

Bridging the gap between evidence and policy making
August 29 – 31, 2016

1. Profile of facilitators

Name and title:	Prof. Andrew Street
Current position and affiliation:	Professor of Health economics, director of “Health policy team” and “Economics of social and health care research Unit” at the centre for health economics, University of York
Areas of interest:	Health economics, efficiency and productivity measurement, health care financing, diagnosis related groups, statistics and econometrics
Publications :	<ul style="list-style-type: none"> - Castelli A, Street A, Verzulli R, Ward P. <i>Examining variations in hospital productivity in the English NHS</i>. European Journal of Health Economics, forthcoming. - Street A, Gutacker N, Bojke C, Devlin N, Daidone S. <i>Variations in outcome and costs among NHS providers for common surgical procedures: econometric analyses of routinely collected data</i>. Health Services Delivery and Research, 2014;2(1) DOI: 10.3310/hsdr02010 - Busse R, Geissler A, Aaviksoo A, Cots F, Häkkinen U, Kobel C, Mateus C, Or Z, O’Reilly J, Serdén L, Street A, Tan S and Wilm Q. <i>Diagnosis Related Groups in Europe: Moving Towards Transparency, Efficiency, and Quality in Hospitals?</i>, British Medical Journal, 2013, 346, f3197 - Gutacker N, Bojke C, Daidone S, Devlin N, Street A. <i>Analysing hospital variation in health outcome at the level of EQ-5D dimensions</i>. Medical Decision Making, 2013;33(6) 804-818; doi:10.1177/0272989X13482523 - Daidone S, Street A. <i>How much should be paid for specialised treatment?</i> Social Science and Medicine, 2013; 84:110-8; http://dx.doi.org/10.1016/j.socscimed.2013.02.005 - Bojke C, Castelli A, Laudicella M, Street A, Ward P. <i>Regional variation in the productivity of the English National Health Service</i>, Health Economics, 2013: 22(2): 194-211 DOI: 10.1002/hec.2794. - Smith PC, Street A. <i>Using patient reported outcome measures</i>. Health Economics, 2013: 22(2): 119-131 DOI: 10.1002/hec.2793.

	<ul style="list-style-type: none"> - Siciliani L, Sivey P, Street A. <i>Differences in length of stay between public hospitals, treatment centres and private providers: selection or efficient practice?</i> Health Economics, 2013; 22(2): 234-242 DOI: 10.1002/hec.1826. - Olsen KR, Gyrd-Hansen D, Højmark TB, Kristensen T, Vedsted P, Street A. <i>Organisational determinants of production and efficiency in General Practice. A population based study.</i> European Journal of Health Economics, 2013;14:267–276 DOI 10.1007/s10198-011-0368-1. - Gutacker N, Bojke C, Daidone S, Devlin N, Parkin D, Street A. <i>Truly inefficient or providing better quality of care? analysing the relationship between risk-adjusted hospital costs and patients' health outcomes.</i> Health Economics, 2013; 22(8): 931-947;doi:10.1002/hec.2871.
Curriculum Vitae:	<p>Adrew Street, has a MSc in Health Economics (1990), a MA in Public Administration and Public Policy (2000) and a PhD in Economics (2002), all awarded by the University of York. After completing his MSc, Andrew spent three years in Australia working at the National Centre for Health Program Evaluation, Monash University and the Victorian Department of Health and Community Services. This was followed by a five-year spell with the York Health Economics Consortium. He joined the Centre for Health Economics in April 1999. From 1999-2003 he held a special training fellowship awarded by the Medical Research Council and Northern and Yorkshire Region. In 2005 he worked part time in the Delivery Analytical Team in the English Department of Health. Andrew is a regular contributor to The Conversation UK. He is a Professor of Health Economics and Director of the Health Policy team in the Centre for Health Economics and Director of the Economics of Social and Health Care Research Unit (ESHCRU), a joint collaboration with the Personal Social Services Research Unit (PSSRU) at the London School of Economics and the University of Kent. He is an editor of the Journal of Health Economics, and currently serves as a board member on the NIHR Health Services and Delivery Research programme Commissioning Board Researcher-led (since 2009), and as chair of the Welsh Health Economics Support Service Advisory Group. He is an external affiliate to the Department of Business and Economics at the University of Southern Denmark.</p>

2. Course description

Objectives:	<p>This course is designed to provide insight into:</p> <ul style="list-style-type: none"> - the nature of policy challenges, including trade-offs and the need for prioritisation; - to how evidence can inform policy design; - the challenges involved in evaluating policy implementation and analytical approaches to meeting these challenges; - examples of policy evaluations and performance measurement drawn from primary care and hospital care, and of national and international comparisons
Content of the course:	<ol style="list-style-type: none"> 1. Setting priorities: Who should have priority for treatment? What treatments should have priority? Introduces concepts of: Priority setting; Efficiency-equity trade-offs 2. Evaluating hospital performance. Is there a trade-off between costs and quality? 3. Introduces concepts of: QALYs, Patient reported outcomes, EQ5D; Econometric models; Risk adjustment; Evaluation of hospital performance across multiple dimensions 4. Can primary care physicians reduce the use of hospital care? Introduces concepts of: Gatekeeping, primary-secondary interface; Fundholding and budget-holding; Team working; Evaluation over time and space: difference-in-difference analysis 5. Productivity measurement: What is the impact of policy on health system productivity? Introduces concepts of: National accounts; Measurement of health care output, input and productivity an national level; Productivity growth over time; Relationship between expenditure, prices and inputs; Sub-national productivity analysis: by geographical area or hospital 6. Comparing health system performance: Who has the best health system? Introduces concepts of: International comparisons;WHO measurement of health performance; Commonwealth Fund evaluation of performance; Econometric, panel data and stochastic frontier analysis; FIFA's league table of national football teams
Prerequisites:	Basic understanding of economics and statistics would be helpful but not essential.
Pedagogical method:	Mixture of lectures, discussion, individual and group paper exercises. Computer based exercises conditional on available facilities

3. Detailed content and structure of course

Morning 11 am - 1 pm	Content	Method	Afternoon 2 pm – 5 pm	Content	Method
Monday	Setting priorities: Who should have priority for treatment? What treatments should have priority?	Lecture and ice-breaker exercises, allowing individual and group work	Monday	Lecture: Evaluating hospital performance. Is there a trade-off between costs and quality? Group work	Lecture and group work
Tuesday	Lecture: can primary care physicians reduce the use of hospital care?	Lecture and discussion	Tuesday	Group work	Group work
Wednesday	Lecture: productivity measurement: What is the impact of policy on health system productivity?	Lecture and discussion	Wednesday	Group work Lecture: Comparing health system performance: Who has the best health system?	Group work and lecture

4. Self study and assessment procedure

Self study:	
Assessment procedure:	