



All Wales Alliance for Research and Development in Health and Social Care Research Review

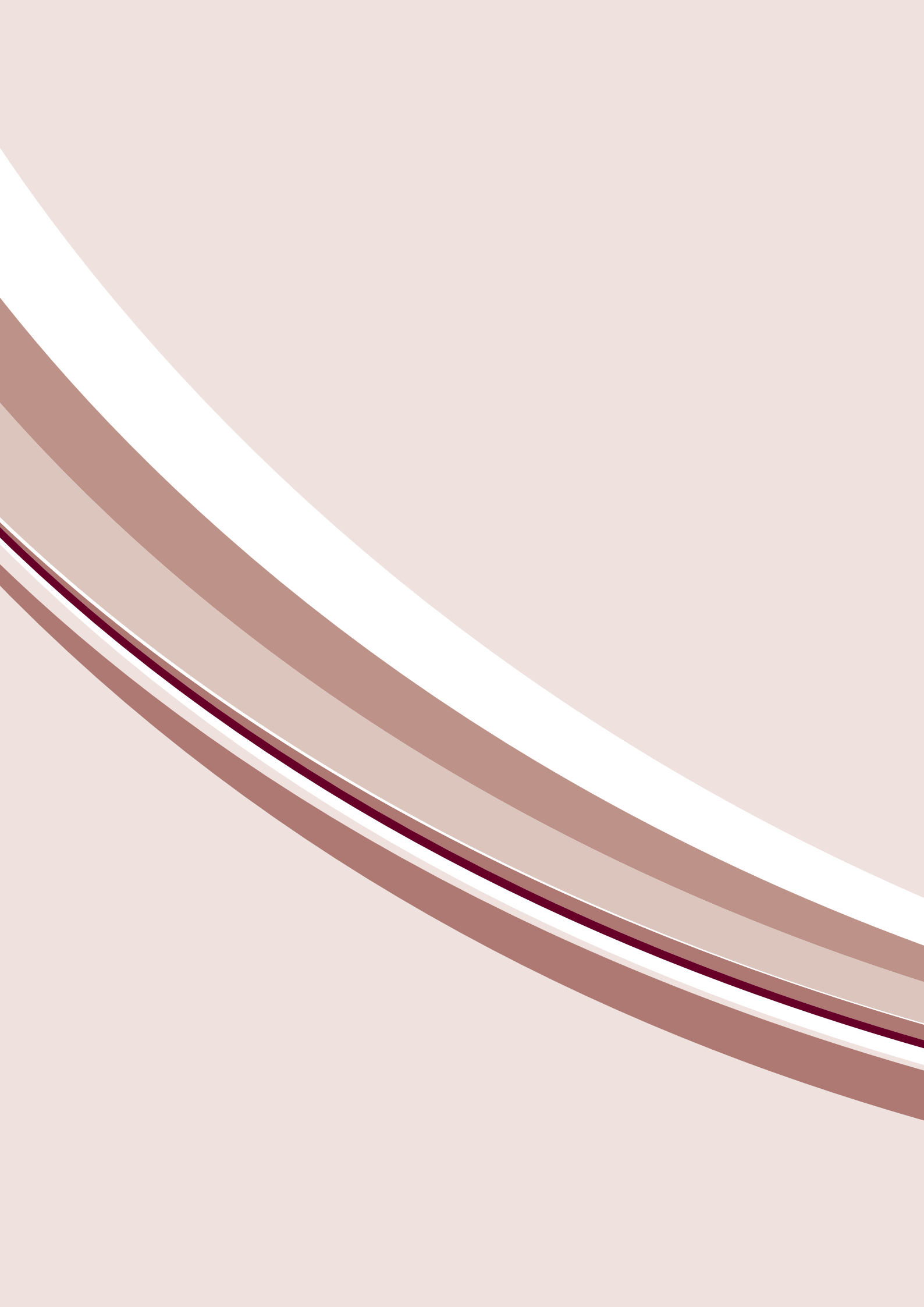
2004 - 2007

Cynghrair Cymru Gyfan ar Gyfer Ymchwil a Datblygiad mewn Iechyd a Gofal Cymdeithasol



All Wales Alliance for Research and Development in Health and Social Care

www.awardresearch.org.uk





University of
Wales, Bangor



Swansea University



Cardiff University

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AWARD is part of the Clinical Research
Collaboration Cymru (CRC Cymru) and is
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Development for Health and Social Care
(WORD), Welsh Assembly Government



CRC CYMRU

cydweithrediad ymchwil clinigol cymru
clinical research collaboration cymru



Llywodraeth Cynulliad Cymru
Welsh Assembly Government

AWARD: All Wales Alliance for Research and Development in Health and Social Care The First 3 Years

This report presents the achievements of AWARD in its first three years. The decision by the Wales Office of Research and Development (WORD) to fund AWARD as an all-Wales research service for health and social care was stimulated by three important observations: firstly, that Wales would benefit from an alliance that encouraged university-based researchers from different higher educational institutions in Wales to work more closely together; secondly, that real change and development in the R&D culture of health and social care organisations requires not only individual 'research support' for the development of research by practitioners, but organisation-level collaborations between universities and the health and social care sectors; and thirdly, that intelligent engagement by policy makers with new evidence, science and knowledge is rapidly becoming an essential pre-requisite for the development of the kind of mature political culture that Wales seeks to become.

Those of us who have seen this transformation have been very encouraged by the progress that has been made. The achievements to a large extent speak for themselves, and we have tried to summarise them in this report. We have now begun to see researchers developing more numerous interdisciplinary and cross-institutional collaborations, within Wales and beyond. We have organised some very successful seminars and conferences with excellent mixtures of people from academic, practitioner and policy backgrounds. We have seen real progress in the developing dialogue between researchers and policy makers that is necessary to make

evidence-based policy more than a rhetorical phrase. While some of these things may have happened anyway, they would not have happened in such a systematic way without the organisational framework that AWARD now provides.

There is, of course, much more to be done. Competition for research funds is intense. It is easy to talk about collaboration and interdisciplinary working, but achieving these in practice involves a considerable commitment of time, energy and effort. Policy-makers work in complex environments in which research evidence is only one of the many factors they have to take into account. Set against the context of these challenges, we are delighted with what we have managed to achieve over the last three years, and look forward with growing confidence to the future development of AWARD.

Professor Gareth Williams

Chair, AWARD Management Board

Preface

AWARD: All Wales Alliance for Research and Development in Health and Social Care



In 2004 the Wales Office of Research and Development (WORD) called for organisations or consortia to tender for an All-Wales policy and service related research development and support network for health and social care. A group of academics from University of Wales, Bangor, Swansea University and Cardiff University, in a partnership now known as the All Wales Alliance for Research and Development in Health and Social Care (AWARD), was successful in securing the five year contract. AWARD is a multi-disciplinary collaboration, with core team members and partners based in Bangor, Cardiff, Swansea and Wrexham.

We work together to meet the aims of the Welsh Assembly Government's strategy for health and social care research in Wales (Welsh Assembly Government, 2001). Our close working relationships with health and social care policy-makers in the Welsh Assembly Government is important to the success of the network. Research commissioned by the Assembly includes evaluations of policy initiatives in health and social care and provides evidence to inform policy development.

'As someone actively involved in developing policy and strategy, the opportunities that 'AWARD' presents are extremely beneficial'

Stuart Moncur, Community Primary Care and Health Services Policy Division
Welsh Assembly Government

Introduction to AWARD

AWARD has a broad research remit, which is reflected in the skills and expertise of team members and partner organisations. We have particular skills and experience in research concerning the determinants of health and well-being; the demand and supply of health and social care services; and the effectiveness of assessments and interventions for service users and their carers. Our research and development efforts complement the stated priorities of the Welsh Assembly Government and are focused on topics of importance to organisations which provide health and social care services in Wales. AWARD plays an important role in the crucial links between the evidence base, the development of policy at national level and policy implementation at local level. AWARD members work closely with health and social care practitioners and other researchers in Wales and elsewhere. We develop, undertake and support new research. Our methodological expertise and research management experience is invaluable at all stages of the research process.

Although AWARD was commissioned prior to the development of the Clinical Research Collaboration Cymru (CRC Cymru), we have quickly become integrated with the structures created as part of the infrastructure to support and develop health

and social care research in Wales. In this context we review our first three years, by outlining our aims and objectives, and key achievements to date. We look forward to working with other parts of the infrastructure and the Wales Office of Research and Development to see our vision for the future realised in Wales.

The aims of the AWARD partnership are to:

- Undertake high quality health and social care research in Wales
- Disseminate research findings by presenting them to domestic and international audiences and publishing them in peer-reviewed journals
- Develop research capacity in Wales, by offering targeted graduate level training in research skills, as well as individual support and advice to researchers
- Raise the profile and quality of health and social care research in Wales



“The AWARD scheme has provided an excellent vehicle by which we have been able to work alongside researchers to inform, monitor and develop policy and strategy at national and local levels.”

Helen Howson, Head of Chronic Conditions and Community Health Policy
Department of Health and Social Services, Welsh Assembly Government

AWARD is a national network which comprises three regional teams. Each team benefits from a strong research and evaluation environment by being embedded within existing departments in the three partner Universities. The regional directors have complementary skills and expertise and work closely with colleagues and peers to enhance the scope and work of the network.

- Professor Helen Snooks (Mid and West Wales), based in the Centre for Health Information, Research and Evaluation at the School of Medicine, Swansea University
- Dr Catherine Robinson (North Wales), based in the Institute of Medical and Social Care Research, University of Wales, Bangor
- Dr Michael Shepherd (South East Wales), based in the Cardiff Institute for Society, Health and Ethics, Cardiff University.

AWARD is supported by a cross-regional Management Board which comprises the regional directors, Professor Gareth Williams (Cardiff), David Ford (Swansea), Professor Ian Russell (Bangor), Dr Rhiannon Tudor Edwards (Welsh Health Economics Support Service representative), and Professor Clare Wilkinson (Primary Care representative). Professor Gareth Williams is currently Chair of the Management Board. The three regional directors form an Executive Group responsible for day-to-day management of the regional teams and for ensuring that workplan targets are met. We work together to oversee strategic development and direction and to ensure contractual requirements are met.

Often described as a methodological network, AWARD has the capacity and expertise to collaborate on a wide range of research and evaluation developments and projects. The core contracted membership and partners include individual researchers with skills and experience of qualitative and quantitative research methods and trial design. Our experience of research and evaluation spans health and social care settings and services.

A list of AWARD staff is given in Appendix 4.



**AWARD CHIRAL Conference
June 2006**

Structure of AWARD

This section of the report provides examples of research and evaluation projects undertaken by AWARD. The ways in which members of AWARD support, advise and inspire others to undertake research is also detailed. We work in partnership to develop high quality research protocols to provide evidence to support health and social care in Wales. Our involvement may be *responsive*, for example responding to telephone or email enquiries, providing advice about potential sources or funding, or *proactive*, for example forming a project specific research development group of researchers with similar interests. The outcomes of our work include the development of research protocols, successful grant capture and dissemination of findings through reports, presentation at conferences and workshops and publication in peer-reviewed and practitioner journals.

Responding to requests for advice and support

Researchers sometimes have very specific needs and are unsure about where advice and assistance may be available. AWARD fulfils the role of supporting researchers in these cases with focused advice specific to their needs. Some examples are:

- A member of the Mid and West Wales AWARD team provided methodological advice in response to a request for assistance from a Service Development Manager of NLIH Wales. The request was for advice on conducting a literature review on experience diaries for cancer patients
- North Wales AWARD provided advice and support on a project to consider the primary care needs of people investigated for coronary heart disease but discharged to the care of their GP
- North Wales AWARD provided methodological advice to an NHS colleague for a small scale qualitative project about breech presentation in labour

- North Wales AWARD provided statistical and methodological advice to a Specialist Registrar in Rheumatology for a research proposal to investigate the rheumatological causes of hand disability in Parkinson's disease
- South East Wales AWARD provided policy advice to the Centre for Health Science Research, Cardiff University for the development of their bid on a prostate cancer decision-aid that was submitted to the WORD responsive funding scheme

Support in particular areas of AWARD members' expertise

AWARD researchers have specific expertise in particular research areas and may be recognised as leaders in their specialist areas of research at national and international levels. Researchers, policy makers and the media from Wales, the UK and internationally, seek out the advice and expertise of AWARD members, for example, in particular methodological or topic areas as detailed below:

- The Mid and West Wales AWARD team have collaborated in developing an evaluation of the potential for the Thames Valley Emergency Access (TVEA) system in Wales. The team were able to provide specific research and evaluation advice.
- North Wales AWARD were able to provide advice on research design and potential funders for the project being developed by a local authority in Wales to evaluate the effectiveness of voluntary sector organisations in health and social care provision.
- The South East AWARD team have provided policy and methodological advice and assistance to an overseas organisation to help them in understanding the progress of patient and public involvement policy in the UK NHS. A member of the team has continued to advise organisations in Wales on the development of their research into patient and public involvement in the NHS in Wales.

AWARD

Research Projects

- South East Wales AWARD team members have developed considerable expertise on the issue of referral management and have on several occasions been consulted by media organisations on the development of new and emerging approaches.

The Mid and West Wales AWARD team are recognised

- as leaders in national and international research into emergency care and are increasingly providing advice on research at a strategic level to national and regional policy and provider organisations, including the Department of Health, Welsh Assembly Government, and Ambulance services in England and Wales.

Developing new collaborative working

AWARD members are involved in a number of the strategic and planning groups for CRC Cymru and are also active within the Thematic Research Networks and infrastructure support services. Their work on building collaboration across the research community reflects this and their wider collaborative role. Again, the examples cited are only a sample of the activity that has been undertaken.

- AWARD has been developing closer links with the older people's research network (OPAN). The Mid and West Wales AWARD team are working with Professor Judith Phillips of OPAN to develop a proposal on 'Age-friendly communities' for the New Dynamics of Ageing funding programme. OPAN has also collaborated with AWARD on contracted policy work in support of the older people's strategy.
- In the Health Challenge Wales Seminar series, AWARD co-operated with Public Health Improvement Research Network (PHIRN) on a seminar on Physical Activity and the Built Environment. Four speakers, each among the leaders in their fields of exercise science; physical activity; and health research and the built environment provided material which led to a lively discussion. The meeting was attended by more than 60 people, including academics, policy-makers and practitioners.
- North Wales AWARD team members have developed links with 'Cynnwys Pobl: Involving People, Patient, Service User and Carer Involvement in Research'. A member of Cynnwys Pobl was invited to attend a multi-sectoral Project Reference Group for the Caring for Carers research project (Big Lottery Fund). This group, comprising carers and representatives from statutory and independent sector agencies, was established with the aim of involving key stakeholders in the research process and the dissemination of findings.

- North Wales AWARD team members have worked closely with the Children and Young People Research Network and facilitated a discussion about ideas for research at a recent symposium. This event included a fascinating presentation from Richard Thurstone and Beverly Morgan from the Welsh Assembly Government Office of the Chief Social Research Officer. The well-attended event offered the opportunity to explore a range of potential research ideas. Education and schooling were noted as potential gaps in the network brief.

Building research capacity and developing researchers

AWARD seeks to help less experienced researchers by direct support, by contributing to the CRC Cymru research training programme and by putting them in touch with others working in the same area. Some examples of this kind of support activity are:

- North Wales AWARD regularly convene and chair a series of general research development groups in North Wales. These meetings take place at least once a month and enable practitioners and academics to seek methodological advice from a multi-disciplinary group of researchers. Protocols are submitted to the groups at various stages of development. Some researchers are seeking to put the finishing touches to their research design before submitting to a specific funding source and others submit research outlines with advice on methods and funding sources needed. Most, if not all, the proposals are developed in collaboration with health and social care practitioners.

Examples of recent projects include:

- An investigation of the cost effectiveness of advances in technology in the design and manufacture of orthotic insoles/specialist footwear for people with mobility problems
- The Health Economics of Disability Equality
- A study related to the effectiveness of tailored group counselling based on Self Determination Theory, compared to a commercial weight loss club and brief usual dietetic advice for long-term weight control in overweight and obese adults

- PhD studies are supported across AWARD, for instance, Mohammed Al-Sulaiti's current research (supported through the Overseas Research Award Scheme - ORSAS) in Mid and West Wales: 'Non Conveyance of 999 callers: risk, views and decision making.'

Building programmes of research: working with policy makers to inform policy development

As well as undertaking policy-relevant research under contract to WORD, AWARD is also often asked to work with policy leads from the Welsh Assembly, the UK or local government sometimes at a formative stage in policy development. Examples of this kind of work are:

- The Assembly's concern about capacity in primary care has led to consideration of the value of the skills of physician's assistants, who are used throughout US healthcare to supplement medical practitioners. South East Wales AWARD team have been involved in developing an approach to evaluating a proposed pilot of physician's assistants in Wales.
- North Wales AWARD team have been involved in discussions with the Head of Child Protection and Reviewing Service in Rhondda Cynon Taff about the introduction of Local Safeguarding Children Boards. The team provided a link to other interested researchers. A pilot project has recently been completed and further research is in development.
- A Mid and West Wales AWARD team member gave a presentation about TRUST and the CRC Cymru infrastructure to the Welsh Emergency Department Federation (WEDFED) where she joined Alan Murray, Chief Executive of Welsh Ambulance Service and Stuart Moncur, Welsh Assembly Government lead for Out-of-Hours and Unscheduled Care, on the programme of speakers.



'OPAN has benefited from AWARD giving the network methodological advice and assistance in preparing bids, providing people with time to develop research ideas and particularly providing a supportive and collaborative environment in which research ideas can be shared and discussed informally. We look forward to developing future research bids with AWARD members to strengthen the research base in Wales.'

Judith Phillips, Professor of Gerontology and Social Work
School of Human Sciences, Swansea University

Commissioned research

AWARD is engaged in a series of directly commissioned research and evaluation projects for the Welsh Assembly Government, through WORD. Details of these projects are given in Appendix 1. Final project reports are used to inform the relevant policy division of the Welsh Assembly Government. Outputs are also disseminated through publication in peer-reviewed journals and presentation at conferences and have led to the development of programmes of research. The close working relationships that have developed between AWARD members and policy leads within the Welsh Assembly Government are essential to our work. AWARD researchers have been provided with an excellent opportunity to engage with policy makers and to contribute to the development of the knowledge base in national priority areas - and Welsh Assembly Government policy makers have been provided with an opportunity to engage more consistently with researchers at all stages of the research process.

The development of evidence-based policy provides the common ground for AWARD and policy makers to work together. Commissioning reviews of the existing evidence base and highlighting gaps in research are increasingly recognised as an important contribution from AWARD. This is reflected in recently commissioned projects. Examples include the review of excess winter deaths and the development of a framework for research and evaluation for Chronic Conditions Management policy in Wales. In the latter case, the policy lead at the Assembly has been successful in securing the services of AWARD in successive years, allowing the building of 'one-year' projects into a longer term evaluation of policy. This kind of cumulative development of evidence-based policy is important to the development of more sophisticated policy-relevant research and to the improvement of service delivery in Wales.



'Thanks for the Book Prescription Wales final report. I am very happy with it. Working with you all has been a very positive experience'

Tina Jones, Community Primary Care and Health Service Policy Development
Department of Health and Social Services



Commissioned research: example 1

Audit of exercise referral schemes: working in partnership with a thematic research network

Exercise has been called 'the best buy in public health', and the Welsh Assembly Government aims to increase the proportion of adults in Wales who exercise regularly. Over the past decade or so, schemes to refer people to their local leisure centre for exercise to improve their health have become common, but with little evaluation or sharing of notable practice.

AWARD was asked by Assembly health improvement policy makers to undertake an audit of existing exercise referral schemes across Wales, as a precursor to a national scheme. This work was undertaken by a team from the North Wales Clinical School at Wrexham, with AWARD management from Michael Shepherd. When, subsequently, additional funding was announced for an evaluation of a Wales-wide Exercise Referral scheme, Michael Shepherd ensured that the North Wales team was brought together with Professor Laurence Moore and Dr Simon Murphy from the Cardiff Institute of Society, Health and Ethics and who lead PHIRN, to develop a collaborative and ultimately successful bid.

Commissioned research: example 2

Book Prescription Wales: evaluating the introduction of a new mental health treatment

Book Prescription Wales was introduced by the Welsh Assembly Government in July 2005 as a national scheme to provide a new alternative for treating people with mild to moderate mental health problems. Through the scheme, GPs, members of Community Mental Health Teams and other prescribers can issue patients with a prescription for a book from a list of 31 titles aimed at helping people to improve their mental health. Patients then redeem the prescription at their local library. AWARD was commissioned to examine how the scheme was being implemented across Wales in its first year. Some of the key findings indicated a general level of enthusiasm for the scheme and a steady rise in usage across Wales, but also some lack of awareness and some difficulties with introducing the innovation. Wide variations in use of the scheme between local authority areas, between practices, and even between staff within a single practice raised important questions about equity.

This evaluation of Book Prescription Wales, which was commissioned as a core AWARD study, led to a systematic review of the evidence concerning the effectiveness of bibliotherapy, with a resulting paper now in draft for submission to a peer-reviewed journal; abstracts from the BPW evaluation have been accepted at a number of conferences; and an outline bid for a multi-centre randomised controlled trial has been submitted to the Health Technology Assessment Programme in collaboration with the Mental Health Research Network Cymru.

Peer-reviewed research

In addition to the commissioned core contracted research projects, we are also pro-active in seeking external peer-reviewed research funding. We produce high quality, fundable proposals in collaboration with the Thematic Research Networks and other parts of CRC Cymru on a wide range of topics including emergency care; mental health; public health improvement; and social care provision.

Funding opportunities arise through the research councils and other major funders such as the European Union, NHS programmes on Service Delivery and Organisation and Health Technology Assessment, the Department of Health, the National Institute of Health and Clinical Excellence (NICE), as well as through WORD or other parts of the Welsh Assembly Government.

Using the Research Development Group model we work collaboratively with health and social care researchers to build strong research teams capable of securing peer-reviewed funding. AWARD members have helped to secure over £13,139,000 of research funding from sources outside Wales, in addition to £2,108,000 of funding secured within Wales.

Full details of all grants awarded are given in Appendix 1.



SAFE: evaluating a new approach to interventions for older people who fall

The SAFE Trial (Support and Assessment for Fall Emergencies) is a £400,000 research project funded through the Department of Health Policy Research Programme. AWARD's Helen Snooks led the bid and brought together the research team in response to a call from the Department of Health, supported by her AWARD colleagues Bridget Wells and Ian Russell, and working in collaboration with members of TRUST, the Thematic Research network for emergency and UnScheduled Treatment. The study addresses the care of older people who have fallen and for whom a 999 call is placed. Many of these people are not in clinical need of care at the A&E department, but might benefit from an alternative intervention.

A hand-held device has been recently developed to hold decision support software, which, along with appropriate training and referral pathways, offers a potential solution which could improve the care of this vulnerable group. This three year study will evaluate the costs and benefits of the new computerised on-scene decision support for emergency ambulance personnel to assess and plan appropriate care for older people who have fallen. The study is designed as a randomised controlled trial with a qualitative component and will take place in study sites in Wales and England.

In order to share the outcomes of our research and evaluation work, AWARD members have consistently presented their work at major international and national conferences (including those run by AWARD itself) and published many peer-reviewed papers. Over the first three years of AWARD, team members have made 46 oral presentations at conferences (15 of them overseas), and 32 poster presentations. Forty peer-reviewed papers have been published in 25 different journals, including high-impact journals such as BMJ, Quality and Safety in Healthcare, and the Journal of Health Services Research and Policy. Other publications from AWARD staff include 7 books. A full list and details of publications and presentations are given in Appendix 2 & 3.

AWARD staff have not just limited their presentations and publications to the field of academic health and social care research; imaginative opportunities have been taken to publish in an interdisciplinary way, and to ensure that learning reaches an audience of practitioners as well as research professionals. AWARD's well-used website (www.awardresearch.org.uk), which averaged 10,000 visits per month in 2006, has been one means for disseminating research reports and publications to a wide audience. The BPW evaluation report, for example, has been requested through the website link by over 20 practitioners and managers in England and Wales. In addition, full-colour, bi-lingual newsletters are distributed twice a year to 1,500 practitioners, policy makers and research colleagues across Wales, to update them on the work of AWARD.



Workplace Health: Picture of Occupational Health Provision in Wales

This core commissioned AWARD project mapped occupational health (OH) service provision in Wales in order to provide a baseline from which to develop OH strategy and policy. A postal survey with telephone follow up was conducted to identify OH provision by employers in Wales, covering all major public sector employers and a sample of private (including not-for-profit) sector employers.

All public sector respondents reported providing OH services, mostly through a doctor, nurse or counsellor. Only 41 of the 94 nurses reported as providing OH services held a professional OH qualification. Less than 20% of the private sector employers who responded to the survey reported providing any OH service, with the majority of these contracted out or delivered on demand by OH health and safety staff without professional OH qualifications. Provision of OH services in the private sector was related to organisational size, with only 2% of organisations with less than 10 employees delivering any OH services.

This study highlighted that OH provision needs to develop significantly in Wales, particularly in the private sector. Results were presented by Bridget Wells to policy makers, commissioners and service providers at a national conference: 'Workplace Health: Picture of Occupational Health Provision in Wales' held in Swansea 15 February 2007.

Developing the evidence by dissemination

AWARD has a strong track record of organising successful and popular conferences, such as the Systematic Reviews Symposium Cymru, Cardiff, April 2006; 'Building R&D in Health and Social Care in Wales – improving health; improving care; improving knowledge' Swansea, June 2006, and 'Working together to deliver evidence-based care – improving health; improving care; improving knowledge' Bangor, March 2007. These events aimed to promote research and development in health and social care in Wales and to provide a forum for discussion and dissemination of knowledge. They have provided opportunities for researchers in Wales to submit abstracts for peer-review, helping to provide a vehicle for dissemination of work, networking and capacity building, through feedback of constructive comment.

AWARD provides targeted post-graduate training and is formally part of the CRC Cymru training development. Dr Yvonne Tommis (North Wales) is our Training Liaison Research Fellow and, with Dr Mike Shepherd (South East Wales), sits on the CRC Cymru Training Advisory Group. In 2006-07, AWARD sponsored three Good Clinical Practice seminars, one in each Region. As the CRC Cymru Training Programme became active during the year, AWARD members contributed to a number of the workshops and courses on offer.

In addition, AWARD provides opportunities for new researchers to get involved in the development of research proposals, thus building skills. The Thematic Research Networks have provided new and fertile ground for these activities, supported further through WORD by the allocation of resources for 'Research Portfolio Development Fellows'. AWARD members have successfully worked with the TRN leads to develop their bids for this additional funding, thus enhancing the capacity of the R&D infrastructure in Wales to meet its aims.

Finally, the AWARD network in itself has provided opportunities for personal development across a range of skills that are seldom offered in a more traditional contract researcher role. AWARD members have, for example, been able to lead projects undertaken for the Assembly under the mentorship of more experienced colleagues resulting in the development of the skill sets of researchers in a 'fast-track' manner. Examples of this are provided by three members

of staff who led core AWARD projects: Bridget Wells, who led a study mapping public and private sector Occupational Health service provision in Wales; Myfanwy Davies, who led the review of service needs of lesbian, gay and transsexual older people; and Seren Roberts who led the review of the speech and language therapy delivered through the medium of Welsh or bilingually.

Future Plans

AWARD sits alongside other organisations within the umbrella of CRC Cymru. AWARD builds alliances for R&D across the whole range of health and social care research in a way that is both inter-disciplinary and methodologically pluralistic. AWARD offers a range of expertise to meet the particular and varied needs for research and development in health and social care in Wales, both at practice and policy levels. The regional AWARD teams are based in centres of excellence in their own universities, building programmes of joint work with colleagues, so vital to the development of world class research.

With a continuing and growing emphasis on evidence-based policy, translational research and partnership between universities and other sectors, the role of the kind of alliances and collaborations being built by AWARD will become even more important. The developing R&D infrastructure in Wales will allow AWARD's work to develop closer integration with other colleagues working elsewhere within CRC Cymru, and to provide the foundation for increasingly effective relationships between research, policy and practice.

Building Capacity & Future Plans

PROPOSALS FUNDED

The AWARD role varied from project to project and included leadership, methodological advice and negotiation.

2007

EVALUATION OF WELSH NETWORK OF HEALTHY SCHOOL SCHEMES

Welsh Assembly Government (tender) - **£150,000, 1 year**

Prof L Moore	Cardiff University
Dr M Shepherd	Cardiff University
S Murphy	Cardiff University
H Rothwell	Cardiff University

PROJECT SUMMARY

This project is a multi-method evaluation of the Welsh Network of Healthy School schemes. WNHS is an established approach to promote health literacy among young people by immersing them in a culture where health promoting messages are a key feature of their school life. The project will supplement document review, case study and survey work in Welsh schools, local authorities, local health boards and communities with innovative use of an international panel of experts in the field to generate policy learning for Health Improvement colleagues in the Assembly.

999 EMS RESEARCH FORUM

Department of Health - **£29,970, 1 year**

Prof Helen Snooks	Swansea University
Julie Peconi	Swansea University
Frank Archer	Monash University, Australia
Prof Jeremy Dale	Warwick University
Henry Guly	Derriford Hospital
Chris Hartley-Sharpe	London Ambulance Service
Tom Clarke	Newcastle City Hospital, Newcastle
David Janes	University College Dublin
Fionna Moore	London Ambulance Service
Prof Jon Nicholl	Sheffield University
Janette Turner	Sheffield University
Malcolm Woollard	James Cook University Hospital

PROJECT SUMMARY

The overall aim of this project is to support the development of prehospital care research in order to build the evidence base to inform policy and practice in emergency and unscheduled care provision by the ambulance services. The 3 main objectives are to prioritise topics for research in prehospital care, build links with the new R&D structures in the English ambulance service and to work with a host Trust to run a research focused conference. Funding has also been requested for a project to be carried out on Mapping the current evidence base for pre-hospital care. It has been provisionally accepted by the Department of Health and resubmitted with amendments.

IDENTIFYING SERVICE IMPROVEMENTS FOR PRIMARY CARE PROVISION: EVALUATING PATIENT AND CARER EXPERIENCES OF USING OUT-OF-HOURS SERVICES

WORD - **£83,359, 1 year**

Jennifer Egbunike	Cardiff University
Prof Adrian Edwards	Cardiff University
Prof Helen Snooks	Swansea University
Julie Peconi	Swansea University
Dr Chris Shaw	Cardiff University
Dr Paul Kinnersley	Cardiff University
Dr Kerry Hood	Cardiff University
Prof Sue Bale	Gwent Healthcare NHS Trust

PROJECT SUMMARY

Several types of GP Out-of-hours providers have operated across Wales since October 2004. We will evaluate them, to inform further service design and development. Based on methods used in evaluating the Gwent out-of-hours service, over the past year, we will evaluate patients' or carers' experiences of using these services. We will examine users' experiences of all the GP out-of-hours services in Wales, complemented by in-depth case studies in three selected areas (urban, mixed, rural) to explore the user experiences further and compare with other unscheduled care services (A&E, ambulance, NHS Direct). This will explore why users access them, their expectations, and whether these were realised. We will examine the extent to which services addressed users' needs and their safety and effectiveness in the context of geographical, social and other service variations.

This project was a specified commitment for the TRUST network, but which required funding. It will identify service design improvements and plans for implementation, suitable for further rigorous health services research evaluation, seeking external funding (e.g.: MRC, HSR and Public health board) for the next stages to evaluate their effectiveness.

NEIGHBOURHOOD, SOCIAL DEPRIVATION AND MENTAL HEALTH: THE MEDIATING ROLE OF SOCIAL COHESION

WORD - **£105,118, 24 months**

Eva Elliot	Cardiff University
Prof Gareth Williams	Cardiff University
Prof David Fone	Cardiff University

PROJECT SUMMARY

This study will use qualitative methods to explore the way in which the quality of different neighbourhoods influences the impact of poverty and deprivation on mental health status.

Research Proposals Funded

SAFE (SUPPORT AND ASSESSMENT FOR FALL EMERGENCIES) TRIAL: RECRUITMENT AND PATIENT INVOLVEMENT SUPPORTCRC Cymru Co-ordinating Centre Special projects - **£98,872, 2 years**

Project lead:

Prof H Snooks

Swansea University

PROJECT SUMMARY

The project will test a model of working between a Thematic Research Network based randomised controlled trial and the newly funded CRC Cymru. The aim is to evaluate this model through assessing how a Research Professional, with specialist advice from 'Involving People' can enhance and support recruitment rates and patient involvement to the SAFE trial, which is funded through the Department of Health's peer-reviewed policy research programme.

A REVIEW OF THE EVIDENCE ON APPROACHES TO GENERATING AND MAINTAINING HEALTH, INCLUDING STUDIES OF RESILIENCE, CAPABILITY AND COPING, AND THE EFFECTIVENESS OF INTERVENTIONS AT INDIVIDUAL, COMMUNITY, AND POPULATION LEVEL, TO SUPPORT AND MAINTAIN HEALTH-PRODUCING KNOWLEDGE, ATTITUDES AND BEHAVIOURSNational Institute for Health and Clinical Excellence - **£35,000**

Principal Investigator:

Prof Gareth Williams

Cardiff University

Collaborators:

Samia Addis

Cardiff University

Emily Harrop

Cardiff University

Dr Michael Shepherd

Cardiff University

PROJECT SUMMARY

This is a review of the evidence on approaches to generating and maintaining health, including studies of resilience, capability and coping, and the effectiveness of interventions at individual, community, and population level, to support and maintain health-producing knowledge, attitudes and behaviours. The area under consideration for review is complex. It will cover a range of different disciplines, and encompass a variety of interventions, methodologies and approaches to evaluation.

DEVELOPMENT OF AN ELECTRONIC REGISTER OF THE LEARNING DISABLED IN WALESCRC Cymru Special Projects Funding - **£120,000**

Principal investigator:

Prof David Felce

Cardiff University

Co-applicant

David Ford

Swansea University

EQUIP: ELECTRONIC QUALITATIVE INQUIRY PROGRAMMEAstraZeneca - **£100,626**

Principal investigator:

Prof Frances Rapport

Swansea University

Co-applicant

David Ford

Swansea University

2006**EVALUATION OF THE COSTS AND BENEFITS OF COMPUTERISED ON-SCENE DECISION SUPPORT FOR EMERGENCY AMBULANCE PERSONNEL TO ASSESS AND PLAN APPROPRIATE CARE FOR OLDER PEOPLE WHO HAVE FALLEN: A RANDOMISED CONTROLLED TRIAL (SAFE)**Programme: Department of Health Information and Technology in Chronic Disease Management Programme - **£413,089, 3 years**

Principal investigator:

Prof Helen Snooks

Swansea University

Co-applicants:

Dr WY Cheung

Swansea University

J Close

Kings College Hospital

Prof J Dale

Warwick University

Prof R Lyons

Swansea University

S Mason

Sheffield University

Y Merali

Warwick University

Prof C Phillips

Swansea University

Prof J Phillips

Swansea University

Dr S Roberts

Swansea University

Prof I Russell

University of Wales, Bangor

M Wani

Swansea NHS Trust

B Wells

Swansea University

R Whitfield

Welsh Ambulance Services NHS Trust

PROJECT SUMMARY

This study addresses the care of older people who have fallen and for whom a 999 call is placed. Demand for immediate care through the 999 service has consistently risen throughout the UK over recent years, and studies have found that up to half of all callers do not clinically need to travel to A&E. A large proportion of the 999 workload is made up of older people, many of whom have fallen. Ambulance services have only recently been permitted to provide alternative responses for these callers and the National Service Framework for older people contains a recommendation that older people who fall and are attended by an emergency ambulance should be referred to a falls service, however, evidence is lacking concerning the safety and effectiveness of new models of care.

Early research suggests that decision support algorithms can be effective in ambulance control, and protocols allowing crews to leave patients at the scene of their call instead of automatic transfer to A&E were found to be acceptable to staff and patients. Issues concerning safety and change management, however, have been raised. The hand-held device recently developed to hold decision support software, alongside appropriate training and referral pathways, offers a potential solution which could improve the care of this vulnerable patient group. This study, designed as a randomised controlled trial with a qualitative component, aims to assess the costs and benefits of the introduction of this technology for the care of older people who fall and call 999. Objectives are to compare, between individual intervention and control group patients:

- 1) the number of further falls for which a 999 call is made, A&E attendances and hospital admissions
- 2) quality of life of patients and carers, patient independence and satisfaction
- 3) time taken to complete calls by ambulance crews
- 4) NHS costs and to explore issues concerning implementation with service providers.

EVALUATION OF ALL WALES EXERCISE REFERRAL SCHEMEWelsh Assembly Government Tender - **£400,000, 41 months**

Principal investigator:
Prof Laurence Moore
Cardiff University

Co-applicants:
S Murphy
Cardiff University
Dr R Tudor-Edwards
University of Wales, Bangor
Prof C Wilkinson
Cardiff University (Wrexham)
N Williams
Cardiff University
Dr M Shepherd
Cardiff University
A Haase
Bristol University
M Hillsdon
Bristol University
D Ingledew
Bangor University
D Markland
Bangor University

PROJECT SUMMARY

Three year pragmatic randomised controlled trial and nested process and economic evaluation of the Welsh Assembly Government's national exercise referral programme. This project is a collaboration between CISHE (Cardiff University), University of Wales, Bangor, Bristol University and the Centre for Health Sciences Research, North Wales Clinical School.

PHD STUDENTSHIP: 'SOCIAL, INSTITUTIONAL AND CULTURAL INFLUENCES ON INFORMATION USE IN THE NHS'Foundation for the Sociology of Health and Illness - **£70,000 4 years**

Supervisors:
Dr M Davies
Cardiff University
Prof A Edwards
Cardiff University

Student:
Michelle Edwards

PROJECT SUMMARY

The aim of the project will be to update existing literature reviews on cultural and institutional factors in information use and to combine these with studies of the cultural construction of knowledge of the body and its relationship to symbolic bodies.

REGULATORY INNOVATION OF A CONTESTED TECHNOLOGY ZONE: FOLLOW UP STUDY OF TISSUE ENGINEERING IN THE UK AND EUESRC - **£80,500, 2 years****Dr Alex Faulkner** Cardiff University**PROJECT SUMMARY**

The study extends previous research to track the evolution of regulatory policy for tissue engineered 'regenerative medicine' technologies in Europe and the UK. New tissue banking regulation is being implemented, and further regulation to control placing of new products in the marketplace is being designed. The research focus is on the framing of risk; stakeholder participation; new forms of evidence; hospital tissue bank/industry relations; reconfiguration of regulatory agencies; technical standards for quality, safety and efficacy; regulatory ethics; the significance of biomaterials in regulatory discourse; and implications for public health. The project contributes to sociological understanding of healthcare system innovation, Europeanisation, technology zones, and public policy process in conditions of globalisation.

IDENTIFICATION OF DETERMINANTS OF HEALTH INDICATORS FOR CANCER, CHILD HEALTH AND OLDER PEOPLE'S HEALTHWelsh Assembly Government - **£90,000, 1 year**

Alison Weightman
Cardiff University
Dr Michael Shepherd
Cardiff University
Mala Mann
Cardiff University
Samia Addis
Cardiff University
Helen Morgan
Cardiff University
Ruth Turley
SURE

PROJECT SUMMARY

This study is a systematic review of the literature on social determinants of health with specific reference to three population groups: children, older people and people diagnosed with cancer. The research is a collaboration between the Support Unit for Research Evidence and South East Wales AWARD/Cardiff Institute of Society, Health & Ethics (CISHE), with the important pooling of expertise in systematic reviews (from SURE) and social determinants of health (from SE Wales AWARD/CISHE).

PERFORMANCE ASSESSMENT AND WICKED ISSUES: THE CASE OF HEALTH INEQUALITIESEconomic and Social Research Council - **£256,000, 3 years**

Project Lead:
Prof Tim Blackman
Durham University

Co-applicants:
Prof David Hunter
Durham University
Dr Linda Marks
Durham University
Prof Lorna McKee
University of Aberdeen
Prof Gareth Williams
Cardiff University

PROJECT SUMMARY

The research looks at the effectiveness of performance assessment in tackling 'wicked issues' focussing on a significant policy challenge where progress to date has been disappointing: health inequalities. The project will evaluate the contribution of performances assessment to making progress with this issue in Wales, Scotland and England.

CHANGING THE BEHAVIOUR OF HEALTH CARE PROFESSIONALS AND THE GENERAL PUBLIC TOWARDS A MORE PRUDENT USE OF ANTI-MICROBIAL AGENTS (CHAMP)European Union FP6 - **1,445,260 Euros, (1 14 287 to Cardiff)**

Pan-European Collaboration

T J Verheij (co-ordinator)
University of Leiden
Prof Chris Butler
Cardiff University

Prof Chris Butler is leader of Work Package 4.

PROJECT SUMMARY

The aim of CHAMP is to promote the appropriate use of antibiotics by developing effective tools to change behaviour of health care professionals, patients in primary care, and the general public on the prescription and use of antibiotics.

Effective interventions in this field should take into account cultural differences between countries and be based on knowledge of perceptions and behaviour of medical professionals, patients and the general public within the European Union. Therefore the first stage of the project will explore current prevention and management of respiratory tract infections in European primary care and perception, expectations and illness behaviour of primary care patients with respiratory tract infections.

Then an up-to-date inventory of both published and unpublished public campaigns and behavioural programs will be made and qualitative information from key-players and stake-holders in this field will be gathered. Cost-effectiveness of the different interventions used until now will be modelled. In addition, information will be gathered systematically on educational programs from medical schools on prevention and management of common respiratory tract infections.

The information thus gathered will be analysed and priorities chosen. Consensus will be aimed for among experts and stakeholders on tools to improve the behaviour of medical professionals and the public concerning prevention and management of infectious diseases and antibiotic use. In addition, standard procedures will be developed to measure the effects of educational activities, behavioural programs and public campaigns in this field. Finally, the implementation of the behavioural program that is thus developed will be tried out and evaluated in six GP networks in six different countries.

THE BIG LOTTERY FUND: CONTRACT TO PROVIDE RESEARCH SUPPORT FOR THE NEW RESEARCH GRANTS PROGRAMME

Big Lottery - **£250,000, 4 years**

Mike Nugent
Prof Helen Snooks
Dr Myfanwy Davies

Third Sector First
Swansea University
Cardiff University

PROJECT SUMMARY

AWARD members Dr Myfanwy Davies and Professor Helen Snooks are partners in Third Sector First's contract to provide research advice to applicants to the Big Lottery Fund Research Programme. Third Sector First is a collaboration of specialists in research and social policy, working primarily in the public and 'third' sectors, and linked through past or current membership to several of the UK's leading university research centres. With offices in Rossendale, Lancashire, the collaboration has conducted project evaluations in many subject areas, including health, social care, community safety, childcare and addictions. Myfanwy and Helen will be working with Michael Nugent, Third Sector First's Director, and with Dr Julia Spragg, to ensure that applicants from Wales are encouraged and supported to make high quality applications to the fund, in English or Welsh, as suits them best.

INTERIM REVIEW OF WANLESS LOCAL ACTION PLANS

WORD - **£35,550, 3 months**

Project Lead:
Dr Catherine Robinson

University of Wales, Bangor

Project Team:
Prof Helen Snooks
Dr Michael Shepherd
Jayne Edwards

Swansea University
Cardiff University
University of Wales, Bangor

STRATEGY FOR OLDER PEOPLE IN WALES: AN INTERIM REVIEW (OPSIR) - PHASE 3

WORD - **£26,993, 3 months**

Project lead:
Dr Alison Porter

Swansea University

Project Team:
Dr Diane Seddon
Angela Evans
Jenny Perry
Gill Windle

University of Wales, Bangor
Swansea University
University of Wales, Bangor
University of Wales, Bangor

HEALTH INFORMATION RESEARCH UNIT (HIRU)

Wales Office of R&D - **£691,081**

Principal Investigator:
David Ford

Swansea University

Co-applicants

Professor Ronan Lyons

Swansea University

PROJECT SUMMARY

Funded by the Wales Office for Research and Development in 2006, the Health Information Research Unit (HIRU) is a collaboration bringing together expertise in health information to support and conduct research. Members have a long track record in clinical systems development and clinical engagement in information issues; coding and classification development; and the analysis of routine datasets for public health and epidemiology.

The core of HIRU's work is data linkage: bringing together person-level data drawn from operational and national systems and, using novel anonymisation process, linking datasets together to form a rich information base. Data sources are not restricted to health and include many other settings, including social services, housing, transport and education.

2005

EVALUATING A PHARMACEUTICAL CARE PLANNING SERVICE FOR OLDER PEOPLE ATTENDING OUTPATIENT CLINICS: A FEASIBILITY STUDY

OPOPPS (Older People's Outpatient Pharmacy Service) - **£10,000, 12 months**

Principal Investigator:
Janet Thomas

North East Wales NHS Trust/Wrexham LHB

Co-applicants:

S Roberts
Prof I Russell
Dr C Robinson
D Hughes

University of Wales, Bangor
University of Wales, Bangor
University of Wales, Bangor
University of Wales, Bangor

PROJECT SUMMARY

This was a feasibility study - to evaluate a pharmaceutical care planning service for older people attending outpatient clinics. A literature review was undertaken and a focus group attended by outpatient Consultants within the North East Wales NHS Trust to inform the development a pharmaceutical care planning service (PCPS) for older people attending hospital outpatient appointments. The PCPS involved the hospital pharmacist arranging an appointment with the patient 2 weeks before their outpatient appointment to discuss the patient's medication with them. From this, the pharmacist prepared a medication report, which was sent to the Consultant prior to the outpatient appointment. The PCPS were trialled using a Randomised Multiple Interrupted Time Series with three clusters as a feasibility study. On completion of the feasibility trial, interviews were conducted with those Consultants introduced to the PCPS to gauge acceptability, appropriateness and practicality of the service. We aimed to measure patient outcomes (e.g., self-report health status), organisational outcomes (e.g., efficiency of outpatient services) as well as conduct an economic evaluation. Our intention was that this feasibility study will inform the development of a more substantive research proposal for submission to a major funding body.

FOLATE AUGMENTATION OF TREATMENT- EVALUATION FOR DEPRESSION: RANDOMISED CONTROLLED TRIAL (FOLATED)

Department of Health Research and Development – Health Technology Assessment Programme

Total project costs including NHS costs: **£763,738, 32 months**

Principal investigator:

Prof Ian Russel University of Wales, Bangor

Co-applicants:

Dr E Bedson University of Wales, Bangor

D Hughes University of Wales, Bangor

Prof K Lloyd Swansea University

S Moat Cardiff University

M Pirmohamed Liverpool University

S Roberts University of Wales, Bangor

J Thome Swansea University

R Tranter NHS Trust

Prof C Wilkinson University of Wales, Bangor

PROJECT SUMMARY

A variety of evidence suggests that folate may be a useful adjunct to antidepressant treatment. This study is a multi-centred double blind, placebo-controlled, randomised trial of folate augmentation of pragmatic antidepressant treatment of moderate-to-severe depression. The trial will place over 30 months and will involve 730 patients from primary, intermediate and secondary care in three centres: North East Wales, North West Wales and Greater Swansea.

The study plans to investigate the effects of folic acid on new and continuing antidepressant treatment over 12 weeks. The primary outcome measures will be symptom severity and clinical global impression measured by standardised instruments. Secondary measures include mental and physical health status, adverse events (including psychiatric inpatient admission, self-harm, and mortality) and side effects. EuroQol (EQ-5D) will be used as a basis for cost-utility analysis. Blood samples will be analysed for folate and B12, homocysteine levels and pharmacogenetics.

ALL-WALES REFERRAL MANAGEMENT CENTRE EVALUATION

NLIAH - **£57,000, 18 months**

Principal Investigator:

Prof Glyn Elwyn Cardiff University

Co-applicants:

Dr Myfanwy Davies Cardiff University

Andrew Rix Cardiff University

Prof Adrian Edwards Cardiff University

PROJECT SUMMARY

The Welsh Assembly Government funded referral management pilots in Wales in the financial year 2005 / 2006. The specification document states that 'referral management pilots, for the purpose of this programme, are mechanisms put in place across or within LHBs (Health Commission Wales for tertiary Services) which aim to monitor and influence referrals into secondary or tertiary care. Each of the pilots chosen across Wales has developed its own set of objectives, management system and work programme'.

The issues to be addressed by the evaluation include the extent of progress within established timetables, obstacles encountered, and the extent of buy-in from all of those in the referral chain, including patients, longer term plans and how referral management fits into wider developments in demand management.

The project will use a multi-method approach combining a brief literature review, an analysis of the bid documents initially submitted to NLIH, an analysis of monthly reports and minutes of steering groups at each of the referral management pilot sites, interviews with stakeholders and the project lead. During a second phase of the project we will continue to analyse reports and steering group minutes and will perform second interviews with stakeholders and project leads. Researchers will also analyse (anonymous) summary data, observe at learning events at each of the pilot sites and conduct interviews with the pilot commissioners at NLIH.

GENOMICS TO COMBAT RESISTANCE AGAINST ANTIBIOTICS IN COMMUNITY-ACQUIRED LOWER RESPIRATORY TRACT INFECTIONS IN EUROPE (GRACE)

European Union - **11.5 million Euros, 5 years**

Principal Investigator:

H Goosens (and others)

Leader of the Clinical Platform:

Prof Chris Butler Cardiff University

PROJECT SUMMARY

GRACE is a 5 year study being funded by the European Sixth Framework and is part of a 11.5 million Euro funded European Network of Excellence focusing on the field of community-acquired lower respiratory tract infections (LRTI), one of the leading reasons for seeking medical care. GRACE aims to combat antimicrobial resistance by integrating centres of research excellence and exploiting genomics in the investigation of community-acquired LRTI. AWARD member Chris Butler at the Department of General Practice in Cardiff is leading on one work package of this project. The work has two main components, a registration study of patients with LRTI presenting in 12 general practice networks in 11 European countries and a qualitative study involving patients and clinicians in six of these networks.

HEALTH BELIEFS AND BEHAVIOUR AMONG WORKING CLASS WOMEN: CHANGES OVER 20 YEARS

ESRC - **£44,711, 1 year**

Principal Investigator:

Dr F. Wood Cardiff University

Collaborators:

Prof C Butler Cardiff University

Dr M Robling Cardiff University

Dr P Kinnersley Cardiff University

H Houston Cardiff University

PROJECT SUMMARY

This was a twelve month qualitative study of working class women's perceptions of the role of primary care in promoting health in the context of major changes in society, and will update and enhance the pioneering work of Stott and Pill done in Llanederyn, Cardiff, over 20 years ago.

STEMMING THE TIDE OF ANTIBIOTIC RESISTANCE (THE STAR EDUCATIONAL PROGRAM)

Medical Research Council - **£360,000, 42 months**

Principal Investigator:

Prof C Butler Cardiff University

Collaborators:

D Cohen Cardiff University

F Dunstan Cardiff University

M Evans Cardiff University

J Hayes Cardiff University

Dr K Hood Cardiff University

T Howard National Public Health Service

Prof L Moore Cardiff University

S Palmer Cardiff University

S Rollnick Cardiff University

S Simpson Cardiff University

PROJECT SUMMARY

This is a trial of a complex intervention addressing the 'why' and 'how' of antibiotic prescribing in general practices. The STAR (Stemming the Tide of antibiotic Resistance) study, will tackle the significant problem of antimicrobial resistance. Antibiotic resistance is one of the most important public health issues of our time. Conserving antibiotic sensitivity through more appropriate antibiotic use is an urgent imperative. The majority of antibiotics (80%+) are prescribed in primary care and this study seeks to reduce inappropriate antibiotic prescribing in primary care and involves unique use of practices' own prescribing and resistance data and novel consulting strategies.

DECISION RULE FOR SEVERE SYMPTOMS AND COMPLICATIONS OF ACUTE RED THROAT IN EVERYDAY PRACTICE (DESCARTES)MRC - **£722,000, 30 months**

Principal Investigator:

P Little Southampton University

Collaborators:

Prof C Butler Cardiff University
 J Campbell Peninsula Medical School
 B Delaney Birmingham University
 A Hay Bristol University
 R Hobbs Birmingham University
 D Mant Oxford University
 M Moore Southampton University
 M Mullee Southampton University
 I Williamson Southampton University

PROJECT SUMMARY

Cardiff will be part of the MRC funded multi-centre DESCARTES study, which aims to develop better ways of managing sore throats in primary care. This study, led by Professor Paul Little in Southampton, includes collaboration with medical schools in Bristol, the South West Peninsula, Oxford and Birmingham.

MRC HEALTH SERVICES/HEALTH OF THE PUBLIC RESEARCH FELLOWSHIPMedical Research Council - **£298,152, 4 years**

Applicant:

Dr N Francis Cardiff University

Supervisors:

Prof C Butler Cardiff University
 K Wood Cardiff University
 S Simpson Cardiff University

Dr Francis' Fellowship will evaluate interventions to enhance the management of respiratory infections in primary care.

DEPARTMENT OF HEALTH FELLOWSHIPDepartment of Health - **£160,118, 3 years**

Applicant:

R Cannings

Supervisors:

Prof C Butler Cardiff University
 Prof F Dunstan Cardiff University

PROJECT SUMMARY

Rebecca Cannings' Fellowship will examine in detail the relationship between changes in antibiotic prescribing, antibiotic resistance and complications from common infections.

EMERGENCY/IMMEDIATE CARE: THE DELIVERY OF CARE TO PEOPLE WHO MAKE A CONTACT TO A HEALTH CARE PROVIDER FOR IMMEDIATE CARE OR ADVICEWORD - **£14,725, 2 months****Prof H Snooks**

Prof D Chamberlain

Dr M Colquhoun

Dr A Edwards

Prof D Jones

Prof R Lyons

Prof I Russell**Yvonne Tommis**

Norman Vetter

Prof Frances Rapport

Swansea University

Cardiff University

Cardiff University

Swansea University

Cardiff University

Swansea University

University of Wales, Bangor

University of Wales, Bangor

Cardiff University

Swansea University

PROJECT SUMMARY

The aim of the Scoping Study was to identify the benefits of instigating a research network focused on the theme of emergency/immediate care.

More specifically the objectives were to:-

1. identify and draw together key stakeholders in emergency/immediate care research from the perspectives of; service providers, service users, policy makers and academic researchers
2. agree a research strategy for a network in emergency/immediate care
3. identify research topics of priority for proposal development
4. identify potential partner sites for recruitment to trials and other studies in emergency/immediate care

999 EMS RESEARCH FORUMDepartment of Health - **£12,070, 1 year****Prof Helen Snooks****Julie Peconi**

Frank Archer

Prof Jeremy Dale

Henry Guly

Chris Hartley-Sharpe

Tom Clarke

David Janes

Fionna Moore

Prof Jon Nicholl

Janette Turner

Malcolm Woollard

Swansea University

Swansea University

Monash University, Australia

Warwick University

Derriford Hospital

London Ambulance Service

Newcastle City Hospital, Newcastle

University College Dublin

London Ambulance Service

Sheffield University

Sheffield University

James Cook University Hospital

PROJECT SUMMARY

The aim of the 999 EMS Research Forum is to encourage and support the development of research, and research capacity in prehospital care. In particular, one focus of the Forum has been to allow a consistent focus to be maintained on research and evidence based care at the annual Ambulance Service Association conference 'Ambex', as well as the encouragement of researchers at all stages through the opportunity to present work there. The forum was funded in 2006 to deliver a research strand at Ambex, including oral and poster presentations of abstracts that had scored highly through the open, anonymised peer-review process. International publicity was achieved through the collaboration between the UK, Australian, and US prehospital care research forums and through publication of winning abstracts in the Emergency Medicine Journal.

THEMATIC RESEARCH NETWORK FOR EMERGENCY AND UNSCHEDULED TREATMENT (TRUST)

WORD - £230,929, 3 years

Prof Helen Snooks	Swansea University
Prof Douglas Chamberlain	Cardiff University
Dr Michael Colquhoun	Cardiff University
Dr Adrian Edwards	Cardiff University
Prof Dylan Jones	Cardiff University
Prof Ronan Lyons	Swansea University
Julie Peconi	Swansea University
Prof Ceri Phillips	Swansea University
Prof Judith Phillips	Swansea University
Prof Frances Rapport	Swansea University
Prof Ian Russell	University of Wales, Bangor
Yvonne Tommis	University of Wales, Bangor
Dr Norman Vetter	Cardiff University

PROJECT SUMMARY

The Wales Office for Research and Development in Health and Social Care (WORD) have funded TRUST, the first national funded research network in emergency and unscheduled treatment. TRUST aims to address the imbalance between investment and research to the benefit of patients and the wider NHS. The network will allow development and submission of research proposals, building of research teams, recruitment of research sites and patients. The network will build on the existing area of research strength in emergency care in Wales, addressing areas where there is a lack of evidence to underpin current developments of priority in the UK and beyond.

Enhanced funding was secured for TRUST, to support the development and activities of research development groups (RDGs) and to strengthen and widen the network both in and beyond Wales through the appointment of a Research Portfolio Development Fellow.

SURVEY FOCUSING ON EXERCISE REFERRAL SCHEMES (SURFERS)

£40,000, 4 months

Project Lead:	North Wales Clinical School
Nefyn Williams	
Project Team:	North Wales Clinical School
Maggie Hendry	North Wales Clinical School
Helena Englund	North Wales Clinical School
Ruth Lewis	Cardiff University (Wrexham)
Prof Clare Wilkinson	Cardiff University (Wrexham)
Jeremy Jones	Cardiff University (Wrexham)

PROJECT SUMMARY

A number of exercise referral schemes have been developed in different parts of Wales. They have a range of referral criteria, serve a variety of client groups and operate in a number of different ways. To assist the Assembly in developing a new All-Wales exercise referral scheme, a survey was designed to provide information on current schemes, who they serve and how they work. The survey was sent to health promoters across Wales, while other approaches were used to ensure that information was gathered on as many of the existing schemes as possible.

SYSTEMATIC REVIEW OF LEISURE CENTRE EXERCISE REFERRAL SCHEMES (STROLERS)

Project Lead:	North Wales Clinical School
Maggie Hendry	
Project Team:	Cardiff University (Wrexham)
Barbara France	Cardiff University (Wrexham)
Nefyn H Williams	North Wales Clinical School
Ruth Lewis	Cardiff University (Wrexham)
Prof Clare Wilkinson	Cardiff University (Wrexham)

SYSTEMATIC REVIEW OF BIBLIOTHERAPY

WORD - £21,270, 5 months

Project lead:	Swansea University
Prof Helen Snooks	
Project team:	Swansea University
Prof Keith Lloyd (clinical lead)	University of Wales, Bangor
Prof Ian Russell	Swansea University
Angela Evans	Swansea University
Julie Peconi	Swansea University
Dr Alison Porter	Swansea University
Ruth Lewis	Cardiff University (Wrexham)

PROJECT SUMMARY

The systematic review on bibliotherapy was commissioned to inform the development of further research about the effectiveness of bibliotherapy. Current evidence on the effectiveness of bibliotherapy delivered to adults presenting for treatment from a health care provider is summarised. The study also aimed to identify the range of conditions treated by bibliotherapy and identify components of the delivery which affect the effectiveness of the treatment.

2004**CARERS FOR PEOPLE WITH MENTAL HEALTH PROBLEMS: NEEDS ASSESSMENT TO SERVICE PROVISION**

£297,591, 36 months

Dr Catherine Robinson	University of Wales, Bangor
Dr Diane Seddon	University of Wales, Bangor
Shirley Bowen	Crossroads Wales

PROJECT SUMMARY

The overall purpose of the research is to provide an evidence base to inform the development of effective and inclusive services which facilitate the social inclusion of carers for people with mental health problems. There are six key research aims, which are addressed using both qualitative and quantitative research methods:

- To describe the strategic arrangements to support carers for people with mental health problems across Wales
- To explore the operational arrangements to support carers for people with mental health problems in contrasting areas of Wales
- To identify factors which hinder and factors which facilitate the social inclusion of carers for people with mental health problems
- To highlight, from a number of different stakeholder perspectives, the ways in which carers for people with mental health problems can be supported to play a full part in economic, social and community activities
- To inform the planning, development and implementation of a voluntary sector service to support carers for people with mental health problems
- To evaluate the acceptability, inclusiveness and effectiveness of the new service

AN EVALUATION OF CHANGES IN SERVICE DELIVERY RESULTING FROM THE INTEGRATION OF ADULT MENTAL HEALTH SERVICES, CURRENTLY MANAGED BY FIVE SEPARATE ORGANISATIONS, IN CONWY AND DENBIGHSHIRE

Knowledge Transfer Programme: **£120,000, 36 months**

David Menkes	University of Wales, Bangor
Prof Ian Russell	University of Wales, Bangor
Gary Slegg	University of Wales, Bangor
Dr Catherine Robinson	University of Wales, Bangor
Dr Dyfrig Hughes	University of Wales, Bangor
Sally Baxter	Denbighshire Local Health Board
Robin Holden	Conwy and Denbighshire NHS Trust

PROJECT SUMMARY

Mental health services in Conwy & Denbighshire have previously been managed by five separate organizations. The Adult Mental Health and Social Care Partnership brings these organizations together, with the aim of adopting a comprehensive, integrated and seamless approach, to the care of working age adults with mental health problems.

The evaluation plan fosters active participation by employees of the five partner organisations in the evaluation process. The multi-method evaluation strategy adopted, involving all stakeholders, allows both change and the understanding of that change to be pursued. It is anticipated that the results of this evaluation will inform future developments locally and nationally.

UNDERSTAND THE CRITICAL FACTORS THAT ENGAGE OFFENDERS IN SUBSTANCE MISUSE INTERVENTIONS; AND DEVELOP NEW SERVICES FOR THIS CLIENT GROUP BY EFFECTIVELY ENGAGING THEM LONG-TERM

Knowledge Transfer Programme - **£120,000 36 months**

Aneurin Owen	CAIS – Drug and alcohol agency
Jody Mardula	CAIS – Drug and alcohol agency
Prof Ian Russell	University of Wales, Bangor
Dr Dyfrig Hughes	University of Wales, Bangor
Gareth Morgan	University of Wales, Bangor
David Menkes	University of Wales, Bangor
Miles Cox	University of Wales, Bangor
Julia Wardhaugh	University of Wales, Bangor

PROJECT SUMMARY

The specific objectives are to develop an understanding of the critical factors that maintain the involvement of offenders with substance misuse issues in services long-term. A high percentage of offenders seem to either never engage with or drop-out of services aimed at addressing the substance misuse and/or their offending behaviour. In order to reduce the impact of crime on society the interventions that are developed for offenders need to be effective at engaging and sustaining this client group in services.

PRE-EMPT STUDY PREVENTING DISEASE THROUGH OPPORTUNISTIC, RAPID ENGAGEMENT BY PRIMARY CARE TEAMS USING BEHAVIOUR CHANGE COUNSELLING

Medical Research Council - National Prevention Research Initiative - **£560,000, 3 years**

Principal Investigator :	Cardiff University
Prof Butler CC	
Co-applicants:	
Prof Cohen D	Glamorgan University
Prof Edwards A	Cardiff University
Hood K	Cardiff University
Lane C	Cardiff University
McCambridge J	London School of Hygiene & Tropical Medicine
Moore L	Cardiff University
Rollnick S	Cardiff University
Simpson S	Cardiff University
Strang J	National Addiction Centre at the Institute of Psychiatry
Wood F	Cardiff University

PROJECT SUMMARY

Four health behaviours: smoking; excessive drinking; lack of exercise and an unhealthy diet are the key factors contributing to premature morbidity and mortality in the developed world. General Practice holds considerable potential for primary prevention through modifying patient's multiple risk behaviours. Nevertheless, feasible, effective and acceptable interventions are poorly developed, and uptake by practitioners is low. There is evidence that brief interventions in health care consultations can be effective in changing single health behaviours. Through a process of theoretical development, modelling and exploratory trials spanning 15 years, we have developed an internationally known intervention called Behaviour Change Counselling (BCC) based on Motivational Interviewing. This trial evaluates a training intervention which will enable practitioners to routinely use Behaviour Change Counselling (BCC) during consultations for four different health behaviours: smoking, risky drinking, unhealthy diet and lack of exercise.

LIFESTYLE INTERVENTIONS TO IMPROVE THE PHYSICAL HEALTH OF PEOPLE WITH SEVERE MENTAL ILLNESS: BARRIERS TO UPTAKE

Medical Research Council - National Prevention Research Initiative - **£97,420, 18 months**

Dr Peter Aitken	Peninsula Medical School, Exeter
Lily Bidmead	Patients Council, Cefn Coed Hospital
Prof Guy Faulkner	University of Toronto
Faye Griffith-Noble	Swansea University
Prof Keith Lloyd	Swansea University
Dr Kenneth McLeod	Peninsula Medical School, Exeter
Dr Jaynie Rance	Swansea University
Prof Frances Rapport	Swansea University
Prof Gareth Williams	Cardiff University
Prof Rhys Williams	Swansea University

PROJECT SUMMARY

This project was funded by the Medical Research Council's National Prevention Research Initiative. People with severe mental illness (SMI) die young from common obesity, alcohol, inactivity and smoking related diseases. Most lifestyle interventions in this population have focused on motivated volunteers. Building on earlier work by our group, we used a combined quantitative and qualitative approach to study barriers and opportunities for increasing uptake of healthy lifestyle interventions in people with SMI. We explored whether people with SMI, their carers, health and social care professionals value improving physical health as much as mental health or other areas. Findings will inform better targeting of more generalisable interventions in this high risk group.

SCOPING EXERCISE IN RELATION TO SUSTAINABLE DEVELOPMENT IN THE NHS

Welsh Assembly Government

Project lead:	Glamorgan University
Marcus Longley	
Project team:	
Gareth Morgan	University of Wales, Bangor
Dr Catherine Robinson	University of Wales, Bangor

PROJECTS UNDERTAKEN THROUGH THE CORE AWARD CONTRACT

YEAR THREE

STRATEGY FOR OLDER PEOPLE IN WALES: AN INTERIM REVIEW (OPSIR)

Project leads:	
Dr Catherine Robinson	University of Wales, Bangor
Dr Alison Porter	Swansea University
Project team:	
Julie Peconi	Swansea University
Dr Diane Seddon	University of Wales, Bangor
Prof Judith Phillips	Swansea University

DEVELOPMENT OF A FRAMEWORK FOR RESEARCH AND EVALUATION OF THE CHRONIC CONDITIONS MODEL

Project Lead:	
Prof Helen Snooks	Swansea University
Project Team:	
Prof Ian Russell	University of Wales, Bangor
Dr Myfanwy Davies	Cardiff University
Prof Glyn Elwyn	Cardiff University
Prof Lesley Griffiths	Swansea University
Angela Evans	Swansea University
Prof Laurence Moore	Cardiff University

BASELINE ASSESSMENT OF THE CURRENT NUMBERS AND RESOURCE REQUIREMENTS FOR LONG TERM AND CONTINUING HEALTH AND CURRENT MANAGEMENT ARRANGEMENTS

Project lead:	
Dr Michael Shepherd	Cardiff University
Project team:	
Samia Addis	Cardiff University

UNIFIED ASSESSMENT – POLICY, IMPLEMENTATION AND PRACTICE

Project Lead:	
Dr Diane Seddon	University of Wales, Bangor
Project Team:	
Catherine Robinson	University of Wales, Bangor
Jenny Perry	University of Wales, Bangor
Carla Reeves	University of Wales, Bangor
Dawn Naylor	University of Wales, Bangor

YEAR TWO

RESEARCH AND DEVELOPMENT IN HEALTH AND SOCIAL CARE: TOWARDS A MONITORING AND EVALUATION FRAMEWORK

Project lead:	
Dr Catherine Robinson	University of Wales, Bangor
Project team:	
Dr Dawn Naylor	University of Wales, Bangor
Prof Ian Russell	University of Wales, Bangor
Ruth Lewis	Cardiff University (Wrexham)
David Ford	Swansea University
Prof Ceri Philips	Swansea University

EVALUATION OF BOOK PRESCRIPTION WALES

Project lead:	
Prof Helen Snooks	Swansea University
Project team:	
Prof Keith Lloyd	Swansea University
Prof Ian Russell	Bangor University
Angela Evans	Swansea University
Julie Peconi	Swansea University
Dr Alison Porter	Swansea University

DEVELOPMENTAL NORMS IN SPEECH AND LANGUAGE FOR WELSH AND BILINGUAL CHILDREN

Project lead:	
Dr Seren Roberts	University of Wales, Bangor
Project team:	
Dr Catherine Robinson	University of Wales, Bangor
Prof. Virginia Gathercole	University of Wales, Bangor
Dr Enlli Thomas	University of Wales, Bangor
Gwerfyl Roberts	University of Wales, Bangor
Dr Ffiona Irvine	University of Wales, Bangor
Dorothi Clowes	North West Wales NHS Trust
Rhian Rees	NHS Trust
Mari Williams	NHS Trust
Sian Evans	University of Wales, Bangor
Denise Puckett	Seconded to the Welsh Assembly Government

OCCUPATIONAL HEALTH

Project lead:	
Bridget Wells	Swansea University
Project team:	
Prof Helen Snooks	Swansea University
Samia Addis	Cardiff University
Dr Catherine Robinson	University of Wales, Bangor
Gary Walpole	Cardiff University
Pam Thorne	Bristol Royal Infirmary

REVIEW OF THE HEALTH & SOCIAL CARE NEEDS OF LESBIAN, GAY, BISEXUAL AND TRANSGENDER OLDER PEOPLE

Project Lead:	
Dr Myfanwy Davies	Cardiff University
Project Team:	
Samia Addis	Cardiff University
Dr Michael Shepherd	Cardiff University
Dr Sara MacBride-Stewart	Cardiff University

GOOD CLINICAL PRACTICE TRAINING

Project lead:	
Yvonne Tommis	University of Wales, Bangor

YEAR ONE

WORKFORCE REDESIGN REVIEW

Project lead:

Prof Helen Snooks

Swansea

Project team

Alison Porter

Swansea University

Julie Peconi

Swansea University

SOCIO-ECONOMIC EFFECTS OF CARING

North Wales AWARD

STRATEGIC MARKERS IN HEALTH AND SOCIAL CARE

Emma Bedson

University of Wales, Bangor

Professor Ian Russell

University of Wales, Bangor

Simant Westley

National Public Health Service, North Wales

Dr Catherine Robinson

University of Wales, Bangor

JOURNAL ARTICLES & BOOKS

2007

Brophy S, **Snooks H**, Griffiths L.

A Practical guide to small scale evaluation in health. Book due to be published by SAGE, Summer 2007.

Cropper S, **Porter A**, **Williams G**, Russell M, **Snooks H**, O'Neill M, Carlisle S, Roberts C, Moore R

Community health and wellbeing: action research on health inequalities. Book to be published by Policy Press, Autumn 2007.

Davies J, Lester C, O'Neill M, **Williams S**

Sustainable participation in regular exercise among older people: developing an action research approach', Health Education Journal No1306. In Press.

Fone DL, Dunstan FD, Lloyd K, **Williams G**, Watkins J, Palmer SR

Does social cohesion modify the association between area income deprivation and mental health? A multilevel analysis. International Journal of Epidemiology, pp 1-8.

Fone D, Dunstan F, Lloyd K, Palmer S, **Williams G**

Places, people and mental health: a multi-level analysis of economic inactivity, Social Science and Medicine 2007, 64, 633-645.

Harrop E, **Addis S**, Elliott E, **Williams G**

Resilience, Coping and Salutogenic Approaches to Maintaining and Generating Health: A Review, London: National Institute for Health and Clinical Excellence (NICE) 2007.

Mason S, Wardrope J, Dixon S, Colwell B, Knowles E, **Snooks H**, Nicholl J

Effectiveness of paramedic practitioners for older people: results of a cluster randomised controlled trial. Accepted by BMJ, March 2007.

Mason S, **Snooks H**

Provision of urgent care in the community. Commissioned by BMJ, submitted March 2007.

Porter A, **Snooks H**, **Gaze S**, Youren A, Whitfield R, Rapport F, Woollard M

"Should I stay or should I go?" Deciding whether to go to hospital after a 999 call, Journal of Health Services Research and Policy. April 2007 12 suppl 1, 2007:32-38.

Snooks H, Nicholl J

Sorting patients: the weakest link in the emergency care system. EMJ commentary. EMJ 2007;24:74.

Tommis Y, **Seddon D**, Woods B, **Robinson CA**, **Reeves C**, **Russell I**

Rural-urban differences in the effects on mental well-being of caring for people with stroke or dementia. Accepted by Ageing and Mental Health (in Press 2007.)

Williams J, Roberts S, Ali F, Cheung WY, Cohen D, Demery G, Edwards A, Greer M, Hellier M, Hutchings H, Ip B, Longo M, **Russell I**, **Snooks H**, Williams J
Gastroenterology services in the UK. The burden of disease, and the organisation and delivery of services for gastrointestinal and liver disorders: a review of the evidence. Gut 2007;56;1-113.

2006

Anderson E, **Shepherd M**, Salisbury C

"Taking off the suit": engaging the community in primary health care decision-making. Health Expectations, 2006, 9, 70 - 78.

Blackman T, Elliott E, Greene A, Harrington B, Hunter DJ, Marks L, McKee L, **Williams G**

Performance assessment and wicked problems: the case of health inequalities, Public Policy and Administration. 2006, 21, 2, 66-80.

Butler CC, Hillier S, Roberts Z, Dunstan F, Howard A, Palmer S

Antibiotic resistant infections in primary care are symptomatic for longer and increase workload: outcomes for patients with E.coli urinary tract infection. British Journal of General Practice, 2006, 56 (530):686-92, 2006.

Davies MM, Elwyn G

Referral Management Centres: Promising innovations or Trojan horses. BMJ 2006; 332; 7545.844.

Davies MM, Papadopoulos I

Notions of Motherhood and the maternity needs of Arab Muslim women Book chapter in, I Papadopoulos (ed.) Transcultural Health and Social Care : The Development of Culturally Competent Practitioners. Churchill Livingstone: London 2006 pp.145-161.

Fone D, Dunstan F, Lloyd K, Palmer S, **Williams G**

Places, people and mental health: a multi-level analysis of economic inactivity, Social Science and Medicine 2007, 64, 633-645.

Hillier S, Bell J, Heginbothom M, Roberts Z, Dunstan F, Howard A, Mason B,

Butler CC

When do general practitioners request urine specimens for microbiology analysis? The applicability of antibiotic resistance surveillance based on routinely collected data. Journal of Antimicrobial Chemotherapy. 2006 Dec; 58(6): 1303-6. Epub 2006 Oct 24. PMID 17062608.

Hopstaken RM, Coenen S, **Butler CC**, Nelemans P, Muris JW, Rinkens PE, Kester AD, Dinant GJ

Prognostic factors and clinical outcome in acute lower respiratory tract infections: a prospective study in general practice. Fam Pract. 2006 Jun 20; [Epub ahead of print]

Hopstaken RM, **Butler CC**, Muris JW, Knotterus JA, Collaboration, Kester AD, Rinkens PE, Dinant FJ

Do clinical findings in lower respiratory tract infection help general practitioners prescribe antibiotics appropriately? An observational cohort study in general practice. Family Practice 2006 Apr; 23 (2): 180-7.

Leeson SC, Edmondson RJ, Heatley MK, Nunns D, **Seddon D**, Whitaker R et al
Guidelines for gynecological cancer – an audit of current network documents in England and Wales. International Journal of Gynecological Cancer; 2006, 16: 470-477.

Lindbaek M, Francis N, Cannings-John R, **Butler CC**, Hjortdahl P

Clinical course of suspected viral sore throat in young adults: cohort study. Scand J Prim Health Care. 2006 Jun;24(2):93-7.

Research

Journal Articles & Books

Nichols G, Shepherd M

Volunteering in sport: the use of ratio analysis to analyse volunteering and participation, *Managing Leisure*. 2006, 11, 4, 205-216.

Reeves C, Whitaker R, Robinson CA, Parsonage RK, Swale K, Bayley L
Sexual Health Services and Education: Young People's Experiences Dissemination and Preferences. *Health Education Journal*. 2006, 65 (4); 368-379.

Seddon D, Robinson CA, Reeves C, Tommis Y, Woods RT, Russell I

In their own right: translating the policy of carer assessments into practice. *British Journal of Social Work*, Advanced Access, Published March 29 2006.

Shaw I, Faulkner A

Practitioner Evaluation at Work. *American Journal of Evaluation*, 2006. 27: 44-63.

Simpson SA, Wood F, Butler CC

General practitioners' perceptions of antimicrobial resistance: a qualitative study. Accepted by *Journal of Antimicrobial Chemotherapy* 2006 16 November 2006 (Epub ahead of print) PMID: 17110392 (Pubmed.)

Snooks H, Halter M, Close J, Cheung WY, Moore F, Roberts SE

Emergency care of older people who fall: a missed opportunity. *Quality and Safety in Health Care*, Dec 2006; 15: 390-392.

Williams G

History is what you live: understanding health inequalities in Wales, in: P. Michael and C. Webster (Eds.) *Health and Society in Twentieth Century Wales*, Cardiff: University of Wales Press, 2006, 287-312.

Wisnar M, Blau J, Ernst K, Elliott E, Golby A, Van Herten L, Lavin T, Stricka M, Williams G

Implementing and institutionalising health impact assessment in Europe, in: T Ståhl, M Wisnar, E Ollila, E Lahtinen, K Leppo (Eds.) *Health in All Policies: Prospects and Potentials*, Helsinki: Finnish Ministry of Social Affairs and Health, 2006, 231-252.

2005**Burholt V & Naylor D**

The relationship between rural community type & attachment to place for older people living in North Wales. *European Journal of Ageing* 2005, 2(2):109-119.

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When smokers are resistant to change: experimental analysis of the effect of patient resistance on practitioner behaviour, *Addiction*, 2005, 1175-1182.

Hopstaken RM, Coenen S, Butler CC

Treating patients not diagnoses: challenging assumptions underlying the investigation and management of LRTI in general practice' *J Antimicrob. Chemother.* 2005, 56 (5), 941-943.

Naylor DM

Review of "Cook G, Reed J, Childs S & Hall A. Does Money Matter? Older People's Views of their Monetary Resources. York Publishing Services, York". *Quality in Ageing* 2005, v6(2):38-39.

Naylor DM

Review of "Thomas P. Money at Home: The Home Care Worker's Guide to Handling Other People's Finances and Belongings. Age Concern England, London". *Quality in Ageing* 2005, v6(2): 39-40.

Rollnick S, **Butler C**, McCambridge J, Kinnersley P, Elwyn G, Resnicow K
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Seddon D, Robinson C

Carers and Caregiving in the context of intermediate and continuing care, in Roe, B and Beech, R (Eds) *Intermediate and Continuing Care: Policy and Practice*. Oxford, Blackwells.

Snooks H, Kearsley N, Dale J, Halter M, Redhead J, Foster J

Gaps between policy, protocols and practice: a qualitative study of emergency ambulance crews' views and practice concerning the care of patients with non-urgent needs. *Quality and Safety in Health Care* 2005; Aug;14(4):251-7.

Snooks H, Halter M, Moore F, Mapes Y, Booth H

Hearing half the message? A reaudit of the care of patient with acute asthma by emergency ambulance crews in London. *Quality and Safety in Health care*. Dec 2005; 14: 455 - 458.

van Duijn HJ, Kuyvenhoven MM, Butler CC, Coenen S, Verheij TJ

Variation in outpatient antibiotic use in three European countries: exploration of possible determinants. *Eur J Gen Pract*. 2005 Sep-Dec;11(3-4):139-40.

2004**Dale J, Williams S, Foster T, Higgins J, Snooks H, Crouch R, Hartley-Sharpe C, Glucksman E**

Safety of telephone consultation for 'non-serious' emergency ambulance service patients. *Quality and Safety in Health Care*, 2004;13:363-373.

Elliott E, Williams GH

Developing a civic intelligence: local involvement in health impact assessment. *Environmental Impact Assessment Review*; 2004, 24, 231-243.

Seddon D, Robinson C, Bowen S and Boyle M

Supporting carers in paid employment: developing a needs-led approach. *Quality in Ageing*; 2004 5(1):14-23.

Snooks H, Kearsley N, Dale J, Halter M, Redhead J, Cheung WY

Towards primary care for non-serious 999 callers: results of a controlled study of "Treat and Refer" protocols for ambulance crews. *Quality and Safety in Health Care* 2004;13(6):435-43.

CONFERENCE PRESENTATIONS

ORALS

2007

Cheung WY, Watkins A, Snooks H, Peconi J

Has NHS Direct Wales eased pressure on other immediate care services? Submitted to HTAi Conference, Barcelona 17-20 June 2007.

Mann MK, Morgan HE, Roberts C, Shepherd M, Weightman AL

Identification of social determinants of health indicators: the case of cancer. Closing the Gap: European Health Inequalities, Cardiff February 2007.

Porter A, Evans A

Spaces of engagement in action research. AAG annual meeting, San Francisco, 17 – 21 April 2007.

Porter A, Peconi J, Snooks H, Lloyd K, Russell I

Equity and service innovation: the implementation of a bibliotherapy scheme in Wales AWARD conference 'Working together to deliver evidence-based care' Bangor 30 March 2007 .

Porter A, Peconi J, Evans A, Snooks H, Lloyd K, Russell I

Books on prescription: health information resource or treatments? Comet 2007, Lugano, 28 – 30 June 2007.

Porter A, Peconi J, Evans A, Snooks H, Lloyd K, Russell I

Equity and service innovation: the implementation of a bibliotherapy scheme in Wales Health Services Research Network, Sheffield 5 June 2007.

Shepherd M, Elliot E, Williams G, Weightman AL, Addis S

Public policy on social determinants of health: how do we provide the best evidence? The 19th IUHPE World Conference on Health Promotion and Health Education, Vancouver, Canada 10 – 15 June 2007.

Wells B

Workplace Health: Picture of Occupational Health Provision in Wales. Health, Work and Wellbeing. The Occupational Health contribution, Swansea 15 February 2007.

Williams G

Understanding Health Inequalities: theories, concepts and evidence. Closing the Gap: European Health Inequalities Cardiff, 27 February 2007.

2006

Davies M (presenter), MacBride-Stewart S, **Addis S, Shepherd M**

'The health & social care needs of lesbian, gay, bisexual and transgender older people' Society for Academic Primary Care, Birmingham, March 2006.

Evans A (presenter), **Snooks H, Rapport F**

"The best method we've got ... it is the voice of the community": How effective are Community Researchers in collecting data from deprived and rural communities? 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Faulkner A

Shifting forces in the regulatory innovation of emerging medical technology in Europe: from 'provenance' to 'production'. European Association of Studies in Science & Technology (EASST), University of Lausanne, Switzerland, 23 – 26 August 2006.

Faulkner A

Regulatory policy as innovation: constructing a technology zone for tissue engineering in the European Union. SPRU Science & Technology Policy Research - 40th Anniversary Conference - The Future of Science, Technology and Innovation Policy, University of Sussex, September 11 – 13, 2006.

Matheson H, Shepherd M, Collins T, Biscoomb B

'Its not cricket: changing media representation of sport and physical activity' International Sporting Cultures Conference, Liverpool, May 2006 .

Matheson H, Shepherd M, Biscoomb K, Carter T

'Bloody football. Again!' Symposium at British Association of Sport & Exercise Sciences Annual Conference, University of Wolverhampton, September 2006.

Matheson H, Shepherd M, Biscoomb K

'It's Not Cricket! The Changing Representation of Sport in Contemporary UK Newspaper' at the International Sporting Cultures Conference in Liverpool, 17 May 2006.

Naylor DM

Work-Family Conflict: Employers can make a Difference, whilst gaining a competitive advantage. Presentation slides and report prepared for the Powys Carer Service, 2006.

Perry J

Caring for Carers: A Problem with Identity, British Society of Gerontology Conference, Bangor, 7 – 9 September 2006.

Porter A, Snooks H, Gaze S, Youren A, Whitfield R, Rapport F, Woollard M

"Should I stay or should I go?" Making the decision about whether to go to hospital after a 999 call' at the Society for Social Medicine 50th Annual Scientific Meeting, Leeds, 13 – 15 September 2006.

Porter A, Snooks H, Gaze S, Youren A, Whitfield R, Rapport F, Woollard M

'Should I stay or should I go?' Deciding whether to go to hospital after a 999 call. Health Services Research Network meeting, London School of Hygiene and Tropical Medicine, 1 June 2006.

Reeves C

Empowering carers through the Carers Strategy. British Society of Gerontology Conference, Bangor, 7 – 9 September 2006.

Seddon D, Tommis Y, Robinson C

Carer Support: the effectiveness of the National Carers Strategy in meeting carer needs, Alzheimer Europe, Paris June 2006.

Seddon D, Tommis Y

'In their own right: assessing the needs of family carers'. Plas Tan y Bwlch, Maentwrog for the Princes Royal Trust 8 December 2006.

Shepherd M

'Which values? Whose values? Participation in priority setting in the UK NHS' – Sixth International Conference on Priorities in Health Care, Toronto, September 2006.

Snooks H, Cheung WY, Munro J, **Peconi J**, Rance J, Williams A.
Patients' and professionals' views of appropriateness of advice given by NHS Direct Wales, Health Service Research Network, London, June 2006.

Snooks H
'Alternatives to the standard emergency ambulance response: a review of costs and benefits' and 'Management of non-serious calls to the emergency ambulance service: issues in provision of advice in place of an ambulance'. Helen presented the above plenary papers at the 'Prehospiten Konferens' in Boras, Sweden 3 – 4 April 2006.

Souza M, Faulkner A
Alerts and Alarms: sociotechnical complexity and the regulation of a health technology in Brazil and the UK. BSA Medical Sociology Group Annual Conference, Heriot-Watt University, Edinburgh, 14 – 16 September 2006.

Tommis Y
Supporting carers for people with dementia in rural and urban settings. British Society of Gerontology Conference, Bangor, 7 – 9 September 2006.

Tommis Y, Seddon D
Carer research at Bangor, Adult Services Research Conference, Cardiff, 19 October 2006.

Tommis Y, Robinson CA, Seddon D
The effectiveness of the National Carers Strategy in meeting carer needs. Crossroads Annual Conference, Coventry, 15 November 2006.

Turner J, **Snooks H, Gaze S**
Is management of low priority 999 ambulance calls by nurse advisers worthwhile? 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Williams A, **Snooks H et al**
Future options for primary care and community nursing roles in Wales. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Williams G
'The social determinants of health: explanation and action.' Communicating with the public: influencing behaviour change, Cardiff, February 2006.

Williams G
'The meaning of well-being' Well-Being in Wales Network Conference, Builth Wells, 2006.

2005

Davies MM, Papadopoulos I, Fleming L
Creating new cultural borders: narratives of 'home' and maternity service use and the employment and education choices of young Moroccan origin women in London. Young People, Mobilities, Borders, 2nd Meeting, Marseilles 24 – 26 October.

Halter M (presenter), **Snooks H**, Close J, Cheung WY, Roberts S.
Emergency care of older people who fall: a missed opportunity 999 EMS Research Forum, Ambex, Harrogate.

Matheson H (presenter), Flatten K, **Shepherd M**
Social and cultural impact of media representation of female athletes: A 20 year perspective. Sport and Quality of Life, 2005. Brno, Czech Republic, 10 – 11 November 2005.

Porter A, Snooks H, Woollard M, Whitfield R, Rapport F, Gaze S, Youren A
Covering our backs: emergency ambulance crew' attitudes to decision-making and documentation in non-conveyance cases. 999 EMS Research Forum, Harrogate.

Reeves C
In Their Own Right: Carer Assessments, Communities and Care: Research, Policy and Practice Conference, University of Brighton, 23 April 2005.

Seddon D
In their own right: assessing the needs of carers for people with dementia, Alzheimer Europe, Ireland, June 2005.

Tommis Y
Caring for people with dementia in rural and urban settings: similarities and differences, Alzheimer Europe, Ireland, June 2005.

Turner J, **Snooks H** (presenter), Youren A, **Gaze S**, Fall D, Davies J
Is reassessment of calls for an ambulance by nurses acceptable to callers? HTAi, Rome 2005.

Williams G, with colleagues from Cardiff Institute for Society Health and Ethics (CISHE), conference presentations on healthy living centres and health impact assessment to UK Public Health Association conference in Newcastle, March 2005.

Williams G
The determinants of health, partnership working and public health. 9th Annual Public Health Days, Quebec, Canada November 2005.

Williams G
Health Impact Assessment in Wales and Quebec. Roundtable Discussion, National Institute for Public Health, Quebec November 2005.

2004

Seddon D
Supporting family carers in paid employment – a needs-led approach. Alzheimer Europe, Prague, May 2004.

POSTERS

2007

Davies S, Phillips C, **Snooks H, Peconi J, Rance J**

The cost consequences of NHS Direct Wales Submitted to HTAi Conference, Barcelona 17 – 20 June 2007.

Halter M, **Snooks H**, Close J

Older Fallers: the risk and opportunity of ambulance non conveyance. HTAi Conference, Barcelona 17 – 20 June 2007.

Mann MK, Morgan HE, Roberts C, **Shepherd M, Weightman AL**

Identification of social determinants of health indicators: the case of cancer. Closing the Gap: European Health Inequalities, Cardiff February 2007.

Mann MK, Morgan H, Roberts C, **Shepherd M, Addis S, Weightman A**

Identification of social determinants of health indicators: the case of cancer. Social, cultural and economic determinants of health: international perspectives for global action, Lisbon, Portugal 9 – 11 May 2007.

Naylor D

Work-family conflict and work place stress costs industry and the NHS Millions of pounds each year North Wales AWARD Conference, University of Wales, Bangor, 'Working together to deliver evidence-base care', 30 March 2007.

Naylor D

Workers' attitude to work can have implications for their stress levels. North Wales AWARD Conference, University of Wales, Bangor, 'Working together to deliver evidence-base care', 30 March 2007.

Perry J

'Caring for older carers: A problem with identity?' North Wales AWARD Conference, University of Wales, Bangor, 'Working together to deliver evidence-base care', 30 March 2007.

Porter A, Peconi J, Evans A, Snooks H, Lloyd K, Russell I

Equity and service innovation: the implementation of a bibliotherapy scheme in Wales. HTAi Conference, Barcelona 17 – 20 June 2007.

Reeves C

Getting Together and Breaking Up: Negotiating Entrance and Exit from a Probation Hostel. Presented at 'Beyond Boundaries' Annual University of Wales, Bangor Research Student Conference, 8 January 2007.

Reeves C

Multi-Agency Working: in Partnership or in Conflict? AWARD North Wales conference, University of Wales, Bangor, 'Working together to deliver evidence-base care', 30 March 2007.

2006

Cheung WY, **Snooks H, Peconi J, Watkins A, Nicholl J**

Has NHS Direct Wales eased pressure on other immediate care services? 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Davies S, **Snooks H, Peconi J, Phillips C, Rance J**

The cost consequences of NHS Direct Wales. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Evans A

How far did community consultation influence planning and delivery of health and social services in a local 'healthy living' initiative in deprived areas of West Wales? 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Evans A, Snooks H, Rapport F

"The best method we've got...it is the voice of the community" How effective is using Community Researchers to collect data from deprived and rural communities? Annual Scientific Meeting of the Society for Social Medicine, Leeds, 13 – 15 September 2006.

Faulkner A

Self-monitoring blood-clotting therapy: political economy and evidentiality. Enhancing Self Care: The Evidence Base, Social Dimensions of Health Institute, Universities of Dundee and St. Andrews, 3-5 May 2006.

Gaze S, Turner J, Snooks H, Youren A, Dixon S, Fall D, Davies J

"Just Doing Our Bit": Staff Experiences of Implementing an Alternative 999 Response'. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Gaze S, Porter A, Snooks H, Woollard M, Whitfield R, Yourens A

The Policy of Non-Conveyance and Clinical Documentation: Results from a UK Survey of Ambulance Services. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Gaze S, Turner J, Snooks H, Youren A, Dixon S, Fall D, Davies J

Poster presentation at AMBEX 2006 - 999 EMS Research Forum: "Just doing our bit" - Staff Experiences of Implementing an Alternative 999 Response.'

Matheson H, Shepherd M

Social and cultural impact of newspaper representation of female athletes: a 20 year analysis. British Association of Sport & Exercise Sciences Annual Conference, University of Wolverhampton, September 2006.

Peconi J, Snooks H, Porter A

What are the lessons for workforce planning from the literature on the effectiveness of services jointly delivered by health and social care providers? 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Porter A, Snooks H; Youren A, Gaze S, Whitfield R, Rapport F, Woollard M

"Should I stay or should I go?" Making the decision about whether to go to hospital after a 999 call'. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Porter A, Gaze S, Snooks H, Whitfield R, Youren A, Rapport F, Woollard M

Taking risks with records? Emergency ambulance crews' attitudes to documentation in non-conveyance cases. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Sugar A, Snooks H, Gibbons A, Gray M, Watkins A

A prospective randomised controlled trial to compare the outcomes of transbuccal and intraoral plating of mandibular angle fractures. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Snooks H, Peconi J, Cheung WY, Davies M, Rance J, Williams A

Compliance and communication: gaps between what NHS Direct Wales nurses record, what callers hear and what they do. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

Snooks H, Peconi J, Munro J, Cheung WY, Rance J, Williams A

An evaluation of the appropriateness of advice and healthcare contacts made following calls to NHS Direct Wales. 'Building research and development in health and social care in Wales' conference Swansea, June 2006.

2005

Evans A, Snooks H

Can community involvement change service delivery in deprived and rural areas: findings of the Pembrokeshire SHARP Project NUIAH Inaugural National Conference, 2005.

Snooks H, Chamberlain D, Cooke M, Dale J, Davies C, Edwards A, Jones S, Lyons R, Moncur S, Peconi J, Richmond P, Vetter N

Emergency/Immediate Care Thematic Research Network in Wales: scoping the potential, Third Mediterranean Emergency Medicine, Conference, Nice, September 2005.

Snooks H, Cheung WY, **Peconi J**, Davies M, Rance J, Williams A

Compliance and communication: gaps between what NHS Direct Wales nurses record, what callers hear and what they do, Third Mediterranean Emergency Medicine Conference, Nice. September 2005.

Snooks H, Cheung WY, Munro J, **Peconi J**, Rance J, Williams A

An evaluation of the appropriateness of advice and healthcare contacts made following calls to NHS Direct Wales, Third Mediterranean Emergency Medicine Conference, Nice. September 2005.

Snooks H, Cheung WY, Munro J, **Peconi J**, Rance J, Williams A

An evaluation of the appropriateness of advice and healthcare contacts made following calls to NHS Direct Wales. Health Technology Assessment International conference, Rome 2005.

Snooks H, Chamberlain D, Cooke M, Dale J, Davies C, Edwards A, Jones S, Lyons R, Moncur S, **Peconi J**, Richmond P, Vetter N

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Youren A, **Gaze S**, **Snooks H**, Turner J

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Yvonne Tommis

Caring for people with dementia in rural and urban settings: similarities and differences, Alzheimer Europe, Ireland June 2005.

NAME	ROLE	REGION	EXPERTISE/EXPERIENCE
Helen Snooks	Professor in Health Services Research	Mid & West Wales	Professor in Health Services Research, based in the Centre for Health Information Research and Evaluation (CHIRAL) in the School of Medicine at Swansea University. Director of AWARD's Mid and West Wales section. Research interests and expertise: Emergency and Unscheduled Care, Clinical Audit and Effectiveness, and research support; evaluations of new models of service delivery. Work strongly patient-focused and collaborative, using mixed methods to achieve study aims.
Anne Surman	Administrator	Mid & West Wales	Administrator for the Mid and West Wales section of AWARD since January 2005 and based in Swansea. Previously involved with the Mid & West Wales Research and Development Support Unit which was established in 1999.
Sherry Jenkins	Secretarial Assistant	Mid & West Wales	Provides clerical support to the AWARD team in Swansea. Previously, a retail manager within a large department store in Kingston, Surrey.
David Ford	Executive Director CHIRAL/HIRU, Swansea University	Mid & West Wales	Executive Director CHIRAL/HIRU in the Swansea School of Medicine with long-standing interest in Health Services Research (HSR); AWARD Management Board member. Interests: organisational change and improvement and development of more efficient and effective health services.
Julie Peconi	Research Officer	Mid & West Wales	Research Officer, Mid and West Wales section of AWARD. Research interests: emergency/immediate care, telephone advice and access to healthcare. Currently enrolled for a part-time PhD looking at access to telephone advice by disadvantaged groups.
Alison Porter	Research Officer	Mid & West Wales	Research Officer based in AWARD's Mid and West Wales office at Swansea University. Primarily a qualitative researcher, with research interests including health inequalities, disability, older people, and the interface between health and social care. In addition to her academic background, she has experience of both local government and the voluntary sector from the inside, through her work in social care and in community development.

AWARD Team

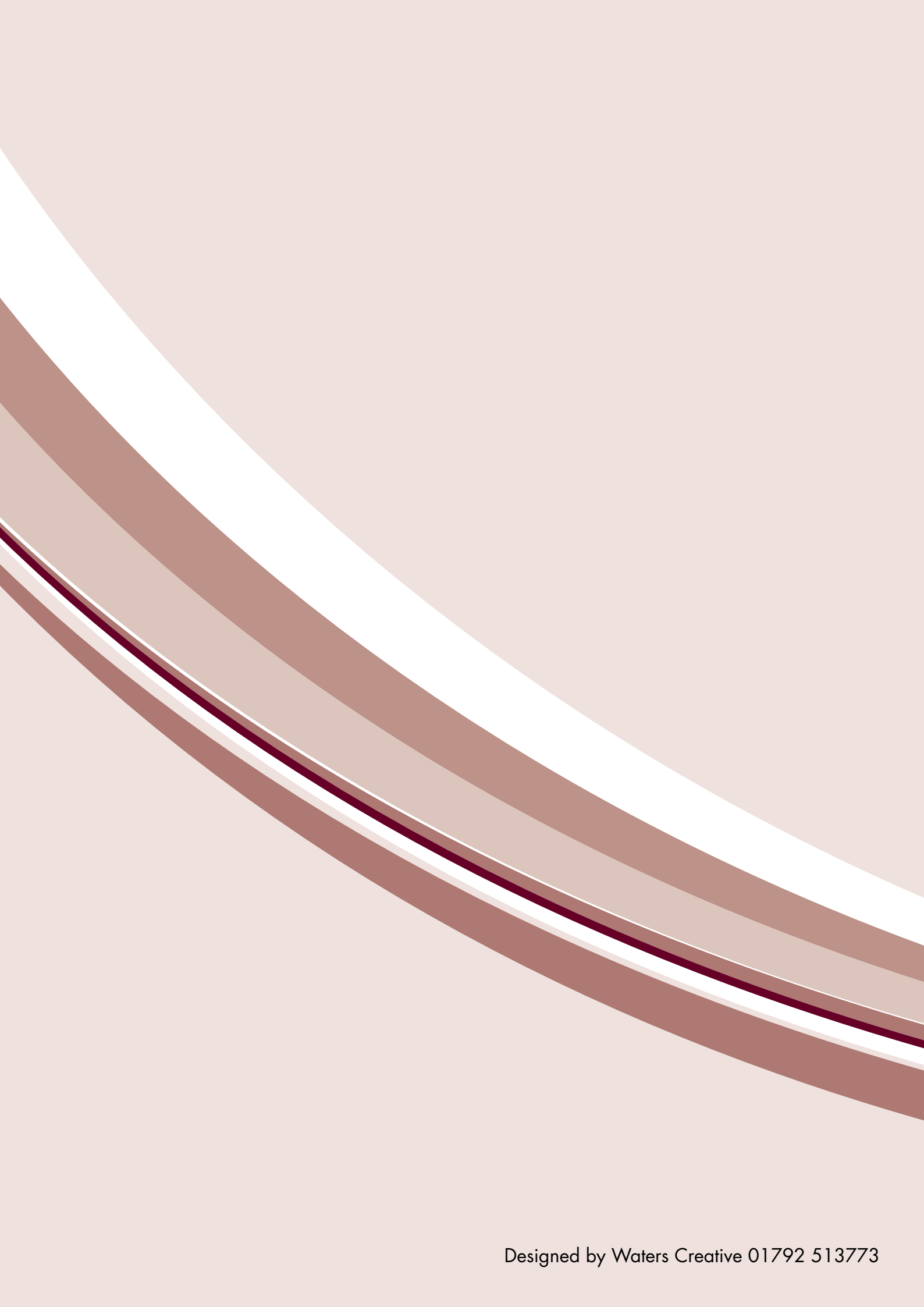
Staff & Partners

NAME	ROLE	REGION	EXPERTISE/EXPERIENCE
Bridget Wells	Research Officer	Mid & West Wales	Research Officer AWARD Mid and West Wales. Prior to this, Senior Researcher and Writer for Which? magazine and website. Masters degree in resource management. Currently the 'SAFE Trial' Co-ordinator a Department of Health funded randomised controlled trial investigating the use of technology in improving delivery of care to older people who have fallen, and part time on TRUST (Thematic Research network for UnScheduled Treatment).
Sarah Gaze	Research Officer	Mid & West Wales	Research officer AWARD Mid and West Wales, based in the Centre for Health Information Research and Evaluation, School of Medicine, Swansea. Experience of both qualitative and quantitative research. Research interests include patient outcomes and quality of life, and access to appropriate care.
Angela Evans	Research Officer	Mid & West Wales	Research Officer Mid and West Wales AWARD. Research expertise: Community Development and action research, participatory methods.
Catherine Robinson	National Convenor and Director North Wales	North Wales	Director of AWARD's North Wales section, based in the Institute of Medical and Social Care Research, University of Wales Bangor. Research experience spans a range of research methods with particular emphasis on participative and qualitative research. Current research: assessment and care management, domiciliary care and the interface between health and social care.
Felicity Ball	Administrator & PA	North Wales	Administrator, AWARD North Wales. Previous experience: part-time Care Support Worker in a residential care home on Anglesey.
Sue Davies	Research Secretary	North Wales	
Diane Seddon	Research Fellow	North Wales	Research Fellow at the Institute of Medical and Social Care Research. Research interests: family caregiving, older people with dementia, assessment and care management and nursing and residential care home provision.
Yvonne Tommis	Research Fellow	North Wales	Research Fellow based in the Institute of Medical and Social Care Research, University of Wales, Bangor. Research interests: carers, emergency care and child-centred research. She primarily uses quantitative research methods, with an interest in multilevel modelling.
Ben Gray	Research Fellow	North Wales	Research Officer AWARD North Wales. Research interests: social exclusion, emotion in organisations, with particular reference to nursing care.

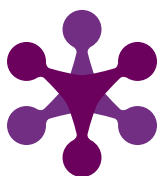
NAME	ROLE	REGION	EXPERTISE/EXPERIENCE
Carla Reeves	Research Officer	North Wales	Research Officer in AWARD, based in the Institute of Medical and Social Care Research, University of Wales Bangor. Background: Criminology and Criminal Justice, using qualitative social science research techniques. Research interests: work with offenders, especially within the community; abuse; and vulnerable and socially excluded populations. Recent work has been on carers and the people they care for, young people and their needs (including sexual health services and the sexual health of adolescents, the emotional needs and services for children and young people with hearing loss).
Jenny Perry	Research Officer	North Wales	Research Officer, AWARD North Wales. Research interests: sociology of education, social gerontology, and qualitative research methods. Expertise: ethnography, discourse analysis, ethnomethodology and conversation analysis.
Dawn Naylor	Research Officer	North Wales	Research officer, AWARD North Wales. Currently reviewing the literature on the effectiveness of voluntary organisations.
Ian Russell	Director of IMSCaR	North Wales	Founding Professor of Public Health at University of Wales Bangor since October 2002. Career public health researcher who specialises in the design, conduct and analysis of pragmatic randomised trials to evaluate complex interventions, notably in primary care, in gastroenterology and in musculo-skeletal medicine. Member of AWARD management Board.
Rhiannon Tudor Edwards	Senior Research Fellow	North Wales	Senior Research Fellow in Health Economics and the founding Director of the Centre for Economics and Policy in Health, University of Wales, Bangor. Research interests: economic evaluation alongside clinical trials, the impact of political devolution on health policy and wider economic determinants of population health. Commonwealth Fund Harkness Fellow in Health Policy 2004-05.
Clare Wilkinson	Professor of General Practice	North Wales	Professor in General Practice and practising GP. Research expertise: areas of direct relevance to patients in primary care settings e.g. randomised controlled trials of national guideline implementation in breast disorders and risk communication and informed consent in cervical screening. AWARD Management Board member.

NAME	ROLE	REGION	EXPERTISE/EXPERIENCE
Gareth Williams	Professor of Sociology	South & East Wales	Professor in the School of Social Sciences at Cardiff University. Research expertise: medical sociology; health inequalities and the determinants of health; long-term illness and economic inactivity; health policy and health services organisation; the relationship between lay and professional expertise; and methodological innovation. Chair of AWARD Management Board.
Zoe Macdonald	Administrator	South & East Wales	Administrator for AWARD South East Wales, alongside half time work for CISHE as project secretary.
Samia Addis	Research Associate	South & East Wales	Research Associate AWARD South East Wales. Research interests: health and diet, developing an interest in poverty, dietary choices and health. Masters dissertation: children's uptake of the fruit and vegetables provided within school meals.
Myfanwy Davies	Research Fellow	South & East Wales	Research Fellow, AWARD South East Wales. Research interests and expertise: discourse and conversation analysis; social, political and cultural dimensions of encounters between patients and clinicians. Doctorate: social and cultural dimensions of maternity information exchanges between Arab Muslim women and London-based obstetricians, midwives and GPs (2001-2004).
Chris Butler	Professor of Primary Care Medicine	South & East Wales	Head of Department of General Practice at Cardiff University and part time professor in Family Medicine at McMaster University, Canada. Research interests: infections in primary care and the appropriate use of antibiotics, physician behaviour change, otitis media with effusion, philosophical aspects of medicine, and clinician-patient communication around health related behaviours. Doctorate: randomised controlled trial and qualitative research into health behaviour change and clinician-patient communication.
Alex Faulkner	Senior Research Associate	South & East Wales	Senior Research Fellow, AWARD South East Wales, based in CISHE. Research interests: dynamics of healthcare policy; relationship between health technology innovation and healthcare regulation and governance; organisation and shared healthcare practices in delivery of care services, especially primary-secondary care interface; the evidence-based movements in medicine/healthcare; accountability practices and risk in health services; European medical device and human materials policies; comparative case study methodology.

NAME	ROLE	REGION	EXPERTISE/EXPERIENCE
Carly Reagon	Research Associate	South & East Wales	Research Associate, AWARD South East Wales. Research interests: service delivery and organisation, and the conflict between the individual and collective in healthcare; UK referral management schemes. Qualified occupational therapist. Doctorate: exploration of evidence-based practice from the perspectives of allied health professionals within an NHS service in England.
Michael Shepherd	Senior Research Fellow	South & East Wales	Senior Research Fellow and Director, AWARD South East Wales, based at the Cardiff Institute of Society, Health and Ethics. Research expertise: policy process; community and user participation in decision making; health behaviour and improvement and community approaches to tackling inequalities in health. MSc in Policy Studies, PhD Bristol University, School for Policy Studies.







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