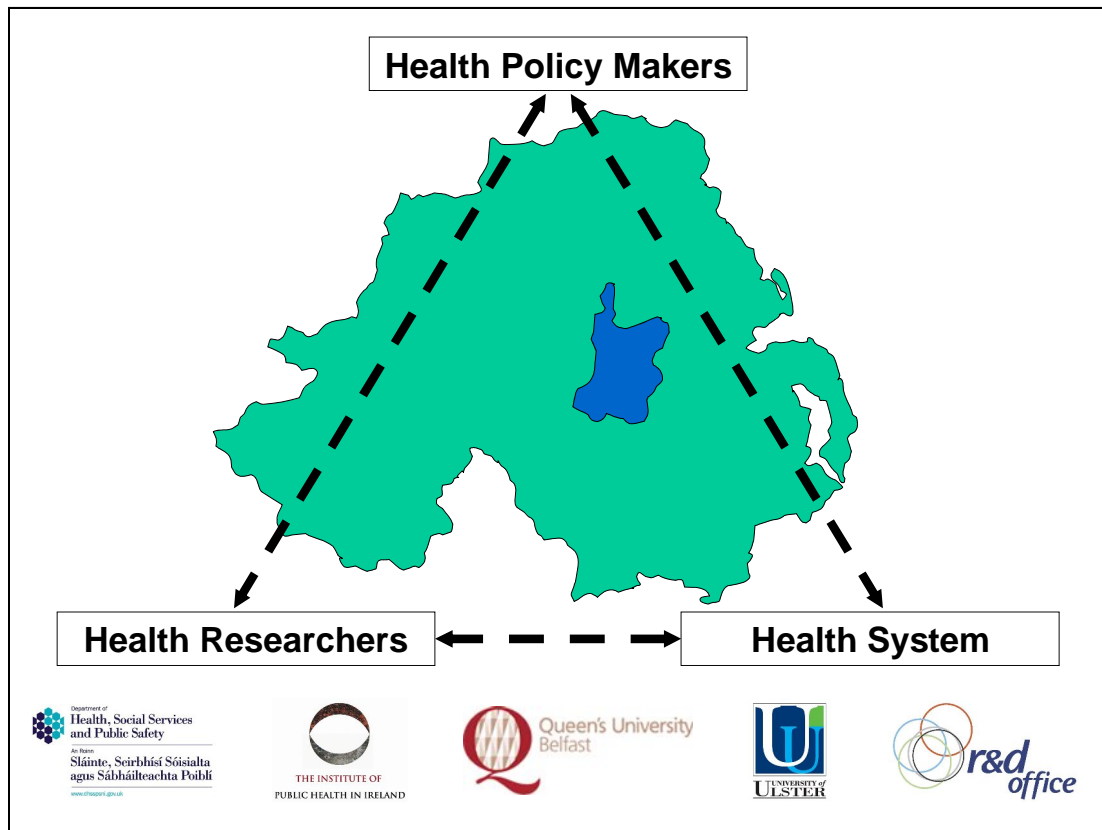


Seeing the Big Picture ?



Tools to support Health Policy and Health System Decision Making

An International Seminar

**Queen's University Belfast
Council Chambers**

TUESDAY 6 NOVEMBER 2007

PROGRAMME

08.45 **Registration & Coffee**

09.20 Welcome
Professor Peter Gregson - Vice Chancellor, Queen's University Belfast

Introductory Remarks
Professor Frank Kee - Director, Centre for Clinical and Population Sciences

POLICY and HEALTH ECONOMIC MODELLING

09.30 Monique Jacobs
Long-term effects of lifestyle interventions and other applications of the Dutch Chronic Diseases Model

10.10 Dr Andy Briggs
Health Economic Life-expectancy Predictions (HELP) for decision makers: can cardiovascular risk tables be adapted to estimate life-years gained?

10.50 **Refreshments**

11.05 Iris Lansdorp-Vogelaar
Population-Based Colorectal Cancer Modeling

11.45 Ruth Davies
Using simulation to model the transmission and control of MRSA in hospital wards

12.25 Break-Out Session

LUNCH Great Hall, QUB

KNOWLEDGE BROKERAGE Chaired by Professor Hugh McKenna, UU

14.00 Trish Greenhalgh OBE
How to spread good ideas: insights from a systematic literature review and subsequent research and policy work based on that review

14.50 **Refreshments**

15.05 Allan Best
Improving Knowledge to Action: Models, Partners, and Tools"

15.55 Summing Up
Professor Hugh McKenna

19.00 Reception in Naughton Gallery

19.30 Dinner in Great Hall

BIOGRAPHICAL DETAILS

Monique Jacobs - After graduating from her studies in Human Movement Sciences, Monique followed a three year programme to become a physical therapist. Following a further three years of patient-centred research she joined the Dutch National Institute of Public Health where she is a researcher at the department for Prevention and Health Services Research. In 2004 she obtained a Masters of Science Education in Epidemiology.

Over the last few years Monique has carried out research into diabetes epidemiology and the long-term costs and effects of diabetes prevention and diabetes care. Latterly, Monique's interests have included 'the organization of health care for patients with chronic diseases', 'the costs of smoking for Dutch employers' and 'asthma in children'.

Allan Best - Is Senior Scientist in the Centre for Clinical Epidemiology and Evaluation, and Director of the Community Partnerships for Health Research program in the Vancouver Coastal Health Research Institute in Vancouver, British Columbia, Canada. His research focuses on systems thinking and organizational change ~ creating the teams, models, structures and tools that foster effective knowledge to action for health policy and programs that improve the health of the population.

Allan served as the founding Chair of the Department of Health Studies at the University of Waterloo in Canada, the world's first interdisciplinary department integrating the biological and behavioural sciences to study health promotion. He has been elected Fellow for outstanding research contribution by the Canadian Academy of Health Sciences, Canadian Psychological Association, Society of Behavioral Medicine, American Psychological Association, and American Academy for Health Behavior. Allan was awarded the 1996 O. Harold Warwick prize by the National Cancer Institute of Canada for outstanding contributions to cancer control. He currently serves as Past President of the Canadian Association for Health Services and Policy Research.

Iris Vogelaar - Has worked at the Department of Public Health of Erasmus MC, University Medical Center Rotterdam since 2003. Her main areas of research are explaining of past trends in colorectal cancer and predicting future developments. This research comprises model building and validation, prediction and evaluation, optimising the choice of interventions, and cost-effectiveness analyses. Iris is currently involved in NCI's CISNET program on the surveillance of population trends in colorectal cancer in the United States.

Most important (co-)authorships

1. Lansdorp-Vogelaar I, van Ballegooijen M, Kuipers EJ. Screening for Colorectal Cancer: Which Test can we Afford? *Z Gastroenterol* In Press.
2. Vogelaar I, van Ballegooijen M, Schrag D, Boer R, Winawer SJ, Habbema JDF, Zauber AG. How Much Can Current Interventions Reduce Colorectal Cancer Mortality in the US? Mortality projections for scenarios of risk factor modification, screening and treatment. *Cancer* 2006;107:1624-33
3. Vogelaar I, van Ballegooijen M, Zauber AG, Boer R, van Oortmarssen GJ, Loeve F, Habbema JDF. Model Profiler of the MISCAN-Colon microsimulation model for colorectal cancer. Rotterdam: Department of Public Health, Erasmus MC 2004; <http://cisnet.cancer.gov/profiles>
4. Blank JLT, Vogelaar I. Specifying technical change: a research on the nature of technical change in Dutch Hospital Industry. *The Quarterly Review of Economics and Finance* 2004;44:448-63

Ruth Davies - Is Professor of Operational Research, Operational Research and Management Sciences group at Warwick Business School, University of Warwick. She is an expert in modelling and in discrete event simulation. She has engaged in funded multi-disciplinary projects, modelling patient pathways and disease processes including coronary heart disease, diabetic retinopathy and end-stage renal failure. She is currently a co-investigator in a project funded by the Department of Health, evaluating prevention measures for the transmission of MRSA, and is part of a team, based at Warwick, concerned with evaluating lean processes in hospital care.

Trisha Greenhalgh - Is a non-principal GP in north London and Professor of Primary Health Care at University College London, where she has worked since 1986. She also holds a Consultant post in Primary Health Care at Barnet Primary Care Trust. Her diverse research interests fall into three main categories: (a) complex innovation in healthcare, especially the introduction and assimilation of 'networked' electronic health records; (b) service development for chronic disease management, with a particular focus on the provision of culturally congruent services for diabetes; and (c) the use of narrative methods in health services research, especially in the realm of audit and quality improvement.

Trisha is Programme Director of the Masters in International Primary Health Care at UCL (which currently offers 20 free scholarships annually to students from developing countries) and of the Dick Whittington Project (which welcomes 40 academically able teenagers from socio-economically deprived backgrounds annually to a pre-medicine summer school). She has published over 90 papers in peer reviewed journals, is the author of 7 academic textbooks, and was awarded the OBE for Services to Medicine in 2001.

Andrew Briggs - Was appointed to the Lindsay Chair in Health Policy and Economic Evaluation in June 2005. Previously, he held the position of Reader in Health Economics at the University of Oxford's Health Economics Research Centre (HERC), where he obtained his DPhil in Health Economics and (subsequently) an MSc Applied Statistics. In addition, Andrew spent the academic year 1999/2000 at the Centre for Evaluation of Medicines (CEM), at McMaster University and he remains a research associate of both CEM and HERC.

Andrew has an interest in all aspects of economic evaluation applied to health care, in particular the use of statistical methods for assessing cost and cost-effectiveness, and the use of risk/prognostic modelling for making treatment decisions and guiding policy. He specialises in developing economic models of cost-effectiveness from individual patient data, both from large clinical trials and routine databases.

In addition to his research, Andrew serves as associate editor for the journals *Medical Decision Making* and *Health Economics*. He has also published two text-books on health economic evaluation methodology, both of which appeared in 2006.

Dr Monique Jacobs-van der Bruggen

National Institute for Public Health and the Environment
Department of Prevention and Health Services Research
P.O. Box 1
3720 BA
Bilthoven
Netherlands
T: 030-2744256
E: monique.jacobs@rivm.nl

Dr Iris Lansdorp-Vogelaar

Department of Public Health
Erasmus MC
room: AE-103
P.O. Box 2040
3000 CA Rotterdam
Netherlands
T: ++31 10 408 7124
E: i.vogelaar@erasmusmc.nl

Professor Andrew H Briggs

Lindsay Chair of Health Policy and Economic Evaluation
Public Health & Health Policy
All Souls College
1 Lilyank Gardens
Glasgow
G12 8RZ
T: 0141 330 5017
E: A.Briggs@clinmed.gla.ac.uk

Professor Trisha Greenhalgh

Professor of Primary Health Care
410 Holborn Union Building
Highgate Hill
London N19 5LW
T: 020 7288 3246
E: p.greenhalgh@pcps.ucl.ac.uk

Professor Ruth Davies

Professor of Operational Research
Operational Research and Management Sciences
Room E1.10 (Social Studies Building)
Warwick Business School
The University of Warwick
Coventry, CV4 7AL, UK
T: +44 (0)24 7652 2475
E: Ruth.Davies@wbs.ac.uk

Professor Allan Best, Ph.D.

Past President, Canadian Association for Health Services and Policy Research
Senior Scientist, Centre for Clinical Epidemiology and Evaluation
Vancouver Coastal Health Research Institute
718 - 828 West 10th Avenue
Vancouver, BC V5Z 1L8
T: 604.875.4111, extension 61779
E: allan.best@ubc.ca

Centre for Clinical and Population Sciences
Room 1:31
Mulhouse
Royal Victoria Hospital
Grosvenor Road
Belfast
BT12 6BJ
T: 028 9063 2627
F: 028 9023 1907
E: r.corr@qub.ac.uk
W: <http://www.qub.ac.uk/research-centres/CentreforClinicalandPopulationSciences/>
