## 812

co-hosted by University of Southern Denmark, Lund University and Danish Institute for Health Services Research


## EXPLORATIONS IN HEALTH ECONOMICS

 iHEA 6th WORLD CONGRESS ~ July 8th-11th, 2007

University of Southern Denmark

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EXPLORATIONS IN HEALTH ECONOMICS iHEA 6th WORLD CONGRESS

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## EXPLORATIONS IN HEALTH ECONOMICS



## Welcome to the 6th World Congress of Health Economists!

## Dear Colleagues,

On behalf of all who have made this $6^{\text {bh }}$ World Congress of Health Economists possible, welcome to Denmark and Sweden, to the universities of Lund and Southern Denmark.

This is the first iHEA congress to be co-hosted by two different countries and we anticipate that this will provide a fresh perspective on the health economics profession, hence the theme of the conference, 'Explorations in Health Economics.' Copenhagen is a medieval city with a dynamic cosmopolitan air. We think that you will find it a perfect setting to consider the future of health economics while drawing on lessons of the past. We hope that you will take the opportunity to share views and experiences - both in and out of the lecture rooms - which will be offered to our academic community in both Copenhagen and Lund.

Three stimulating plenary sessions will be offered. The opening features Ulla Schmidt, German Minster of Health who will speak on the re-organization of health care financing and service delivery underway in her country. The second will take place at the world famous Tivoli Gardens and will feature Tomas Philipson, who won the 2006 Arrow Award for his paper with Gary Becker and Rodrigo Soares, and the 2000 Arrow Award for his paper with Will Dow and Xavier Sala-i-Martin. He will speak on economics and end-of-life care. Finally, Jane Hall, iHEA president will close the congress on Wednesday reflecting upon the current state of health economics research.

Special thanks must go to the iHEA Board, the Host Organizing Committee and all those who have worked behind the scenes - our public and private sponsors, the Scientific Committee, volunteer groups, and CBS and Lund officials.
We hope you enjoy your time at the congress. We also hope that you will find time to relax and explore the Oresund region.

## Enjoy the Congress!

Terkel Christiansen, University of Southern Denmark
Björn Lindgren, Lund University, Sweden
Thomas Getzen, Executive Director, Temple University Jane Hall, President, University of Technology, Sydney

iHEA GTH WORLD CONGRESS CO-HOSTED BY:



Danish Institute for Health Services Research

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Professor of Health Economics,
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## EXPLORATIONS IN HEALTH ECONOMICS

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Mandy Ryan, University of Aberdeen

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Björn Lindgren, Copenhagen 2007, Lund University, Sweden

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2004 Peter Zweifel, University of Zurich 2005 Bengt Jönsson, Stockholm School of Economics

## Past Conference Chairs

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1999 Frans Rutten, Rotterdam, Netherlands 2001 Michael Drummond, York, United Kingdom
2003 Richard Scheffler, San Francisco, USA 2005 Guillem López-Casasnovas, Barcelona, Spain

## Operations

Bill Swan, Deputy CEO
Patrick Taylor, IT Director
Chris Martin, Membership Director

## CONGRESS SCHEDULE

Friday, 6 JULY
NHA Symposium
Pre-Congress Sessions

## Saturday, 7 JULY

NHA Symposium
Pre-Congress Sessions

## Sunday, 8 JULY

Special Sessions
Welcome
Opening Plenary
Opening Reception

## Monday, 9 JULY

Registration
Concurrent Sessions
Luncheon
Satellite Sessions
Poster Viewing
Concurrent Sessions
City Hall Reception
Glyptotek Reception

## Tuesday, 10 JULY

Registration
Concurrent Sessions
Luncheon
iHEA Membership Meeting
Poster Viewing
Concurrent Sessions
Plenary
Reception
Wednesday, 11 JULY
Registration
Concurrent Sessions
Lunch
Closing Plenary
Awards
Closing Reception

## Poster Sessions

Posters will be displayed in the Atrium between 0830 and 1700 on Monday 9 , and Tuesday 10 JULY. A new set of posters will be displayed on each day. Please ensure all posters are removed by $6: 00 \mathrm{pm}$ at the end of each day.

## iHEA 6th WORLD CONGRESS: Programme

## Conference Information

Main Conference Location
Copenhagen Business School (CBS)
Solbjerg Plads 3
DK-2000 Frederiksberg
Tel.: +45 38153815
E-mail: cbs@cbs.dk

## Information Desk

There is an information desk located near the Registration area. In addition a number of Congress helpers will be available at all times and will be happy to deal with participants' queries. Helpers can by identified by their staff T-shirt.

## Message Board

A message board is located near the Registration Desk.

## Smoking

Smoking is NOT permitted in or near any Congress area.

## Congress Badges

Each registered attendee will receive a Congress name badge. This badge MUST BE WORN at all times. Due to heightened security only attendees wearing official Congress name badges will be admitted to Congress functions and sessions.

## Language

The official language for the conference is English.

## Student and Poster Prize Competitions

## STUDENT PAPER Committee

- Toni Ashton, University of Auckland
- Carl Hampus Lyttkens, University of Lund
- Don Kenkel, Cornell University
- Maarten Lindeboom, Free University of Amsterdam
- Jan Abel Olsen, University of Tromsø


## POSTER AWARD Committee

- Jan Erik Askildsen, University of Bergen
- Kristian Bolin, University of Lund
- Anne-Line Bretteville Jensen, Norwegian Institute for Alcohol and Drug Research
- Katarina Steen Carlsson, University of Lund
- Janet Currie, University of California, Los Angeles
- Peter Bindslev Iversen, Roche, Denmark
- Cam Donaldson, Newcastle University
- Anthony Scott, University of Melbourne


## EXPLORATIONS IN HEALTH ECONOMICS

## 15th Annual Kenneth J Arrow Award in Health Economics

Dr. Arrow is Professor Emeritus in Economics at Stanford University and is well known for his seminal contributions in virtually every area of microeconomics. Professor Arrow's article 'Uncertainty and the Welfare Economics of Medical Care,' in the American Economic Review (1963) has become a classic with major influence on the development of health economics.

2007-15th Arrow Award Recipients:
Kevin M Murphy, Robert H Topel ~The Value of Health and Longevity

## iHEA Kenneth J Arrow Award Committee

Chair: Martin Gaynor
Co-Chair: Pedro Pita-Barros
Honorary Member: Kenneth J Arrow
Term Expires at the end of 2007

- David Dranove, Northwestern University, USA
- Martin Gaynor, Carnegie Mellon University, USA
- Thomas E Getzen, Temple University, USA (ex-officio)
- Albert Ma, Boston University, USA
- Pedro Pita-Barros, Universidade Nova de Lisboa, Portugal
- Eddy Van Doorslaer, Erasmus University Rotterdam, the Netherlands

Term Expires at the end of 2008

- Louis Eeckhoudt, Facultés Universitaires Catholiques de Mons., Belgium
- Randy Ellis, Boston University, USA
- Dorte Gyrd-Hansen, University of Southern Denmark, Denmark
- Christina Paxson, Princeton University, USA
- Tomas Philipson, University of Chicago, USA
- Carol Propper, University of Bristol, UK
- Lise Rochaix, University of Aix-Marseille II, France

Term Expires at the end of 2009

- Friedrich Breyer, University of Konstanz, Germany
- Guillem López-Casasnovas, Universitat Pompeu Fabra, Barcelona, Spain
- Jonathan Skinner, Dartmouth College, USA
- Jacob Glazer, Tel Aviv University, Israel
- Tor Iversen, University of Oslo, Norway



## ARROW AWARD HISTORY

1993-1st Arrow Award
Richard Hirth ~ Nursing Home Quality:
Roles of Information \& Ownership

1994 - 2nd Arrow Award
Phillip Cook, Michael Moore ~ Drinking and schooling

1995-3rd Arrow Award Jonathan Gruber ~ The Incidence of Mandated Maternity Benefits

1996 - 4th Arrow Award Martin Gaynor, Paul Gertler ~ Moral Hazard and Risk Spreading in Partnerships

1997 - 5th Arrow Award Daniel Kessler, Mark McClellan ~ Do Doctors
Practice Defensive Medicine?

1998-6th Arrow Award
Ching-To Albert Ma,Thomas G McGuire ~ Optimal Health Insurance and Provider Payment

1999-7th Arrow Award
Donna B Gilleskie ~ A Dynamic Stochastic
Model of Medical Care Use and Work Absence

2000-8th Arrow Award
Will Dow, Tomas J Philipson, Xavier Sala-i-Martin
~ Longevity Complementarities Under
Competing Risks
2001 - 9th Arrow Award
David M Cutler, Mark McClellan, Joseph P Newhouse
~ How Does Managed Care Do lt?
2002-10th Arrow Award
Willard G Manning, John Mullahy ~ Estimating
Log Models: To Transform or Not to Transform?
2003 - 11th Arrow Award
Anne Case, Darren Lubotsky, Christina Paxson
$\sim$ Economic Status and Health in Childhood:
The Origins of the Gradient
2004-12th Arrow Award
Kenneth Chay, Michael Greenstone $\sim$ The Impact
of Air Pollution on Infant Mortality: Evidence from Geographic Variation in Pollution Shocks Induced by a Recession

2005-13th Arrow Award
Edward Miguel, Michael Kremer ~ Worms:
Identifying impacts on education and health
in the presence of treatment externalities
2006-14th Arrow Award
Gary S Becker, Tomas J Philipson, Rodrigo R Soares
~The Quantity and Quality of Life and the Evolution
of World Inequality

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Tivoli

by Tivioli
Copenhagen Admiral Hotel by Copenhagen Admiral Hotel

Amalienborg Palace by Jens Lindhe

Gefion Fountain
by Christian Alsing
Café Jorden Rundt
by Morten Jerichau
Forum Copenhagen by Forum Copenhagen

Opera at Dusk by Woco

Rådhuspladsen/City Hall Square by Morten Jerichau

Oresund Bridge by WoCo

www.VISITCOPENHAGEN.com

## Dear Colleagues,

The 7th World Congress on Health Economics will be hosted in the newly minted Olympic city of Beijing in July 2009. For the first time, iHEA will gather beyond the gambit of Europe and North America, joining the rising tide of scientific and economic progress in Asia.

The theme 'Harmonizing Health and Economics' will provide ample opportunity to reflect on the many ways health economists can work together with medical professionals and politicians to create continuous improvements in the health of populations.

In the spirit of these historic Olympic games we also hope that this conference willengender a heightened sense of international cooperation in health economics.

We look forward to hosting you in our capital city.

## Sun Lungchun,

President of Chinese Health
Economics Association




For over 45 years, we have helped our clients address major health economic and public health issues through innovative research, expert technical assistance, and effective decision support.
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For more information about how RTI can address your need for health economics research, please contact
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Research Triangle Park, NC27709

## USA

RTI International is a trade name of Research Triangle Institute.



## National Health Accounts

Symposium
July 6th-7th, 2007
~ Lund, Sweden
The NHA symposium will be hosted in Lund, Sweden, in conjunction with the iHEA Conference in Copenhagen in 2007.

The NHA symposium is a twoday workshop, arranged by the Swedish Institute for Health Economics (IHE) in collaboration with the Swedish international development cooperation agency (Sida). The program will include training and information sessions regarding the production of NHA as well as benefits and policy implications of using the tool to inform policy processes and evaluate results of reforms.

For more information on the National Health Accounts Symposium, please visit IHE's website.

## iHEA 6th WORLD CONGRESS: Programme

PRE-CONGRESS SESSIONS ~ LUND, SWEDEN

## FRIDAY 6 JULY 2007

- National Health Accounts Symposium
- Health Care Performance

Faculty: Rolf Färe, Shawna Grosskopf, Pontus Roos

- Cult, Science and Society:Health Economics and Ancient Greek Medicine
Faculty: Cecilia Beer, Bengt Lindskog, Carl Hampus Lyttkens, Louise Ellemann Nielsen
- Introducing the Survey of Health, Ageing and Retirement in Europe (SHARE)
Faculty: Members of the SHARE collaboration group
- Comparing Multi-Attribute Utility Measures:EQ-5D, HUI, and SF-6D
Faculty: David Feeny
- How to design generic stated preference choice experiments for the MNL model
Faculty: Leonie Burgess, Deborah Street, Rosalie Viney
- DRG-Based Hospital Payment System Design and Related Issues Faculty: Robert Murray


## SATURDAY 7 JULY 2007

- National Health Accounts Symposium
- Elements of Health System Finance Faculty: Dov Chernichovsky, Abdo Yazbeck
- A Brush-up in Theory and Econometrics Applied to Health Economics
Faculty: Peter Zweifel, Frank Sloan
- Standards for Developing Business Cases of Population-based Health Protection Interventions
Faculty: Sergey Sotnikov, Elyce Biddle
- Risk-Benefit Analysis: Pharmacoepidemiology and Preference Measurement Used for Decision-Making Faculty: F Reed Johnson, A Brett Hauber
- Using U.S. Data on Health and Medical Care Faculty: Analysts at NCHS and selected university faculty
- Using the Net Benefit Regresion Framework to Analyze Person-level Cost-effectiveness Data
Faculty: Jeffrey Hoch, Ahmed Bayoumi


## EXPLORATIONS IN HEALTH ECONOMICS



## SUNDAY 8 July 2007

0900~2000 A
0900-1700

Atrium

## REGISTRATION

## SPECIAL SESSION

## Controversies in Health Care Financing:Perspectives and Debate

This session will examine and debate the role of several major funding mechanism that are at the center of a lively debate on health care financing in both low-income and higher-income countries today.

Location: DANIDA
Danish Ministry of Foreign Affairs
Ministry of Foreign Affairs (Udenrigsministeriet)
Asiatisk Plads 2

0900-1500 s. 01 SPECIAL SESSION

## The Political Economy of Health

The workshop will explore a number of the ideological and political issues surrounding health and health care in the 21st century. In particular, speakers will look at the links between neo-liberalism and both health and health care in a global context.

OPENING PLENARY ~ Ulla Schmidt, Federal Minister of Health, Germany
Health Care and Reform in Germany
Radisson SAS Falconer Hotel
Ulla Schmidt was a teacher in Aachen and a member of the local, district and staff councils for special schools at the Ministry for Education and Cultural Affairs of North Rhine-Westphalia before becoming a member of the German Bundestag in 1990. She has undertaken a wide range of activities as Member of the Managing Board of the Social Democratic Party (SPD) parliamentary group, Chairperson of the working group on the equality of women and men, Deputy Member of the Committee on Family Affairs, Senior Citizens, Women and Youth, Deputy Member of the Committee on Labour and Social Affairs, first Substitute and then Regular Member of the Mediation Committee, Spokesperson of the project group entitled 'Family policy in the 21st Century,' Spokesperson of the ad hoc working group on 'Sexual violence against children', Representative of the SPD in the ZDF (Zweites Deutsches Fernsehen) television council, and Deputy Chairperson of the SPD parliamentary group for the areas of Labour and Social Affairs, Women, Families and Senior Citizens. She currently serves as Federal Minister of Health.

Reception
Radisson SAS Falconer Hotel

iHEA 6th WORLD CONGRESS: Programme
MONDAY 9 July 2007 ~ Poster Session ~ Atrium 0830~1700

No.

## Abstract

The Role of Malaria in the Supply of Labor and Human Capital Accumulation in Sub-Sahara Africa

Differences In The Quality Of Care And Resulting Outcomes In Childbirth Between Family Physicians And Obstetricians: Comparison Of A Matched Cohort
The relevance of economic theory to improving economic evaluation of public health interventions: The case of physical activity interventions The Welfare Effect of Banning Signaling in Not-For-Profit Industries Probit models with binary endogenous regressors or sample selection - with an application to physician advice on physical activity Alcohol Problems And Labor Supply: The Case Of Iceland Cost and Case Mix Among Patients With Alzheimer's Disease

Reproductive Health Expenditures in Mexico: Composition, Distribution and Trends for the 2003/2005 Period
Demonstration Effects in Preventive Care

Dynamic Patterns and Small-area Variation in Hospital Admissions Im(Mortality) and the Baseball Hall of Fame: An Investigation into the Role of Status in Life Expectancy
13 Substantial budget saving could be achieved by increasing utilization of peritoneal dialysis therapy in Chile

What are the economic implications of 'feminisation' of the UK medical workforce?
Cost-Effectiveness Analysis of Antihypertensive Interventions According to Finnish Evidence-Based Guidelines
Quality-of-Life Weights for the US Population: Self-reported Health Status and Priority Health Conditions, by Demographic Characteristics
Cost-Effectiveness Analysis Of The Skilled Care Initiative, A Maternal Health Program, In Kenya And Tanzania
Projected Value of Life Lost Due to Cancer Death in the United States

The Longterm Costs of Stroke Sub-Types from the North East Melbourne Stroke Incidence Study (NEMESIS)
Fast Food Outlet Density and the Incidence of Overweight and Obesity across Canadian Metropolitan Areas
Cigarette Taxation as a Self-Control Mechanism:
how much cigarette price is prohibitive?
Financing Long-Term Care in Taiwan: A Multi-Tier Approach

Obesity and Health Care Expenditure: Importance of Age, Gender, and Socioeconomic Status

Impact of Public Health Expenditures on the Alberta Economy

Projection of Long-term Care Costs Related to the Aging Population Structure in Hong Kong

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## EXPLORATIONS IN HEALTH ECONOMICS

Contracting-In Management to Strengthen Publicity Financed Primary Health Services - The Experience of Punjab, Pakistan Ordinal valuation of health states: a eight country comparison

Extending the DCE technique to investigate policy-making for safe motherhood in developing countries

The Cost-effectiveness of Atypical Antipsychotics in the Treatment of Schizophrenia in a UK Setting

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A comparison of the cost-effectiveness of Haloperidol, Olanzapine and Risperidone using the net-benefit regression approach
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M71 Health-related quality of life of von Willebrand's disease patients in Canada

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Work-force Participation Rate of Physicians by Age and Gender in Japan strategy using a system model

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| M96 | A systematic review of economic analyses of pharmaceutical therapies for advanced colorectal cancer | Marieke Krol ~ Erasmus University Medical Center Miriam Koopman, Carin Uyl-de Groot, Cornelis Punt |
| M97 | Health care market in Kerala, India: Defining characteristics | Godwin Sree Kulakkal ~ KNM Government College |
| M98 | Conducting Surveys in the Era of Cell Phones: Review of the Use of Online Panels in the Medical Literature | Nathalie Kulin ~ McMaster University DA Marshall, F Reed Johnson, S Van Bebber |
| M99 | An Empirical Examination of Health Care Constraints on Outpatients in Japan | Narimasa Kumagai ~Kinki University |
| M100 | Human Capital and Health as predictors of Labour Market Success: Overweight and bad health negatively affect labour market position | Mattijs Lambooij ~ National Institute for Public Health and the Environment Johan Hansen |
| M101 | Universal screening for rare newborn genetic conditions: Establishing cost-effectiveness before implementation | Jose Leal ~ University of Oxford <br> Sarah Wordsworth, Alastair Gray, Juliet Oerton, <br> Carol Dezateux |
| M102 | Can Directly Observed Treatment for tuberculosis be made more efficient? | Marcus Lem ~ Health Canada Igor Zverev |
| M103 | Issues of complexity and reflexivity in economic evaluation | Chantale Lessard ~ University of Montréal |
| M104 | Demand-Driven And Affordable Next Generation Vaccines For Preventing Japanese Encephalitis In Asia And Meningococcal Meningitis In Sub-Saharan Africa | Carol Levin ~ Program for Appropriate Technology in Health <br> Chutima Suraratdecha, Julie Jacobson, Marc La Force |
| M105 | Making Health Systems Work: Governance and Anti-corruption in Developing and Transition Countries | Maureen Lewis ~ World Bank |
| M106 | Healthcare Financing - reconciling ideology and reality in developed and developing countries | Meng-Kin Lima ~ National University of Singapore |
| M107 | Longevity Bias in Cost-Effectiveness Analysis | Liqun Liu ~Texas A \& M Andrew Rettenmaier, Thomas Saving |
| M108 | Modelling the Supply of Informal Care to the elderly in Mexico | Mariana Lopez-Ortega ~ LSHTM |
| M109 | Trends in Interest on Empowerment in Health | Svetla Loukanova ~ University of Heidelberg Rachael Molnar, John Bridges |
| M110 | A Revaluation of the Relationship Between Alcohol Consumption and Wages | Jenny Lye ~ University of Melbourne Joe Hirschberg |
| M111 | Pharmaceutical Benefits Advisory Committee and the Publication of Public Summary Documents: Impact of Economic Evaluations on Decision Making | Kelly Makarounas-Kirchmann ~ Monash University |
| M112 | Income-related inequalities in the use of mental health services by ethnic minorities in Britain | Roshni Mangalore ~ LSE <br> Martin Lapp |
| M113 | Financial inclusion and involvement of banks in health sector: An appraisal of banks' stake in Indian health sector | Muralikannan Marimuthu ~ Vijaya Bank Varatharajan Durairaj |
| M114 | Changing Contractual Relations in the English NHS Transaction Costs Analysis | Giorgia Marini ~ University of York Andrew Street |
| M115 | Intellectual Property \& External Consumption Effects | Stephane Mechoulan ~ University of Toronto Tomas J Philipson, Anupam B Jena |
| M116 | The Impact of Job Loss on Family Mental Health | Silvia Mendolia ~ University of New South Wales |
| M117 | Cost and effectiveness of treating hepatitis $C$ for injecting drug users in New Zealand | Terri Green ~ University of Canterbury lan Sheerin |
| M118 | Variability in deinstitutionalisation policy achievement between mental health care sector organisations in France and consequences in terms of access to care | Julien Mousques ~ IRDES <br> Philippe Le Fur, Véronique Lucas, Marc Perronnin |
| M119 | Pre-Paid Health Care Scheme as an Exit Strategy of Suspension of the Health Sector Social Safety Net Program in Yogyakarta, Indonesia | Ali Ghufron Mukti ~ Gadjah Mada University |

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M149 How Can We Efficiently Cover the Uninsured? A Micro-Simulation Model of Health Insurance Coverage

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Efficiency and Equity Issues in Managing Surgical Elective Waiting Lists
The Impact of Askeskin, insuring 60 million people in two years, on Hospital Market Strategy in Indonesia
Stress Perception and Commuting

The Single Market and Pharmaceutical Industry in the European Union: Is There Any Evidence of Price Convergence?

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Successful applicants to the PhD program will have to fulfil the admission requirements for the doctoral program in economics at the university granting the title they pursue.

- PhD students from universities outside Switzerland can attend courses of their choice among those offered with the agreement of these universities to include them in theirdoctoral program.

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iHEA 6th WORLD CONGRESS: Programme

## MONDAY 9 July 2007

| Time | Room | Session~Abstracts |
| :--- | :--- | :--- |
| 0700-1900 | Atrium | REGISTRATION |
| 0830-0930 | s. 01 | Access to health care: Bridging the gap <br> between concepts and policy |

Access as a policy-relevant concept in low- and middle-income countries

Access to health care - the British perspective
Access as a cultural concept

| 0830-0930 | s. 03 | Accounting for Family Spillover Effects in <br> Economic Evaluations of Health Interventions |
| :--- | :--- | :--- |

A time trade-off method to elicit preferences of spouses about the influence of their husbands' potential prostate cancer health states on themselves Effects of informal care: too important to ignore Correlates of caregiver preference scores in child disability models
0830-0930 s. 05 Applying economics to realities of health care priority setting
Coverage of new health care technologies in the US: an investigation of principles, processes and the use of cost-effectiveness information Priority setting in the 'real-world' - from principles to processes and performance

The ACE (Assessing Cost Effectiveness) Approach to Priority Setting

Ranking of priorities based on PBMA taking into account the social welfare function
Setting Priorities for Managing Renal Failure in Ramallah Hospital (Palestine): a Programme Budgeting and Marginal Analysis (PBMA) approach

## 0830-0930 s. 07 Assessing the impact of health system reforms intended to benefit the poor: Experiences from Vietnam, Thailand and Mexico

Assessing the effect of the 2001-2006 Mexican health reform: an interim report card

Beyond averages: have health sector reforms reduced inequality in child mortality in Thailand?

Evaluating the impact of the universal coverage policy on financial risk protection, health care financing, and benefit incidence of Thai households

Evaluating the impact of a targeted program on health utilization and expenditure in Vietnam using quasi-experimental methods

Anirban Basu ~ University of Chicago William Dale, Arthur Elstein, David Meltzer Werner Brower ~ Erasmus University Rotterdam Mick Tilford ~ University of Arkansas for Medical Sci. Chair: Stuart Peacock

Stirling Bryan ~ University of Birmingham Alan Garber, Marthe Gold
Angela Bate ~ Newcastle University Craig Mitton, Madeleine Murtagh, Cam Donaldson
Rob Carter ~ University of Melbourne
Theo Vos, Marj Moodie,
Pedro Plans-Rubió ~ Health Department of Catalonia Stuart J Peacock, Craig R Mitton
Nader Zaidan ~ Birzeit University
Awad Mataria, Angela Bate, Cam Donaldson
Chair: Stephen Lim
Discussants: Julio Frenk, Christopher JL. Murray

Emmanuela Gakidou ~ Harvard University Rafael Lozano, Eduardo Gonzalez-Pier, Jesse AbbottKlafter, Jeremy Barofsky, Chloe Bryson-Cahn, et al Margaret Hogan ~ University of Queensland Patama Vapattanawong, Piya Hanvoravongchai, Emmanuela Gakidou, Theo Vos, Alan D Lopez, et al,
Phusit Prakongsai ~ Ministry of Public Health, Thailand Supon Limwattananon, Walaiporn Patcharanarumol Kanjana Tisayatikom, Viroj Tangcharoensathien
Henrik Axelson ~ WHO, Vietnam
Björn Ekman, Ha Anh Duc, Nguyen Thanh Liem, Ulf-G Gerdtham
Chair: Randall Ellis
Discussants: Kanika Kapur, Cristina Hernandez Quevedo, Melinda Beeuwkes Buntin
William Encinosa ~ AHRQ
Didem Bernard, Jessica Banthin
Cristina Masseria~ LSE

Stephen Parente ~ University of Minnesota
Roger Feldman

## EXPLORATIONS IN HEALTH ECONOMICS

## MONDAY 9 July 2007

Time Room Session ~ Abstracts
Chair (italics) ~Discussants ~Presenter (italics) $\sim$ Co-Authors

## 0830-0930 $\quad$ s. 10 Balancing equity and efficiency: tools for

 multi-criteria priority setting in healthIdentifying and weighing various criteria for priority setting in Nepal using discrete choice experiments

District Health Priority Setting: Integrating across information sources via local government expenditure databases - Experience from Tanzania

Criteria for priority-setting in health care in Uganda: exploration of stakeholders' values

## 0830-0930 s. 12 Bargaining in health care

Sophisticated Bargaining between Hospitals and Insurers

Consumer Choice and Selective Contracting in Hospital-Insurer Bargaining

Price Negotiations in Health Care Services: Netherlands' Home Care

## 0830-0930 5. 13 Costing

Costs and Consequences from the ACHOIS Randomized Trial of Treatment of Mild Gestational Diabetes Mellitus

Survival Models For Cost Data: The Forgotten Additive Approach

An assessment of cost studies from a methodological perspective

Multiple imputation for estimating unit costs in multicentre economic evaluations 0830-0930 s. 14 Wait Times
Waiting times vs distance: An analysis of the determinants of choice of hospital for cataract operations in the NHS

Estimating waiting time dynamics with time series data

Targets and Waiting Times: Exploiting a Quasi-Experiment to Evaluate the Use of Targets in the Provision of Health Care in the UK I'll Tell You Which Patient is Most Bothered About Waiting Time: Estimating Individual Preferences from Discrete Choice Experiments

## 0830-0930 s. 16 Hospital Competition

A Competition Index for Differentiated Product Oligopoly with an Application to Hospitals
Cross Subsidization and the Welfare Impact of Specialty Entry

Is Entry Efficient When Inputs are Constrained? Lessons from Cardiac Surgery

Market Competition, Hospital Investment and Quality of Care

Chair: David Evans

Rob Baltussen ~ UMC St. Radboud
AHA ten Asbroek, X Koolman, P Bhattarai, LW Niessen

Don de Savigny ~ Swiss Tropical Institute Harun Kasale, Conrad Mbuya, Graham Reid, Graham Wilson

Lydia Kapiriri ~ University of Toronto Bjarne Robberstad, OF Norheim, DK Martin

Andrew E Sfekas ~ Northwestern University David Dranove, Mark Satterthwaite
Rein SHalbersma ~ Dutch Healthcare Authority Misja C Mikkers
Victoria Shestalova ~ Netherlands Bureau for Economic Policy Analysis
Misja C Mikkers, Ilaria Mosca, Marc Pomp

## Chair: Amalia Donia

John Moss ~ University of Adelaide
Caroline Crowther, Janet Hiller, Kristyn Willson,
Andrew McPhee, William Jeffries, et al
Michele Petrinco ~ University of Torino
Eva Pagano, Alessandro Desideri, Riccardo Bigi, Dario Gregori
Sarath Samarage ~ Sri Lankan Ministry of Healthcare and Nutrition
Amala de Silva, Aparnaa Somanathan
Richard Grieve ~ LSHTM

## Chair: Adam Oliver

Peter Sivey ~ University of York

Luigi Siciliani ~ University of York
Fabrizio lacone, Steve Martin, Pete C Smith
Frank Windmeijer ~ University of Bristol
Carol Propper, Matt Sutton, Carolyn Whitnall
Terry Flynn ~ University of Bristol
Jordan Louviere, Shan Li, Tim Peters, Joanna Coast
Chair: Anthony Scott
Yaa Owusua D Akosa Antwi ~ Carnegie Mellon Univ.
Martin Gaynor, William Vogt
Robert Huckman ~ Harvard Business School Jonathan Kolstad

Jonathan Kolstad ~ Harvard University
David Cutler, Robert Huckman
Chi-Chen Chen ~ National Taiwan University Shou-Hsia Cheng

## iHEA 6th WORLD CONGRESS: Programme

## MONDAY 9 July 2007

| Time | Room | Session ~ Abstracts | Chair (italics) ~ Discussants ~ Presenter (italics) $\sim$ Co-Authors |
| :---: | :---: | :---: | :---: |
| 0830-0930 | 1.07 | Home care | Chair: Anita Alban |
| The Effect of the Balanced Budget Act of 1997 on Home Health Services |  |  | Meredith Kilgore ~ University of Alabama, Birmingham Michael Morrisey, Christine Ritchie, Julie Locher |
| Labour Force Participation, Labour Supply, and Unpaid Caregiving in Canada |  |  | Meredith Lilly ~ University of Toronto Audrey Laporte, Pat Armstrong, Peter Coyte |
| Performance Evaluation of Home and Community Care |  |  | Julie Polisena ~ University of Toronto Audrey Laporte, Peter Coyte, Ruth Croxford |
| Competing Values in Priority Setting in the Home Care Sector in Ontario, Canada |  |  | Michele Kohli ~ University of Toronto |
| 0830-0930 | 1.08 | Methodology 1 | Chair: Alan Diener |
| Using indirect evidence in clinical guideline development: feasibility and acceptibility |  |  | Judit Simon ~ University of Oxford Stephen Pilling, Rachel Burbeck, Emma McIntosh, John Geddes |
| Is the value of a life-year saved context specific? |  |  | Duncan Mortimer ~Monash University Leonie Segal |
| Measurement Error in Household Expenditure Data: The World Health Survey |  |  | Ke XU~WHO |
| Preference Based Measurement of Vision-related Quality of Life: Are we mixing apples and oranges? |  |  | Steven Kymes ~ Washington University Bryan Lee, Robert Nease, Walton Sumner |
| 0830-0930 | 1.12 | Generics 1 | Chair: Alastair Gray |
| Testing the Generics Paradox: An Estimation of the Price and Expenditure Elasticities of Generic and Brand-Name Drugs |  |  | Marin Gemmill ~ LSE |
| Determinants of Competition Between Generics in the Omeprazole and Fluoxetine markets in the UK, US and Germany |  |  | Seeley Liz ~ LSE |
| Generic Competition in Drug Markets and the Impact of Regulation |  |  | Joan Costa Font ~ LSE |
| Modelling the Market Behavior of Antidepressants after Patent Expiries: Evidence from The Netherlands |  |  | Petros Pechlivanoglou ~ University of Groningen Cornelis Boersma, Sipke Visser, Lolkje de Jong-van den Berg, Maarten Postma |
| 0830-0930 | 1.13 | Inequality | Chair: Albert Okunade |
| Health, Retirement and Inequality: can Germany and the UK learn from each other? |  |  | Martin Schellhorn ~ GSF - National Research Center for Environment and Health Jennifer Roberts, Nigel Rice, Andrew Jones |
| Trends in Socioeconomic Inequality in Mortality in Taiwan: 1980-2005 |  |  | Shu-Fang Shih ~ National Health Research Institutes Tung-Liang Chiang, Likwang Chen |
| The Effect of Pensions on Longevity: Evidence from Union Army Veterans |  |  | Martin Salm ~ University of Mannheim |
| Impact of health-care systems on inequalities in health care consumption |  |  | $\begin{aligned} & \text { Zeynep Or ~ IRDES } \\ & \text { Florence Juso } \end{aligned}$ |
| 0830-0930 | 1.14 | Compliance | Chair: Art King |
| Improving prevention compliance through appropriate incentives |  |  | Udo Schneider ~ University of Bayreuth Jürgen Zerth |
| The Association between Noncompliance in Hemodialysis Sessions and Composite Rate Costs for ESRD Patients |  |  | Chien-Chia Chuang ~ University of Michigan, Ann Arbor |
| The impact of non-adherence to medication on societal costs in patients with schizophrenia, analysis of data from the QUATRO study |  |  | Derek King ~ LSE <br> Martin Knapp, Paul McCrone, Anita Patel |
| Doctor-patient relationship: a game theoretical approach to explain non-adherence to medication |  |  | Charitini Stavropoulou ~LSE |
| 0930-1000 |  | BREAK |  |
| $1000-1100$ | $\text { s. } 01$ | Catastrophic \& Impoverishing Health Spending and Financial Protection in Latin America: Country-level analysis | Chair: Amanda Glassman |
| Catastrophic and Impoverishment Health Spending: The Case of Colombia |  |  | Ursula Giedion Carmen Elisa Florez |

## EXPLORATIONS IN HEALTH ECONOMICS

MONDAY 9 July 2007
Time
Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors

Financial Protection in Health in Middle-Income Countries in LAC: evidence on systemic responses from the Mexican Popular Insurance Program

Financial Protection Against Health Catastrophes in Peru

## 1000-1100 $\quad$ s. 03 The uncertain allocation problem: mathematical programming approaches to resource allocation

The influence of decision makers' risk attitude on priority setting over groups of mutually exclusive interventions

Back to the future: Mathematical programming as the solution to resource allocation problems in health care
Uncertainty and value of information when allocating resources within and between healthcare programmes

1000-1100 s. 05 | Comparison of EQ-5D and SF-6D derived |
| :--- |
| utilities for health |

Comparing SF-6D \& EQ-5D: data from 4 patient populations

Exploring patterns of differences between EQ-5D and SF-6D:

Does range matter? Comparing incremental cost-effectiveness ratios based on both EQ-5D and SF-6D utility

| 1000-1100 | s. 07 | Competition in Hospital and Nursing <br> Home Markets |
| :--- | :--- | :--- |

Information Technology Adoption and Market Structure

The Welfare Effects of Entry and Exit of Hospital Specialty Units

| 1000-1100 | s. 08 | Competition in pharmaceutical R\&D <br> and pharmaceutical markets |
| :--- | :--- | :--- |

Competition and Regulation in Pharmaceutical Markets

Patent value and R\&D competition in pharmaceuticals

Generic entry in a regulated pharmaceutical market

## 1000-1100 $\quad$ s. 10 Complex Models of Disease

What is the impact of patient compliance on outcomes and cost of colorectal cancer (CRC) screening?

Global Epidemic Model (GEM) as a Tool for Studying the Spread and Containment of Pandemic Flu

Modeling Primary Prevention of Chronic Diseases: Lessons from Diabetes

Felicia Marie Knaul ~ Fundación Mexicana para la Salud
Hector Arreola, Oscar Mendez, Julio Frenk
Martin Valdivia ~ Grupo de Analisis para el Desarrollo
Juan Jose Diaz
Chair: David Epstein

Talitha Feenstra ~ National Institute for Public Health and the Environment
Maiwenn Al
Amiram Gafni ~ McMaster University
Stephen Birch
Claire McKenna ~ University of York
Zaid Chalabi, David Epstein, Karl Claxton
Chair: Paul FM Krabbe

Johan L Severens ~ Maastricht University Danielle EM Brunenberg, Manuela A Joore, Annelies Boonen, Patricia J Nelemans, Petra MJC Kuijpers, et al
Manuela A Joore~ University Hospital Maastricht Danielle EM Brunenberg
Annelies Boonen ~ University Hospital Maastricht Danielle EM Brunenberg, Danielle Willems, Patricia Nelemans, Emiel Wouters, Petra MJC Kuijpers, et al
Chair: Alison Cuellar
Discussants: Brigitte Dormont, Gary Fournier, Roger Feldman
Alison Cuellar ~ Columbia University Cory Capps
David C Grabowski~ Harvard Medical School David G Stevenson
Richard C Lindrooth ~ Medical Univ. of South Carolina David Dranove, Cory Capps

## Chair: Adrian Towse

Patricia Danzon ~ University of Pennsylvania Michael F Furukawa

Fabio Pammolli ~ IMT Lucca Inst. for Advanced Studies Adrian Towse, Massimo Riccaboni, Laura Magazzini, Martina Garau
Joan-Ramón Borrell ~ Universitat de Barcelona Iván Moreno-Torres, Jaume Puig-Junoy

## Chair: Lee R Mobley

Sujha Subramanian ~RTI International Georgiy Bobashev, Robert J Morris, Michael Gallaher
Georgiy Bobashev ~ RTI International
JM Epstein, DM Goedecke, F Yu,
DK Wagener, RJ Morris
Thomas Hoerger ~ RTI International

## iHEA 6th WORLD CONGRESS: Programme

## MONDAY 9 July 2007

## 1000-1100 $\quad$ s. 12 Contracting for health in Africa

Distortions of the Penalty and Reward system in the Aid Contract: A Case Study of Uganda
Incentives and Sanctions: Considerations for the Use of Performance-based Contracts for Health Districts in Cameroon

Performance management and hospital response to performance-based contracting
1000-1100 s. 13 User Charges

Effects of user fees and improvements in quality of health services on demand for health care: findings from rural areas of Bangladesh The Impact of Abolishing User Fees in Africa - Recent Developments in Burundi, Zambia and Uganda
Healthcare Reform And The Number Of Doctor Visits At A State Level In India: Challenges And Options
Estimating cost sharing in a prospective payment system

## 1000-1100 $\quad$ s. 14 Prescription Utilization

Post-entry market analysis of new drug for Diabetes: penetration and concentration of Thiazolidinediones (TZD)
The Impact of Extending Immunosuppression Medication Coverage for Kidney Transplant Recipients on Medicare's Cash Flow
Joint Determination of Prices, Research, and Marketing Expenditure by Pharmaceutical Firms: A Theoretical Model of Profit-Maximizing Behavior Duplicative medications in patients who visit multiple medical institutions and their implications for drug expenditures in Japan

## 1000-1100 s. 16 Medical Expenditures

Use of Econometric Models to Estimate Disease-Specific Shares of Medical Expenditures
The Effect of Generalist Care Management on Expenditures for Medicare Beneficiaries

Building A Categorized Disease Burden System to Manage Health Care Expenditures
Modifiable Health Risk Factors and Medical Expenditures- the Case of Taiwan
1000-1100 $\quad 1.07 \quad$ Time Trade-Off
Valuing Health States of the Korean EQ-5D Using Time Trade-Off
Respondents' subjective life expectancy influences responses
in a 10 -year TTO
Eliciting preferences for hypothetic health states from patients:
a comparison between time trade-off and EQ-5D in subjects with diabetes

HPV Testing Matters - Findings from a Time Trade-Off Survey in England
1000-1100 $\quad 1.08$ Moral Hazard

Moral Hazard And The Demand For Physician Services:
New Evidence From France

To Wait Or To Pay For Treatment? Restraining Ex-Post Moral Hazard In Health Insurance

A Dynamic Analysis of the Demand for Health Insurance and Health Care in Ireland

## Chair: Barbara McPake

Valeria Oliveira Cruz ~ LSHTM
Barbara McPake
Maia Ambegaokar ~ LSHTM
Pierre Ongolo-Zogo, Toupouri Aly, Emmanuel Betsi, Jean-Marie Fouda, Barbara McPake
Freddie Ssengooba ~ Makerere University Barbara McPake, Natasha Palmer

Chair: TBA
Nahid Akhter Jahan ~ University of Dhaka Barkat-e-Khuda

Rob Yates ~ Department for International Development

Maathai Mathiyazhagan ~ National University of Singapore
Elin Hafsteinsdottir ~ University of York Luigi Siciliani
Chair: Avi Dor
Tsai Yi-Wen ~ National Health Research Institutes Weng-foung Huang, Yu-Wen Wen, Pei-Fen Chen Robert Woodward ~ University of New Hampshire Timothy Page

Arthur King ~ Lehigh University
Stephen Snyder
Hiroki Kinoshita ~ University of Tokyo
Yasuki Kobayashi, Takashi Fukuda
Chair: Adam Wagstaff
Justin Trogdon ~ RTI International

Kenneth McConnell ~ Oregon Health \& Science University
Chiu-Ling Lai ~ Bureau of National Health Insurance, Taiwan
Tsui-Fang Lin ~ National Taipei University
Chair: Stephen Birch
Eunjeong Kang
FE van Nooten ~ Erasmus University Rotterdam
Xander Koolman, Werner Brouwer
Samuel Aballea ~ i3 Innovus
Sandy Cure, Jeremy Chancellor, Rob Sheldon, Nick Marchant
Boyka Stoykova ~ Brunel University
Chair: Bruce Hollingsworth
Valerie Albouy ~ INSEE
Bruno Crepon
Ana B Ania-Martinez ~ University of Vienna
Stefan Felder ~ University of Magdeburg

Jonneke Bolhaar ~ VU University Amsterdam
Bas van der Klaauw, Maarten Lindeboom

## EXPLORATIONS IN HEALTH ECONOMICS

## MONDAY 9 July 2007

1000-1100 1.12 Antiretroviral Therapy 1
Cost of receiving antiretroviral therapy in northeast Thailand

- from the patients' perspective

Rapid Recovery of Labor Productivity Among Kenyan Agricultural Workers Receiving Antiretroviral Therapy for HIV/AIDS

Barrier to Access ART and other HIV/AIDS Treatment in Indonesia: the role of financial factor

Achieving universal access to ART: should second-line be offered to patients failing first-line antiretroviral treatment?

Impact of the Indonesian Healthcard on Child Health Care Use
Insurance Effect on Individuals' Health Behavior and Health Care Utilization -A Dynamic Selection Approach
Changes in quality-of-care and health status disparity between people with and without health insurance in the US population with diabetes, 1996 to 2005
The Equity and Adequacy of Co-payment Exemption Policy for Catastrophic Illness under Taiwan's National Health Insurance
1000-1100 $\quad 1.14 \quad$ Labor Markets
Estimating the Effects of Children and Adolescent with Emotional and Behavioral Problems on Their Parents' Labor Market Outcomes Long term labor market participation and earnings of individuals claiming to have whiplash associated disorders

Testing Unitary Models of Labor Supply on Decision-making Systems
The impact of physical and sexual abuse in childhood on adult economic outcomes: Evidence from the Ontario Child Health Study
1000-1100 2.01 Pharmaceutical Safety and Trade
Do Speedier New Drug Reviews at the FDA Increase Safety Risks to Patients?

Strategic Responses to Parallel Trade
FDA and Product Liability for Medical Products

1100-1115
TRAVEL TIME

| 1115-1215 s. 01 | Determinants of Nutritional Status and <br> Anthropometric Health Outcomes among Children: <br> Evidence from Four Developing Countries |
| :--- | :--- | :--- | Evidence from Four Developing Countries

Impact Of a MCH-FP Program on Children's Nutritional Status:
Evidence From Matlab, Bangladesh
Childhood Malnutrition in China: Change of Inequality in a Decade Nutrition Interventions in Northern Ghana: Impacts on Mothers' Vitamin A

Interactions between short- and long-term anthropometric health outcomes among children in rural Ethiopia

Chair: Adam Wagstaff

Anoshua Chaudhuri ~ San Francisco State University

Zhuo (Adam) Chen ~ University of Chicago
Krista L Jacobs ~ formerly University of California, Davis

Bereket Kebede ~ University of East Anglia


#### Abstract

Chair: Beate Sander Tsutomu Kitajima ~ Kyorin University Yasuki Kobayashi, Nonglak Pagaiya, Hajime Sato, Satoshi Toyokawa, Kittisuk Nasungchon Bruce Larson ~ University of Connecticut Matthew Fox, Sydney Rosen, Margaret Bii, Carolyne Sigei, Douglas Shaffer, Fredrick Sawe et al Sigit Riyarto ~ Gadjah Mada University Budi Hidayat, Adi Utarini, Yodi Mahendadratta, Ari Probandari, Laksono Trisnantoro Susan Cleary ~ University of Cape Town


## Chair: Bruce Stuart

Aparnaa Somanathan ~ World Bank
Yingying Dong ~ Boston College

Ping Zhang ~ CDC

Jen-Huoy Tsay ~ National Taiwan University
Yiing-Jenq Chou
Chair: Cam Donaldson
Patrick Richard ~ Johns Hopkins University

Søren Leth-Petersen ~ AKF ~ Institute of Local Government Studies
Gabriel Pons Rotger
Ryoko Morozumi ~ University of Toyama
Paul Contoyannis ~McMaster University Martin Dooley
Chair: Ernst Berndt
Henry Grabowski ~ Duke University Y Richard Wang
Margaret Kyle ~ London Business School
Tomas J Philipson ~ University of Chicago Eric Sun


## iHEA 6th WORLD CONGRESS: Programme

## MONDAY 9 July 2007

| Time $\quad$ Room | Session ~ Abstracts |
| :--- | :--- |
| 1115-1215 s 03 | Doctors (and Nurses) Without Borders: <br> What Economists Can and Can Not Contribute <br> to the Health Worker Migration Debate |
| From Barbados to Boca Raton: Willingness to Pay for Exportable Nurse <br> Training in the Caribbean |  |
| Do Visas Kill? The effects of African health worker emigration <br> Different Yard Sticks, Same Yard: 'Measuring' Migration Out of the Health <br> Sector in Developing Countries |  |
| 1115-1215 Economic Analyses Across the Cancer Continuum: <br> A Case Study of Colorectal Cancer |  |

The Role of Health Insurance and Race-ethnicity in the Receipt of Guideline Therapy and Outcomes for Individuals Diagnosed with Colorectal Cancer Use of Financial Incentives for Colorectal Cancer Screening by Health Plans in the United States
Trends in the Costs of Care for Elderly Colorectal Patients in the United States, 1991 to 2002
Projecting the national economic burden of colorectal cancer for the US through the year 2020
1115-1215 s. 07 Economic Consequences of Obesity

Body size and employment - evidence using genetic markers The Role of Weight Status in Intergenerational Correlations of Education Effects of Obesity on Children's Educational Achievement

Genetic Information, Obesity, and Labor Market Outcomes
$\begin{array}{lll}\text { 1115-1215 } & \text { s. } 08 & \begin{array}{l}\text { Affordability and Sustainability of Immunization } \\ \text { Programs in Low- and Middle-Income Countries }\end{array}\end{array}$
The Financial Sustainability of New Vaccine Introduction in the Poorest Countries - Evidence from the First Phase of GAVI
Beyond $80 \%$ : Are there new ways of increasing vaccination coverage?

Can Countries Afford New Vaccines?: Implications for Fiscal Space

Christoph Kurowski~ World Bank

Michael Clemens ~ Center for Global Development Marko Vujicic ~ World Bank

## Chair: Martin L Brown

Deirdre Cronin ~ Aarhus University Hospital Linda C Harlan, Lin Clegg
Carrie Klabunde ~ National Cancer Institute
Steven Clauser, Martin L Brown
Joan Warren ~ National Cancer Institute

Robin Yabroff ~ National Cancer Institute
Martin Brown, Angela Mariotto, Eric Feuer
Chair: Tomas Philipson
Discussants: Bo MacInnis, Kosali Simon, William Encinosa

Maarten Lindeboom ~ VU University Amsterdam
Tim Classen ~ Loyola University Chicago
Robert Kaestner ~ University of Illinois, Chicago
Michael Grossman
Edward Norton ~ Univ, of North Carolina, Chapel Hill
Chair: Ruth Levine
Discussant: David Bishai
Patrick Lydon ~ WHO

Logan Brenzel ~ World Bank
Tania Barham
Santiago Cornejo ~ World Bank
Logan Brenzel

## Chair: Joanne Spetz

Anne Sales ~ University of Alberta Nancy Sharp, Yu-Fang Li, Elliott Lowy, Gwendolyn Greiner, Chuan-Fen Liu, et al
Chuan-Fen Liu ~ VA \& University of Washington Yu-Fang Li, Elliott Lowy, Nancy Sharp,
Anne Sales, Matthew Maciejewski, et al
Jack Needleman ~ UCLA
Anne Sales, Chuan-Fen Liu
Chair: Ulf Persson

## Elisabeth Fenwick ~ University of Glasgow

Michael Willis ~ Swedish Institute for Health Economics
William Herman ~ University of Michigan, Ann Arbor
Clare McGrath ~ Pfizer
Joakim Ramsberg ~ LFN

## EXPLORATIONS IN HEALTH ECONOMICS

## MONDAY 9 July 2007

Time Room Session~Abstracts
1115-1215 s. 13 Access in Developing Regions
Access to Health Care in Rural Uganda
Access \& Inequity in Maternal \& Infant Health Programs in Latin America in the 2000

The Impact of Health Insurance on Financial Protection and Access to Care: Simulation Analysis for Kenya
Potential areas for public-private partnerships in health: the case of Zambia

## 1115-1215 s. 14 Drug Advertising

Advertising in Response to Entry: An Empirical Analysis of the Prescription Drug Market
Direct-to-Consumer Advertising and Welfare: A Structural Model of Consumers and Firms in the Market for Prescription Drugs
The Impact of Direct-to-Consumer Advertising of Cholesterol Reducing Drugs on Diagnosis and Treatment of Cholesterol

The Impact of DCA on Switching Between Statin Drugs and the Duration of Lipid-Lowering Therapy

1115-1215 s. 16 Asthma
Resource Consumption and Disease Management of Pediatric Asthma Hospitalizations in Taiwan
Relationship between family income and child asthma:
an econometric perspective
Structured modelling for the synthesis of evidence on multi-state Markov transitions: a cost-effectiveness analysis of treatments for asthma
Family Structure and the (Under)Treatment of Childhood Asthma

## 1115-1215 $\quad 1.07 \quad$ Obesity and Adolescents

Overweight in Adolescents: Implications for Health Expenditures
Can adolescents' obesity be a consequence of peers lifestyles?

What are the 'Best Buys' for Preventing Obesity in Children and Adolescents? Peer Effect on Adolescent Weight Status

## 1115-1215 1.08 Pharmaceutical Innovation

The Diffusion of New Drug in Medical Care System of Taiwan: the Case of Cyclooxygennase-2 Inhibitors

The role of information in the diffusion of new pharmaceuticals: the case of antidepressants

Pharmaceutical innovation and cancer survival

Pharmaceutical Innovation, Increasing Longevity, and Health Care Expenditures
1115-1215 1.12 Hospital Costs

Estimating Cost of Hospital Treatment for Patients in a Randomized Clinical Trial

Hospital Expenditures in Western Australia in the Last Years of Life:
A Population-Based Record Linkage Study

Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors
Chair: TBA
Joseph Konde-Lule ~ Makerere University
Mariana De Santis ~ National University of Cordoba

Priyanka Saksena ~ LSHTM
Ke Xu, Guy Carrin
Dale Mudenda ~ University of Zambia
Webby Wake, Jesper Sundewall,
Margaret Maimbolwa, Birger Carl Forsberg
Chair: Cyril Chang
Winghan Jackie Kwong ~ University of Georgia

Jayani Jayawardhana ~ Medical University of South Carolina
Hae Kyung Yang ~ Cornell University
Alan Mathios, Rosemary Avery
Don Kenkel ,Dean R Lillard
W David Bradford ~ Medical Univ. of South Carolina Andrew Kleit

Chair: Chris Roebuck
Ying-Chun Li ~ National Sun Yat-Sen University

Mara Violato ~ University of Oxford
Stavros Petrou, Ron Gray
Malcolm Price ~ University of Bristol Nicky Welton, Tony Ades

Jose Escarce ~ UCLA School of Medicine Alex Chen

Chair: Chunling Lu
Alan Monheit ~ Univ. of Medicine \& Dentistry of NJ
Maria Isabel Climaco ~ ISCAC
Pedro Pita Barros, Óscar Lourenço
Marjory Moodie ~ University of Melbourne
Francesco Renna ~ University of Akron Irina Grafova, Nidhi Thakur

Chair: Christian Kronborg
Fei-Yuan Hsiao ~ National Yang-Ming University
Weng-Foung Huang, Yi-Wen Tsai
Victoria Serra-Sastre ~ LSE
Alistair McGuire
Frank Lichtenberg ~ Columbia University
Bengt Jonsson, Nils Wilking
Yasemin Ilgin ~ Johann Wolfgang Goethe University Roland Eisen

Chair: Denzil Fiebig
Gregory de Lissovoy ~ United BioSource Corporation
Kathy Fraeman, Raimund Sterz,
Amy Durtschi, John Mullahy
Rachael Moorin ~ University of Western Australia
D'Arcy Holman


## iHEA 6th WORLD CONGRESS: Programme

Spillover Effects: Prescription Drugs and Hospital Costs

Prison Health Care: Is Contracting Out Healthy

A comparison between conjoint analysis discrete choice and contingent valuation to estimate willingness-to-pay from an ex-ante insurance-based perspective

Group Deliberation and the Contingent Valuation Process Testing the External Validity of Contingent Valuation: a Field Experiment comparing hypothetical and real payments
Researchers' Stated Preferences for Stated-Preference Methods

## 1115-1215 $\quad 1.14$ ModellingVaccines

Cost-effectiveness analysis of a quadrivalent HPV-( $6,11,16 \& 18$ ) vaccine: adaptation and calibration of a Markov Model to Germany
Use of modelling techniques to estimate the number of additional events avoided through early versus delayed intervention: the case of rotavirus vaccination The effect of perceived risks on the demand for vaccination: a discrete choice experiment
Impact of the age of vaccination against cervical cancer on long-term public health and economic effects in Germany: results from a Markov model

Avi Dor ~ George Washington University Bill Encinosa, Didem Bernard
Ted Frech ~ University of California, Santa Barbara Kelly Bedard
Chair: Daniel Maceira
Debby van Helvoort-Postulart ~ University Hospital Maastricht
Hans Ouwersloot, Hans Kasper,
Jos van Engelshoven, Carmen Dirksen
Josephine Borghi ~ LSHTM
Mandy Ryan ~ University of Aberdeen

Semra Ozdemir ~ RTI International F Reed Johnson

Chair: David Smith
Nathalie Largeron ~ Sanofi Pasteur MSD

Baudouin Standaert ~ GlaxoSmithKline Biologicals

Zia Sadique ~ City University
John Edmunds, Nancy Devlin, David Parkin
Uwe Siebert ~ UMIT
TF Schwarz, RM Rogoza, N Ferko,
Achim Schneider, Thomas Hammerschmidt

| 1215-1315 | Atrium | LUNCH |  |
| :---: | :---: | :---: | :---: |
| 1215-1315 | s. 03 | SATELLITE SESSION <br> Guidelines and Economists Network International Implementing Economic Evidence Through Clinical | Guidelines (CPGs) Internationally |
| 1215-1315 | s. 05 | SATELLITE SEESION <br> Asia-Pacific Health Policy Association |  |
| 1315-1400 | Atrium | POSTER VIEWING |  |
| 1400-1500 | s. 01 | Extending Health Insurance to the Informal Sector | Chair: Magnus Lindelow |
| The impact of social health insurance in the Philippines 1972-2007 |  |  | Matthew Jowett ~ Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) Eduardo Banzon |
| Preliminary Impact and Lessons of Ghana's National Health Insurance Law |  |  | Chris Atim ~ PATH-MVI / HLSP Patrick Apoya, William Sabi |
| Extending Health Insurance to the Informal Sector: <br> An Impact Evaluation of China's New Cooperative Medical Scheme |  |  | Adam Wagstaff ~ World Bank Magnus Lindelow, Gao Jun, Xu Ling, Qian Juncheng |
| 1400-1500 | s. 03 | Health worker labor supply in sub-Saharan Africa | Chair: Anne Mills |
| Using qualitative research in designing a discrete choice experiment: case study on employment preferences of registered nurses in Malawi |  |  | Lindsay Mangham ~ University of Oxford Kara Hanson |
| Health worker preferences for job attributes in Ethiopia: Results of a discrete choice experiment |  |  | Kara Hanson ~ LSHTM <br> William Jack |
| The long term effects of rural postings on health workers' careers in Ethiopia: results of a natural experiment |  |  | William Jack ~ Georgetown University Joost de Laat |
| 1400-1500 | s. 05 | Economics of new and underused vaccines: Rotavirus, pneumococcal and Haemophilus influenzae type b (Hib) vaccines | Chair: Arnab Acharya <br> Discussants: Damian Walker, <br> Deborah Atherly, Raymond Hutubessy |
| Country level decision analytic model for evaluating the cost-effectiveness of Haemophilus influenzae type b vaccination |  |  | Ulla Kou Griffiths ~ LSHTM <br> Andrew Clark, Brad Gessner, Jose Guzman |

## EXPLORATIONS IN HEALTH ECONOMICS

## MONDAY 9 July 2007

Time
Pneumococcal Conjugate Vaccine: A review of pharmacoeconomic evaluations in Australia, Europe and North America
Impact of delays in immunization timing and disparities in access on the effect and cost-effectiveness of rotavirus vaccination

Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors

1400-1500 s. 07 Effects of Education on Health

How Does Parental Education Affect Child Health?

Education and Health: Evaluating Theories and Evidence

Parental Education and Child Health: Evidence from a Natural Experiment in Taiwan

1400-1500 s. 08 Efficiency Measurement in Health Care

The state of the art
Comparing efficiency between Nordic Hospitals

The analysis of efficiency among a small number of organisations: how inferences can be improved by exploiting patient-level data
1400-1500 s. $10 \quad$ Ensuring Access to Essential Health Services for Poor Populations
Effects of Social Franchised Reproductive Health Services on Access to Care

Can Output Based Aid Improve STD Access for the Poor in Western Uganda? Targeting the poorest for risk protection: how much do they need?

G Thomas Ray ~Kaiser Permanente

Rick Rheingans ~ Emory University

Discussants: Kristian Bolin, Björn Lindgren, Robert Kaestner

Dean R Lillard ~ Cornell University Kosali llayperuma Simon, Maki Ueyama
Adriana Lleras-Muney ~ Princeton University David Cutler
Shin-Yi Chou ~ Lehigh University
Jin-Tan Liu, Michael Grossman, Ted Joyce
Chair: Andrew Street
Discussant: James F Burgess
Bruce Hollingsworth ~ Monash University
Miika Linna~Stakes
Unto Häkkinen, Jon Magnussen,
Sverre Kittelsen, Clas Rehnberg
Kim Rose Olsen ~ DSI
Andrew Street
Chair: Alex Preker

David Bishai ~ Johns Hopkins University Wenjuan Wang, Nirali Shah
Ben Bellows ~ University of California, Berkeley
Barun Kanjilal ~ Indian Institute of Health
Management Research

## 1400-1500 s. 12 European perspectives on the monetary value of a QALY

Towards valuing QALYs in the Netherlands
Extending the work on QALY valuation in Denmark International experiences from using Q-methodology to explore adjustments to the value of a QALY EuroVaQ: the European value of a QALY project

Swedish Experiences on willingness to pay for a QALY
1400-1500 s. 13 Vaccines
Using Epidemiological Data to Value the Positive Externality of Vaccination
Costs and outcomes relating to hepatitis $B$ and Haemophilus influenzae
type $b$ vaccine policy options: A Uganda case study
Cumulative Investment In Child Health: The Case Of Immunization In Nepal

Predicting the impact of a cervical cancer vaccine on cancer incidence and mortality in Canada: a modeled cancer registry based analysis

Werner Brouwer ~ Erasmus University Rotterdam
Dorte Gyrd-Hansen ~ DSI
Rachel Baker ~ Newcastle University
Job van Exel, Helen Mason
Cam Donaldson ~ Newcastle University
Richard Smith, Mandy Ryan, Jan Abel Olsen, Werner Brouwer, Jean Paul Moatti, et al
Ulf Persson ~ Swedish Institute for Health Economics
Chair: David Dror
Joseph Cook ~ UNC ~ Chapel Hill
Humphrey Karamagi ~WHO
Rosamund Lewis
Subhash Pokhrel ~ Brunel University
Devendra Gnawali, David Hotchkiss
Andrea Anonychuk ~ GlaxoSmithKline Canada
Mihn Do, Ba Pham, Georges Van-Kriekinge, Baudouin Standaert

# iHEA 6th WORLD CONGRESS: Programme 

MONDAY 9 July 2007

## 1400-1500 s. 14 Marital Status

Divorce, Widowhood and Health: Is there a causal relationship?

Quantifying the importance of marriage for health: Is being married better for your health?
The Role of Health Insurance in the Joint Retirement of Married Couples
Social Security, Elderly Divorced Women Living Arrangements, and Changes in Health Status

## 1400-1500 s. 16 Malaria

Assessing The Financial Priority Of Malaria In Rwanda; Who Spends? How Much? And For What Services?

Supply of Malaria Treatment in Southeast Nigeria is Not Pro-Poor

Artemisinin-Based Combination Therapy Reduces Expenditure on Malaria Treatment: Comparing Findings from Kwazulu Natal and Mpumalanga Provinces Cost-Effectiveness of Artemether-Lumefantrine as First Line Malaria Treatment in Zambia: A Modelling Approach Accounting for Parasite Resistance Growth
1400-1500 1.07 Coverage

Effects of State Breast Cancer Surgery Inpatient Coverage Laws on Utilization of Outpatient Breast Cancer Surgery in the US
Do Immigrants Substitute Health Care in Their Home Country for Health Insurance in the United States? The Role of Distance to Home Country
Efficiency in attaining coverage of key health interventions across Municipalities in Brazil: the impact of human resources
What Does the Future Hold for Health Funding in Low Income Countries?
1400-1500 1.08 Prostate Health
Cost effectiveness of surgical strategies for the treatment of Benign Prostatic Enlargement
Prostate Cancer: Predictors of Stage-Specific and Lifetime Costs

Using Choice Experiments To Estimate QALYs:
An Application To Prostate Cancer
Time costs and out-of-pocket costs of prostate cancer survivors in Ontario, Canada
1400-1500 1.12 Aging
On the Macroeconomic Implications of Population Ageing for Health and Education Policies
Will healthy ageing save the French medical public insurance system?

Time Trends in the Cost-of-Dying: Implications for Population Aging and Expenditures
Does the concentration index of health change with aging of population? Evidence from Swedish panel data

## 1400-1500 $\quad 1.13 \quad$ Substance Abuse 1

Cost-effectiveness of Drop-In-Centres to prevent HIV among Injecting Drug Users, IDUs, in Karachi, Pakistan
Modelling the Cost-Effectiveness of Substitution Therapy for OpioidDependent Patients in Scotland

Chair: Glenn Blomquist
Katherine Carman ~ Tilburg University
Neva Navarro
Alexandrina Petrova Stoyanova ~ Univ. Pompeu Fabra Luis Díaz-Serrano, William Nilsson
Kanika Kapur ~ University College Dublin
Cristian Meghea ~ Michigan State University

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Ola Ghatnekar ~ Swedish Institute for Health Economics

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Shelton Brown ~ University of Texas

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Ajay Tandon, Mario Dal Poz, David B Evans
Mark Pearson ~ HLSP Institute
Chair: Eric Nauenberg
Nigel Armstrong ~ Newcastle University
Mark Deverill
Murray Krahn ~ University of Toronto
Steven Carcone, Karen Bremner, Brandon Zagorski,
Natalie Forde, Audrey Laporte, et al
Rosalie Viney ~ University of Technology, Sydney Elizabeth Savage, Madeleine King, Ishrat Hossain
Murray Krahn ~ University of Toronto
Steven Carcone, Karen Bremner
Chair: Roger Feldman
Evangelos Dioikitopoulos ~ Athens University
of Economics and Business
Sophie Thiebaut ~INSERM
Bruno Ventelou
Greg Payne ~ University of Toronto
Audrey Laporte, David Foot, Peter Coyte
Kamrul Islam ~ Lund University
Ulf Gerdtham, Philip Clarke, Kristina Burström
Chair: Sherman Folland
Anita Alban ~ EASE International
Ditte Hjort Hansen, Mehreen Fatima
Carl Gibbons ~ Schering-Plough
Alison Davie, Monique Martin, James Morris

## EXPLORATIONS IN HEALTH ECONOMICS

MONDAY 9 July 2007

Time Room Session~Abstracts
A Slippery Slope? Examining Three Hypotheses For A Higher Probablity Of Hard Drug Use Among Cannabis Users
The Role of Deductibles in Estimating Mental Health / Substance Abuse Parity Costs
1400-1500 1.14 Private Health Insurance

Private Health Insurance in Brazil: Features and Impact on Access and Utilization The effect of private health insurance on health care utilization

Modelling Dynamic Choice: Private Health Insurance in Australia

Private health insurance in the Netherlands: first experiences

1500-1515 TRAVEL TIME
1515-1615 s. 01 Evaluating the performance of Global Health Initiatives providing in combating HIV/AIDS, malaria and Tuberculosis
Evaluating the Impact of the Global Fund on Fighting against Tuberculosis

A review of progress towards Global Malaria targets

Measuring the Performance of Global Fund and PEPFAR monies on the Expansion of ART coverage

Is the DOTS strategy sufficient for global tuberculosis control?
An analysis of case finding and treatment success

## 1515-1615 s. 03 Evaluation of Pilot Experiments in Health Care Financing and Delivery in Rural China

Medical Savings Accounts versus Risk-Pooled Models: Which One Performs Better in Improving the Use \& the Equitable Distribution of Outpatient Services in Rural China

The Impact of Health Insurance in Rural China Evidence from the New Cooperative Medical Scheme The effects of RMHC on HRQoL improvement in rural China

Catastrophic or Basic Health Care? Impacts of Two Pilot Experiments on Financial Risk Protection in Rural China
1515-1615 s. 05 Economics of Health Behavior: Smoking

Cigarette Taxes and Youth Smoking: New Evidence from National, State, \& Local Youth Risk Behavior Surveys
Cigarette taxes and older adult smoking: Evidence from recent large tax increases

The Evolution of the Schooling-Smoking Gradient

| 1515-1615 | s. 07 | Food Policy and the Social Determinants <br> of Dietary Health |
| :--- | :--- | :--- |

Estimating the distribution of the body mass index

Are food guides enhancing healthy eating?

Effects of potential modifications to the US food stamp program so as to allow only healthy food to be purchased with food stamps

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Felix Masiye ~ Harvard University Catherine M Michaud, Christopher Murray
Christopher Murray ~ Harvard University Chunling Lu, Andrew C Stokes, Catherine M Michaud

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Shanlian Hu ~ Fudan University
Qin Jiang, Bao Liu, Yanli Zuo, Wei Fu

## Magnus Lindelow ~ World Bank

Adam Wagstaff, Gao Jun, Xu Ling, Qian Juncheng
Hong Wang ~ Yale University
Winnie Yip, Licheng Zhang, William Hsiao
Winnie Yip ~ Harvard University
Hong Wang, William Hsiao
Chair: Joe Sabia
Discussants: John Cawley, Tsui-Fang Lin, Joe Sabia
Christopher Carpenter ~ University of California, Irvine

Philip DeCicca ~McMaster University
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Don Kenkel ~ Cornell University
Dean Lillard, Alan Mathios
Chair: Sean B Cash
Discussant: Julian M Alston
John AL Cranfield ~ University of Guelph
Timothy KM Beatty
Ellen W Goddard ~ University of Alberta
Jose Lomeli, Sean B Cash
Julian Alston ~ University of California, Davis Conner Mullally, Daniel A Sumner, Stephen A Vosti

# iHEA 6th WORLD CONGRESS: Programme 

MONDAY 9 July 2007
Time Room Session~Abstracts

1515-1615 s. 08 Getting rid of the black box: Health Accounts revisited
The policy value of NHA
Revision of the System of Health Accounts: key methodological issues Health Insurance: killing or easing the process?

| 1515-1615 | s. $10 \quad$Health Economics \& Health Systems Research <br> in the European Commission's Research <br> Programme: Past \& Future |
| :--- | :--- | :--- |

Health system reforms in Europe: priorities for research
Health baskets and payment mechanisms in European countries: completed and necessary research
The role of health economics and health information systems in current health reforms in Central and Eastern Europe Opportunities for health economics and health systems research under the 7th Framework Programme of the European Commission The research-policy interface: better evidence for better health policies in Europe 1515-1615 s. 12 Economics of Health Information Technology
Do Computerized Physician Order Entry and Bar Code Medication Administration Improve Quality of Care?
The Effect of IT Capital on Hospital Efficiency

Physician-Hospital Integration and Information Technology Adoption
1515-1615 s. 13 Influenza

Cost-effectiveness of antiviral drug stockpiling and near patient testing for pandemic influenza
Dynamic versus static modeling of cost-effectiveness of therapeutic use of antiviral drugs during an influenza pandemic

Economic evaluation of influenza pandemic mitigation strategies in the US using a stochastic microsimulation influenza model

Avian influenza: (De) centralized provision of preventive measures?

## 1515-1615 s. 14 Injury

Estimating Pre-Injury and Injury Status in Quality-of-Life Terms:
An Application to Health Losses Due to Road Crashes
One Year Treatment Costs of Trauma Care

Cost-effectiveness and cost-utility of a multidisciplinary falls prevention program in community-dwelling elderly people

The Effects Of Household Compositon And Care Giving Intensity On Labor Market Participation Of Individuals With Spinal Cord Injury

1515-1615 s. 16 Outcomes
Medicare Spending and Outcomes after Post-Acute Care

Cost and Effectiveness of AIDS Treatment Delivery in South Africa: How Much Does It Cost to Achieve a Successful Outcome?

Peter Smith ~ University of York
Reinhard Busse ~ Berlin University of Technology

Adam Kozierkiewicz ~ Jagiellonian University Medical College
Jan Paehler ~ European Commission
Magdalena Rosenmöller ~ University of Navarra
Chair: Stephen Parente
Joanne Spetz ~ University of California, San Francisco Ciaran Phibbs

Michael G Housman ~ University of Pennsylvania Lorin M Hitt, Kinga Elo, Nicolas Beard
Jeffrey S McCullough ~ Medical Univ of South Carolina

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John Edmunds ~ Health Protection Agency M Ruby Siddiqui

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Beate Sander ~ University of Toronto Ira Longini, Jr, Azhar Nizam, Maaten Postma, Louis Garrison

Diana Sonntag ~ Chemnitz University of Technology Katja Drechsel Chair: Gabriel Leung
Patricia Cubí-Mollá ~ Universidad de Alicante

Sharada Weir ~ University of Massachusetts
David Salkever, Frederick Rivara, Averry Nathens, Ellen MacKenzie
Marike Hendriks ~ Maastricht University
Silvia Evers, Michel Bleijlevens, Jolanda van
Haastregt, Harry Crebolder, Jacques van Eijk
Clara Dismuke ~ Medical University of South Carolina W David Bradford, James Krause
Chair: Gabriel Picone
Neeraj Sood~RAND
Partha Deb, Jose Escarce,
Carrie Hoverman, Neeraj Sood
Lawrence Long ~ Health Economics Research Office Sydney Rosen, Ian Sanne
Chair: Bengt Jönsson

## EXPLORATIONS IN HEALTH ECONOMICS

## MONDAY 9 July 2007

Is Mortality the Right Measure? Using Competing Risks Duration Modeling to Explore Alternative Measures of the Impact of Surgeon Volume on Cardiac Patient Health Outcomes
Rosiglitazone: The not so magic bullet for diabetes
1515-1615 1.07 Demand

A Macro-Prediction of the Use of Care Provisions Based on a Nested Logit Model
Estimating the Demand for Medical Care Using a Multiple Sample Selection Model Mental and Physical Health Capital
Fertility Rate, Use of Cesarean Delivery and the Role of Information Gap: Evidence from Taiwan
1515-1615 $\quad 1.08$ Bayesian Statistics

Bayesian Multivariate Analysis of Resource Use Data Collected Alongside Multinational Randomised Controlled Trials
Bayesian Multivariate Modelling of Patient Level Healthcare Resource Use Data in RCTs
Accounting for statistical model uncertainty in economic decision models - A Bayesian Approach

Accounting for preference heterogeneity in discrete choice experiments using hierachical Bayes

## 1515-1615 $\quad 1.12 \quad$ Social Health Insurance

Addressing Inequities in the Irish Health Care System Through Social Health Insurance
Extending social health insurance coverage to the informal sector: results of a randomized evaluation in Nicaragua
Social health insurance growth and insurance market power in Colombia

Improvement of Risk Adjustment in German Social Health Insurance: What are the Implications for Interregional Transfers?

## 1515-1615 1.13 Risk

Surgical volume-outcome relationships: competing risk modelling of competing outcomes

Hybrid Risk Adjustment for Total Health Expenditures
Comparing the Predictive Power in Terms of Total Health Expenditures of Two Patient Classification Systems: DCGs and CRGs
Does risk adjustment always reduce incentives for cream-skimming?

## 1515-1615 1.14 QALYs

Lost in Translation? Over-Reliance on QALYs May Lead to Neglect of Relevant Evidence

A Mixed Method Approach to Estimating Monetary Values of QALYs
Do members of the public wish to give more weight to some QALYs than others?: Results of a population-based study in the UK

Comparing Individual and Public Preferences for Health States

TRAVEL TIME


## iHEA 6th WORLD CONGRESS: Programme

$\begin{array}{lll}\text { 1630-1730 } & \text { s. } 01 & \begin{array}{l}\text { Health Insurance, Moral Hazard } \\ \text { and Health Behaviors }\end{array}\end{array}$

Medicare, Ex Ante Moral Hazard, and Health Behaviors
Federal Medicaid Assistance to States: Impact on Prenatal Care

Incentives in Obesity and Health Insurance
1630-1730 s. 03 Health System Economics: What Is It?

National health system development
A deterministic model approach to conceptualize national health systems
A functional approach to conceptualize national health systems
The microeconomic foundation of national health systems

## 1630-1730 s. 05 Economics of Racial Disparities in Healthcare

Social Networks and Use of Health Care By Hispanics
Short- and Long-term Mortality after an Acute Illness for Elderly whites and blacks
Measuring Trends in Racial/Ethnic Health Care Disparities
1630-1730 $\quad$ s. 07 Hospitals and the Market Environment

The Welfare Consequences of Hospital Mergers

Hospital Financial Condition and the Quality of Patient Care
Is the Impact of Managed Care on Hospital Prices Decreasing?
1630-1730 s. $08 \quad \begin{aligned} & \text { How Can Private Providers be Engaged } \\ & \text { in Serving the Poor? }\end{aligned}$
India's Experience with Subsidized Health Insurance for the Poor Competitive Voucher Schemes for Health
Avoiding misunderstanding when engaging private providers in serving the poor

| 1630-1730 | s. 10 | Hypothetical Questions, Hypothetical Answers, <br> or Real Values? Improved Methods for Measuring <br> Willingness to Pay |
| :---: | :---: | :--- |

Cheap Talk and Stated Preferences: Patients' WTP for Rheumatoid Arthritis Treatments
Eliciting Willingness to Pay without Bias using Follow-up Certainty Statements:
Comparison of physician and patient preferences for colorectal cancer screening using a discrete choice experiment

Chair: Jody Sindelar
Discussants: Ellen Meara, Henry Saffer, Michael French
Dhaval Dave ~ Bentley College Robert Kaestner
Swati Mukerjee ~Bentley College Michael A Quinn
Inas Rashad ~ Georgia State University Sara Markowitz

## Chair: Uwe Reinhardt

David Cutler ~ Harvard University
William C Hsiao ~ Harvard School of Public Health Anne Mills ~ LSHTM
Mark Pauly ~ University of Pennsylvania
Chair: Willard Manning Discussants: Scott E Harrington, Will Manning, Tamara Konetzka
José JEscarce ~ UCLA \& RAND
Carole Roan Gresenz
Daniel Polsky ~ University of Pennsylvania Ashish Jha, Judith Lave, Mark Pauly, Kevin Volpp
Benjamin Cook ~Mathematica Policy Research Thomas G McGuire, Samuel H Zuvekas
Chair: Michael Chernew
Discussants: Richard Lindrooth, Cory Capps, Carol Propper
Robert Town ~ University of Minnesota Douglas Wholey, Roger Feldman, Lawton R Burns
Gloria J Bazzoli ~ Virginia Commonwealth University Hsueh-Fen Chen,Mei Zhao, Richard C Lindrooth
William D White ~ Cornell University
David Dranove, Richard Lindrooth, Jack Zwanziger
Chair: Hugh Waters
Peter Berman ~ World Bank
Anna Gorter ~ Instituto CentroAmericano de la Salud
Dominic Montagu ~ University of California,
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Chair: John Bridges

FReed Johnson ~RTI International Semra Ozdemir, A Brett Hauber
Glenn C Blomquist ~ University of Kentucky
Karen Blumenschein, Magnus Johannesson
Deborah Marshall ~ McMaster University
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## MONDAY 9 July 2007

Time Room Session ~ Abstracts

Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors

## 1630-1730 s. $12 \quad$ Emerging trends in activity based funding

The Association of DRG-Based Financing with Case-Mix Adjusted Costs and Quality of Healthcare in OECD Countries: Evidence from Recent Implementations

Efficiency effects from a move towards activity-based payments to hospitals Heterogeneity in hospitals' responses to a financial reform: a random coefficient analysis of the impact of activity-based financing on efficiency in Norway Activity based funding in the English NHS: measuring the effect on quality

Emerging Trends in Quality Purchasing Through Pay for Performance

## 1630-1730 s. 13 Discrete Choice in Physician Care

A role for qualitative research in discrete choice experiments: A case study of 'Advanced Access' to general practice services in England

Decisions About Pap Tests: What Influences Women And Providers?

Modelling heterogeneity in patients' preferences for the attributes of a general practitioner appointment
Which preferred providers are really preferred? Evidence from a Discrete Choice Experiment
1630-1730 $\quad$ s. 14 Substance Abuse 2
Is cannabis a gateway to hard drugs?

Measuring intermediate outcomes: the economic evaluation of young peoples' substance misuse interventions
Is health really the link between alcohol and wage? A study on alcohol related medical care costs of low alcohol consumption Priority Setting in the Prevention of Illicit Drug Use

## 1630-1730 s. 16 Utilization

Decomposing the Effect of Medicaid on Emergency Department Use

Prenatal Care Utilization and its Effects on Infant Health in Samples of Normal versus Abnormal Births from South America

An inter-state analysis of emerging health care utilisation pattern in India

From Best Evidence to Best Practice - Effect of Guidelines-Based Practice on Patient Outcomes and Health Care Utilization

1630-1730 1.07 Employer-Based Health Insurance
Risky Business: Could Employment-Based Health Insurance Protect The Urban Poor Of Bangladesh?

The Effect of Mandatory Employer-Sponsored Health Insurance on Workers' Wages
Premium Growth between 1997 and 2004 and Its Effect on Employer-Sponsored Insurance

## Chair: Tor Iversen <br> Discussant: James Burgess

Dana A Forgione ~ University of Texas, San Antonio Thomas E Vermeer, John A Wrieden, Irvine Lapsley, Inger Johanne Pettersen

Pedro Pitra Barros ~ Universidade Nova de Lisboa
Erik Biorn ~ University of Oslo
Terje P Hagen, Tor Iversen
Shelley Farrar ~ University of Aberdeen
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Anthony Scott, Martin Chalkley
Gary J Young ~ Boston University
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Barbara G Bokhour, Mark Meterko, et al
Chair: Hong Wang
Karen Gerard ~ University of Southampton
Catherine Pope, Chris Salisbury,
Jon Banks, Val Lattimer
Marion Haas ~ CHERE
Denzil Fiebig, Ishrat Hossain, Rosalie Viney
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Lieke Boonen ~ Erasmus University Rotterdam

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Anne Line Bretteville-Jensen, Andrew Jones
Kevin Marsh ~ Matrix RCL

Johan Jarl ~ Lund University
Ulf Gerdtham
Chris Doran ~ University of Queensland
Chair: Jan Askildsen
Karoline Mortensen ~ Rice University
Paula Song
Robert Ohsfeldt ~ Texas A \& M
George Wehby, Jeffrey C Murray,
Jorge Lopez-Camelo, Eduardo E Castilla
Arun Bahuleyan Nair ~ Sree Chitra Tirunal IMST
Varatharajan Durairaj
Dan MacCarthy ~ BCMA
Liza Kallstrom
Chair: Jaume Puig
Sangeeta Mookherji ~ Johns Hopkins University David Bishai

Gerard Russo ~ University of Hawaii
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Jessica Vistnes ~ AHRQ
Thomas Selden

iHEA 6th WORLD CONGRESS: Programme
MONDAY 9 July 2007

Evaluating Health Plan Benefit Change: A Finite Mixture Model Approach
1630-1730 1.08 Equity

Measurement Of Equity In Irish Health Care Financing. Updating Analysis From The 1980s And Investigation Of Measurement Issues In The Irish Context
Equity in health care use in Canada and its provinces
Burden Space Measures Of Equity: Determinants For Impoverishment And Catastrophic Payments
Using NHA And DHS Indicators To Assess Equity In LAC

1630-1730 1.12 Determinants of health
The Puzzling SES Gradients in Costa Rican Adult Health and Mortality

Dying Slowly but Surely: A Multi-Period Model of the Delayed Effects

Determinants of health of people living in the community and institutions

Demand for Sanitation in Salvador/Brazil
1630-1730 $\quad 1.13$ Issues in Mental Health

Development of and preliminary results of a survey instrument to measure the family costs associated with child mental health conditions Befriending Carers of People with Dementia: A Cost Utility Analysis

Antidepressant and Counseling Utilization Among Older Women with Low Income in the United States
Early Intervention Services (EIS) for people with serious mental illness: An econometric analysis
1630-1730 $\quad 1.14$ Insuring the Poor 1

Risk Pooling Insurance, Self-Insurance And Self-Protection: Regional Study On Politics For Protecting The Poor From Health Shocks - The Case Of Colombia
Effects of regulation on the market concentration in the subsidized insurance in Colombia
Applying Propensity Score Matching to assess the impact of community health insurance on the demand for health care in rural Burkina Faso

Medisave as An Option for Financial Risk Protection: A Field-Based Medisave Model for Rural Women in Karnataka, India
1730-1800
TRAVEL TIME
1800-2000 Reception - INVITATION ONLY
City Hall

1900-2100

Reception

Glyptotek

Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors
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Benjamin Craig, Ritesh Banerjee,
Sidna Scheitel, James Naessens
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Chair: Matthew Jowett
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## EXPLORATIONS IN HEALTH ECONOMICS

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Cost-effectiveness of screening for colorectal cancer: Results from a randomized trial

Provision of Health Care to Physically Disabled Children in Sudan Identification of critical attributes of function of health in a rural West African population
Predictors of Outpatient Mental Heath Services Use among Adolescents Cost-Benefit Analysis of an intervention program in avoidable hospitalizations

Process utility in care-giving: Insights from qualitative research

Effects of IMCI on efficiency in health facilities in Northeast Brazil

Workplace-based genetic screening for the prevention of HFEassociated hereditary haemochromatosis: an exploratory cost-effectiveness analysis
Coverage and impact of high complexity procedures in the Brazilian health system from 2000 to 2004

Health Insurance for Children: Do Child Support Policies Make a Difference?

Public-Sector Expenditures and Utilization of Home Care Services in Canada: Exploring the Data

Copayments in the German Health System - Do They Work?

In Sickness and in Health: Marital Status and Adult Health

Comparative Analysis Of Inpatient Treatment Costs For Pneumonia, Malaria And Meningitis In Children Under Five Years In Kenya

Better Data, Better Decisions: Quality of Information in Human Resource Planning

Costs Of Treating ESRD Patients With Various Dialysis Therapies In Mexico
Expected value of perfect information: an application to a decision analytic cost-effectiveness model for drug eluting stents

A Social Cost-Benefit Criterion for Evaluating Voluntary Counseling and Testing with an Application to Tanzania

Choice Of Foreign Provider For The German Patient: Issues \& Prospects Logistic Investigation of the Effects of Race and Insurance Coverage on Potentially Avoidable Hospitalization in Tennessee

Factors Affecting the Uptake of New Medicines in Secondary Care

Health Care Financing in Zambia: A Study of the Possible Policy Options for Implementation

Variation in Hospital Cost for Acute Myocardial Infraction in Taiwan

A Cost-Effectiveness Analysis of Hepatitis C Screening Among Immigrants in Canada

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T26 Higher Health State and Health Consumption for 50+ CPH Insured in Europe?
T27 Economic Globalization and Developing Nations' Health Status T28 Hearing impairment and Labor Supply
T29 Inequities in health seeking behaviour, cost burdens and coping strategies among rural and urban housheolds in Coastal Kenya

Medium-term consequences of low birth weight

Assessing the risk of cervical cancer development when introducing new prophylactic management schemes at country level using a Markov model: the case applied to France
Social inequality as determinant of health state,needs of health care and utilization of health care of population of Serbia

The feasibility of community-based health insurance in rural tropical Ecuador

Improvement In The Process Of Induction Of Labour Using Isosorbide Mononitrate (Imn) For Cervical Ripening

Measuring the Productivity of Diabetes Treatment, 1997-2005

Sickness Certification
An economic analysis of health outcomes among ethnic minorities in Vietnam

Comparing Treatment Compliance, Hospitalization, and Cost of Elderly MDD Patients on Escitalopram and Citalopram

Determining the Cost of Bleeding in Patients Undergoing Percutaneous Coronary Intervention: Implications for Economic Analyses of Randomized Trials

The burden of malaria to the poorest households is unjust but redeemable: Inequities in incidence, morbidity and costs of its control

Use of a Depriviation Index in Analysing Health Disparities in Quebec. Factors explaining variability in older people social care expenditure in England: local autonomy, widespread inefficiency?

Preferences for new and alternative cervical screening technologies: Results from a discrete choice experiment with nested choices Private health care in low- and middle-income countries - A content analysis of published articles

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An Evaluation of Propensity Score Matching estimators in Health Outcomes: Evidence from the Progresa/Oportunidades program in Mexico

Modelling the R\&D process for global diseases driven by PublicPrivate Partnerships (PPPs)

Equity In The Access To Long-Term Care In Spain

Assessing a Structured, Quantitative Health Outcomes Approach to the Risk-Benefit Analysis of Pharmaceuticals
Comparative analysis of community and micro health insurance schemes in India
Healthcare Utilisation Under the 30-Baht Scheme Among the Urban Poor in Mitrapap Slum, Khon Kaen, Thailand
An Econometric Analysis of OECD Countries Health Expenditure
Discrete choice experiment of smoking cessation behaviour in Japan
Falling through the gap: The role of free primary care, hospital exemptions and unconditional grants in protecting poor households from catastrophic costs
The Impact of Governance Mechanisms on Performance in a Single Payer System: The Case of Estonia
The Relationship Between Cost and Recommendations of Cancer Care Guidelines in Japan
Implantable cardiac defibrillators for primary prevention of sudden cardiac death in high-risk patients: a meta-analysis and a review of cost-effectiveness

What Have You Done Lately? An Investigation of the Impact of Recent Surgical Volume on Patient Health Outcomes

Are Surgical Outcomes Related to the Surgeon's Other Procedures? Practice Makes Perfect and Cross-Volume Effects in Carotid Endarterectomy

The Risk of Bankruptcy Before and After Brain or Spinal Cord Injury
Where are the global firms? Barriers to globalization in a health care market in Ontario, Canada
User Fees Policy and Health Equity Fund in Madagascar: An Analysis of the Design and Implementation Process from an Agency-Incentive Perspective
The effect of market competition on real out-of-pocket premium of Medicare managed care plans

Impact of Drug Price Regulation on the Market Structure of Drugs in Taiwan's Mecical Care System Under National Health Insurance: The Case of Non-steroidal Anti-inflammatory Drugs
Factors Driving Increases in Drug Expenditures in Korea

A cost effectiveness analysis of dialysis graft thrombosis treatment

Devising an appropriate method of allocating resources in the health sector of Bangladesh
Access-capacity and cost-effectiveness for future HIV Vaccines

Designing a case-mix based reimbursement system for Japanese long-term care hospital beds
Health Care Expenditure and GDP: An African Perspective

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T74 The Economic Burden Of Disabled Children On Families In Kerala In South India

T75 The waiting time of CT \& MRI examination under quasi-globalbudgeting system

T76 An Empirical Study On Old Aged Caregivers's Household Income, Health Condition And Life Satisfaction In Japan

T77 Perceived Job Security, Health Status and Sick-Leave: A Study on Moral Hazard in the Swedish Social Sickness Insurance System

T78 The Impact of Health Insurance Coverage on the Health Care of Native American Elders

T79 Microsimulation or cohort modelling? A comparative case study in HIV infection
Incremental costs of introducing jet injection technology for delivery of vaccinations in Brazil, South Africa, India and Kenya
A SWOT Analysis of the Greek Pharmaceutical Sector

How is One Percent of the Population Consuming 35\% of Alberta's Health Budget?

Patient or Consumer: Implications for the Canadian Health Care System
Shortfalls of Public Owned Hospitals in Germany: Empirical Findings 1998-2004

Eliciting patients' preferences for health states associated with vertigo: a prospective study of the stability of preferences over time

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T101 The Quality of Life of Palestinians under a Chronic Political Conflict: Assessment and Determinants

T102 Improving Health Outcomes in Uganda: Linkages between the Public and Private Health Sectors

Organizing and regulating hospital and physician substitutes

T119 Spatial and Socio-Economic Differences in Catastrophic Malaria Treatment Expenditures in Nigeria
T120 The impact of accreditation at hospital cost efficiency: a panel-data study using Stochastic Frontier Analysis
Tests of Benefits of Insuring the Poor
Community Based Health Financing and Child Health, Results from Ghana, Mali, and Senegal

Assessing the Market Dynamics for Thermostable Vaccine Products

Obesity and Health Service Utilisation: Exploring Relationships

Pharmaceutical Patents and Access to HIV/AIDS Treatments: The Brazilian Experience
Trends in the incidence of herpes zoster using a national insurance database: United States, 1993-2003
Global Health Initiatives Scale-Up and Its Effect on Privat Health Institutional Systems Capacity: Selected Cases from Kenya and Nigeria
Cost-effectiveness analysis of the Togo Integrated Child Health Cam-paign-efficiency gains by joint delivery of multiple interventions
Benefit-Cost Analysis of Brief Intervention to Reduce College Alcohol Abuse
A Time Motion Study in Health Center (HC) IVs in Busia District, Uganda
An Exploratory Study of the Resources Used By, and the Coping Strategies of Poor Urban Households Affected by HIV/AIDS in Harare City, Zimbabwe
The learning curve for coronary surgery: a stochastic frontier model approach
Measurement of informal care giving time: Exploring the validity

Cost-effectiveness of trastuzumab in Early Stage Breast Cancer

The impact of social health insurance on health service utilization and catastrophic health expenditure
Informational Spillovers and Strategic Launch Delay of Pharmaceutical Drugs
Policy Shift to Use of Artemisinin-Based Combination Therapy (ACTs) in Nigeria: Do Current Socioeconomic and Geographic Differentials in Costs of Treatment for Malaria Constitute a Challenge?

Patterns of care do effect prognosis and costs: the case of lung cancer

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T125 The economic impact of pharmacogenetic testing: evaluation before implementation

T126 Delivery of Community Health Services: Assessing the Purchasing and Provision of Basic Health Services in Honduras

T127 Evaluation of the Cost-Effectiveness of Root Canal Treatment using Conventional Approaches versus Replacement with an Implant

T128 Capacity Development Model in Enhancing Health Care - Most Cost-Effective for Replication
T129 Factors Influence On The Inappropriate Treatments In Pediatric Population In China On The Cases Of Diarrhea And Common Cold
T130 Assessing the relative importance attached to access, equity and cost-effectiveness by health care decision makers: a comparison of DCE and attitudinal questions

T131 Imposing sanctions on smokers or offering positive incentives for non-smoking: A survey on the practicability and effectiveness of anti-smoking measures

T132 The evolution of public expenditure with renal replacement therapy (RRT) in Brazil - 2000 to 2004

T137 Relationship between medical technology and cost effectiveness of hospital in Poland

T138 What is evidence on the impact of pharmaceutical policies?

T139 Disentangling the relationship between health and socio-economic status: a Markov approach

Economic Contributions of Physical Activity Programs to the Publicly Funded Healthcare System

T141 A comparison of utilization pattern in diabetes patients in an health management organization and in a universal tax financed healthcare system
Combining Severity And Health Gain Into A Single Measure Of Benefit

Inequalities in the Transition from Good to Not Good Health Duration Analysis of Spanish Adults

T135 Cost-effectiveness of drug-eluting stents compared with bare-metal stents and coronary artery bypass graft surgery in Spain

Death-related costs in the public inpatient and outpatient sector in Austria
to-pay for health interventions

Asymmetric Information and Direct-to-Consumer Prescription Medicine Advertising: A Policy Review

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An Economic Impact Scale for Outdoor Health and Safety Management Factors determining children's demand for medical care: Case of Japan Changes in QALYs in Finland 1996-2004

T147 Effect of the Ownership of Dialysis Facilities on Patients' Survival

T148 Income growth, health expenditure, education investment: the effects on population growth
T149 Does health insurance matter in improving the health status of children? The case of the Philippines
T150 Imperfect quality information in a quality-competitive hospital care market
T151 Mental Health Literacy and Service Outcomes in a Medicaid Population: Test of an Empirical Measure of Mental Health Literacy

How open to trade is the health sector?
The Role of Social Capital on Health Systems' Efficiency:
A cross-country comparison

Gambling, Prevalence, Intensity and Comorbidity

Accelerating the development of an AIDS vaccine: Supporting developing countries as an alternative?

Parental Work Schedules and Child Obesity

Construction of automatic syndromic surveillance for early detection of bioterrorism attack

T158 Reasons for visiting non-governmental health care providers - results from exit interviews in two districts in Zambia

Social Consequences of Antiretrovirals Programmes in Thailand: Analyzing from Cost Effectiveness Prospective
Health Financing Policies In Ghana: The Journey to National Health Insurance Strategy
Quality of private health services in Vietnam

The Cost-Effectiveness of Nucleic Acid Amplification Testing in the Detection of Acute Hepatitis C Virus Infection

Physical healh, Mental health and Household structure are determinants of labour force participation for the older persons in Europe
The Role Of Poor People Health Insurance On The Utilization Of Maternal \& Neonatal Health Services In Bogor District, West Java Indonesia
First Public Brazilian 16 Detector-Row Computed Tomography Compared with Invasive Coronary Angiography: Systematic Appraisal, One Year Utilization Review and Health Care System Impact Analysis
Determinants of Gender Differences in Health among Elderly in Latin America
Screening to prevent Pre-term Birth: a model based economic analysis based on data from systematic reviews of accuracy and effectiveness literature

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T179 Assessing the Challenges of Applying Standard Methods of Economic
Evaluation to Public Health Interventions
Health Inequalities Among the Poor or Income Inequalities Among the Sick: An Asymmetrical Approach of Health Inequalities
Outpatient Psychotherapy for Borderline Personality Disorder: the cost-effectiveness of Schema-Focused Therapy versus Transference-Focused Psychotherapy
Cost-effectiveness of 4 Neonatal Screening Strategies

Shifted Deductibles: More Effective In Reducing Moral Hazard Than Traditional Deductibles

Determinants of Economic Impact of HIV In Southern African Firms

Decomposing the determinants of the non-use of health care

Measles Supplemental Immunization Activities Improve Measles Vaccine Coverage and Equity: Evidence from Kenya

The Performance Of The Regional Health Systems In Italy Discontinuation of Antidepressant Medication Among Latinos in the US

The long and winding road to general reimbursement of glitazones in treatment of type 2 diabetes patients in Denmark

Frontline health economics - what health economics is relevant at the district level in low income countries?

Group Practice in Taiwan: Geographic Distribution and Scale Factors Affecting Public and Private Discharges: Do They Differ?

Factors Influencing the Need for Dental Care Amongst the Elderly in the Republic of Ireland
Adopting Genomic Technologies in Health Care: A Cost-Effectiveness Analysis of Microarrays in Learning Disability
The Causes of Increased Demand of A\&E Attendances in the UK

Market Behaviour of Commercial Medical Insurance in China
Who pays more: household health expenditure in Malaysia

Multilevel analysis of learning effects in maternal treatment of the sick child in developing country

The Linkage of Childhood Breastfeeding to Reduced Incidence of Obesity Among US Youths
Micro Finance As A Health Care Financing Option In Kerala, India
Fruit \& Vegetable Expenditure: An Application of a Double Hurdle Model
Direct non sanitary costs, productivity losses \& the cost-effectiveness of alternative treatments of superficial ischemic foot lesions in diabetic patients

## Sandy Tubeuf ~ University of York

Thea van Asselt ~ University Hospital Maastricht Carmen Dirksen, Arnoud Arntz, Josephine GiesenBloo, Richard van Dyck, Philip Spinhoven, et al
Elske van den Akker ~ TNO
Paul Verkerk, Jeannette Dankert-Roelse
Richard van Kleef ~ Erasmus University Rotterdam Wynand van de Ven, René van Vliet
Andrew van Zyl ~ Aurum Institute for Health Research Debbie Muirhead, Charles Hongoro, Moreblessing Chanakira, Lilani Kumaranayake

Marcos Vera-Hernandez ~ University College London Begoña Alvarez

Maya Vijayaraghavan ~ CDC
Rebecca M Martin, Nalinee Sangrujee, Geoffrey N Kimani, Sammy Oyombe, Akpaka Kalu, et al
Vittorio Vittorio Mapelli ~ University of Milan
Joanna Volpe-Vartanian ~ Brandeis University
Dominic Hodgkin, Margarita Alegría
Hindrik Vondeling ~ University of Southern Denmark Peter Iversen

Catriona Waddington ~ HLSP Institute

Helen Weatherly ~ University of York
M Drummond, York Public Health Economics Research Group
Yiu-Ping Wen ~ Chang Gung University
Miriam Wiley ~ Economic and Social Research Institute Jacqueline O'Reilly, Fionnola Kelly, Aisling Mulligan, Patricia Holmes, Brian McCarthy
Noel Woods ~ University College Cork

Sarah Wordsworth ~ University of Oxford

Guiqing Lily Yao ~ University of Birmingham Mark Harley, Nick Freemantle, Ann Anthony
Raymond Yeung ~ Swiss Reinsurance Company
Chai Ping Yu ~ University of Nottingham David Whynes, Tracey Sach
Shambhu Dutta Joshi ~ Nepal Medical College
Teaching Hospital
Gyanuka Shahi, RP Bhandari
Albert Okunade ~ Indiana University, Bloomington Adeyinka Kevin Okunade

Saji Gopalan ~ Sree Chitra Tirunal IMST
Frank Crowley ~ University College Cork
Anna Micaela Ciarrapico ~ University of Rome Tor Vegata Roberto Gnadini, Carlo Reale, Luigi Uccioli

THE COMMONWEALTH FUND IS PLEASED TO INVITE APPLICATIONS FOR THE 2008-09 HARKNESS FELLOWSHIPS IN HEALTH CARE POLICY AND PRACTICE

The Harkness Fellowships provide a unique opportunity for mid-career professionals -academic researchers, government policymakers, clinicians, managers, and journalists -from Australia, Germany, the Netherlands, New Zealand, and the United Kingdom, to spend up to 12 months in the United States conducting a policy-oriented research study, working with leading U.S. health policy experts, and gaining an in-depth knowledge of the U.S., U.K., Australian, Canadian, Dutch, German, and New Zealand health care systems.

All applicants must submit a formal application that includes a research proposal which falls within the scope of The Fund's principal areas of focus: health care system performance, including access to care, insurance coverage, quality improvement, efficiency, and equity; quality of care for children, the elderly, and minorities; and patient-centered primary care. Selected fellows will participate in high-level seminars and workshops organized by the Fund, and are expected to present a peer-reviewed journal article or report to Health Ministers and policy makers at the end of their fellowship.

The Fund will provide extensive support to successful Fellows to help them develop and shape their research proposals to better fit the context of the U.S. health system. Through its network of contacts, the Fund will help identify and place Fellows with mentors who are experts in the policy areas to be studied, e.g., at Harvard University, Stanford University, University of California at San Francisco, Johns Hopkins University, Kaiser Permanente, Veterans Health Administration, Institute for Healthcare Improvement (IHI), RAND, Agency for Healthcare Research and Quality, and Group Health Cooperative at Puget Sound.

A peer-reviewed journal article or policy report for Health Ministers and other high-level policy audiences is the anticipated product of the fellowship. Harkness Fellows have published their findings in leading journals, including: British Medical Journal, Health Affairs, Health Policy, International Journal for Quality in Health Care, New England Journal of Medicine, and Quality and Safety in Health Care.

Building on their fellowship experiences, Harkness Fellows have moved into senior positions within academia, government, and health care delivery organizations, making valuable contributions to health policy and practice at home and in the United States. In addition, Harkness Fellows become part of a strong international network, with opportunities for ongoing cross-national collaborations and research.

Applicants must be citizens of Australia, Germany, the Netherlands, New Zealand, or the U.K. (in the U.K., citizens of other countries with permanent residency and five or more years tenure in the U.K. may also apply).

## DEADLINES FOR RECEIPT OF APPLICATIONS FROM THE U.K., AUSTRALIA, GERMANY, and NEW ZEALAND is SEPTEMBER 4, 2007. THE DEADLINE FOR APPLICATIONS FROM THE NETHERLANDS IS NOVEMBER 30, 2007.

Each fellowship will provide up to U.S. $\$ 107,000$ in support, which includes round trip airfare to the United States, a monthly stipend, travel to a program of Harkness seminars and policy briefings, project-related travel and other research expenses, health insurance, and U.S. taxes. In addition, a supplemental allowance is provided to Fellows accompanied by a spouse and/or children.

[^1]
## The decisions

 you make now will have far-reaching consequences.
## iHEA 6th WORLD CONGRESS: Programme

## TUESDAY 10 July 2007

| Time | Room | Session ~ Abstracts | Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors |
| :---: | :---: | :---: | :---: |
| 0800-1700 | Atrium | REGISTRATION |  |
| 0830-0930 | s. 01 | Implementing economic evidence through Clinical Practice Guidelines (CPGs): International experience | Chair: Mike Drummond Discussants: Ron Akehurst, Mark Sculpher, Werner Brouwer |
| Integrating economic evidence into Guidelines Practice Guidelines and clinical practice: National and health services perspectives in Australia |  |  | Kathryn Antioch ~ Monash University Michael Walsh |
| Moving from health economic models to budget impact to encourage implementation |  |  | Jennifer Field ~ National Institute for Health and Clinical Excellence Joanne Lord, Gillian Leng, Michael Drummond |
| Implementation of economic-based clinical practice guidelines: |  |  | Louis Niessen ~ Erasmus University MC Frans Rutten |
| 0830-0930 s. 03 |  |  | Chair: Edward C Norton |
| Is there a survival advantage of admission to a "high intensity" hospital? |  |  | Amber E Barnato ~ University of Pittsburgh Chung-Chou H Chang, Maxwell H Farrell, Judith R Lave, Derek C Angus |
| The Medicare Hospice Payment System: A Preliminary Consideration of Potential Refinements |  |  | Nancy Nicosia~RAND <br> Elaine Reardon, Joanne Lynn, Karl Lorenz, Melinda Beeuwkes Buntin |
| Differences between Non-Profits and For-Profits in the Hospice Industry: Patient Selection and Quality |  |  | Sabina Ohri ~ University of California, Irvine |
| 0830-0930 | s. 05 | Inequalities of opportunities in health | Chair: Lise Rochaix <br> Aki Tsuchiya, Andrew Jones, Cristina Masseria |
| Disability and work: the role of health shocks and childhood circumstances |  |  | Maarten Lindeboom ~ VU University Amsterdam Ana Llena-Nozal, Bas van der Klaauw |
| Unfair inequalities in health and health care |  |  | Erik Schokkaert ~KU Leuven Marc Fleurbaey |
| Social background and parent's health : what are their impact on health status in adulthood? |  |  | Alain Trannoy ~ EHESS <br> Sandy Tubeuf, Florence Jusot, Marion Devaux |
| 0830-0930 | s. 07 | Influences of policy and income on access | Chair: Sally C Stearns |
| The effect of economic status on care decisions: results arising from the Free Personal Care policy in Scotland |  |  | Paul McNamee ~ University of Aberdeen |
| Certificate of Need Regulation in the Nursing Home Industry: Has it Outlived its Usefulness? |  |  | Barbara Caldwell ~ Saint Leo University <br> Gabriel Picone |
| Effect of income on long-term care insurance coverage |  |  | France Weaver ~ Pennsylvania State University Monika Setia, John Moran |
| 0830-0930 | s. 08 | Comparable measurement of health | Chair: Christopher JL Murray |
| Response incomparability in self-reported mobility |  |  | Emre Özaltin ~ Harvard University |
| Comparability of self-rated general health: findings from five national US surveys |  |  | Joshua A Salomon ~ Harvard University Shefali Oza, Christopher JL Murray |
| Comparability problems in "culture-fair" cognition tests |  |  | Saeid Shahraz ~ Harvard University Emre Özaltin, Christopher JL Murray, Joshua A Salomon |
| 0830-0930 | s. 10 | Informal care: economic approaches | Chair: Stephen Birch |
| More, less, or all the same? The difference midlife caregiving makes for women's adjustments of work hours |  |  | Ulrike Schneider ~ Vienna University of Economics and Business Administration Katharina Spiess |
| Understanding the preferences of informal caregivers providing palliative care at home |  |  | Jane Hall ~ University of Technology, Sydney Jordan Louviere, Patsy Kenny |
| External effects of paying informal caregivers |  |  | Bernard van den Berg ~ VU University Amsterdam |

## EXPLORATIONS IN HEALTH ECONOMICS

TUESDAY 10 July 2007

| Time | Room | Session ~ Abstracts |
| :--- | :--- | :--- |
| 0830-0930 | s. 12 | Innovative models of the demand <br> for health care services |

Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors

Effects of patient copayments on retention in substance abuse and mental health treatment
Optimal insurance with multiple health goods

Spatial competition and market definition in the nursing home industry

## 0830-0930 s. 13 HIV/AIDS \& Work

Exploring the impact of HIV/AIDS and its treatment on individual worker, team and firm level productivity in South Africa
Absenteeism And Separation From The Labour Force:
What Is The HIV Impact?
Mortality Risk and Human Capital Investment:
The Impact of HIV/AIDS in Sub-Saharan Africa
Are Healthy People More Trusting or Trustworthy? Evidence
from Experimental Economics Games in Rural Malawi

## 0830-0930 $\quad$ s. 14 Prescription Insurance

The Effects of Taiwan's Prescription Drug Reimbursement Rate Reduction Policy on the Average Price of Drugs Used in the National Health Insurance Program - The Case of Elderly Diabetes Patients' Drug Utilization
Managing Prescription Drug versus Total Health Care Expenditures:
The Implications of Medicare Part D
Should Healthy Medicare Beneficiaries Buy FFS Medicare Drug Coverage?

Linking Social Health Insurance, Essential Drug Program and Private Pharmacies: The Case of the Revolving Drug Insurance Fund in Southern Leyte, Philippines

## 0830-0930 $\quad$ s. $16 \quad$ Marketing Pharmaceuticals

Socio-economic Status and Free Medication Samples
On Pharmaceuticals and Price Sensitivity

Pharmaceutical Parallel Trade in Europe: Stakeholder and competition effects

Pharmaceutical Detailing and Medication Choice: A Micro-Level Analysis of Statins
0830-0930 1.07 Access

Use of Elective Surgery in Public Hospitals: Modelling Access-Cost Quality
Trade-offs in a Spatial Framework
Barriers to Health Care and Role of Health Insurance Among Non-Elderly Women with Disabilities

Impact of Payer Type on the Utilization of Drug-Eluting Stents for Patients With and Without Acute Myocardial Infarction

Effects Of Market-Oriented Reforms On Small Area Socio-Economic Inequality Of Utilization In The English NHS 1991-2001
0830-0930 1.08 Obesity and Health

The Effect of Obesity on Hospitalization
Estimating hospital resource utilization for illnesses caused and aggravated by obesity

Chair: Willard Manning
Discussants: Vanessa Azzone,
M Kate Bundorf, James Burgess
Dominic Hodgkin ~ Brandeis University
Elizabeth L Merrick, Constance M Horgan
Randall P Ellis ~ Boston University
WG Manning
Aditi Mehta ~ Boston University
Chair: Kathleen Carey
Debbie Muirhead ~ Aurum Institute for Health Research Lilani Kumaranayake, Nigel Rice
Lilani Kumaranayake ~ LSHTM
Gavin Churchyard, Salome Charalambous
Jane Fortson ~ Princeton University

Li-Wei Chao ~ University of Pennsylvania

Chair: Kelly Makarounas-Kirchmann
Likwang Chen ~ National Health Research Institutes, Taiwan

Marisa E Domino ~ University of North Carolina, Chapel Hill
Adam Atherly ~ Emory University
Bryan Dowd
Konrad Obermann ~ University of Applied Sciences of the German Red Cross
Chair: Kosali Simon
James Zhang ~ University of Chicago
Niels Skipper ~ University of Aarhus
Marianne Simonsen, Lars Skipper
Divya Srivastava~LSE
Panos Kanavos, Joan Costa-Font
Gregory Kruse ~ University of Pennsylvania
Chair: Tamara Konetzka
Anurag Sharma ~ Monash University
Anthony Harris, Jeff Richardson
Jaeun Shin ~ KDI School of Public Policy
and Management
Sangho Moon
Kirsten Hall Long ~ Mayo Clinic College of Medicine Nilay D Shah, Ritesh Banerjee, Douglas L Wood,
Charanjit S Rihal, Henry H Ting
Richard Cookson ~ University of York
Mark Dusheiko, Geoffrey Hardman

## Chair:Konstantin Beck

Euna Han ~ University of North Carolina, Chapel Hill
Katharina Hauck ~ Monash University
Bruce Hollingsworth

# iHEA 6th WORLD CONGRESS: Programme 

## TUESDAY 10 July 2007

Impact of concomitant obesity on health care resource consumption in patients with diabetes

Fast-food restaurant density and obesity
0830-0930 1.12 Innovation

Surplus Appropriation from R\&D and Health Care Technology Assessment Procedures

Medical innovation in presence of new practice adoption cascades Reimbursement Of New Health Technologies In A DRG-System

Research and Innovation Behaviour of German Medical Devices Industry -Empirical Analysis and Health Policy Assessment
0830-0930 1.13 Cancer Screening

Ethnic enclaves, safety net location and cancer screening: Amenity or Penalty?
Cost-Effectiveness Of Population-Based Screening For Colorectal Cancer In Hong Kong Chinese

Funding the Breast Cancer Screening Program in Croatia: a discrete choice experiment

Cost-Effectiveness of Targeted vs. Tailored Interventions to Promote Mammography Screening Among Women Military Veterans in the United States
0830-0930 1.14 Primary Care

Characteristics of demand for antibiotics in primary care: a linear approximate almost ideal demand system approach The Efficiency of Philippine Provinces in Providing Primary Health Care Programs Primary Care Characteristics and their Impact on Health Care Expenditures

A Disease Management Programme For Secondary Prevention Of Coronary Heart Disease And Heart Failure In Primary Care : A Cost-Effectiveness Analysis

| 0930-1000 | BREAK |  |
| :--- | :--- | :--- |
| 1000-1100 | s. 01 | Norwegian Hospital Reform | | Chair: Bengt Jönsson |
| :--- |
| Discussant: Toni Ashton |

Review of cost-utility analysis guidelines in New Zealand

Economic Evaluation Guidelines in Canada - Recent Developments Learning from experience: revision of the Australian Pharmaceutical Benefits

| Ernst-Günther Hagenmeyer ~ Institute for Healthcare |
| :--- |
| and Social Research (IGES) |
| Thomas von Lengerke, Holger Gothe, Guido |
| Richard A Dunn ~ UW-Madison |
| Chair: Steven Kymes |
| Tomas Philipson ~ University of Chicago |
| Anupam B Jena |
| Jaehee Lee ~ Korea Economic Research Institute |
| Stéphanie Briswalter ~ GlaxoSmithKline |
| Robert Welte |
| Bulent Akmaz ~ Helmut Schmidt University |
| Chair: Lisa Gold |
| Ninez Ponce ~ UCLA School of Public Health |
| Pauline Woo ~ University of Hong Kong |
| TK Cheung, Karen Kuntz, Eddy Lam, |
| Benjamin Wong, Gabriel Leung |
| Ana Bobinac ~ Erasmus University Rotterdam |
| Ana Bobinac, Xander Koolman, |
| Marc Koopmanschap, Mirna Bobinac |
| David Lairson ~ Univ. of Texas HSC, Houston |
| Wenyaw Chan, Yu-Chia Chang, Yen-Peng Li, |
| Sally Vernon |
| Chair: Laura Argys |
| Giuliano Masiero ~ University of Lugano |
| Rui Li |
| Rouselle Lavado ~ Hitotsubashi University |
| Lippi Bruni Matteo ~ University of Bologna |
| Gianluca Fiorentini, Cristina Ugolini |
| David Turner ~ University of Southampton |
| Sanjoy Paul, Margaret Stone, lain Squire, |
| Ariadna Juarez-Garcia, Kamlesh Khunti |
| Rhair: Bengt Jönsson |
| Rachel Grocott ~ PHARMAC |
| Rico Schoeler |
| Karen Lee ~ CADTH |
| Andrew Mitchell ~ Australian Dept. of Health \& Ageing |
| Rosalie Viney |
| Sverre Kittelsen ~ University of Oslo |
| Jon Magnussen |
| Jan Erik Askildsen ~ Health Economics Bergen |
| Oddvar Kaarbøe, Tor Helge Holmås |
| Jorid Kalseth ~ SINTEF Health |
| Vidar Halsteinli, Solveig O Ose |
| Chair: Michael Drummond |
| Discussant: Mark Sculpher |

## EXPLORATIONS IN HEALTH ECONOMICS

TUESDAY 10 July 2007
Time Room Session ~ Abstracts
Chair (italics) ~Discussants ~ Presenter (italics) ~ Co-Authors
1000-1100 $\quad$ s. 05 Investing in Health

The moral economy of investing in child health: considerations in resource poor \settings
Time preference from an economist's and anthropologist's perspective

The implications of socially entrusted decision-making on willingness to pay (WTP): the case of insectide treated nets (ITNs) in India Ownership and use of insecticide-treated nets in sub-Saharan Africa: households striking a balance between economic considerations and normative socio-cultural expectations

1000-1100 $\quad$ s. $07 \quad$| Issues in private insurance for mental health |
| :--- |
| and substance abuse |

Chair: David Hotchkiss
Discussants: Stephen Jan, Rob Baltussen, Obinna Emmanuel Onwujekwe, Arnab Acharya

Daniel Reidpath ~ Brunel University
Pascale Allotey, Subhash Pokhrel
Rainer Sauerborn ~ Heidelberg University
Adijma Gbangou, M Sanou, Hengjin Dong, M van der Pol

Julia Fox-Rushby ~ Brunel University Subhash Pokhrel, Laura Vallejo-Torres, Mrigesh Bhatia
Subhash Pokhrel ~ Brunel University
Manuela De Allegri, Bocar Kouyaté, Justin
Tiendrebéogo, Albrecht Jahn, Olaf Müller
Chair: Frances Lynch

Dominic Hodgkin ~ Brandeis University
Constance M Horgan, Deborah W Garnick, Elizabeth L Merrick
Zhun Cao ~ Cambridge Health Alliance
Margarita Alegria
Vanessa Azzone ~ Harvard University
Richard G Frank, Sharon-Lise Normand,
Thomas G McGuire
Chair: Murray N Ross

Anne Frolich ~ Bispebjerg Hospital
Self-Management and Integrated Care: A Comparison of the Danish Health System and Kaiser Permanente
The Kaiser Permanente/NHS Exchange: What Have We Learned?
Population-Oriented Integrated Care: Does Kaiser Permanente
Offer Lessons for Germany?

| 1000-1100 | s. 10 | Limited Service Facilities <br> in the US Hospital Industry |
| :--- | :--- | :--- |

The Effects of Single Specialty Hospital Entry on Hospital Market Competition
Utilization Changes Associated with Physician Ownership of Ambulatory Surgery Centers (ASCs)
Spatial Competition in the US Hospital Industry and the Economic Effects of Specialty Hospital Entry

| 1000-1100 | s. 12 | Micro Health Insurance - Gaining Insight <br> From Being On-Site |
| :--- | :--- | :--- |

Reinsurance as an alternative to capital in micro health insurance - A simulated exercise to compare the cost of the alternatives

Improving the distributional impact of an Indian community-based health

Drop-out analysis of community-based health insurance membership at Nouna, Burkina Faso

Financial protection at the bottom of the pyramid:
Evidence from India on the impact of micro health insurance on households

# iHEA 6th WORLD CONGRESS: Programme 

## TUESDAY 10 July 2007

A Step Past the Herfindahl-Hirschman Index: Developing and Applying an Index to Examine the Effectiveness of Choice Reforms in the United States and United Kingdom
The effect of retirement on the probability to switch of private health Insurance company
Sickness Fund Competition in Germany: The Impact of Print Media Advertising on Public Health Insurance Switching
Using data on hypothetical choices by potential consumers to estimate the welfare effects of changes in health care and health insurance services
1000-1100 $\quad$ s. $14 \quad$ Paying Doctors

Effectiveness of paying physicians for performance in terms of achievement of health care service delivery goals
Wage differentials among general practitioners in Norway
Multitasking in Physician Office Visits: Implications for Physician Payments

Do we pay our doctors equitably?

## 1000-1100 s. 16 Hospital Efficiency

The Relationship between Hospital Cost Inefficiency and Debt Ratings

Efficiency and ownership of German hospitals: A stochastic frontier analysis Efficiency of the German hospital sector: evidence after the German reunification

The Efficiency Impact of Medicare's Rural Hospital Flexibility Program
1000-1100 1.07 Prevention

Do Health Shocks Affect Preventive Behavior?
Why Do People Decline Free Preventive Health Care?
Inequities in prevention of malaria: Experiences with bednet utilisation from a low-income setting in Tanzania
Is it worth investing in mental health promotion and prevention of mental illness? A review of the evidence on economic evaluations

## 1000-1100 1.08 Nursing

RN Educational Level and the Decision to Work in Hospitals
Registered Nurse Employment Behaviour

The Importance of Nurse Employment Categories in Determining Exit Rates from Nursing

Nursing Assistant Retention and Turnover: Effects of Wages \& Benefits Relative to Other Individual \& Facility Characteristics

## 1000-1100 1.12 Economic Evaluation Methodology

The Effect Of Different Types Of Survival Curves To Extrapolate Observed Events From A 1-Year Rct To Lifetime - The Case Of Eptifibatide Use In Coronary Stenting How useful are disease specific reference cases for improving economic evaluations? A systematic review

Zachary Cooper ~ LSE

Marc Perronnin ~IRDES
Carine Franc, Aurelie Pierre
Silke Uebelmesser ~ University of Munich

Milena Pavlova ~ Maastricht University Wim Groot
Chair: TBA
Dominika Wranik ~ Dalhousie University

Afsaneh Bjorvatn ~ University of Bergen Jan Erik Askildsen, Hugh Gravelle
Ming Tai-Seale ~Texas A \& M
Thomas McGuire
Paola Pesci ~ Azienda Sanitaria di Bologna
Francesca Isola
Chair:Liqun Liu
Patrick Bernet ~ Florida Atlantic University Michael Rosko, Vivian Valdmanis
Annika Frohloff ~ Ruhr-Universität Bochum
Gunnar Dittrich ~ TU Dresden
Alexander Karmann
Michael Rosko ~ Widener University

## Lee Mobley

Padmaja Ayyagari ~ Duke University
Katie Carman ~ Tilburg University
Peter Kooreman
Fred Matovu~LSHTM

Ingrid Zechmeister ~ Ludwig Boltzmann Institute
for Health Technology Assessment
Reinhold Kilian, David McDaid
Chair: Marcos Vera-Hernandez
Lynn Unruh ~ University of Central Florida
Michelle Cunich ~ University of Sydney
Stephen Whelan
Frieda Waisberg ~ University of Toronto
A Laporte, C Levinton, R Deber, A Baumann, L O'Brien-Pallas
Sally Stearns ~ Univ. of North Carolina at Chapel Hill
Jeongyoung Park
Chair: Marc Saez
Sarah Dewilde ~ United BioSource Corporation Robert Welte, Bernd Brüggenjürgen, Stefan Willich
Nick Bansback ~ University of British Columbia
Annelies Boonen, Hans Severens, Aslam Anis

## EXPLORATIONS IN HEALTH ECONOMICS



## TUESDAY 10 July 2007

Chair (italics) ~ Discussants ~ Presenter (italics) ~Co-Authors
Covariate adjusted confidence intervals for the incremental cost-effectiveness ratio in non randomized trails, comparing Fiellerand bootstrap methods. An example from the SARAH Study

Pros and cons of event based modelling in economic evaluation

Bernd Schweikert ~ GSF - National Research Center for Environment and Health

Martin Henriksson ~ Linköping University
Chair: Marcelo Delajara
Tsai-Ching Liu ~ National Taipei University Chin-Shyan Chen
Amnesty LeFevre ~ Johns Hopkins University Hugh Waters, Saifuddin Ahmed, Sabbir Hyder, Shams El Arifeen, Uzma Syed, et al
Azaher Ali Molla ~ Dhaka University, IHE

Mardiati Nadjib ~ University of Indonesia
Zahidul Quayyum, Tim Ensor, Purwa Kurnia Sucahya, Amila Megraini
Chair:Martin Henriksson
Georges Menahem ~IRDES
Daniel Rees ~ University of Colorado at Denver Brian Duncan

Michael Shields ~ University of Melbourne

Atheendar Venkataramani ~ Yale University Brian Fried

Chair: Henry Grabowski
Ernst Berndt ~MIT
lain M Cockburn, Fabio Thiers
Joe DiMasi ~ Tufts University
Henry G Grabowski
David Ridley ~ Duke University
James J Anton

## Chair: Robert Hecht

Gian Gandhi ~ International AIDS Vaccine Initiative
Robert Hecht, Shilpa Vuthoori
John Stover ~ Futures Institute
Lori Bollinger, Robert Hecht, Clara Williams
Holly Wong ~ International AIDS Vaccine Initiative Chris Gingerich, Katherine White, Josh Michaud

Chair: Di McIntyre

Umakant Dash ~ Indian Institute of Technology, Madras
Lucy Gilson ~ University of Witwatersrand

Ermin Erasmus ~ University of Witwatersrand
Chair: Jaume Puig
Jean Macq ~ Universite Libre de Bruxelles

Aristides Torche ~ Universidad Católica de Chile
Antonio J Trujillo ~ University of Central Florida

|  |  |  | IHEA 6th WORLD CONGRESS: Programme |
| :---: | :---: | :---: | :---: |
|  |  |  | TUESDAY 10 July 2007 |  |
| Time | Room | Session ~ Abstracts | Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors |
| 1115-1215 | s. 07 | New Findings from Consumer Driven Health Plans | Chair: Stephen TParente Discussant: Jeff McCullough |
| High deductible health plans and health care spending: revisiting the Rand Health Insurance Experiment |  |  | Laurence Baker ~ Stanford University <br> M Kate Bundorf, Anne Royalty |
| Demand for High-Deductible and "Consumer-Directed" Health Plans |  |  | Roland McDevitt ~ Watson Wyatt Worldwide Melinda Beeuwkes Buntin |
| Do Economic Incentives in Consumer Directed Health Plans Affect Consumer |  |  | Roger S Feldman ~ University of Minnesota Stephen T Parent |
| 1115-1215 | s. 08 | Non-financial Factors in Technology Adoption | Chair: Jean Mitchell |
| Enabling characteristics of mammography facilities: disparities based on racial/ ethnic composition of location |  |  | Mythreyi Bhargavan ~ American College of Radiology Jonathan H Sunshine |
| Productivity-Enhancing Technologies in Radiology: Which Practices Are Early Adopters and Which Do Without? |  |  | Jonathan H Sunshine ~ American College of Radiology Nikhil Nayak, Cristian Meghea |
| The International Teleradiology Industry: Successes and Failures |  |  |  |
| 1115-1215 | $\text { s. } 10$ | Occupation, Retirement, and Health: Determining Causal Relationships? | Chair: Michael T French <br> Discussants: Don Kenkel, Edward Norton, Maarten Lindeboom |
| The Effects of Retirement on Physical and Mental Health Outcomes |  |  | Dhaval Dave ~Bentley College Inas Rashad, Jasmina Spasojevic |
| Health and Retirement in Europe |  |  | Andrew M Jones ~ University of York Ronald Hagan, Nigel Rice |
| How Occupation Affects Health: What are the Mechanisms? |  |  | Jody L Sindelar ~ Yale University Jason M Fletcher, Tracy Falba, Patricia Keenan, William TGallo |
| 1115-1215 |  | Optimal Trial Design and Decision Making in Health Technology Assessment | Chair: Cam Donaldson |
| The global value of information: optimal trial design and decision making across jurisdictions |  |  | Simon Eckermann ~ Flinders University Andy Willan |
| Applying a Bayesian approach to the iterative process of health technology assessment |  |  | Elisabeth Fenwick ~ University of Glasgow Karl Claxton, Mark Sculpher, Steve Palmer, Keith Abrams, Alex Sutton |
| Optimal decision making and trial design within jurisdiction |  |  | Andy Willan ~ SickKids Research Institute Simon Eckermann |
| 1115-1215 | s. 13 | Employment | Chair: Marty Makinen |
| Health-Related Quality of Life in the Homeless |  |  | Sun Sun ~ Stockholm County Council Robert Irestig, Kristina Burström, Bo Burström |
| The Effects of Unemployment on Childbearing |  |  | Andrea Kutinova ~ University of Canterbury |
| Measuring the Causal Effect of Unemployment on Mortality |  |  | Henrik Lindegaard Andersen ~ AKF, Institute of Local Government Studies |
| Maternal Employment and Overweight Children in the United Kingdom |  |  | Stephanie v Hinke Kessler Scholder ~ Univ. of Bristol |
| 1115-1215 |  | Willingness-to-Pay | Chair: Martin Brown |
| Sensitivity of Community Values to Economic Valuation Technique: Evidence and Explanations |  |  | Lisa Gold ~ LaTrobe University |
| Household demand for insecticide-treated nets (ITNs) in Surat, India: moving from willingness to pay for one to many ITNs |  |  | Laura Vallejo-Torres ~ Brunel University Julia Fox-Rushby, Subhash Pokhrel, Mrigesh Bhatia |
| What does Willingness-to-Pay reveal about hospital market power in merger cases? |  |  | Gary Fournier ~ Florida State University Yunwei Gai |
| Comparing Willingness to Pay and Willingness to Accept elicited with a Discrete Choice Experiment |  |  | Janneke Grutters ~ University Hospital Maastricht <br> Alfons Kessels, Carmen Dirksen, Debby van Helvoort-Postulart, Lucien Anteunis, Manuela Joore |

# EXPLORATIONS IN HEALTH ECONOMICS 



TUESDAY 10 July 2007
Time Room Session ~ Abstracts

Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors

1115-1215 s. 16 Supplementary Health Insurance
Supplemental Health Insurance And Equality Of Access In Belgium

Dental Health, the Probability of Dental Insurance Coverage and Utilization of Dental Care
Do financial incentives for supplementary private health insurance reduce pressure on the public system? Evidence from Australia
The Effect of Supplemental Private Health Insurance on Health Care Purchases, Health and Welfare in Brazil

## 1115-1215 1.07 Discrete Choice Design

Alternative Approaches to Deriving Welfare Estimates in Discrete Choice Experiments
Heterogeneous designs for discrete choice experiments using prior beliefs

Does the Number of Choice Sets Matter? Results from a Web Survey Applying Discrete Choice Experiment
Choosing not to choose: Considering serial nonparticipation in discrete choice experiments
1115-1215 1.08 Hospital Utilization
Predicting the Length of Hospital Stay after Stroke Episode in Italy

International Differences in Length of Stay and Discharge Destination following Hospitalizaiton for Acute Myocardial Infarction

Predicting the impact of public health interventions in cardio-vascular disease risk factors on the number \& cost of acute hospital admissions over a 5 to 10 year period
The Effect of a Tiered Hospital Benefit and Safety Incentive on Hospital Admissions: Evidence from Stated and Revealed Preference Data
1115-1215 $1.12 \quad$ Utility Measurement

Comparison of minimal important differences' of the EQ-5D and SF-6D utilities in patients with paranoid schizophrenia'
Should Measures Of Utility Derived From The EQ-5D Be Used For Predicting Outcomes Of Patients With Type 2 Diabetes?
Mapping SF-36 onto the EQ-5D index: how stable is the relationship?

Comparison Of Population Health Status In Six European Countries: Results Of A Representative Survey Using The EQ-5D Questionnaire

## 1115-1215 1.13 Quality of Care

The connection between structure, process and outcomes of care within Germany exemplified by acute myocardial infarction

Trade-Off Between Quality Of Care And Cost At The First Level Outpatient Facilities In Rural Bangladesh
The Impact of Information Disclosure on Quality of Care in HMO Markets Are teaching hospitals even better than we think?

Chair: Morris Barer
Carine Van de Voorde ~ Belgian Health Care
Knowledge Center
Tom Van Ourti, Diana De Graeve, Ann Lecluyse,
Erik Schokkaert
Katherine McCann ~ University of Delaware Charles Link

Elizabeth Savage ~ University of Technology, Sydney Mingshan Lu
John Nyman ~ University of Minnesota
Nathan Barleen
Chair: Mickael Bech
Michela Tinelli ~ Univeristy of Aberdeen
Mandy Ryan, Maria Odejar
Dean Regier ~ University of Aberdeen
Mandy Ryan, Euan Phimister, Carlo Marra
Trine Kjaer ~ University of Southern Denmark
Mickael Bech, Jørgen Lauridsen
Verity Watson ~ University of Aberdeen
Mabel Amaya-Amaya
Chair: Mike Drummond
Aleksandra Torbica ~ Bocconi University
Giovanni Aguzzi, Giovanni Fattore

Malcolm David Whitfield ~ University of Sheffield
Michael Gillett

Dennis Scanlon ~ Pennsylvania State University
Richard Lindrooth, Jon Christianson

## Chair: Michael Grossman

Oliver Guenther ~ University Leipzig
Hans-Helmut König
Philip Clarke ~ University of Sydney
Alison Hayes, Paul Glasziou, John Simes, Tony Keech
Donna Rowen ~ University of Sheffield
Fotios Psarras, John Brazier, Jennifer Roberts
Hans-Helmut Koenig ~ University of Leipzig
Sebastian Bernert, Matthias Angermeyer, Herbert
Matschinger, Montse Martinez, Gemma Vilagut, et al
Chair: Mark Showalter
Ansgar Wuebker ~ WHL Graduate School of Economics
Mahmud Khan ~ Tulane University
Shams Arifeen
Kyoungrae Jung ~ University of Minnesota
Amol Navathe ~ University of Pennsylvania
Jeffrey Silber, Paul Rosenbaum, Yanli Wang,
Kevin Volpp

## iHEA 6th WORLD CONGRESS: Programme

## TUESDAY 10 July 2007

1115-1215 $1.14 \quad$ Does What We Do Matter?

Does Health Policy Really Work? Results from a Pooled Time Series Analysis of OECD countries
Does Cost-Effectiveness Influence Funding Decisions in Health: A Review of 245 Australian Health Economic Evaluations?

The Production of Published Research By US Health Economists
The use of economic evaluation for public health interventions, desert or oasis?
A systematic review of the literature
1215-1315 Atrium LUNCH

| 1245-1330 | s. 01 | iHEA MEMBERSHIP MREETING |
| :--- | :--- | :--- |
| 1315-1400 | Atrium | POSTER VIEWING |


| 1400-1500 | s. 01 | Policy Perspectives on Obesity, Disability and the <br> Vulnerable Populations |
| :--- | :--- | :--- |

The Impact of Minimum Wage Mandate on Body Weight: Evidence from the Behavioral Risk Factor Surveillance System: 1984-2005
Income-Related Inequalities in Obesity and Disability in the United States, 1985-2004
Impact of Local Food Prices on the Relationship between Food Stamp Program Participation and Bodyweight Status of Adults in the South
Do Disability Rates Explain State Level Differences in the Quality of Medicare Beneficiary Medical Care

| 1400-1500 | s. 03 | Insurance coverage and financial protection <br> in former Soviet countries: lessons from the <br> experience of Estonia, Kyrgyzstan, and Moldova | Chair: Joseph Kutzin |
| :--- | :--- | :--- | :--- |
|  | Discussant: Peter C Smith |  |  |

The depth of coverage - analyzing out-of-pocket payments and catastrophic risk in Estonia

Evaluating Effects of Health Care Reforms on Coverage in the Kyrgyz Republic 1991-2006
Health finance reform in Moldova: a step backwards, two steps forward

## 1400-1500 s. 05 Intra-Household Dynamics and Disability

The Impact of Home-Improvement Service on Functional Prognosis and Formal Care Use under the Japanese Long-term Care Insurance System A Dynamic Model of Policy and Health Effects on Living Arrangement Transitions of Elderly Persons
Marital Disruption, Disability and Longevity

1400-1500 5. 07 Preferences for Life Extensions vs Risk Reductions: Some Theoretical and Methodological Contributions
Small for all or gambling for the prize?

Loosing and gaining health: Depreciation and investment vs risks and prevention
Statistical challenges in analysis of life extensions

Utility of life years: methods for exploring the shape of the utility function

Jarno Habicht ~ WHO
Ke Xu, Joseph Kutzin, Agnes Couffinhal
Elina Manjieva ~ Ministry of Health, Kyrgyzstan Melitta Jakab
Sergey Shishkin ~ Ind. Institute for Social Policy, Moscow Gintaras Kacevicius
Chair: R Tamara Konetzka Discussants: Sally C Stearns, France Weaver, Courtney Harold Van Houtven
Hideki Hashimoto ~ University of Tokyo
Eiji Yano, Haruko Noguchi
Brad Rice ~ Boston University
Liliana E Pezzin, Judith A Kasper
Liliana E Pezzin ~ Medical College of Wisconsin Barbara S Schone

Chair:TBA

Dorte Gyrd-Hansen ~ DSI
Ivar Sønbø Kristiansen
Jan Abel Olsen ~ University of Tromsø
Ivar Sønbø Kristiansen
Torbjørn Wisløff ~ Norwegian Knowledge Centre for the Health Services
Ivar Sønbø Kristiansen
Ivar Sønbø Kristiansen ~ University of Oslo Knoph Kvamme Maria Mattson

## EXPLORATIONS IN HEALTH ECONOMICS



TUESDAY 10 July 2007

Time $\quad$ Room $\quad$ Session ~ Abstracts
1400-1500 s. 08 Productivity costs: compensated absenteeism and impaired presenteeism

Compensating mechanisms in paid working time: an exploration in a population of smokers

More or less compenstaion while absent from work?

Valuing reductions on on the job illness: presenteeism from managerial and economic perspective

## 1400-1500 $\quad$ s. 10 Quality and Incentives in Primary Care

The impact of quality perception on patients switching physicians in a list patient system

Paying for quality: British general practitioners' performance under the quality and outcomes framework
Incentives, Quality and the Primary Care: The Case of Depression

Incentives and the quality of primary care in Australia:
do regional primary care organisations make a difference?

## 1400-1500 s. $12 \quad$ Rhetoric versus Reality: Major Issues in Social Health Insurance for Developing Countries

Squeezing the Middle: enrolling informal sector workers into the national health insurance programme in the Philippines

Effects of provider contracting and payments on cost and patient outcomes: Evidence from Thailand

## 1400-1500 s. 13 Infants and Health

Health Endowments and Parental Investments in Infancy: Evidence from Rural India

Women's Preferences and Child Survival in American History
Toxic Releases and Infant Health: Evidence from New Panel Data
The Effect of a Community Health Worker Home Visiting Randomized Trial on the Health of Newborn Children
1400-1500 s. 14 Modelling

Micro-simulation of implementing medical saving accounts in Hong Kong
A Two-Part Quantile Regression Model of Ambulatory Health Care Expenditures in Rural India
Using mixed treatment comparisons and meta-regression to perform indirect comparisons to estimate the efficacy of biologic treatments in Rheumatoid Arthritis
Validation of health economic decision models, with application to abdominal aortic aneurysm screening

Chair (italics) ~ Discussants ~ Presenter (italics) ~Co-Authors
Chair: Frans Rutten

Silvia Evers ~ Maastricht University Janneke Kaper, Werner BF Brouwer, A (Lex) Burdorf, J Hans L Severens
Marc Koopmanschap ~ Erasmus University MC Leona Hakkaart-van Roijen, Siok Swan Tan
Sean Nicholson ~ Cornell University Mark V Pauly, Daniel Polsky, Marc L Berger, Claire Sharda

## Chair: Alan Maynard

Tor Iversen ~ University of Oslo Hilde Lurås

Matt Sutton ~ University of Aberdeen Hugh Gravelle, Ada Ma

Richard G Frank ~ Harvard University Max Kates

Anthony Scott ~ University of Melbourne Bill Coote
Chair: Philip Musgrove

## Matthew Jowett ~ Deutsche Gesellschaft für

 Technische ZusammenarbeitWilliam C Hsiao ~ Harvard School of Public Health KT Li
Viroj Tangcharoensathien ~ Ministry of Public Health, Thailand
Phusit Prakongsai, Supon Limwattananon, Chulaporn Limwattananon, Walaiporn Patcharanarumo
Chair: Peter Zweifel
Arkadipta Ghosh ~ Pardee Rand Graduate School Ashlesha Datar, Neeraj Sood
Grant Miller ~ Stanford University
Janet Currie ~ Columbia University
Cristian Meghea ~ Michigan State University

## Chair: Konrad Obermann

Keith Tin ~ University of Hong Kong Wai-Sum Chan, Pak-Wing Fong, Gabriel M Leung

Bijan Borah ~ i3 Innovus

Richard Nixon ~ MRC Biostatistics Unit Nick Bansback, Alan Brennan

Lois Kim ~ UK Medical Research Council
Simon G Thompson, Helen E Campbell,
Andrew H Briggs
Chair: Seiritsu Ogura
Charles Link ~ University of Delaware
Simon Condliffe

## iHEA 6th WORLD CONGRESS: Programme

## TUESDAY 10 July 2007

Physicians' Practice Choice in a Single Payer System: the Case of Clinicians in Taiwan
Optimal Contractual Arrangements for Public on Private Physicians

Impact of the Integrated Management of Childhood IIIness on Provider's
Time: A Multi-Country Analysis
1400-1500 $1.07 \quad$ Health Insurance Theory and Design
Broken Arrow

Measuring Consumer Price Elasticities In Health Insurance: A New Approach

Health Insurance Theory: The Case of the Missing Welfare Gain
Guaranteed Renewability in Health Insurance:
How much Frontloading?
1400-1500 $1.08 \quad$ Health Status 1

Does Poor Health Cause Myopic Preferences? An Investigation of Time Preference in Townships around Durban, South Africa
A Qualitative Analysis of the Lottery Equivalents Method
The Case For Reflection: Do Respondents Really Have Well Articulated
Preferences Or Do They Need Time To Discuss And Reflect Before Making
Their Health State Preference
Preference-Based Methods For Valuing Health Gains In Children
1400-1500 $\quad 1.12 \quad$ Health Care Financing
The Redistrbutive Effects of Health Care Financing in the Occupied Palestinian Territory: A Decomposition Analysis Approach
Financing Capital Investments in Health Care in Developing Countries: The Story of Debt and Equity
Russian Health Care Reform during the 1990s - What Led to the Institutional Trap? Purchasing Health Services in a Decentralised Health System
1400-1500 $1.13 \quad$ Nutrition

An evaluation of the impact of the Oportunidades Program on Child's Linear Growth: A Regression Discontinuity Design Organic Milk - Who and Why?

The Impact of Droughts on Food Consumption and the Mitigating Effects of a Conditional Cash Transfer Program - Evidence from Rural Mexico Time to Give Nutrition Interventions a Higher Profile: Cost Effectiveness of 10 Nutrition Interventions
1400-1500 1.14 Economic Evaluation

Systematic reviews and economic evaluations in tecchnology appraisals conducted for NICE in the UK: A game of two halves?
Economic Evaluation of Point-of-Care Monitoring Devices for Long-Term Oral Anticoagulation Therapy

Is The Elimination of Visceral Leishmaniasis From Bangladesh, India and Nepal Economically Justified?
Activity and outcome efficiency in the Swedish health care sector:
A DEA approach
1500-1515
TRAVEL TIME

## TUESDAY 10 July 2007

| Time Room Session ~ Abstracts |
| :--- |
| 1515-1615 s. $01 \quad$Risk Adjustment: When Is the Sum of the Parts <br> Greater than the Whole? |
| Analyzing Health Care Cost Data in the Presence of Heterogeneous |
| Patients: Wouldn't Three Pieces Be Better than One? |
| Does service-level spending show evidence of selection <br> across plan types? <br> Risk Equalization in Health Insurance: Effectiveness and Sustainability |
| 1515-1615 s. $03 \quad$Risk-Benefit Analysis for New Pharmaceuticals <br> There Better Alternatives to Muddling Throug <br> Taking Calculated Risks: What do Patients Want? <br> Balancing Benefits and Risks of Biopharmaceuticals: <br> An Industry Perspective <br> First steps in developing a risk-benefit analysis framework: a systematic <br> review and critical evaluation of risk-benefit analysis methods |

1515-1615 s. $05 \quad$ Setting Health Priorities: Empirical Evidence
Avoiding to Set Priorities - the German Case
Defining and Costing Basic Package of Care in Kosovo
Prioritization of Health Care Services - the Chilean Case

| 1515-1615 S. 07 | SHIELD - Strategies for health insurance mechanisms <br> to address health system inequities in Ghana, South <br> Africa and Tanzania |
| :--- | :--- | :--- |

Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors

| SHIELD - South Africa | Moremi Nkosi~ University of the Witwatersrand <br> Di Mcintyre, Michael Thiede, Ermin Erasmus, <br> Lucy Gilson, Jane Goudge |
| :--- | :--- |
| SHIELD - Ghana | Bertha Garshong ~ Health Research Unit (HRU) <br> James Akazili, Moses Aikins, John Gyapong, |
| Frank Nyanator |  |

iHEA 6th WORLD CONGRESS: Programme
TUESDAY 10 July 2007

Mammography Use in California: the Relative Importance of Supply, Demand, and Local Impedance Factors

Lee R. Mobley ~ RTI International
Tzy-Mey Kuo, Linda Andrews, Matthew Urato, Laurel Clayton, Luc Anselin
Jody L. Sindelar
Anne Line Bretteville Jensen, Gary Zarkin
Michael T. French ~ University of Miami
Michael F. Drummond, Jenny F. Homer
Daniel Polsky ~ University of Pennsylvania

Michael Grossman ~ CUNY \& NBER
Sara Markowitz
Chair: John Nyman
Karine Lamiraud ~ University of Lausanne Ramses Abul Naga
James Cercone ~ Sanigest
Rodrigo Briceño
Hugh Waters ~ Johns Hopkins University Laurel Hatt
Marianela Castillo-Riquelme ~ University of Cape Town

## Chair: Qi Zhang

Deokhee Yi~ University of Aberdeen Emma Pugh, Shelley Farrar
Robert Murray ~Maryland Health Services Cost Review Commission

Shou-Hsia Cheng ~ National Taiwan University Wei-Ling Chang
Daniel Maeng ~ Cornell University

## Chair: David Bradford

PMcGregor ~ University of Ulster
P McGee, C O'Neill
Geir Godager ~ University of Os/o
Erik Biørn
Thulani Matsebula ~ Council for Medical Schemes Alex van den Heever
Richard Hirth ~ University of Michigan
Marc Turenne, John Wheeler, Qing Pan, Joseph Messana
Chair: Rosa Rodriguez-Monguio
Mustafa Karakus ~ WESTAT
Albert Okunade
Joan Gil ~ Universitat de Barcelona
Joan Costa-Font, Daniele Fabbri
Glenn Jones ~ Macquarie University
Ynon Gablinger, Carol Propper, Elizabeth Savage
Vincenzo Atella ~ University of Rome Tor Vergata
Noemi Pace, Daniela Vuri
Chair: Rosalie Viney
Jeremy Barofsky ~ Harvard University
Diana Lee, Chloe Bryson-Cahn,
Christopher Murray, Emmanuela Gakidou

TUESDAY 10 July 2007
Time Room Session ~ Abstract

Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors

Public Support for National Health Insurance: The Roles of Attitudes and Beliefs

Efficiency Versus Quality in the Portuguese NHS: Explicative Model
The Willingness to Pay for the Health Care Under Taiwan's
National Health Insurance

| 1515-1615 | $1.12 \quad$ Cost-Effectiveness Analysis 1 |
| :--- | :--- | :--- |
| Cost-effectiveness of cardiac rehabilitation in the elderly: misaligned incentives |  |

Speed cameras in the beltways of Barcelona: A cost-benefit and cost-effectiveness analysis

Is the Short-Term Cost-Effectiveness of an Early Psychosis Program Maintained at 8 -Year Follow-Up?
Cost utility analysis of the Ministry of Health dialysis programme

1515-1615 1.13 Income inequality
Wealth Related Disparities in Preventive Care, Access, and Coverage among the Chronically III
Income-related Inequalities \& Inequities in Irish Health Care Utilisation Neighbourhood income inequality and health status in Hong Kong: a cross-sectional, multilevel analysis

Do Public Goods Explain the Relationship Between Income Inequality and Birthweight?
1515-1615 1.14 Costs

Exploring specialist cost increases in South Africa

Malpractice Liability and Medical Costs

Validation of Proportional Distribution Method (PDM) for Estimating Disease-Specific Costs from Health Insurance Claims: An Empirical Approach Geographical Variance and Convergence of Health, Medical Cost, Social Common Capital in Japan
1615-1630 TRAVEL TIME

1630-1730 s. $01 \quad$| The complex interaction between basic and |
| :--- |
| supplementary health care financing schemes: |
| apher | a three-country perspective

The Role of Supplemental Insurance: The Case of Ireland

Public and private health insurance in Australia: substitutes or complements?

Economic rationales for the design of health care financing schemes

Can supplementary health insurance be used as a tool for risk selection in basic health insurance? Evidence from the Netherlands

| 1630-1730 s. $03 \quad$ What Is the Value of Choice? | Chair: Robert Town |  |
| :--- | :--- | :--- |
| Modeling Employee Choice of Health Care Plans | Caroline Carlin ~ University of Minnesota |  |
|  | Robert J. Town |  |
| Are Thre Too Many Choices in Medicare? | Roger Feldman $\sim$ University of Minnesota <br>  | Steven D. Pizer, Austin Frakt |

# iHEA 6th WORLD CONGRESS: Programme 

## TUESDAY 10 July 2007

Chair (italics) ~ Discussants ~ Presenter (italics) $\sim$ Co-Authors

Which Therapeutic Progress Shall Be Paid by Social Health Insurance?

Measuring Preferences for Health: A Tale of Two Countries

| 1630-1730 | s. 05 | The Economics of Risky Behaviors |
| :---: | :---: | :---: |
| An Economic Analysis of Substance Abuse Treatment Admissions |  |  |
| Overweight and Suicidal Behaviors among Adolescents: Correlation or Causation? |  |  |
| The effect of eliminating federal disability benefits for substance abusers on labor market, health, and criminal behavior outcomes |  |  |
| The Effect of Nicotine Replacement Therapy Advertising on Youth Smoking |  |  |
| 1630-1730 | s. 07 | The role of capability in health economics |
| Capability indicators, health and wellbeing poverty |  |  |
| An index of capability for older people in the UK: values for decision making |  |  |
| Developing the Capability Approach to Assess Quality of Life in Patients with Chronic Pain |  |  |
| 1630-1730 | s. 08 | Findings from the First implementation of Standards-based Health Accounts in OECD and Developing Asia: Similarities and Differences |

Juergen Wasem ~ University of Duisburg-Essen Hans-Dietrich Nolting, Yvonne Grabbe, Stefan Loos
Peter Zweifel ~ University of Zurich

## Dhaval Dave

John Cawley, Lisa Marie Powell, Swati Mukerjee, Michael Grossman
Swati Mukerjee ~ Bentley College
Dhaval Dave
Inas Rashad ~ Georgia State University
Dhaval Dave
Ellen Meara ~ Harvard Medical School
Pinka Chatterji, Jeff DeSimone
Henry Saffer ~NBER
Melanie Wakefield, Yvonne Terry-McElrath
Chair: Paula Lorgelly
Discussants: Martin Buxton, Jeff Richardson
Paul Anand ~ Open University
Joanna Coast ~ University of Birmingham
Terry Flynn, Lucy Natarajan, Kerry Sproston, Tim Peters
Philip Kinghorn ~ University of East Anglia Richard Smith, Angela Robinson
Chair: Gabriel Leung

Ravi P. Rannan-Eliya ~ Inst. for Health Policy, Sri Lanka Tharanga Fernando
Sandra Hopkins ~ OECD
David Morgan, Roberto Astolfi
Cornelis van Mosseveld ~ EUROSTAT
Joseph Kutzin ~ WHO
Chair: David Grabowski
Discussants: Richard Hirth, Michael Chernew, Walter Wodchis

Norma Coe ~ Tilburg University
Seiritsu Ogura ~ Hosei University
Wataru Suziki, Nobuyuki Izumida
Paul McNamara ~ Univ. of Illinois, Champaign Urbana
Chair: Daniel Maceira

Peter Berman ~ World Bank
Lucy Gilson ~ University of Witswatersrand
Mukesh Chawla ~ World Bank

Chair: Thomas Selden
Omar Galarraga ~ Nat. Inst. of Public Health, Mexico Sandra Sosa-Rubi

Slavea Chankova ~ Abt Associates
Sara Sulzbach, Francois Diop

Managed Care and the Safety Net: More Pain for the Uninsured? Involving the rural poor in Rajasthan in health insurance benefit package design

1630-1730 s. 14 Treating Mental Health Problems
Pharmacoeconomic Positioning of Sertindole Among Atypical Antipsychotics
in the Management of Schizophrenia in Turkey
Cost-effectiveness of escitalopram versus citalopram and venlafaxine in treatment of severe depression in Norway
Cost Effectiveness Analysis of Rural Telemedicine Intervention for Depression

The Cost Effectiveness Of Maintenance Cognitive Behavioral Therapy Of Major Depression In The Netherlands

Nuria Mas ~IESE Business School
PR Sodani ~ Indian Inst. of Health Mgmt. Research David Dror, Erika Binnendijk, Amitava Bannerjee, BCT Neeru, Marion Danis, et al
Chair: Richard Brooks
Karina Hansen ~ H. Lundbeck A/S
Robert Launois, Christophe Sapin

Natalya Danchenko ~ H. Lundbeck A/S
Karina Hansen, Fred HolstenNicholas Despiegel
Jeffrey Pyne ~ Ctr. for Mental Health Outcomes Research
John Fortney, Shanti Tripathi, Matt Maciejewski, Keith Williams
Pieter van Baal ~ National Institute for Public Health and the Environment
Matthijs van den Berg, Sylvia Vijgen, Theo Vos
Chair: TBA
Bo MacInnis ~ University of Michigan
Gisela Hostenkamp ~ University of Kiel
Michael Stolpe
Eugenio Zucchelli ~ University of York Anthony Harris, Andrew M Jones, Nigel Rice
Do Health Shocks Increase Retirement When Workers are Universally Insured?
1630-1730 1.07 Long-Term Care Nabanita Datta Gupta
Chair: Virginia Wilcox-Gok
Soonman Kwon ~ Seoul National University
Sunmee Jang, Jung-hoe Kim, Ji-Yun Lee
Thomas Rice ~ UCLA

Isolde Woittiez ~ Social and Cultural Planning Office Edwin van Gameren, Evert Pommer, John Stevens

Tadashi Yamada ~ University of Tsukuba Weihong Zeng, Tetsuji Yamada, Chia-Ching Chen
Chair: William Dow
Xander Koolman ~ Erasmus University MC
Vanessa Alleyne
Jane Greve ~ Aarhus School of Business
Nabanita Datta Gupta
Hannes Winner ~ University of Innsbruck
Engelbert Theurl
Ceu Mateus ~ Nova University of Lisbon Julian Perelman, Ana Almeida Fernandes

Chair: William Aaronson
Shing Chen ~ National Taiwan University Shou-Hsia Cheng, Shu-Ling Tsai
Diana De Graeve ~ University of Antwerp
Ann Lecluyse, Erik Schokkaert, Carine Van de Voorde, Tom Van Ourti
Marisa Miraldo ~ University of York
Matteo Galizzi

# iHEA 6th WORLD CONGRESS: Programme 

## TUESDAY 10 July 2007

Clinical Process Variation in Acute Care Hospitals Examined by Fee-for-Service Administrative Data in Japan
1630-1730 $\quad 1.13 \quad$ Cost-Effectiveness Analysis 2

The cost effectiveness of adult intensive care

Cost-Effectiveness Of C-Leg Compared To Non Microprocessor Controlled Knees

Estimating the cost-effectiveness of detecting cases of chronic hepatitis C infection on reception into prisons in England and Wales
Cost-effectiveness of using statins in the primary and secondary prevention of cardiovascular diseases
1630-1730 $\quad 1.14 \quad$ Health and Education
Reading, Writing, and Sex: The Effect of Losing Virginity on Adolescent
Academic Performance
Sleep and Student Achievement
Returns to education: the case of mortality
Examining the Link Between Youth Body Mass Index
and Student Achievement

| 1730-1800 | TRAVEL TIME |
| :--- | :--- |
| 1800-1900 Tivoli | Plenary \& Awards ~ Tomas Philipson ~ University of Chicago |
| The Economics of End of Life Care |  |

The Economics of End of Life Care

Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors
Kiyohide Fushimi ~ Tokyo Medical and Dental University

## KeXu

Stephen Morris ~ Brunel University Saxon Ridley, Stephen Morris
Thor-Henrik Brodtkorb ~ Linköping University Martin Henriksson, Kasper Johannesen-Munk, Fredrik Thidell
Andrew Sutton ~ Health Protection Agency John Edmunds, Noel Gill
Anja Neumann ~ University of Duisburg-Essen Till Neumann, Petra Schnell-Inderst, Franz Hessel, Volker Klauss, Jürgen Wasem
Chair: James Zhang
Joseph Sabia ~ University of Georgia

Eric Eide ~ Brigham Young University
Mark Showalter
Laurent Lequien ~ INSEE
Valérie Albouy
Mark Showalter ~ Brigham Young University Mark Showalter

Tomas Philipson was born and raised in Sweden where he obtained his undergraduate degree in mathematics at Uppsala University. He received his master's and PhD in economics from the Wharton School and the University of Pennsylvania. He thereafter joined the University of Chicago in 1989. He was a visiting faculty member at Yale University in the academic year 1994-95, and a visiting fellow at the World Bank in the winter of 2003. Philipson was on leave from the University to serve in the Bush Administration as the Senior Economic Advisor to the head of the Food and Drug Administration (FDA during 2003-04 and subsequently as the Senior Economic Advisor to the head of the Centers for Medicare and Medicaid Services(CMS) in 2004-05.

Philipson is the recipient of numerous international and national research awards. He has twice (in 2000 and 2006) been the recipient of the highest honor of his field, the Kenneth Arrow Award of the International Health Economics Association. In addition, in 2003 he was awarded the Distinguished Economic Research Award of the Milken Institute in 2003 (for best paper in any field of economics) and in 2006 was awarded Prêmio Haralambos Simeonidisand of the Brazilian Economics Association (for best paper in any field). Philipson has been awarded numerous grants and awards from both public and private agencies including the National Institutes of Health, the National Science Foundation, the Rockefeller Foundation, the Alfred P. Sloan Foundation, the John M. Olin Foundation, and the Royal Swedish Academy of Sciences.
Philipson is a co-editor of the journal Forums for Health Economics \& Policy of Berkeley Electronic Press and on the editorial boards of Health Economics and the Journal of Human Capital. Philipson is affiliated with a number of professional organizations, including the National Bureau of Economic Research, the Milken Institute, the RAND corporation, the George J. Stigler Center for the Study of the Economy and the State, the Robert Wood Johnson Clinical Scholars Program, the Northwestern/University of Chicago Joint Center for Poverty Research, the Population Research Center, and the National Opinion Research Center at the University of Chicago

## 1900-2030 Tivoli Reception

## BEIJING, CHINA


iHEA 7th WORLD CONGRESS Harmonizing Health and Economics BEIJING, CHINA


The7th World Congress on Health Economics will be hosted in the newly minted Olympic city of Beijing in July 2009.


WEDNESDAY 11 July 2007

| 0800-1200 | Atrium | REGISTRATION |
| :--- | :--- | :--- |
| 0830-0930 | s. 01 | The Emerging Paradigm in Developed Health <br> Systems - Germany, France, Israel, the Netherlands, |
| the UK, \& the US |  |  |

Chair: Gabriel Martinez

Israel and the Emerging Paradigm
The Netherlands and the Emerging Paradigm
Germany and the Emerging Paradigm
France and the Emerging Paradigm
The Emerging Paradigm and the USA
The Emerging Paradigm and the UK

0830-0930 s. 03 | Role of Private Sector in Health Care: Past Experiences, |
| :--- |
| Current Situations, and Future Opportunities |

Government Collaboration with Private Providers in India: Taking Stock
The Private Sector Programme in Health (PSP) - New Evidence and their Policy Implications

Recent developments of policies towards the role of the private sector in health care in China

| 0830-0930 | s. 05 | Informal Care | Chair: Edward C Norton <br> Discussants: Norma Coe, Jose-Luis Fernandez, Barbara Schone |
| :---: | :---: | :---: | :---: |
| Informal Care and Medical Care Utilization in Europe and the United States |  |  | Alberto Holly ~ University of Lausanne Thomas M Lufkin, Edward C Norton |
| Your next of kin or your own career? Caring and working among the $50+$ of Europe |  |  | Petter Lundborg ~ Free University Kristian Bolin, Bjorn Lindgren |
| Is a home-care network necessary to access the Medicare hospice benefit? |  |  | Courtney Harold Van Houtven ~ Duke University Donald H Taylor |
| 0830-0930 | s. 07 | The value of sample information: a decision theoretic approach to research design | Chair: Karl Claxton |

Dimensions of design space: a decision-theoretic approach to optimal research portfolio design
Expected value of sample information in survival trials using bayesian approximation with the weibull proportional hazards model
Expected value of research for cluster designed randomised controlled trials: application and discussion

| 0830-0930 | s. 08 | Health financing systems that improve equity: <br> evidence from Africa, Asia and the former Soviet Union |
| :---: | :---: | :---: |

Key issues in equitable health care financing in Africa
Puncturing pessimism: the success of old-fashioned tax-funded systems

Social health insurance and equity in post-Soviet health systems

0830-0930 \begin{tabular}{lll}

s. 10 \& | A sure thing? The importance of |
| :--- |
| decision uncertainty |

\end{tabular}

The irrelevance of the error probability? Summary measures of decision uncertainty
Expected value of information and decision making in HTA

Dangerous omissions: the consequences of ignoring decision uncertainty

Dov Chernichovsky ~ Ben Gurion University of Negev
Wynand van de Ven ~ Erasmus University Rotterdam
Juergen Wasem ~ University Duisburg-Essen
Claude Le Pen ~ University of Paris-Dauphine
Arleen Leibowitz ~ University of California, Los Angeles
Alan Maynard ~ University of York

Chair: Sara Bennett

Peter Berman ~ World Bank
Annie Chu ~ Harvard School of Public Health

Qingyue Meng ~ Shandong University

## Chair: Edward C Norton

 Barbara SchoneAlberto Holly ~ University of Lausanne
Thomas M Lufkin, Edward C Norton
Petter Lundborg ~ Free University
Kristian Bolin, Bjorn Lindgren
Courtney Harold Van Houtven ~ Duke University
Donald H Taylor
Chair: Karl Claxton

Stefano Conti ~ University of York
Karl Claxton, Neil Hawkins
Alan Brennan ~ University of Sheffield SA Kharroubi

Nicky J Welton ~ Medical Research Council AE Ades
Chair: Adam Wagstaff
Discussant: Abdo Yazbeck
Di Macintyre ~ University of Cape Town
Rav Rannan-Eliya ~ Institute for Health Policy, Sri Lanka
Gabriel Leung
Joseph Kutzin ~ WHO
Chair: Martin Buxton
Discussant: Adrian Towse
Elisabeth Fenwick ~ University of Glasgow
Karl Claxton, Andrew Briggs
Simon Eckermann ~ Repatriation General Hospital Andy Willan
Susan Griffin ~ University of York

Karl Claxton, Stephen Palmer, Mark Sculpher

## EXPLORATIONS IN HEALTH ECONOMICS



## WEDNESDAY 11 July 2007

Time $\quad$ Room Session ~ Abstracts

Chair (italics) ~Discussants ~ Presenter (italics) ~Co-Authors

## 0830-0930 <br> <br> s. 12 <br> <br> s. 12 <br> Whose outbreak is it anyway? Perspectives on the cost-effectiveness of infectious disease prevention and control measures

Chair: John Edmunds

The cost-effectiveness of rotavirus vaccination from different perspectives

Partially wrong? Partial equilibrium and the economic analysis of infectious disease interventions

Economic Impact Of Influenza: The Macro Perspective

## 0830-0930 s. 13 Generics 2

Reimbursement Price of Pharmaceuticals and Brand Name - Generic Drugs Utilization: Evidence from Oral Hypoglycemic Agents for Ambulatory Care in Taiwan

Generic-Name Prescription and Perceived Quality in the Demand for Pharmaceuticals in Argentina

Drug Benefit Restrictions: Economic Effects of Generic-only Coverage for Patients on Statin Drugs

Generic versus brand-name drugs: does it really matter?

## 0830-0930 s. 14 Health Expenditures

What values drive health care expenditure: a survey of health professionals across 8 countries

Long-term Growth Modeling of Healthcare Spending in OECD Countries, 1970-2004

Benefit Incidence of Public Health Care Spending in the United States

A system-level analysis of health expenditure growth determinants

## 0830-0930 s. 16 Controlling Smoking

Is Low Consumption Not a Problem? Effect of Tobacco and Alcohol Crowding-Out from a Low Consumption Country
Examining the effects of tax increases on discount and premium cigarettes in Canada, 2002-2005

The Effects of Cigarette Prices and Tobacco Control Programs on Youth Smoking Initiation in a US Sample of Adolescents
The Effect of Tobacco Taxes and Clean Indoor Air Laws on Smokeless Tobacco and Cigarette Use

## 0830-0930 1.07 Economic Evaluation 2

Programme costing in economic evaluation of health promotion: Should cost of health asset assessment and participatory programme development count?
Design Issues For Economic Evaluations Of Alterntive Screening Technologies: Are Randomised Controlled Trials Always The Optimal Design?
An Empirical Comparison Of An Individual SamplingModel And Markov Model For Screening Of Atrial Fibrillation: Final Results
Adverse drug reactions in economic evaluations

## 0830-0930 1.08 Discrete Choice Experiments

Exploring the Social Value of Health Interventions Using the Discrete Choice Framework
Advances in accounting for income effects in the derivation of welfare measures from DCEs

Mark Jit ~ Health Protection Agency W John Edmunds, John Harris
Philippe Beutels ~ Antwerp University
John W Edmunds, Richard D Smith
Marcus Keogh-Brown, University of East Anglia Richard D Smith, John W Edmunds, Philippe Beutels
Chair: Tadashi Yamada
Ya-Ming Liu ~ National Cheng Kung University Yea-Huei Kao Yang, Pei-Chen Chen
Daniel Maceira ~ Center for the Study of State \& Society Rafael Kurtbart
John Hsu ~ Kaiser Permanente Division of Research
Mary Price, Jie Huang, Richard Brand,
Vicki Fung, Bruce Fireman et al
Sara R Machado ~ Universidade Nova de Lisboa Pedro P Barros

Chair: Dick Arnould
Glenn Salkeld ~ University of Sydney
David Henry, Nick Freemantle, Danielle Lang,
Suzanne Hill, Jeff D'Assuncao
Bianca Frogner ~ Johns Hopkins University Gerard Anderson

Thomas Selden ~AHRQ
Merrile Sing
Jan Klavus ~ STAKES
Lien Nguyen, Hennamari Mikkola, Markku Pekurinen
Chair: Toni Ashton
Cheng-yun Pu

Alan Diener ~ Health Canada
Rashid Ahmed, Murray Kaiserman,
Michael Farnworth
Matthew Farrelly ~ RTI International
J Nonnemaker
Mark Stehr ~ Drexel University

## Chair: Jim Burgess

Silke Britta Wolfenstetter ~ GSF - National Research Center for Environment \& Health

Rosa Legood ~ University of Oxford
Alastair Gray
Sue Jowett ~ University of Birmingham
Pelham Barton, David Fitzmaurice, Stirling Bryan
Dyfrig Hughes ~ University of Wales, Bangor
Chair: Terkel Christiansen
Colin Green ~ Peninsula College of Medicine and Dentistry
Emily Lancsar ~ Newcastle University
Cam Donaldson

## iHEA 6th WORLD CONGRESS: Programme

WEDNESDAY 11 July 2007

Using a discrete choice experiment to elicit public views regarding priority setting of new pharmaceuticals

Societal preferences for the surgical treatment of basal cell carcinoma: results of a discrete choice experiment

## 0830-0930 1.12 Economics and Child Health

An economic view on health and child labour in Brazil

Understanding the Origins of the Income Gradient in Children's Physical Health: Revisit of the Canadian Case

Can Poverty Alleviation Reduce Adolescent Risk Behavior?

Socio-demographic determinants of child health services utilization in Nepal
0830-0930 1.13 Issues in Pharmaceuticals
Formulary Pricing with Optional Participation: Reconciling Static and Dynamic Efficiency
Prescription drug effectiveness: a re-examination of the aggregate data

A cost-effectiveness analysis of infliximab for severe psoriasis

Clinical Trials: the Effects of Registries and Results Databases

## 0830-0930 1.14 Burden of Disease

Estimation of Monetary Value of Economic and Non-Economic Effects of a Disease: Application of a New Measure for Two Diseases in Bangladesh Impact Of Disease On Health-Related Quality Of Life: The Case Of Cerebrovascular Diseases

A new model to measure the economic burden of illness: An application to schizophrenia in some EU countries

The Economic Impact of Chronic Disease in Rural China

| 0930-1000 |  | BREAK |
| :--- | :--- | :--- |
| $1000-1100$ | s. 01 | Work, Welfare, and Health |

Has Welfare Reform Affected Insurance Coverage During Pregnancy for Unmarried Low-Skilled Women?
Retention, Learning-by-Doing and Performance in Emergency Medical Service

## 1000-1100 s. 03 Health shocks in perspective

Health shocks and the labor supply decision of older workers:
Evidence from urban China
Can Health Insurance Mitigate Shocks to Consumption? Evidence from China

Health shocks in perspective. How do health shocks compare to agricultural and labor market shocks? Evidence from rural China

1000-1100 s. 05 | Improving Take-Up and Access to Care |
| :--- |
| Under Medicaid/SCHIP |

Reaching Uninsured Children: Factors Influencing Take Up of Medicaid and SCHIP Coverage in the US
Why Do Poor Children Lose Health Insurance in the SCHIP Era?:
The Role of Family Health

Gillian Currie ~ University of Calgary Seija Kromm, Marjon van der Pol, Mandy Ryan, Braden Manns
BAB Essers ~ University Hospital Maastricht
CD Dirksen, HAM Neumann, MH Prins
Chair: Mandy Ryan
Alexandre Nicolella ~ University of São Paulo Ana Lúcia Kassouf, Alexandre Mendonça de Barros Claire de Oliveira ~ McMaster University

Juan-Pablo Gutierrez ~ National Inst. of Public Health Stefano Bertozzi

Brian Chin ~ Harvard University
Chair: Bob Evans
Hu Lu ~ Health Canada

Paul Grootendorst ~ University of Toronto
Emmanuelle Piérard
Xenia Caporis ~Schering-Plough
Graeme Roberts, James Morris
Nicolas Porteiro ~ Universidad Pablo de Olavide

## Chair: Tom Getzen

Sushil Ranjan Howlader ~ University of Dhaka

Ramon Luengo-Fernandez ~ University of Oxford Alastair Gray, Peter Rothwell
Indalecio Corugedo ~ Universidad Complutense

LiYang

Chair: Jessica Vistnes
Kosali Simon ~ Cornell University
Arden Handler
Guy David ~ University of Pennsylvania Tanguy Brachet
M Melinda Pitts ~ Federal Reserve Bank of Atlanta Brian S Armour, Mary Beth Walker

Chair: Ana Revenga
John Giles ~ Michigan State University

Philip H Brown ~ Colby College
Alan de Brauw, Yang Du
Adam Wagstaff ~ World Bank
Shubham Chaudhuri, Ana Revenga
Chair: Katherine Swartz

Jessica S Banthin ~ AHRQ
Julie L Husdon, Thomas M Selden
Hope Corman ~ Rider University
Anne Carroll, Kelly Noonan, Nancy Reichman

## EXPLORATIONS IN HEALTH ECONOMICS

## WEDNESDAY 11 July 2007

| Time Room Session $\sim$ Abstracts |
| :--- | :--- | :--- |
| Medicaid Eligibility and Hospital Care for Mothers and Newborns |

1000-1100 s. $07 \quad$| Methods for reducing bias and conducting |
| :--- |
| ubgroup analysis in economic evaluation |

Covariate adjustment and subgroup analysis in costeffectiveness evaluations

Selection bias in economic evaluation with observational data

Bias adjustment in the economic evaluation of observational data: the use of a non-parametric approach (Genetic Matching)

1000-1100 s. $08 \quad$| Impact Evaluation of Health Interventions |
| :--- |
| in Developing Countries |

Panel
Panel
Panel
Panel

1000-1100 $\quad$ s. $10 \quad$| Which side are you on? Normative foundations |
| :--- |
| for informing decisions in health care |

Extra-welfarism, communitarianism and empirical ethics as inputs to informed decision making in health care: Improvements on the capabilities approach or simply non-Sen's methods?
Welfarism vs. extra-welfarism

Mark versus Luke? Decision making with multiple objectives and multiple constraints

## 1000-1100 s. 12 Economic Development and Fertility

Recent fertility trends in sub-Saharan Africa: Disentangling the effects of poverty at the household level and the contribution of change in fertility behavior
Life Cycle Consequences of a Family Planning Program for Women

The Effect of Fertility on Female Labor Market Participation and Poverty in Indonesia
1000-1100 s. 13 Patients

Mobility of Italian Patients within European Union

What Can be Learned from Medicare's Least Costly Beneficiaries?

Using Health-Related Quality-of-Life Measures to Improve Patient Care

Balanced billing in the Belgian health care system: how to predict the financial burden for certain groups of patients?
1000-1100 s. 14 Disparities

Are there Racial Disparities in Emergency Medical Services? Evidence from Mississippi
Global view of population health status and socioeconomic and geographical health disparities

Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors
Sandra Decker ~ CDC
Robert Kaestner, Kosali Simon
Chair: Richard Grieve
Discussant: James Burgess
Richard Nixon ~ Novartis Pharma AG
Simon Thompson
Dan Polsky ~ University of Pennsylvania
Anirban Basu
Jasjeet Sekhon ~ University of California, Berkeley Richard Grieve

## Chair: Anne Mills

Arnab Acharya ~ LSHTM
Omar Galarraga ~ National Inst. of Public Health, Mex
William Savedoff ~ Social InsightChair: Aki Tsuchiya
Stephen Birch ~ McMaster UniversityJane Hall, Amiram Gafni

Werner Brouwer ~ Erasmus University Rotterdam Anthony Culyer, Job van Exel, Frans Rutten
Karl Claxton ~ University of York Mark Sculpher, Anthony Culyer
Chair: Tamara C Fox
Jean Christophe Fotso ~ African Population and
Health Research Center
Alex C Ezeh, Rose Towett
TPaul Schultz ~ Yale University
Shareen Joshi
David Canning ~ Harvard School of Public Health Heather Schofield

Chair: Dorte Gyrd-Hansen
Amalia Donia Sofio ~ University of Roma Tor Vergata A Gabellini
Bruce Stuart ~ University of Maryland Baltimore Amy Davidoff, Ruth Lopert
David Feeny ~ Kaiser Permanente Northwest Richard Meenan, David Labby, Mark Spofford, David Mosen, Rebecca Ramsay

Ann Lecluyse ~ University of Antwerp
D De Graeve, E Schokkaert,
C Van de Voorde, TVan Ourti

## Chair: Jane Hall

Scott Harrington ~ University of Pennsylvania Guy David
Josée Bourdages ~Ministry of Health and Social Services, Québec
Michel Pageau, Marc Ferland, Robert Choinière
Anderson Eduardo Stanciole ~ University of York
Dele Abegunde

# iHEA 6th WORLD CONGRESS: Programme 

WEDNESDAY 11 July 2007

| Time | Room | Session ~ Abstracts | Chair (italics) $\sim$ Discussants $\sim$ Presenter (italics) $\sim$ Co-Authors |
| :---: | :---: | :---: | :---: |
| Psychosocial resources and health inequalities in France |  |  | Florence Jusot ~ IRDES <br> Michel Grignon, Paul Dourgnon |
| 1000-1100 | s. 16 | Income and Health | Chair: Teh-weiHu |
| The Impact of Income Shocks on Health: Evidence from English Cohorts |  |  | Hans-Martin von Gaudecker ~ Mannheim University Jérôme Adda, James Banks |
| The impact of income on self-assessed health: Do assumptions about unobserved heterogeneity really matter? |  |  | Stefanie Schurer ~ RWI Essen, Germany Andrew Jones, Nigel Rice |
| Income, Employment, and Suicidal Behavior |  |  | Noelle-Angelique Molinari~ CDC David E Kalist, Freddy Siahaan |
| Health and Income: The Case of Iceland |  |  | Tinna Laufey Asgeirsdottir ~ University of Iceland |
| 1000-1100 | 1.07 | Alternate Care | Chair: Tor lversen |
| Valuing Informal Care Using Compensating Income Variation |  |  | Emmanouil Mentzakis ~ University of Aberdeen Paul McNamee, Matt Sutton, Mandy Ryan |
| Incentives for providers of personal assistance to persons with physicial and/or mental disablilities. An empirical application of agency theory using longitudinal microdata |  |  | Katarina Steen Carlsson ~ Lund University Magnus Roos |
| The Effect of Medicare Home Health Care Payment on Informal Care Use |  |  | Ezra Golberstein ~ University of Michigan David Grabowski, Kenneth Langa, Mohammed Kabeto, Michael Chernew |
| Motivation theory applied to informal care |  |  | Bernard van den Berg ~ VU University Amerstam |
| 1000-1100 | 1.08 | Litigation/Antitrust | Chair: Bengt Jonsson |
| An Analysis of Fraudulent Qui Tam Actions over Time in the United States |  |  | Karen Fitzner ~ Northwestern University Charles Bennett, Cara Tigue, Neal Dandade, Davide De Masi |
| Risk or Benefit? Expenditures with medicines demanded by judicial decisions against Brazilian National Public Health System (SUS) and the risk of damage to patients by medicines interactions |  |  | Augusto Afonso Guerra Jr. ~Ministry of Health, Brazil Daniel Faleiros, Grazielle Dias da Silva, Eli Iola Gurgel Andrade, Daniele Araújo Campos Szuter, Elias Antonio Jorge et al |
| Nursing Home Litigation and Quality of Care |  |  | R Tamara Konetzka ~ University of Chicago Elmer Abbo, Robert Ellis |
| Market Definition in the Hospital Industry: A Structural Approach |  |  | Samuel A Kleiner ~ Carnegie Mellon University William B Vogt, Martin S Gaynor |
| 1000-1100 | 1.12 | HIV/AIDS | Chair: Tom McGuire |
| A cost function for HIV prevention services. Is there a 'U' shape? |  |  | Lorna Guinness ~ LSHTM <br> Lilani Kumaranayake, Kara Hanson |
| Donor investment choices: The efficiency of funding R\&D for neglected diseases as compared to greater access to existing treatments for HIV AIDS, malaria and TB |  |  | Adrian Towse ~ Office of Health Economics Ed Godber, Martina Garau, Clive Pritchard, Alastair Gray, Paul Fenn |
| How effective are partnerships in the management and control of HIV/AIDS? |  |  | Edwin Sam Asirvatham ~ Sree Chitra Tirunal IMST Varatharajan Durairaj |
| Subsidized HIV Treatment in Nigeria is not pro poor: A case study of University of Nigeria Teaching Hospital, Enugu |  |  | Chijioke Ifeanyi Okoli ~ University of Nigeria Nkem Dike, Obinna Onwujekwe, Soludo Eze, JC Chukwuka |
| 1000-1100 | 1.13 | Labor Shortages | Chair: Kjeld Moller Pedersen |
| Anatomy of a doctor shortage |  |  | Morris Barer ~ University of British Columbia Robert Evans, Charlyn Black, Kimberlyn McGrail, Steven Morgan, Greg Stoddart et al |
| Lasting Global Shortages and Surpluses of Physicians: New Estimates |  |  | Jenny X Liu ~ University of California, Berkeley Richard M Scheffler, Mario R Dal Poz, Yohannes Kinfu |
| Forecasting health workforce supply and demand: From the survey to the models |  |  | Joanne Spetz ~ University of California, San Francisco |
| Will Raising Salaries Help Alleviate the Nurse Faculty Shortage? |  |  | Lynn Unruh ~ University of Central Florida Jennifer Nooney |

## WEDNESDAY 11 July 2007

| Time | Room | Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors |
| :--- | :--- | :--- | :--- |
| $1000-1100 \quad 1.14$ | Health Promotion | Chair: TBA |
| Testing the Use of Financial Incentives to Increase Physical Activity <br> Among Sedentary Adults: Results of a Stated Preference Survey and <br> Revealed Preference Field Experiment <br> Do Workplace Health Promotion Programs Promote Healthy Behavior? | Derek Brown ~RTI International <br> Eric Finkelstein |  |
| Estimating the expected health benefits to non-smokers of policies to <br> reduce exposure to environmental tobacco smoke <br> Community-Based Health Promotion in Poland - A Multilevel Analysis <br> of Expenditures of County Level Self-Governments | Curtis Florence ~Emory University |  |

1100-1115
TRAVEL TIME
1115-1215 s. 01 Economic Determinants of Obesity
Chair: Tomas Philipson
Impact of Income on the BMI and Clinical Weight Classification
John Cawley ~ Cornell University
of Elderly Americans
John Moran, Kosali Simon
Obesity and Depression: Establishing Causality
In as Rashad ~ Georgia State University \& NBER
Why Is The Developed World Obese?

Food Prices, Access to Food Outlets and Child Weight Outcomes:
David Cutler ~ Harvard University
Sara Bleich, Chris Murray, Alyce Adams
Lisa M Powell ~ University of Illinois at Chicago Yanjun (Carol) Bao

## 1115-1215 s. 03 Economic evaluation of implementation strategies

The value of implementation and the value of information: combined and uneven development.

Economic decision modeling: how to calculate the total net monetary benefits of implementing guidelines into clinical practice?
Cost Effects of Computer Reminders to Improve
Prescribing Behaviour among GPs

1115-1215 s. 05 Societal Costs \& Benefits of Drug Abuse Treatment
A Critical Review of Accounting and Economic Methods for Estimating the Costs of Addiction Treatment

Exploring New Areas in the Evaluation of Substance Abuse Treatment Costs: Results from the Client DATCAP and Caretaker DATCAP

A Comparison of Compulsory and Voluntary Admission to Substance Abuse Treatment

Employment of the Homeless After Drug Abuse Treatment with Abstinent Contingent Housing

## 1115-1215 s. 07 What is the role of condition specific measures in economic evaluation?

The role of condition specific measures in economic evaluation: it's a trade-off
Condition-specific measures will rarely be appropriate if the maximand is health
A condition-specific preference-based instrument: the Asthma Quality of Life utility index (AQL-5D)

1115-1215 s. $08 \quad$| Preferences for Health and Health Care: |
| :--- |
| Homogeneous or Heterogeneous? |

Effects of Patient Self-Selection on Cost-Effectiveness of Diabetes Therapy by Age

Chair: Silvia Evers
Elisabeth Fenwick ~ University of Glasgow Karl Claxton, Mark Sculpher, Ties Hoomans, Steve Palmer

Ties Hoomans ~ Maastricht University Andre Ament, Silvia Evers, Hans (JL) Severens
Jody D Martens ~ University Hospital Maastricht Hans (JL) Severens, Trudy van der Weijden, Daisy de Bruyn, Ron AG Winkens

Chair: Peter Ginter
William Cartwright ~ George Mason University

Kathryn E McCollister ~ University of Miami Michael T French

Paul L Solano ~ University of Delaware
Mary Joan McDuffie
Stephen TMennemeyer ~ University of Alabama at Birmingham
Joseph E Schumacher,Stefan Kertesz, Jesse B Milby, Dennis Wallace
Chair: John Cairns
Discussant: David Parkin
John Brazier ~ Health Economics and Decision Making Aki Tsuchiya
Jack Dowie~LSHTM

Yaling Yang ~ University of Sheffield

## Chair: Peter Zweifel

David O Meltzer ~ University of Chicago
Elbert S Huang, Sydney ES Brown, Qi Zhang

## iHEA 6th WORLD CONGRESS: Programme

WEDNESDAY 11 July 2007
Time
Room Session ~ Abstracts
Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors

Preference heterogeneity with regard to supply of health care:
evidence from Germany
The English Patient: Homogeneous Choices for Heterogeneous Citizens
Karolin Becker ~ Plaut Economics
Angelika Braendle, Harry Telser
Tony Hockley ~ LSE
1115-1215 s. $10 \quad$ Health Status 2

Why are the Greek healthier than the English? Explanation of subjective health differences between six European countries with a decomposition analysis
Health status and the cost of ICU treatment
Health status in french urban underprivileged areas

Estimating historical health gains using WTP for quality adjusted life expectancy
1115-1215 s. 12 Paying Providers Health Status 2

Occupational Selection and Employment Duration Effects of Medicaid Wage Pass-Through Policies
Financial Incentives And Primary Care: Paying For Performance In Depression Treatment

How Much Performance Does P4P Buy?

Can Pay Regulation Kill? Panel Data Evidence on the Effect of Labor Markets and Skills on Hospital Quality and Productivity
1115-1215 s. 13 Hospital Investment

New firms formation in the health sector over space and time

Entry and Operations of Physician Owned Specialty Hospitals
Factors Influencing Hospital Capital Investment: 1998-2001
The Impact of US Prospective Payment on Hospital Capital Formation: An Initial Analysis of the 1991 Change in Medicare Reimbursement for Capital Costs
1115-1215 s. 14 Smoking Behavior

An Econometric Analysis of Smoking Behaviour in Ireland Gender, risk perception, and smoking behaviour

The effect of social capital on smoking-related behavior among the poor in Korea

Analysis of Tobacco Consumption in Australia

## 1115-1215 s. 16 Antiretroviral Therapy 2

Public Procurement and Price Discrimination of Antiretroviral Therapy

Effective Patent Life of Antiretroviral Drugs in the US 1987-2006

Determinants of Non-Adherence to Anti-Retroviral Treatment in Southeast Nigeria
Cost of HIV Treatment in Emergency Plan Focus Countries:
A Methodological Guide

## 1115-1215 $1.07 \quad$ Methodology 2

Use of Individual Patient Data to evaluate cost-effectiveness across heterogeneous population

Chair: TBA
Inge Groot ~ University of Amsterdam Klarita Sadiraj, Arjan Heyma
Walter Ried ~ University of Greifswald
Thierry Debrand ~ IRDES
Véronique Lucas-Gabrielli, Caroline Allonier,
Aurélie Pierre, Thierry Rochereau
Kerry Hickson ~ LSE
Chair: Anne Mills
Reagan Baughman ~ University of New Hampshire Kristin Smith
David Smith ~ Center for Health Research, Kaiser
Permanente Northwest
Adrianne Feldstein, Jennifer Schneider,
Jeff Showell, Mara Kalter, Lynn DeBar, et al
Lorens Helmchen ~University of Illinois at Chicago Anthony Lo Sasso

Carol Propper ~ University of Bristol

Chair: Richard Lindrooth
Cristina Carias ~ Technical University of Lisbon Francisco Lima

Sujoy Chakravarty ~ Carnegie Mellon University
Tae Hyun Kim ~ Governors State University
Arthur King ~Lehigh University
Susan Zumas

## Chair: UlfPersson

Aileen Murphy ~ University College Cork
Henrik Andersson ~ Swedish National Road \& Transport Research Institute (VTI) Petter Lundborg

Tae-Jin Lee ~ Hallym University Kyeong-Hwa Kang, Gihong Yi, Jae-Young Lim, Sang-Soo Bae
Xueyan Zhao ~Monash University Mark Harris

## Chair: Jes Sogaard

Rodriguez-Monguio Rosa~ Ohio State University

Enrique C Seoane-Vazquez ~ Ohio State University Rosa Rodriguez-Monguio
Benjamin Uzochukwu ~ University of Nigeria
Andres Berruti ~Macro International
Rick Berzon, Scott Filler, Nick Menzies,
Tedd Ellerbrock, Brian Wheeler, et al
Chair: Björn Lindgren
Borislava Mihaylova ~ University of Oxford
Andrew Briggs, Alastair Gray

## EXPLORATIONS IN HEALTH ECONOMICS



## WEDNESDAY 11 July 2007

Health economics reconsidered: is transaction costs a relevant supplementary paradigm?
Willingness-to-Pay:The Banker vs. the Economist

Separating gains and losses in health when calculating the minimal important difference for mapped utility measures
1115-1215 1.08 Life Cycle

Health, Survival and Consumption over the Life Cycle: individual vs. social optimum

Determinants of health care expenditures: anoverview of international comparisons and a panel data analysis

Is it possible to assess options for change over a whole disease area using the patient pathways from patient presentation to end of life?
A Dynamic Lifecycle Demand for Medical Care

## 1115-1215 $1.12 \quad$ Out-of-Pocket

The Determinants of Out-of-Pocket Payments: Evidence from Turkey

Informal payments and the quality of health care - the case of Tanzania

Health care use and financial burden of out-of-pocket spending in Argentina

Coping with Out-of-Pocket Health Payments: An Empirical Analysis of Six African Countries
1115-1215 1.13 Allocation

Allocation of Resources Based on Program Budgeting, Marginal Analysis and the Social Welfare Function

Preferences Over Equity in the Allocation of Health Care Resources

Health gain maximization - an ethically defendable criterion for decisions on how to allocate health care resources?
Public expenditure on health: is its allocation based on health needs?. Evidence for Mexico 2000-2004

## 1115-1215 $1.14 \quad$ Using Clinical Trials

Building an economic model using data from a large multinational randomised controlled trial to extrapolate the results from the within trial analysis

Matching and Extending the Results of Randomized Trials Using Observational Data and Causal Models: An Application to the HOPE Trial
An application of Value of Information analysis to help design a multi centre clinical trial
Pragmatic economic trials: an application to alternative therapies for burns

Kjeld Møller Pedersen ~ Univ. of Southern Denmark

Eric Nauenberg ~ University of Toronto

Michael Nichol ~ University of Southern California Joshua Epstein, Tom Dow, Jason Doctor

Michael Kuhn ~ University of Rostock Alexia Prskawetz, Stefan Wrzaczek, Gustav Feichtinger
Esther Mot ~ CPB, Netherlands Bureau for Economic Policy Analysis
Roel Adriaan van Elk
Hazel Pilgrim ~ University of Sheffield Paul Tappenden, Jim Chilcott Matthew Bending Jennifer Kohn ~ Rutgers University Robert Patrick
Chair: Katarina Steen Carlsson
Erdogan Yilmaz ~Ministry of Health, Turkey Julide Yildirim, Mehmet Okyar
Ottar Mæstad ~ Chr Michelsen Institute Gaute Torsvik, Aziza Mwisongo
Eleonora Cavagnero ~ WHO
Ke Xu, Guy Carrin
Adam Leive ~ World Bank

## Chair: Stefan Björk

Pedro Plans-Rubio ~ Institut d'Estadistica de Catalunya

Jeremiah Hurley ~ McMaster University
Neil Buckley, Kate Cuff, Mita Giacomini, Michel Grignon, Stuart Mestelman, et al
Juergen John ~ GSF - National Research Center for Environment and Health
Leticia Avila ~ National Inst. of Public Health, Mexico Lucero Cahuana, Edson Servan

## Chair: TBA

Oliver Rivero-Arias ~ University of Oxford Alastair Gray, Jane Wolstenholme, Mei-Yin Tok
Paul Hebert ~Mount Sinai School of Medicine MaryAnn McLaughlin, Anu Lala, Jodi Casabianca
Nick Bansback ~ University of British Columbia Roberta Ara, Sue Ward, Aslam Anis, Hyon Choi
Vilelmine Carayanni ~ University of Piraeus
E Tsati, I loannovits
iHEA 6th WORLD CONGRESS: Programme
WEDNESDAY 11 July 2007

| Time | Room | Session ~ Abstracts Chair (italics) ~ Discussants ~ Presenter (italics) ~ Co-Authors |
| :---: | :---: | :---: |
| $\begin{aligned} & 1315- \\ & 1415 \end{aligned}$ | s. 01 | PRESIDENTIAL ADDRESS ~ Jane Hall, University of Technology, Sydney Research, Reward, Reform: New Opportunities for Old Problems <br> Jane Hall is the founding Director of CHERE and Professor of Health Economics in the Faculty of Business at UTS. She studied undergraduate economics at Macquarie University and holds a PhD in Health Economics from Sydney University. Jane is President of the International Health Economics Association (iHEA) and President of the Health Services Research Association of Australia and New Zealand (HSRAANZ). In 2005 she was elected a Fellow of the Academy of Social Sciences in Australia. Jane is a member of the Medical Services Advisory Committee which advises the Minister for Health and Ageing on the funding of new medical technologies in Australia. Jane has represented Australia on many international health policy forums. She is actively involved in policy analysis and critique, and is a regular commentator on health funding and organisational issues in Australia. |
| 1415-1500 | CBS | CLOSING RECEPTION |

## The Centers for Disease Control and Prevention Atlanta, Georgia

The Centers for Disease Control and Prevention (CDC) is offering postdoctoral fellowships in prevention effectiveness (PE) methods for 2008. Fellows will design and conduct studies in areas of applied economics, economic evaluations of public health interventions, and quantitative policy analyses; work closely with national and international public health experts; and teach courses in prevention effectiveness methods. Applicants must have a Ph.D. degree or equivalent in economics, decision sciences, health services research, industrial engineering, operations research, or quantitative policy analysis. Fellowships begin at the end of June 2008 and last for 2 years. The deadline for submission of application materials is February 1, 2008. CONTACT: Centers for Disease Control and Prevention, Attn: Morcresia L. Coats, PE Fellowship Program Coordinator, 1600 Clifton Road, Mail Stop E-92, Atlanta, GA 30333, Telephone: 404-498-6147, FAX: 404-498-6164, E-mail: mcoats@cdc.gov, Internet: http://www.cdc.gov/epo/fellow.htm.


## EXPLORATIONS IN HEALTH ECONOMICS iHEA 6th WORLD CONGRESS

July 8-12th, $2007 \cdot$ Copenhagen, Denmark ~ Lund, Sweden

iHEA Programme At A Glance

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[^0]:    John Horsman ~ McMaster University
    Ronald Barr, David Lillicrap, Jennifer McGugan

[^1]:    For application materials, eligibility criteria, and more information, please visit www.commonwealthfund.org or contact Robin Osborn, vice president and director of the International Program in Health Policy and Practice (Email: ro@cmwf.org)

