



**RESEARCH EXCELLENCE WITH IMPACT** 

### **FOREWORD**

Research is central to De Montfort University's (DMU) mission and is integral to our high quality academic environment. Research groups such as the Health Policy Research Unit (HPRU) play a vital role in building our research culture and providing practical and intellectual support to researchers.

The HPRU plays an important cross-faculty role, bringing together different disciplines and helping to identify new research opportunities across the University. It also provides a platform for collaboration with high quality researchers at other institutions, and with health practitioners, policy-makers and community groups.

This brochure contains highlights of HPRU recent activities, demonstrating the quality and impact of DMU's research. I wish the Unit every success in building on these achievements.



**Professor Vivien Lowndes**Pro Vice-Chancellor (Research)

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### INTRODUCTION



HPRU core team: Kathryn Jones, Rob Baggott, Sally Ruane and Priti Meredith

The HPRU began life as a joint venture between Leicester Business School and the then Faculty of Health and Community Studies in 2000. Ten years on the Unit has achieved a great deal. This brochure focuses on more recent activities and builds on earlier progress reports in 2005 and 2007. However, I would like to take the opportunity in this introduction to look back a little further.

The HPRU was conceived by Professor Judith Allsop, Professor Mike Saks (then Dean of Health and Community Studies) and myself back in the late 1990s. It was also encouraged by Professor David Wilson (Dean of Business & Law), who agreed to formalise existing links between the two faculties. Funding was provided to appoint an administrator, who would provide essential support for the academic activities of the Unit. The current post holder is Priti Meredith, following in the footsteps of Katherine Hooper (2002–07) and Tracey Dodman (2000–02). I would like to place on record my gratitude for their assistance. Without their help the Unit would not have developed as effectively as it has.

I have undertaken the task of director for a decade, initially codirecting with Professor Judith Allsop and in recent years with Dr Sally Ruane as deputy director. I am grateful for the support of Judith and Sally, and also from Dr Kathryn Jones, who is the Unit's Senior Research Fellow and part of the core team. In this period, we have seen the HPRU develop. Members have generated more than £5 million in research income, securing grants from international bodies, research councils, government departments, the NHS and the voluntary sector. Members have produced more than 300 publications, including some of the leading books and journal articles in their field. Although there has been an inevitable turnover of members, those departing have been replaced by others of equal quality and motivation. The current number of members is approximately the same as when we started and the research interests are broadly similar to our original priorities: public health and inequalities, health diversity, health professions, health policy and management including health service reform, and public and patient involvement.

The HPRU has built networks both within and outside the University. We have a good working relationship with other centres and units within DMU, such as the Mary Seacole Research Centre, the Centre for Social Action and the Unit for the Social Study of Thalassaemia. We have also built links with researchers across the University in areas such as pharmacy and communication technologies. Our activities are disseminated to a wider group of stakeholders across the University in the form of a regular electronic newsletter, which also contains details of potential research funding and promotes awareness of recent health policy documents. Links with other universities have been strengthened through joint research bids and other collaborations, plus a seminar programme with external speakers.

This brochure gives some of the highlights of our recent activities. It is by no means a complete account of our work. Visit our website for further details dmu.ac.uk/hpru

I hope you enjoy learning more about our work. If you have any queries please email Priti Meredith: pmeredith@dmu.ac.uk

Rob Baggott
Director, HPRU

## INTERNATIONAL NETWORKING AND LOCAL COLLABORATION

In addition to funded research at a national level described later in this brochure, HPRU members have brought their expertise to bear locally, while disseminating their research findings at international events and developing international networks.

#### Having an impact locally

A number of consultancies have sought to enhance local health care, including these recent examples. Rob Baggott and Kathryn Jones have evaluated for Leicester, Leicestershire and Rutland PCTs the involvement strategy they had implemented within the *Our NHS*, *Our Future: Excellence for All framework*. Rob and Kathryn (2009–10) also evaluated the local involvement processes of Leicestershire County and Rutland PCT relating to priority setting for maternity and newborn services. Nicky Hudson has offered consultancy and support to Bangladeshi maternity service users on behalf of Leicester City PCT (2009–10).

Further afield, Denis Anthony collaborated with colleagues to evaluate road safety education for the Staffordshire Fire and Rescue Service (2009). Sally Ruane was commissioned by the health overview and scrutiny committees of Rochdale Metropolitan Borough Council (2007) and Leicestershire County Council (2008) to facilitate their scrutiny of local reconfiguration proposals and the report for Rochdale was submitted by the committee as part of its response to the national Independent Reconfiguration Panel.

Within the charitable sector, Sally acted in a consultancy role for ACCEPT, a Leicestershire-based charity, in its evaluation of its partnership arrangements and of the services it provides for isolated sufferers of mental illness (2008–09).

#### An international presence

HPRU members continue to disseminate research findings through international conferences. A few recent examples include:

- Martyn Denscombe spoke at the Normal University in Beijing (2009) on 'Perceptions of the risk-taker: young people's feelings about the young smoker'
- Sue Dyson, Hala Abuateya, Lorraine Culley and Simon Dyson have, with colleagues Karl Atkin and Dave Rowley, presented papers on sickle cell and school education in Florida, Toronto and Dublin
- Expertise within the HPRU on migration and health has been presented at a workshop on 'Health and migration in the EU' organised for the Ministerial Conference of the Portuguese EU Presidency (2007) by Mark Johnson and on access to fertility services by British South Asian communities at the second Conference on Migrant Health in Europe in Malmo, Sweden (2008) by Nicky Hudson, Lorraine Culley and Mark Johnson
- In Europe, Julie Fish was invited to speak at the World
  Congress of Psychology in Berlin (2008) on the risk of breast
  cancer among lesbians, Gill Perkins gave a presentation at the
  European College of Sport Science in Estoril, Portugal (2008)
  and Kathryn Jones was invited to participate in an expert
  workshop on the role of health consumer and patient
  organisations in shaping health care at the Ludwig Boltzmann
  Institute for Health Promotion in Vienna (2009)

Sally Ruane has been invited to Spain a number of times to speak about UK health service reform and, in particular, the private finance initiative. Most recently, she was invited to speak at an international conference on Health and the Global Crisis at the Ministry of Health and Consumer Affairs, Madrid (2009), and was guest speaker in the International Chamber of the Congress of Deputies, Madrid (2010), at the invitation of the chairman of the Parliamentary Committee on Health, Social Policy and Consumer Affairs.

# COMMUNITY INTERVENTIONS FOR HEALTH

Several HPRU members have an interest in public health and, in particular, the promotion of healthy lifestyles. Community interventions for health is a prestigious international project led by Professor Rob Baggott. It involves several other HPRU members including Dr Hala Evans, Dr Gill Perkins, Mrs Hilary Palmer, Professor Denis Anthony, Professor Judith Tanner, Dr Kathryn Jones, Professor Martyn Denscombe, Professor Mark Johnson and Dr Stephen Handsley. The project seeks to investigate the impact of lifestyle changes on the health and well-being of people in Leicester. It is part of a global programme, with additional sites in Mexico, India, China and the USA. Eventually, results from all the sites will be compared and contrasted to build a global picture when the project is completed in 2011.

The project aims to measure the impact of interventions relating to three risk factors: diet, exercise and smoking. It will study the effects on health in different settings (local communities, schools, health centres and workplaces) in the west of Leicester.

The study has already collected community baseline data, through questionnaires, on health behaviours, attitudes, and experiences in the three risk factors. A baseline survey of children's health has also been undertaken. Staff in schools, hospitals, health centres and workplaces have also been surveyed. The surveys will be repeated in order to measure the impact of interventions.

Interventions include measures to improve diet and exercise and to reduce smoking within the different settings. These have been developed through close working relationships with local agencies and organisations, including local councils, NHS

bodies, business, schools and the voluntary sector. A stakeholder group has been established to aid partnership working. Involving stakeholders means we can draw on existing advice, expertise and support, establish and strengthen existing partnerships, improve the implementation of initiatives and help publicise the project and its activities. This project aims to provide important new evidence about the impact a package of interventions has on public health. In so doing it will provide important lessons for policy-makers and service providers.

The project is funded by the Oxford Health Alliance (OxHA), a registered UK charity (www.oxha.org) that receives funding from corporate, government and non-governmental organisations. For more information about the project or any queries, please visit: www.oxha.org/initiatives/cih, call the project office on (0116) 201 3944 or email cih@dmu.ac.uk



## SICKLE CELL AND THALASSAEMIA

From 2002 and 2005, the Department of Health awarded £175,000 to Professor Simon Dyson to investigate antenatal screening for sickle cell and thalassaemia. The project team included Professor Lorraine Culley, Dr Sue Dyson and Dr Scott Yates. This work informed policy debates about the merits and demerits of universal versus selective/targeted screening by ethnicity. In addition, it influenced the NHS in England's decision to use a Family Origins Questionnaire in connection with sickle cell screening.

From 2006 to 2011 Professor Dyson and colleagues at Loughborough and York universities are working on a £225,000 ESRC project to examine the experiences of young people living with a sickle cell disorder in schools, and assess the education and health policy contexts of this experience. The team involved in this research was invited to address the All-Party Parliamentary Committee on Sickle Cell and Thalassaemia chaired by Diane Abbott MP. This work has also received extensive media coverage including on BBC Radio 4's Case Notes, BBC Radio London, BBC Newsround, and The Voice. For more details, see sicklecelleducation.com

A third area of work culminated in the publication of the book Sickle Cell and Deaths in Custody which examines the misuse of the carrier state (sickle cell trait) by the criminal justice system to explain away sudden deaths of black men in custody in the UK and the USA. This led to an invitation to attend an Opinion Leaders Scientific Meeting on Sickle Cell Trait at the US Center for Disease Control and Prevention in December 2009.

This research is hosted by the Unit for the Social Study of Thalassaemia and Sickle Cell (tascunit.com), established in 2001. Its work has been recognised at an international level and in April 2010 hosted the first international conference on sickle cell with a social rather than a medical focus: Sickle Cell: The Next 100 Years.



### SOCIAL ASPECTS OF ASSISTED REPRODUCTIVE TECHNOLOGY

Professor Lorraine Culley and Dr Nicky Hudson continue to research the social aspects of assisted reproductive technologies, in addition to working on several health service projects on ethnicity and health. Following their NHS-funded work on access to infertility services for South Asian communities, they received a research award from the Economic and Social Research Council (ESRC). With colleagues at the universities of Swansea and Edinburgh they will use this award to research the issue of gamete (egg and sperm) donation. This project received an outstanding evaluation from the ESRC and the team was granted additional funding from the Science in Society Programme to hold a two day seminar in Nottingham in 2006. This was attended by academics from several European countries and gave rise to the 2009 edited collection published by Earthscan: *Marginalized Reproduction: Ethnicity, Infertility and Reproductive Technologies.* 

The work on assisted reproductive technologies has continued with a second ESRC award: *Transnational Reproduction: An exploratory study of UK residents who travel abroad for fertility treatment.* Lorraine Culley is the principal investigator and Nicky Hudson and Wendy Norton are DMU based co-investigators. The team also includes colleagues from the universities of Sheffield, Huddersfield and Swansea. The project is the first empirical study of this controversial phenomenon and is due to be completed in late 2010.

A paper setting out the sociological agenda on the issue was published in *the International Journal of Interdisciplinary Social Sciences* and several conference papers have been delivered, including a well-received presentation in Jaipur, India. The project also featured in an interview with Jenny Murray on BBC Radio 4's *Woman's Hour* in 2009. Both Lorraine and Nicky have been selected to present their work at the prestigious International Sociological Association World Congress in Gothenberg in July 2010.

For more information, email Professor Lorraine Culley: lac@dmu.ac.uk



### LESBIAN, GAY, BISEXUAL AND TRANS (LGBT) PEOPLE'S HEALTH

As a member of the Department of Health's Sexual Orientation and Gender Identity Advisory Group, Dr Julie Fish was commissioned in 2007 to produce a series of briefing papers for health and social care professionals. These informed the delivery of healthcare for LGBT people, an often overlooked area of health care needs. The reports identified the needs of different groups including younger, older, lesbian, gay, bisexual, trans, black and minority ethnic and disabled LGBT people. They provided evidence about health status, such as healthy lifestyles, mental health and sexual health, in addition to briefings about improving access and developing best practice.

Julie won the first Kinsey Prize in the 2007 National Lesbian, Gay, Bisexual and Transgender Summit Awards, for her research into the health of lesbian and bisexual women.

In 2008, in conjunction with Stonewall (the UK LGB rights organisation), Julie undertook the largest European health and social care survey of lesbian and bisexual women. The study findings were published in the journal, *Health & Social Care in the Community*. Julie also undertook a review of the worldwide literature on cervical screening in lesbian and bisexual women, commissioned in 2009 by the NHS Cervical Screening Programme. The report's publication in 2010 was covered by the *British Medical Journal* and the findings led to new guidelines for cervical screening and health promotion targeted at lesbian and bisexual women.

Finally, Coming out about breast cancer in lesbian and bisexual women, was published in 2010 following research funded by the National Cancer Action Team. Drawing on principles of patient and public involvement, the study established a stakeholder steering group to aid knowledge transfer between three 'communities of interest': cancer organisations; the LB women's social care sector; and LB women with experience of breast cancer and their carers. The rationale was to ensure that users' perspectives were central to the study and to embed the recommendations in the provision of cancer services and social care.

For more information, email Dr Julie Fish: jfish@dmu.ac.uk



## FUNDED PROJECTS

HPRU members have generated millions of pounds worth of funding for research since the Unit's inception. In addition to the projects featured in this update, numerous others have been funded by local and regional NHS bodies, local authorities, government departments such as the Department of Health and Home Office, funding councils such as the Economic and Social Research Council, the European Science Foundation and voluntary and charitable organisations such as the Joseph Rowntree Foundation.

Recent examples of funded projects involving HPRU members include:

#### 2010

Whole Body Washing to Reduce Skin Bacteria (2010) Judith Tanner, Susie Walsh and Neetesh Mistry. Funded by Molnlycke Healthcare £50,000.

#### 2009

Community Interventions for Health Phase 2 (2009–11)
Rob Baggott (Principal Investigator), Denis Anthony, Kathryn
Jones, Judith Tanner, Hala Evans, Gill Perkins and Hilary Palmer.
Funded by the Oxford Health Alliance £350,000 to date.

Transnational Reproduction: An Exploratory Study of UK Residents Who Travel Abroad for Fertility Treatment (TRANSREP) (2009–10) Lorraine Culley (Principal Investigator) and Nicky Hudson with Huddersfield University, Sheffield University and Swansea University. Funded by the ESRC £100,000.

**Evaluation of the Be Safe Project** (2009) Julie Fish and Hellmuth Weich. Funded by Comic Relief.

Patients' Preferences for Hand Hygiene Products (2009)
Judith Tanner. Funded by the Hospital Infection Society £5000.

#### 2008

Endometriosis and Cultural Diversity (2008–10) Lorraine Culley with Birmingham City and Middlesex universities. Funded by the Research for Patient Benefit Programme West Midlands £220.000.

Regional Evaluation of the Pacesetters Programme (PACEVAL) for the East Midlands (2008–09) Mark Johnson (Principal Investigator), Lorraine Culley, Jennie Fleming, Fenglin Guo and Nicky Hudson. Funded by the East Midlands Strategic Health Authority via Leicester NHS (Primary Care Trust) £79,000.

An Investigation into the Experiences of Minority Ethnic Student Nurses in Relation to the Successful Achievement of Programme Outcomes on Undergraduate Nursing Courses (2008) Sue Dyson (Principal Investigator), Lorraine Culley, Peter Norrie and Nicky Genders. Funded by the Health Care Workforce Deanery £12,000.

NHS Library for Health (now NHS Evidence, National Institute for Health and Clinical Excellence) Three-Year (Renewable) Contract to Provide the NHS Specialist Library for Ethnicity and Health (2008) Mark Johnson (Clinical Lead) and University of Warwick Medical School. Funded by the NHS Institute £180,000 (approx).

#### 2007

RCT of Surgical Scrubbing Brushes to Reduce Surgical Site Infection (2007) Judith Tanner and Debra Khan. Funded by Molnlycke Health Care £6000.

#### 2006

Education of Minority Ethnic Pupils: Young People with Sickle Cell Disease (2006–11) Simon Dyson (Principal Investigator), Lorraine Culley and Sue Dyson with University of York and Loughborough University. Funded by the ESRC £226,000.

Networks in Health Care: A Comparative Study of Their Management, Impact and Performance (2006–09) Louise Fitzgerald and Royal Holloway College, London. Funded by the Service Delivery and Organisation Programme, Department of Health £304,000.



## RECENT BOOK PUBLICATIONS

Members of the HPRU continue to publish extensively. Here are some recent examples:

#### **Books**

Baggott, R (2007) *Understanding Health Policy*. Bristol: Policy Press.

Culley, L and Dyson, S (2009) *Ethnicity and Healthcare Practice:* A Guide for the Primary Care Team. London: Quay Books.

Culley, L, Hudson, N and van Rooij, F (eds) (2009) *Marginalized Reproduction; Ethnicity, Infertility and Reproductive Technologies.* London: Earthscan.

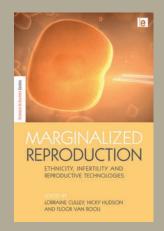
Denscombe, M (2009) *Ground Rules for Social Research, Second Edition.* Buckingham: Open University Press.

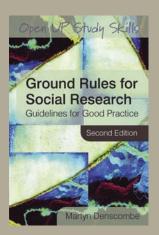
Dyson, S M and Boswell, G (2009) Sickle Cell and Deaths in Custody. London: Whiting and Birch.

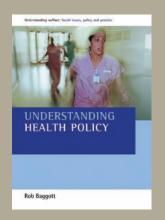
#### Coming soon...

Baggott, R (forthcoming) *Public Health: Policy and Politics, second edition.* London: Macmillan.

Dyson, S E and Norrie, P (forthcoming) *Fundamental Aspects* of *Research for Nurses*. Quay Books Division, London: MA Healthcare I td.







## OTHER SELECTED PUBLICATIONS

Papanikolaou, P, Lyne, P and Anthony, D M (2007) 'Risk Assessment Scales for Pressure Ulcers: A Methodological Review', *International Journal of Nursing Studies*, 44(2): 285–296.

Culley, L and Hudson, N (2010) 'Fertility Tourists or Global Consumers? A Sociological Agenda for Exploring Cross-Border Reproductive Travel', *International Journal of Interdisciplinary Social Sciences*, 4(10): 139–150.

Denscombe, M (2007) 'UK Health Policy and 'Underage' Smokers: The Case for Smoking Cessation Services', *Health Policy*, 80(1): 69–76.

Fish, J (2009) 'Our Health, Our Say: Towards a Feminist Perspective of Lesbian Health Psychology', *Feminism and Psychology*, 19(4): 437–453.

Handsley, S and Stocks, S (2009). 'Sociology and Nursing: Role Performance in a Psychiatric Setting', *International Journal of Mental Health Nursing*, 18(1): 26–34.

Hudson, N, Culley, L, Rapport, F, Johnson, M and Bharadwaj, A (2009) "Public" Perceptions of Gamete Donation: A Research Review', *Public Understanding of Science*, 18(1): 61–77.

Johnson, M (2009) 'End of Life Care in Ethnic Minorities; Providers Need to Overcome Their Fear of Dealing with People From Different Backgrounds', *British Medical Journal*, 338: 489–490.

Jones, K (2007) 'Building Alliances: Incentives and Impediments in the Health Consumer Group Sector', *Social Policy and Society*, 6(4): 515–528.

Moralee, S (2008) 'How Doctors Could Help the NHS', *National Health Executive*, 1(5): 76.

Perkins, G M, Owen, A, Kearney, E M and Swaine, I L (2008) 'Biomarkers of Cardiovascular Disease Risk in 40–65 Year-Old Men Performing Recommended Levels of Physical Activity, Compared to Sedentary Men', *British Journal of Sports Medicine*, 43(2): 136–141.

Urban, R, Rivers, P H and Morgan, J (2008) 'Perceptions of Medicines Use Reviews – The Views of Community Pharmacists Within a West Yorkshire Primary Care Trust, *Pharmaceutical Journal*, 281, 303–305.

Ruane, S (2010) 'Health Policy Under New Labour: Not What it Seems?', in Greener, I, Holden, C and Kilkey, M (eds) *Social Policy Review* 22, Bristol: Policy Press.

Tanner, J, Khan, D, Ball, J, Aplin, T M and Bankart, J (2009) 'Post Discharge Surveillance to Identify Colorectal Surgical Site Infection Rates and Costs', *Journal of Hospital Infection*, 72(3): 242–250.

Tanner, J, Khan, D, Anthony, D and Paton, J (2009) 'Waterlow Score to Predict Patients at Risk of Developing Clostridium Difficile Associated Disease', *Journal of Hospital Infection*, 71(3): 239–244.

Baker, R, Robertson, N, Rogers, S, Davies, M, Brunskill, N, Khunti, K, Steiner, M, Williams, M and Sinfield, P (2009) 'The National Institute of Health Research (NIHR) Collaboration for Leadership in Applied Health Research and Care (CLAHRC) for Leicestershire, Northamptonshire and Rutland (LNR): A Programme Protocol', *Implementation Science*, 4(72).



### **APPOINTMENTS**

Unit members serve in an advisory capacity on a number of local and national committees to share expertise with policy makers and practitioners. Examples in recent years include:

- Rob Baggott was appointed a member of the Home Office Working Group on Alcohol and Corporate Social Responsibility
- Julie Fish became a member of the Department of Health National Cancer Equality Initiative Advisory Group and a member of the Equality and Human Rights Commission LGB Research Network
- Mark Johnson acted as special adviser to the Vision2020 strategy group, by advising on the inclusion of Black and Minority ethnic groups' concerns and the 'equality' agenda
- Simon Dyson was appointed member Scientific Advisor, Sickle Cell Society
- Stephen Handsley joined the East Midlands Teaching Public Health Steering Group
- Lorraine Culley was appointed to the East Midlands Regional Committee of the Research for Patient Benefit Programme
- Raksha Pandya was invited to lead the new Public and Patient Involvement Research Forum in Leicestershire,
   Northamptonshire and Rutland. The Forum advises NHS organisations and academics on how to engage effectively with patients and public. It also offers support to researchers, clinicians, patients and the public who wish to become involved in and to lead health care research.

## POSTGRADUATE STUDY

If you are interested in studying for a PhD at DMU, you can find HPRU members' areas of research on our website. If you would like to discuss the possibility of PhD research, please contact the relevant member.

We also offer the following Master's degrees:

Applied Health Studies MA
Programme Leader: Dr Sally Ruane sruane@dmu.ac.uk

Strategic Public Management MSc Programme Leader: Mr Anthony Stott tnstott@dmu.ac.uk

Master's in Research (Applied Health Studies) Programme Leader: Professor Roger Smith rssmith01@dmu.ac.uk

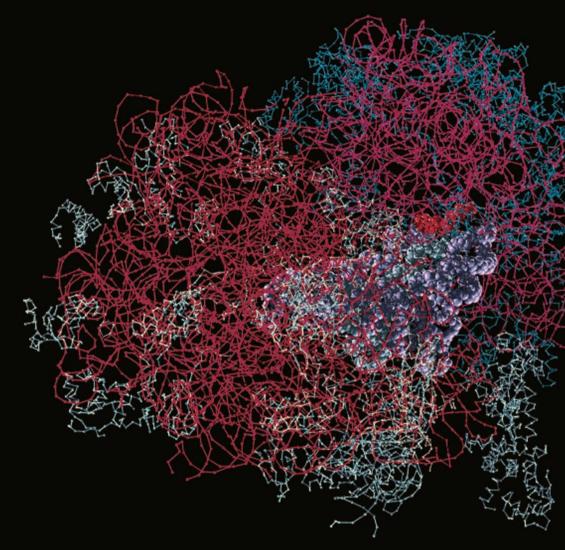
To find out more about PhD study and training in research methods, please contact Dr Sally Ruane: sruane@dmu.ac.uk



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