
<td>Ruth Agbakoba</td>
<td>A qualitative evaluation of telehealthcare at scale in Scotland</td>
<td>Medical Research Council</td>
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<td>Nasser Aldekhail</td>
<td>The clinical effectiveness of obesity treatments for patients with diabetes and cardiovascular disease</td>
<td>Ministry of Interior, Saudi Arabia</td>
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<td>Yasmin Al-Gindan</td>
<td>Derivation and validation of simple equations to predict total muscle mass and fat mass from simple anthropometric and demographic data</td>
<td>Dammam University, Saudi Arabia</td>
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<tr>
<td>Turkiya Almaskari</td>
<td>Understanding barriers to recognition and diagnosis of autism spectrum disorders</td>
<td>Ministry of Health, Oman</td>
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<tr>
<td>Mohannad Al Nsour</td>
<td>Five year assessment of colorectal cancer in Jordan</td>
<td>International Agency for Research on Cancer</td>
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<tr>
<td>Sultan Al-Suaim</td>
<td>The use of evidence based pharmacotherapy or cardiovascular disease in Scotland</td>
<td>Royal Embassy of Saudi Arabia</td>
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<tr>
<td>Aizan Amin</td>
<td>Environmental and cultural barriers experienced by women with physical disabilities in Malaysia</td>
<td>Association of Commonwealth Universities</td>
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<tr>
<td>Sarah Annesley</td>
<td>The implementation of Scottish Health Policy to support self-Management. An investigation of process and outcome</td>
<td>University of Stirling</td>
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<td>Lamia Aradi</td>
<td>Understanding the implementation of accreditation schemes in Kuwaiti primary care</td>
<td>Kuwait Ministry of Health</td>
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<tr>
<td>Camilla Baba</td>
<td>Valuing the health and wellbeing aspects of community empowerment using economic evaluation techniques</td>
<td>Glasgow Centre for Population Health</td>
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<tr>
<td>Breannon Babbel</td>
<td>When push comes to shove: getting primary care practitioners and patients on board for “proportionate universalism” in the age of austerity</td>
<td>Lord Kelvin and Adam Smith Fellowship</td>
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<tr>
<td>Jess Baker</td>
<td>Ethnicity and cardiovascular risk</td>
<td>Paterson Bequest</td>
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<tr>
<td>Seumas Bates</td>
<td>The centrality of disasters and the periphery of catastrophe</td>
<td>Self funded</td>
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<tr>
<td>Satu Maria-Elena Baylan</td>
<td>Imaging the effects of cognitive rehabilitation interventions; Developing paradigms for the assessment and rehabilitation of prospective memory</td>
<td>Sackler Foundation</td>
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<tr>
<td>Anna Beesley</td>
<td>How do Asylum Seekers access healthcare and keep themselves ‘well’ in Scotland?</td>
<td>Economic and Social Research Council</td>
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<tr>
<td>Beverly Bergman</td>
<td>A retrospective cohort study to examine the long-term health of military veterans resident in Scotland, using linked health records</td>
<td>Self funded</td>
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<tr>
<td>David Blane</td>
<td>Understanding the role of primary care in the management of co-morbid obesity: a mixed methods programme</td>
<td>Chief Scientist Office</td>
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<tr>
<td>Sally Boa</td>
<td>Goal setting in palliative care</td>
<td>Strathcaron Hospice and University of Stirling</td>
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<td>Willings Botha</td>
<td>Economics of forestry based health interventions</td>
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<tr>
<td>Nicola Boydell-Wright</td>
<td>Gay community norms and sexual health</td>
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<tr>
<td>Joanne Michelle Brown</td>
<td>Behaviour change in action for disabled benefit recipients</td>
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Joe Brown  
An ethnography of heroin users in rural Scotland  
University of the West of Scotland  

Richard Brunner  
An exploration of how the capability approach may enhance understanding of lived experiences of mental distress  
Economic and Social Research Council  

Sharon Byrne  
The development and evaluation of a mindfulness-based intervention for young offenders in Scotland  
Self funded  

Felicity Cawley  
The effect of parental marital status and family form on experiences of childhood in 20th century Scotland  
Arts and Humanities Research Council  

Christine Cocker  
Examining the role of the social worker in the early screening and assessment of the mental health needs of looked after children  
Self funded  

Max Cooper  
Acculturation and health beliefs in African migrants  
University of Glasgow  

Jim Crabb  
Mental health issues and primary health care worker training in Malawi  
Self funded  

Anna Cunningham  
Testing the applicability of realist synthesis in the context of the Commonwealth Games  
Glasgow Centre for Population Health  

Esther Curnock  
The health impact of incapacity benefit reforms in the UK  
Medical Research Council  

Gordon Daniels  
Underlying influences on health trends in post-industrial regions of Europe  
Glasgow Centre for Population Health  

Karen Deakin  
Growing up with stigma: development processes that contribute to individual differences in vulnerability and resilience in children with intellectual disabilities  
NHS Greater Glasgow and Clyde  

Sara Denver  
Self funded  

Carl de Wet  
A mixed methods study to explore the safety of health care delivered in general medical practice  
NHS Education for Scotland  

Craig Donnachie  
The impact of gender-sensitised weight management programme delivered through Scottish Premier League football clubs on the lives of men & their families  
Medical Research Council  

Maelle Duchemin-Pelletier  
The Medical, religious and legal point of view of stillbirth in Glasgow in the twentieth century  
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Zachair Duncalf  
Adult Care Leavers: Biography, Identity and the Life Course  
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Efe Egharevba  
Opportunity or exploitation: clinical research in developing countries  
Self funded  

Gillian Fergie  
Exploring engagement with health on the internet: triangulating providers’ views, young adults’ perspectives and online content  
Medical Research Council  

Katie Gallacher  
Understanding treatment burden in stroke patients  
Chief Scientist Office  

Mark Gallagher  
From Mental Patient to Service User: Deinstitutionalisation and the emergence of the mental health service user/survivor movement in Scotland 1970-2005  
Self funded  

Tadesse Gebrye  
Cost-effectiveness analysis and modelling the lifetime costs and benefits of health behaviour interventions on Diabetes (Type 2)  
Self funded  

Sharon Greenwood  
Dealing With the Elephant in the Living Room’: Supporting the ‘forgotten carers’ of substance misusers - A sociological examination of the support networks that aid families affected by substance misuse  
Economic and Social Research Council  

Leanne Harris  
Examining the efficacy of the TAKE 5 weight loss intervention for adults with developmental disabilities  
Scottish Government  

Felicity Hayball  
Understanding the impact of the local social and physical environment on young people’s physical activity  
Medical Research Council  

Sarah Holiday  
Interaction between people and services in the Fifth Wave of public health  
Self funded  

Anna Isaacs  
Prevention burden for CVD disease in migrant populations  
Medical Research Council  

Matthew Jamieson  
Rehabilitation of memory using multi-model reminders  
Medical Research Council  

Bhautesh Jani  
Exploring the potential role of allostatic load biomarkers in risk assessment of patients presenting with depressive symptoms  
Chief Scientist Office  

Cathy Johnman  
Influence of age in the management and outcomes of patients with Coronary Heart Disease  
Paterson Bequest  

Vittal Katikireddi  
Evaluation of social intervention to reduce alcohol harms  
Medical Research Council  

Maureen Kidd  
Expanding Horizons? Investigating the Commonwealth Games 2014 Legacy for Young People in the East End of Glasgow  
Economic and Social Research Council / Scottish Government  

Martha Kirby  
Narratives of Eating Disorders  
Economic and Social Research Council  

Olivia Kirtley  
A psychophysiological investigation of self-harm and suicide behaviour  
University of Glasgow  

Eva Marie Kocovska  
Gene-Environment Interaction in Autism: A population study of risk factors for Autism Spectrum Disorders in the Faroe Islands  
Self funded
Poppy Kohner
Performing Violent Identities; challenging the scripts of victims and perpetrators of violence
Economic and Social Research Council

Rajeev Krishnadass
Defining the impact of TNFA blockade on neuroimaging markers
Wyeth / Sackler Foundation

Jemma Lennox
The Role of Alcohol in Young Adults’ Gendered Identity Creation on Social Networking Sites: A Qualitative Study
Medical Research Council

Liya Lu
Study of the association between smoking and peripheral arterial disease
China Scholarship Council

Pamela MacMahon
An exploration of the attributions, beliefs and experiences of family carers supporting a relative with intellectual disability and challenging behaviour
University of Glasgow

Kainde Manji
Understanding the impact of welfare reform on equality groups in Scotland
Scottish Government / Economic and Social Research Council

Susan Martin
Social patterning of sexual health information and the digital divide
Medical Research Council

Louise Jane Marryat
Promoting resilience, reducing risk: Can parenting moderate the effects of maternal mental health issues on child socio-emotional development
Scottish Government

Karen Maxwell
Paternal involvement in health relationship initiatives for the very early years: a qualitative study
Medical Research Council

Carrie-Anne McClay
The impact of online websites to offer treatment for anorexia and bulimia
Helen Pollock Bequest

Arlene Marie McGarty
Examining the impact of physical activity on the health and wellbeing of individuals with developmental disabilities
Scottish Government

Bernard McNally
What supports do employers feel are necessary to successfully employ people with mental health problems?
Self funded

Jaclyn Miller
Social Problem-Solving and Self-Harm
Economic and Social Research Council

Deborah Morrison
Self Care for Asthma – Development and Evaluation of an Online Asthma Resource Supervisor
Chief Scientist Office

Hazel Morrison
Exploring the instability of language, culture and identity
Arts and Humanities Research Council

Joanne Neary
New horizons for GoWell youth: spatial, social and economic perspectives
Medical Research Council

Claire Niedzwiedz
Risk and resilience among older people: an international comparison
University of Glasgow

Uduak Ntuk
Epidemiological study on cardiovascular risk using UK Biobank data
Niger Delta Development Commission

Katherine Ord
Physical activity in green spaces: a mechanism for reducing health inequalities
Scottish Government

Norah Palmeate
Epidemiological methods to assess and monitor the effectiveness of Hepatitis C prevention initiatives in Scotland
Health Protection Scotland

Francesca Pannullo
Spatial modelling of air pollution, deprivation and mortality in Scotland
Medical Research Council

Ana Cristina Perez
Cardiovascular research
Consejo Nacional de Ciencia y Tecnologia, Mexico

Rachel Pritchett
Evaluation of RCT of the New Orleans Intervention for infant mental health
Weir Account

Philippa Robertson-Rieck
Disabled Young People and Embodying Citizenship
University of Glasgow

Oonagh Robison
Social integration in neighbourhoods and schools: does it happen and does it make a difference?
Medical Research Council

Steve Rolfe
Assessing the impacts of community participation policy in Scotland and England
Urban Studies Foundation

Kim Ross
The locational history of lunatic asylums/mental health institutions in Scotland: archival inquiries and contemporary resonances
Economic and Social Research Council

Lesley Scobie
Goal setting and action planning in rehabilitation: the development of a theory and evidence-based complex intervention
Chief Scientist Office

Rosemary Seaman
Assessing policy impact on mortality inequalities across nations using measures of total inequality
Medical Research Council

Nick Sharrer
The impact of Social Housing on Health in Baltimore and Glasgow in the 20th Century
Lord Kelvin Adam Smith Scholarship

Noppcha Singweratham
Cost-effectiveness analysis of a disease management programme for Type 2 Diabetes Mellitus in Thailand
The Royal Thai Embassy

Victoria Louise Smillie
“Choosing one’s own place”? Migration histories of people with learning disabilities
Lord Kelvin Adam Smith Scholarship

Mathew Smith
Africans living in Scotland: heterogeneity and sensitivities to HIV
Medical Research Council

Jenny Spiers
A multi-methods study of how Lesbian, Gay, Bisexual, Transgender, Queer and Questioning Youth interact on-line and off-line to maintain psychological health and wellbeing.
University of Glasgow

Kanchana Srisiwat
Predictors of manic symptoms in young adulthood and identification of the bipolar prodrome
Royal Thai Scholarship

Ailsa Stewart
The impact of the Adult Support and Protection (Scotland) Act 2007
University of Glasgow

Hilary Stewart
Exploring the impact of the austerity measures on disabled people
Economic and Social Research Council
Joanna Stewart
Does the development of Glasgow’s city structure explain its excess mortality?
Glasgow Centre for Population Health

Roz Sullivan
Professional Misconduct: The work of the disciplinary committee of the General Medical Council
Self funded

Parisuth Sumransub
Development of culturally and linguistically appropriate tests for neuropsychological assessment of cognition in Thailand
Ministry of Public Health, Thailand

Caitlin Frances Taylor
The study will examine the impact of the personalisation agenda upon the mental health and wellbeing of people with learning disabilities and their families
NHS

Filippo Trevisan
Connected Citizens or Digital Isolation? Online Disability Activism in Times of Crisis
Economic and Social Research Council

Alison Tyre
Cross-talk between the immune system and the central nervous system (CNS) as mediator for the development and neuropsychiatric disorders
Sackler Foundation

Zia Ul-Haq
Trends in Body Mass Index and its health implications
Khyber Medical University, Peshawar, Pakistan

Jessica Wainman-Lefley
The allostatic load model as a predictor of outcome following head injury
Chief Scientist Office

David Walsh
Investigating the Glasgow effect
Glasgow Centre for Population Health

Heather Wardle
New applications of expansive empirical sociology: understanding the relationship between gambling behaviour, social environment and risk
Economic and Social Research Council

Adele Warrilow
Development of a global neurodevelopmental risk score predictive of later life adversity
Medical Research Council

Claire Williams
Demonstrating the potential of multi-state survival models for enhancing epidemiological and health economic modelling
Medical Research Council

Megan Yates
Mortality amenable to health care intervention in Scotland
Medical Research Council

Colin Young
Disability in childhood
Self funded

Karen Young
Parenting disabled children
Economic and Social Research Council

Mengyi Zheng
Evaluation and treatment of low mood in Chinese speaking international students studying in the West of Scotland
Self funded

Name withheld
Testing the applicability of realist synthesis in the context of the 2014 Commonwealth Games
Glasgow Centre for Population Health

4.5 MD students

Everett Julyan
Defining the impact of maternal depression and serotonin reuptake on neonatal neural development
Self funded

Julie Langan-Martin
Patterns and predictors of physical health comorbidity and mortality in major mental illness
Mason Medical Research Fellowship

Kenneth McCaulay
A volitional regulation of the marriage state: The dissemination of birth control knowledge in Scotland, 1940-1975
Self funded

Daniel Martin
Towards improving cardiometabolic outcomes in bipolar disorder
University of Glasgow

Anna Matthews
Preventive health care for migrant populations
University of Glasgow

Alexander Pollock
A study of peptic ulcer in the second half of the twentieth century
Self funded

Robert Simpson
Mindfulness-based practices in multiple sclerosis
Glasgow Homoeopathic Hospital

Iain Smith
The Medical Response to the “Alcohol Question” in Scotland, 1750-2000
Self funded
4.6 DClinPsy students

Claire Adey
Bethany Anderson
Sonia Anker-Petersen
Katie Baynham
Frances Brown
Molly Bruce
Deirdre Burns
Emma Butchard
Alasdair Cameron
Lynsey Cameron
Iain Campbell
Zara Christie
Jennifer Helen Cookson
Fiona Corrigan
Rona Craig
Sarah Dickson
Oonagh Duffy
Jill Dunbar
Gemma Findlay
Gillian Fraser
Diane Fraser
Melanie Gallagher
Lara Green
Barbara-Anne Hamilton
Jenny Katharina Herhaus
Ruth Hind
Stephanie Hunter
Shehnaz Iqbal
Vairi James
Claire Johnson
Claire Lammie
Peter Larkin
Annette Lloyd
Leighanne Love
Sharon Macdonald
Karen Mackenzie
Lauren McAllister
Judith McCluskey
Alison McCusker
Laura McDermott
Alexa McDonald
Gemma McGill
Claire McGuire
Lisa McKennan
Kaye McKie
Jennifer Megson
Jane Moir
Catherine Moran
Sarah Morrison
Claire Moynan
Amanda Muir
Catherine Mulvenna
Tom Nisbet
Ursula O’Donnell
Niamh O’Meara
Michelle O’Shea
Alison Poupard
Rebecca Pryde
Helen Pulford
Emma Quill
Tracey Quinn
Kim Robertson
Andrew Savage
Philip Sharples
Eleanor Simpson
Joanne Skeldon
Andrew James Smith
Philip Smith
Claire Stewart
Louise Sweeney
Aisha Tariq
Joanna Helen Teale
Erin Toal
Cathy Tran
Evelyn Watson
Ben Wiffen
Joanna Wilkie
Melanie Young
Louisa Young