



International Health Economics Association  
[healtheconomics.org](http://healtheconomics.org)



# Celebrating **Health Economics**

## 9<sup>th</sup> World Congress on **Health Economics**

Host Organizations

**AHES**  
Australian Health Economics Association



Sydney, Australia

**July 7-10, 2013**

Fireworks Photo: Hamilton Lund, NSW Tourism

## Schedule

	Sat Jul 6	Sun Jul 7	Mon Jul 8	Tue Jul 9	Wed Jul 10	Thu Jul 11		
7:00 AM	Registration 0700-1900	Registration 0700-1900	Registration 0700-1900	Registration 0700-1900	Registration 0700-1900	Registration 0700-1900	07.00	
7:15 AM							07.15	
7:30 AM							07.30	
7:45 AM							07.45	
8:00 AM							08.00	
8:15 AM							08.15	
8:30 AM	Pre-Congress Symposia	Pre-Congress Sessions	Organized Sessions	Organized Sessions	Organized Sessions	Post-Congress Symposia & iHEA Board Meeting	08.30	
8:45 AM							08.45	
9:00 AM							09.00	
9:15 AM			Coffee Break	Coffee Break	Coffee Break		09.15	
9:30 AM							09.30	
9:45 AM							09.45	
10:00 AM		10.00						
10:15 AM		10.15						
10:30 AM		10.30						
10:45 AM		10.45						
11:00 AM		11.00						
11:15 AM		11.15						
11:30 AM		11.30						
11:45 AM		11.45						
12:00 PM		12.00						
12:15 PM		12.15						
12:30 PM		12.30						
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3:15 PM		15.15						
3:30 PM	15.30							
3:45 PM	15.45							
4:00 PM	16.00							
4:15 PM	16.15							
4:30 PM	16.30							
4:45 PM	16.45							
5:00 PM	17.00							
5:15 PM	Free Time	Opening Plenary	Concurrent Sessions	Tuesday Plenary	Closing Plenary	Free Time	17.15	
5:30 PM							17.30	
5:45 PM			17.45					
6:00 PM			18.00					
6:15 PM		18.15						
6:30 PM		18.30						
6:45 PM		18.45						
7:00 PM		19.00						
7:15 PM		19.15						
7:30 PM		19.30						
7:45 PM		19.45						
8:00 PM		20.00						
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8:45 PM		20.45						
9:00 PM		21.00						
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9:30 PM		21.30						
9:45 PM	21.45							
10:00 PM	22.00							
10:15 PM	22.15							
10:30 PM	22.30							
10:45 PM	22.45							
11:00 PM							23.00	





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# Celebrating **Health Economics**

## 9<sup>th</sup> World Congress on **Health Economics**

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Sydney, Australia

July 7-10, 2013

# THANKS TO OUR SPONSORS

## Primary Scholarship Funders



AUSTRALIAN COMMISSION  
ON SAFETY AND QUALITY IN HEALTH CARE



# Invitation to “Celebrate Health Economics”

We are pleased that you have joined us in Sydney in July 2013 for the 9th World Congress of the International Health Economics Association.

Our theme is Celebrating Health Economics. 2013 will mark fifty years since the publication of Kenneth Arrow's 'Uncertainty and the welfare economics of medical care' in The American Economic Review. Its significance is such that many regard it as the seminal work in health economics, and date the founding of our discipline from then.

iHEA Congresses are well established as the forum to hear new work in health economics and meet colleagues from around the globe and for 2013 we promise you an interesting and high quality program. So half a century on from Arrow's seminal contribution is an opportune time to look back and celebrate what has been achieved in health economics, and of course Sydney is renowned for its celebrations!

So ... welcome to Sydney!

**Sydney Conference Organising Committee**  
**9th World Congress**

## Sydney Conference Organising Committee

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## 2013 Sustaining

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## 2013 Organizational

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# Plenaries

Sunday

July 7, 2013  
5:15 PM - 6:45 PM  
Bayside Auditorium A

## Anne Mills

*Vice Director & Professor of Health Economics and Policy  
London School of Hygiene & Tropical Medicine*

### "The Development of Health Economics in Low and Middle Income Countries: A Personal Retrospective"

**Abstract:** The development of health economics in low and middle income countries parallels that in high income countries, but with some distinctive features. Studies first began accumulating in the 1970s, but prior to that there is an interesting literature from the 1960s on the costs and benefits of control of tropical diseases and even earlier there are historical accounts of the devastating effects of malaria on economic activity. The development of areas of health economics study through the 1970s, 1980s and 1990s closely reflects the changes in health development policies of the main development funders. Only in the current century does health economics begin to break free from its close connections with external policy forces, and develop stronger links both with domestic policy makers and with local academic communities. Capacity in health economics has grown only slowly, with the numbers of health economists still disproportionate to the magnitude of health system challenges. This begs the question of the transferability of lessons from high income studies to other settings, and the presentation concludes by assessing why transferability might be limited, at least to lower income country settings.

**Bio:** Anne Mills is Vice-Director of the London School of Hygiene & Tropical Medicine, and Professor of Health Economics and Policy. She has researched and published widely in the fields of health economics and health systems in low and middle income countries and continues to be involved in research on health system developments in South Africa, Tanzania, India, Thailand and China. She is currently President of iHEA, and was recently elected Fellow of the Royal Society.

## Rosalie Viney

*Director of the Centre for Health Economics Research and Evaluation  
& Professor of Health Economics at University of Technology, Sydney*

### "Theory, Data, Analysis and a Snag on the Barbie: How Health Economics has Contributed to Health Policy in Australia"

**Abstract:** The 2013 IHEA Congress celebrates 50 years since Arrow's seminal paper was published. 2013 also marks 60 years since Australia's National Health Act was passed into legislation, 40 years since the government that introduced Australia's first national health insurance program was elected, and 20 years of experience of using comparative cost-effectiveness research to inform reimbursement decision making in Australia and approximately the same amount of experience in using casemix classification to inform hospital funding. For half a century, Australian economists have been collecting and analysing health data, contributing to public debate and aiming to shape government policy to achieve the goals of welfare improvement and value for money in the health system. Australian health economics can justifiably claim the architecture of the health financing system, but the extent to which economists have been able to shape other health policies and programs has been mixed. This paper provides an overview of some of the key developments in health economics in Australia, and assesses whether and how they have made a difference to the outputs and outcomes of the Australian health system.

**Bio:** Rosalie Viney is Professor of Health Economics and Director of the Centre for Health Economics Research and Evaluation, at the University of Technology, Sydney. Her research interests include valuation of health outcomes, measurement of consumer preferences for health care, and quantitative evaluation of health policy. She has extensive experience of engagement with health policy, most notably in the area of health technology assessment, as a member of the Australian Pharmaceutical Benefits Committee and Chair of its Economics Sub-Committee. She is current President of the Australian Health Economics Society.

continued ...

Tuesday

July 9, 2013

5:15 PM - 6:30 PM

Bayside Auditorium B

**Peter C. Smith***Professor of Health Policy**Imperial College Business School & Centre for Health Policy***"Health System Efficiency: What Can Health Economists Contribute?"**

**Abstract:** The design and performance of the health system are key preoccupations of policymakers worldwide, and the remorseless rise in expenditure on health services is prompting a particular focus on health system efficiency. Yet there is currently no consensus on what policies are most likely to promote best use of health system resources. This paper presents a rudimentary framework for analysing health system efficiency, and critically assesses efforts at measurement. It then discusses current evidence on the policies that hold most promise for promoting improved efficiency. Finally, it suggests some priorities for future economic research to inform policy on health system design.

**Bio:** Peter C. Smith is Professor of Health Policy, and is co-director of the Centre for Health Policy in the Institute of Global Health Innovation. He is a mathematics graduate from the University of Oxford, and started his academic career in the public health department at the University of Cambridge. He has worked and published in a number of disciplinary settings, including statistics, operational research and accountancy. However, his main work has been in the economics of health and the broader public services, most recently as the Director of the Centre for Health Economics at the University of York. Peter has acted in numerous governmental advisory capacities, has been a board member of the Audit Commission, and is currently a member of the NHS Cooperation and Competition Panel. He has also advised many overseas governments and international agencies, including the World Health Organization, the International Monetary Fund, the World Bank, the European Commission and the Organization for Economic Cooperation and Development.

Current research interests include: health system performance assessment, with a particular focus on international comparison (currently involved with studies for the World Health Organization, the European Commission and the Economic and Social Research Council); economic aspects of the social determinants of health (studies for the World Health Organization and the Department of Health); measuring and improving health system productivity; and health care payment mechanisms. He has published widely on these and related topics, including over 100 peer-reviewed journal papers and ten books.

Wednesday

July 10, 2013

5:15 PM - 6:30 PM

Bayside Auditorium A

**Michael Kremer***Gates Professor of Developing Societies**Harvard University, Department of Economics***"Worms at Work: Public Finance Implications of a Child Health Investment"**

**Abstract:** Public finance theory suggests that expenditure programs complementary with labor supply could potentially generate an "expenditure Laffer effect". We derive sufficient statistics for examining whether subsidies for child health investments generate such Laffer effects under a fairly general class of assumptions about the labor market impacts of child health investments and on the presence and nature of externalities from reduced disease transmission. We find that subsidies for child deworming in Kenya raised adult earnings, and hence the NPV of tax revenues, sufficiently to allow Pareto-improving revenue-neutral reductions in tax rates. Consistent with Pitt, Rosenzweig, and Hassan (2012), we estimate differing labor market impacts of child health investments by gender. Ten years after the start of the deworming program, men who were eligible to participate as boys work 3.5 more hours each week, spend more time in entrepreneurship, are more likely to hold manufacturing jobs with higher wage earnings, and have higher living standards. Women who were eligible as girls have better educational outcomes, are more likely to grow cash crops, and reallocate labor time from agriculture to entrepreneurship. We also find evidence that deworming generates positive externalities on long-run outcomes, presumably from reduced disease transmission.

**Bio:** Michael Kremer is the Gates Professor of Developing Societies in the Department of Economics at Harvard University and Senior Fellow at the Brookings Institution. He is a Fellow of the American Academy of Arts and Sciences, a recipient of a MacArthur Fellowship and a Presidential Faculty Fellowship, and was named a Young Global Leader by the World Economic Forum. Kremer's recent research examines education and health in developing countries, immigration, and globalization. He and Rachel Glennerster have recently published *Strong Medicine: Creating Incentives for Pharmaceutical Research on Neglected Diseases*.



# Social Events

**Sunday**

## Welcome to Country ceremony

The Congress will be opened with a traditional indigenous Welcome to Country. The Welcome to Country is usually performed by an elder or a local Aboriginal person of significance as the first item in the event. It reflects the deep significance of the relationship between indigenous people and their traditional land. This symbolically welcomes participants and attendees to the land, acknowledges the traditional owners and gives blessing to the event taking place on the land.

For iHEA, the traditional welcome will be performed by the renowned Aboriginal musician, Matthew Doyle and the Waruniri Music and Dance Troupe and incorporates didgeridoo, traditional song and dance. Don't miss this opportunity to experience the rich indigenous culture of Australia.

**Tuesday**

## Powerhouse Museum Gala

**Tickets Required**

Sydney's **Powerhouse Museum** is the fascinating venue for the iHEA social event – open exclusively for the Congress that evening.

**Features include:** The Ultimo Power Station began operating in 1900, supplying electricity for Sydney's trams. This fascinating building now houses the collection of the Powerhouse Museum. It contains many unique exhibits, including a Boulton and Watt steam engine – still operational, the No 1 Locomotive built by Robert Stephenson, and the Strasburg Clock.

You can experience the diverse flavours of Australia with an outstanding selection of food served in several areas throughout the museum while mingling with old and new colleagues and exploring the Museum's vast collection which spans science, technology, history, innovation, fashion, design and much more. Guides will be present throughout the venue to share their knowledge.

## Walking directions to Powerhouse Museum

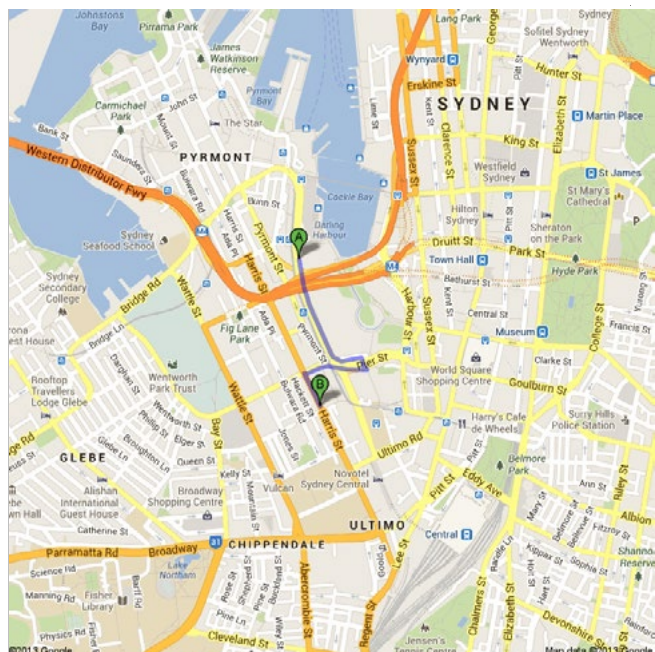
### **A** Sydney Convention and Exhibition Centre

*Darling Dr., Darling Harbour NSW 2000, Australia*

- |   |       |
|---|-------|
| 1. Head south on Darling Drive          | 500 m |
| 2. At the roundabout, take the 2nd exit | 99 m  |
| 3. Turn right toward Harris St          | 57 m  |
| 4. Turn right toward Harris St          | 7 m   |
| 5. Turn right toward Harris St          |       |
| <i>Take the stairs</i>                  | 280 m |
| 6. Turn left onto Harris St             |       |
| <i>Destination will be on the left</i>  | 160 m |

### **B** Powerhouse Museum

*500 Harris St, Ultimo NSW 2007, Australia*



# iHEA Scientific Committee

*Many thanks to our Scientific Committee members for their contributions to the peer review process*

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**Eric Nsiah-Boateng**, [Ghana](#), National Health Insurance Scheme

**Rachel Nugent**, [United States](#), University of Washington

**Arto Ohinmaa**, [Canada](#), University of Alberta

**Edward Okeke**, [United States](#), RAND Corporation

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## Kenneth J. Arrow Award Winners

iHEA annually presents the Arrow Award for best paper in health economics.

Year	Award	Paper	Winners	Presented By
2013	21st	The Oregon Health Insurance Experiment: Evidence from the First Year	Amy Finkelstein, Sarah Taubman, Bill Wright, Mira Bernstein, Jonathan Gruber, Joseph P. Newhouse, Heidi Allen, Katherine Baicker, and the Oregon Health Study Group	TBA
2012	20th	Unhealthy Insurance Markets: Search Frictions and the Cost and Quality of Health Insurance	Randall D. Cebul, James B. Rebitzer, Lowell J. Taylor, Mark E. Votruba	TBA
2011	19th	Can pay regulation kill?	Carol Propper and John Van Reenen	Edward Norton
2010	18th	Insurer-Provider Networks in the Medical Care Market	Kate Ho	Pedro Pita Barros
2009	17th	Sources of Advantageous Selection: Evidence from the Medigap Insurance Market	Hanming Fang, Michael P. Keane, and Dan Silverman	Jane Hall
2008	16th	Productivity Spillovers in Health Care: Evidence from the Treatment of Heart Attacks	Amitabh Chandra and Doug Staiger	Martin Gaynor
2007	15th	The Value of Health and Longevity	Kevin M. Murphy and Robert H. Topel	Bengt Jonnson
2006	14th	The Quantity and Quality of Life and the Evolution of World Inequality	Gary S. Becker, Tomas J. Philipson, and Rodrigo R. Soares	Wynand van de Ven
2005	13th	Worms: Identifying impacts on education and health in the presence of treatment externalities	Edward Miguel and Michael Kremer	Thomas E. Getzen
2004	12th	The Impact of Air Pollution on Infant Mortality: Evidence from Geographic Variation in Pollution Shocks Induced by a Recession	Kenneth Chay and Michael Greenstone	Michael Grossman
2003	11th	Economic Status and Health in Childhood: The Origins of the Gradient	Anne Case, Darren Lubotsky and Christina Paxson	Victor R. Fuchs
2002	10th	Estimating Log Models: To Transform or Not to Transform?	Willard G. Manning and John Mullahy	Joseph P. Newhouse
2001	9th	How Does Managed Care Do It?	David M. Cutler, Mark McClellan and Joseph P. Newhouse	William D. White
2000	8th	Longevity Complementarities Under Competing Risks	Will Dow, Tomas J. Philipson and Xavier Sala-i-Martin	T. Paul Schultz
1999	7th	A Dynamic Stochastic Model of Medical Care Use and Work Absence	Donna B. Gilleskie	Roger Feldman
1998	6th	Optimal Health Insurance and Provider Payment	Ching-To Albert Ma and Thomas G. McGuire	Richard J. Arnould
1997	5th	Do Doctors Practice Defensive Medicine?	Daniel Kessler and Mark McClellan	Kenneth J. Arrow
1996	4th	Moral Hazard and Risk Spreading in Partnerships	Martin Gaynor and Paul Gertler	Mark Pauly
1995	3rd	The Incidence of Mandated Maternity Benefits	Jonathan Gruber	Alan Monheit
1994	2nd	Drinking and schooling	Phillip Cook and Michael Moore	Henry Aaron
1993	1st	Nursing Home Quality: Roles of Information and Ownership	Richard Hirth	Kenneth J. Arrow / Richard Scheffler

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# Uncertainty & the Welfare Economics of Medical Care: Kenneth Arrow 50 Years On

**Tuesday**

**July 9, 2013**

2:00 PM - 3:15 PM

**Bayside Auditorium B**

## Panel Participants

M. Kate Bundorf, Ph.D., is an Associate Professor of Health Research and Policy at the Stanford University School of Medicine, an Associate Professor, by courtesy, at the Stanford Graduate School of Business, and a Stanford Health Policy Fellow. She is also a Faculty Research Fellow at the National Bureau of Economic Research. She received her M.B.A. and M.P.H. degrees from The University of California at Berkeley and her Ph.D. from The Wharton School. Professor Bundorf was a Fulbright Lecturer and Visiting Professor at Fudan School of Public Health in Shanghai, China in 2009 and 2010. Her research, which focuses on health insurance markets, has been published in leading economics and health policy journals and has received funding from the U.S. National Institutes of Health, the Agency for Healthcare Research and Quality and the Robert Wood Johnson Foundation. She received the 13th Annual Health Care Research Award from The National Institute for Health Care Management in 2007 and was a finalist for the same award in 2013.

Michael Chernew, Ph.D., is a professor in the Department of Health Care Policy at Harvard Medical School. Dr. Chernew's research activities focus on several areas, most notably the causes and consequences of growth in health care expenditures, geographic variation in medical spending and use and Value Based Insurance Design (VBID). Professor Chernew is Vice Chair of the Medicare Payment Advisory Commission (MedPAC), which is an independent agency established to advise the U.S. Congress on issues affecting the Medicare program. He is also a member of the Congressional Budget Office's Panel of Health Advisors. In 2000, 2004 and 2011, he served on technical advisory panels for the Center for Medicare and Medicaid Services (CMS) that reviewed the assumptions used by the Medicare actuaries to assess the financial status of the Medicare trust funds. Dr. Chernew is a Research Associate of the National Bureau of Economic Research. He co-edits the American Journal of Managed Care and is a Senior Associate Editor of Health Services Research. In 2010, Dr. Chernew was elected to the Institute of Medicine (IOM) of the National Academy of Sciences and served on the Committee on the Determination of Essential Health Benefits. Dr. Chernew earned his undergraduate degree from the University of Pennsylvania and a doctorate in economics from Stanford University.

Randall P. Ellis, Ph.D., is a professor in the Department of Economics at Boston University, where his research spans both US and international economics topics, and including work on developing countries. Dr. Ellis is Past President of the American Society of Health Economists and an associate editor of the Journal of Health Economics. Dr. Ellis is best known for his research on risk adjustment, and provider response to payment systems, with his most recent work focusing on payment systems for primary care providers. Professor Ellis was principal or co-investigator on numerous research projects that developed Diagnostic Cost Group (DCG) Hierarchical Condition Category (HCC) models that are used to pay US Medicare Advantage health plans, Part D prescription drug plans, US health insurance exchanges, and which underlies the German risk adjustment formulas. This body of work received the AcademyHealth 2008 Health Services Research Impact Award. Dr. Ellis earned his Ph.D. in economics from MIT after attending Yale University and the London School of Economics and Political Science.

Jane Hall, Ph.D., (panel chair) is Professor of Health Economics in the University of Technology Sydney Business School and the Director of Strategy for the Center for Health Economics Research and Evaluation (CHERE). She was the founding Director of CHERE and held that position until 2012. She is a Fellow of the Academy of Social Sciences in Australia. In 2012 she was recognized with a UTS Vice-Chancellor's Award for Research Excellence in Research Leadership. In 2011 she was awarded the inaugural Professional Award made by the Health Services Research Association of Australia and New Zealand. She is currently leading the APHCRI funded Centre of Research Excellence in the finance and economics of primary care. She is actively involved in policy analysis and critique, and is a regular commentator on health funding and organizational issues in Australia. She is a member of the Board of the Bureau of Health Information; and a member of the Independent Hospital Pricing Authority. She is the Australian representative of the Harkness Fellowship in Health Policy and Practice; and Director of the Australian-American Health Policy Program. She is an Associate Editor of Health Economics, and of Health Policy. Dr. Hall is cochair of the 2013 iHEA Sydney conference.

## Description

This panel session will feature a brief video of Kenneth Arrow in commemoration of the fiftieth anniversary of his American Economic Review article, "Uncertainty and the Welfare Economics of Medical Care," before short presentations from three panel members, followed by abundant time for questions and answers from the panel chair and audience.

M. Kate Bundorf: Arrow's article foreshadows two important institutional features of modern health insurance markets: 1) consumers often purchase health insurance in settings in which premiums do not vary based on individual risk, and 2) a variety of mechanisms are available to health plans to control moral hazard on the part of insured enrollees. Dr. Bundorf will discuss the implications of these institutional features for efficiency in health markets, focusing on how they influence the provision of health care and the types of health plans which emerge in the market.

Michael Chernew: Arrow highlighted the role of professionalism in overcoming information asymmetries and counteract the incentives of fee for service (FFS). Specifically, physicians have more information than patients and that information asymmetry can be used to their advantage. In a FFS world that could mean over treatment of patients. In the health care system of the future physicians may face global or bundled payments, which can create incentives to underprovide care. Professional norms of behavior will still be important, perhaps more so, to counteract those incentives. Dr. Chernew will relate Arrow's ideas about the challenges facing the health care system in the future, with a focus on payment reform and quality measurement.

Randall Ellis: Arrow's pathbreaking AER article was written at a time when many countries had not yet established universal, sponsored health insurance, in which consumers do not pay premiums directly but rather a sponsor serves as an intermediary between consumers and health plans. As a result Arrow's work did not have reason to focus on the fairness and incentive problems of how premiums, and more generally the burdens of paying for health care services, should be shared within a population. Dr. Ellis will discuss on how risk adjustment, and the ways that different governments and employers share the burden of health care spending across the globe, and comment on its implications for competition and cost containment today.



## Single-Payer Systems in a Multi-Payer World: Is There a Role for Parallel Private Finance?

**Tuesday**

**July 9, 2013**  
2:00 PM - 3:15 PM  
**Bayside Auditorium A**

**SPECIAL PANELS**

### Organized by the CIHR Institute of Health Services and Policy Research

Countries around the world continue to face challenges associated with rising health care expenditures and competing demands for limited resources, long wait times for care, and citizens who expect more from their health care system. In response, some countries, including Australia and Ireland, have experimented with systems of parallel private finance that offers citizens faster access to health care services for a price (including those covered through publicly-funded insurance), with suggestions by some that this can alleviate pressure on the publicly-funded system. Some single payer countries, like Canada, are facing pressure to follow suit and add a parallel private tier. What can single-payer health care systems learn from the experiences of their multi-payer counterparts? What can multi-payer health care systems learn from their single-payer counterparts? What does the research evidence say about the impact of parallel private finance on key measures like access, costs, physician behavior and citizen satisfaction? This panel of experts from Australia, Ireland, Canada, the United States, the United Kingdom and Taiwan will present the latest evidence on the positive and negative effects of parallel private finance and options for health system sustainability. The panel chair, Dr. Robyn Tamblyn, will engage participants in evidence-informed discussion and debate.

#### Chair:

Dr. Robyn Tamblyn, Scientific Director, CIHR Institute of Health Services and Policy Research and Professor, McGill University

#### Panelists:

- Elizabeth Savage, UTS Business School, University of Technology, Sydney, Australia
- Jerry Hurley, Department of Economics, McMaster University, Canada
- Peter Smith, Imperial College, London, United Kingdom
- Charles Normand, Trinity College Dublin, University of Dublin, Ireland
- Jim Burgess, School of Public Health, Boston University, United States
- Rachel Lu, College of Management, Chang Gun

## Personalized Medicine, Orphan Disease Drugs and the Future of Health Economics

**Tuesday**

**July 9, 2013**  
2:00 PM - 3:15 PM  
**Bayside Terrace**

Forbes - among others - has suggested that the first million-dollar-a-year drug may already be on the market. The convergence of issues related to the cost of orphan disease drugs and the development of personalized medicine represents an alarming challenge for health care budgets around the world.

In the world of treatment for rare diseases, funding models are topsy-turvy with traditional pricing and economic modeling playing catch-up with an erratically developing market. Drugs like Kalydeco for cystic fibrosis bridge the gap between rare disease drugs and personalized medicine. It is priced at almost \$300,000 per year and treats only 4% of cystic fibrotic patients with a specific genetic mutation.

This panel of experts from Australia, Canada, the United States and the United Kingdom will explore the implications of this burgeoning technology shift:

- Will current economic models work with this new technology?
- How do you plan for expenditure on something that few can afford?
- What have the incentives for rare disease drug development done to pricing models?
- Can common diseases like asthma be legitimately sub-divided to create an orphan disease? Why is Zolair for asthma priced like an orphan disease treatment?
- What will be the impact on insurance plans and government programs?

**Chair:** Michael Drummond, Professor of Health Economics, University of York

#### Panelists:

- Lou Garrison, Professor, School of Pharmacy, University of Washington, USA
- Larry Lynd, Associate Director of the Collaboration for Outcomes Research and Evaluation (CORE), University of British Columbia, Canada
- Adrian Towse, Director, Office of Health Economics, United Kingdom
- Rosalie Viney, Director, Centre for Health Economic Research and Evaluation, University of Technology, Sydney, Australia

**Saturday**

**Role of the Private Sector in Health Systems Symposium**

**July 6, 2013**  
Full Day, 8:00AM-6:30PM  
**Bayside 201, 202, 203, 204A**

**2nd International Symposium on the Economics of Asthma and Asthma Care**

**July 6, 2013**  
Full Day, 9:00 AM-4:45PM  
**Bayside 204B**

**Sunday**

**Modeling Health Care Costs and Counts Training Session**

**July 7, 2013**  
Full Day, 9:00AM-4:45PM  
**Bayside 203**

**International Best Practice in Public Performance Reporting**

**July 7, 2013**  
Half Day- 8:30AM-12:30PM  
**Bayside 204A**

**Governance of National Health Insurance in Five Asian Countries**

**July 7, 2013**  
Half Day - 1:00 PM-4:15 PM  
**Bayside 204A**

**Wednesday**

**Using Activity-Based Costing in Design of Patient Pathways for Older Persons**

**July 7, 2013**  
Breakfast Session, 7:00 AM-8:30 AM  
**Bayside Gallery A**

\*Congress attendees only; no charge but registration required\*



# Mott MacDonald Health

We work to improve health and social systems in developing countries. Our team of experts in our Australian, Thai and South African hubs work across the globe to provide health systems strengthening services, tackle health challenges and offer technical support to regional and national clients.

**Our areas of expertise include:**

- Health economics and financing
- Governance
- Organisational and capacity development
- Reproductive, maternal, neonatal and child health
- Sector-wide approaches and donor harmonisation
- Access to medicines
- Aid effectiveness
- Grant management
- Technical support services
- Communicable and non-communicable diseases
- Monitoring, evaluation, and research
- Working in fragile states
- Working with civil society
- Public private partnerships
- Health service infrastructure

The health business of Mott MacDonald brings together the collective expertise of HLSP, Euroconsult Mott MacDonald, BMB Mott MacDonald and Health Development Africa, members of the Mott MacDonald Group.

[WWW.HLSP.ORG](http://WWW.HLSP.ORG)

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**Registration Desk Open**

7:00AM - 7:00PM

**Session: Economics of Eye Health: New Methodological Approaches to Measure Costs and Benefits of Eliminating Avoidable Blindness**

Chair: Martin Jovic, PricewaterhouseCoopers

Organizer: Lachlan McDonald, Fred Hollows Foundation, Australia and Elena Schmidt, Sightsavers

**Bayside 101** Monday 8 July 08:30 AM-09:45 AM**Investing in Vision: The benefits and costs of eliminating global avoidable blindness and visual impairment**

Presenter: Jennifer Vo-Phuoc, PwC Health Economics, Australia

Authors: Marty Jovic, Jennifer Vo-Phuoc, Kirsten Armstrong, Jeremy Thorpe, Beatrice Iezzi and Sophie Kent

**Two countries, one goal: The benefits and costs of eliminating global avoidable blindness and visual impairment in India and Australia**

Presenter: Lachlan McDonald, Fred Hollows Foundation, Australia

Authors: Lachlan McDonald, Marty Jovic, Jennifer Vo-Phuoc, Beatrice Iezzi and Sophie Kent

**Cost-utility analysis of cataract surgery and refractive error correction in Zambia**

Presenter: Ulla Kou Griffiths, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Ulla Kou Griffiths, Fiammetta Bozzani and Lawrence Mwenge

**Does health insurance status mitigate economic hardship and financial catastrophe in patients who have undergone cataract surgery in Vietnam? Findings from the VISIONARY study**

Presenter: Beverley Essue, George Institute for Global Health, Australia

Authors: Beverley Essue, Maree Hackett, Tran Khanh Duong, Huynh Tan Phuc, Beatrice Iezzi and Stephen Jan

**Session: Political Economy of Financing and Supply-Side Responses in Mixed Public-Private Systems: Evidence from Experimental and Observational Studies**

Chair: Thomas Buchmueller, University of Michigan

Organizer: Jeremiah Hurley, McMaster, Canada and Terence Cheng, University of Melbourne

**Bayside 102** Monday 8 July 08:30 AM-09:45 AM**An Experimental Investigation of the Political Economy of Mixed Systems of Finance**

Presenter: Katherine Cuff, McMaster University, Canada

Authors: Neil Buckley, David Cameron, Katherine Cuff, Jeremiah Hurley and Stuart Mestelman

**An Experimental Investigation of the Political Economy of Mixed Systems of Finance with an Exit Option**

Presenter: Jerry Hurley, McMaster University, Canada

Authors: Neil Buckley, David Cameron, Katherine Cuff, Jeremiah Hurley and Stuart Mestelman

**Public, private or both? Analysing Factors Influencing the Labour Supply of Medical Specialists**

Presenter: Terence Cheng, University of Melbourne, Australia

Authors: Terence Cheng, Guyonne Kalb and Anthony Scott

**Hospital Transfers in a Mixed Public-Private System**

Presenter: Jongsay Yong, University of Melbourne, Australia

Authors: Terence Cheng, John Hasiken-DeNew and Jongsay Yong

**Session: Estimating the Impact of Disease Events on Health-Related Quality of Life Using Individual Participant Data: Allowing for Heterogeneous Impacts in Estimation**

**Chair:** Philip Clarke, University of Melbourne  
**Organizer:** Iryna Schlackow, University of Oxford, United Kingdom and Borislava Mihaylova, University of Oxford

**Bayside 103    Monday 8 July 08:30 AM-09:45 AM**

**Calculating quality of life and QALY reductions from clinical events: impact of measuring utility after adverse events**

**Presenter:** Helen Dakin, University of Oxford, United Kingdom  
**Authors:** Helen Dakin, Sarah Wordsworth, Chris Rogers, James Raftery, Barnaby Reeves and on behalf of the IVAN Study Investigators

**Estimating the effects of cardiovascular complications on health-related quality of life in chronic kidney disease patients**

**Presenter:** Iryna Schlackow, University of Oxford, United Kingdom  
**Authors:** Iryna Schlackow and Borislava Mihaylova

**Changes in QOL across regions: Insights from the ADVANCE Study**

**Presenter:** Alison Hayes, University of Sydney, Australia  
**Authors:** Alison Hayes, Philip Clarke and John Chalmers

**Session: The Global Burden of Disease 2010: Implications for Health Systems**

**Chair:** Martin Tobias, University of Washington  
**Organizer:** Kelsey Moore, University of Washington, USA

**Bayside 104    Monday 8 July 08:30 AM-09:45 AM**

**The Global Burden of Disease (GBD) 2010 Study: results for 291 diseases and injuries in 1990 and 2010 for 21 world regions**

**Presenter:** Theo Vos, University of Queensland, Australia  
**Authors:** Christopher JL Murray, Majid Ezzati, Abraham D. Flaxman, Stephen S. Lim, Rafael Lozano, Catherine Michaud, Mohsen Naghavi, Joshua Salomon, Kenji Shibuya, Theo Vos and Alan Lopez

**The Global Burden of Disease Study 2010: Burden of disease and injury attributable to 67 risk factors in 21 regions, 1990-2010**

**Presenter:** Alan Lopez, University of Queensland, Australia  
**Authors:** Stephen S. Lim, Majid Ezzati, Abraham D. Flaxman, Rafael Lozano, Catherine Michaud, Mohsen Naghavi, Joshua Salomon, Kenji Shibuya, Theo Vos, Christopher JL Murray and Alan Lopez

**New health-state weights for 220 outcomes of disease and injury and population-level health-state weights by country, age and sex: multi-country disability weights measurement study for the Global Burden of Disease Study 2010**

**Presenter:** Joshua Salomon, Harvard School of Public Health, United States  
**Authors:** Joshua Salomon, Majid Ezzati, Abraham D. Flaxman, Stephen S. Lim, Rafael Lozano, Catherine Michaud, Mohsen Naghavi, Kenji Shibuya, Theo Vos, Christopher JL Murray and Alan Lopez



## Session: Beyond Bismark and Beveridge: Innovative Financing Mechanisms for Protecting the Poor in Cambodia, Pakistan and Bangladesh

Chair: Peter Annear, Nossal Institute for Global Health, University of Melbourne

Organizer: Peter Annear, Nossal Institute for Global Health, University of Melbourne, Australia

**Bayside 105** Monday 8 July 08:30 AM-09:45 AM

### Transcending traditional models - Innovative approaches to policy and practice for protecting the poor on the road to universal coverage

Presenter: Tim Evans, Brac University, Bangladesh

Authors: Tim Evans, Peter Annear, Sania Nishtar and Faraz Khalid

### Cambodia - Scaling up and consolidation of health equity fund under national health financing policy reform

Presenter: Lo Veasnakiry, Ministry of Health, Cambodia

Authors: Lo Veasnakiry and Peter Annear

### Pakistan - The vision, design and implementation of innovative mHealth solutions for protecting the most-in-need through HeartFile Health Financing

Presenter: Sania Nishtar, Heartfile, Pakistan

Authors: Sania Nishtar and Faraz Khalid

### Bangladesh - Moving beyond the "micro": designing an innovative approach to scaling-up protection from catastrophic health expenditures using temporal risk pooling in Bangladesh

Presenter: Hossain Ishrath Adib, Brac University, Bangladesh

Authors: Hossain Ishrath Adib and Tim Evans

## Session: Value for Money (VfM) in Women's and Children's Health

Chair: Randall P. Ellis, Boston University

Organizer: Veronica Vargas, Universidad Alberto Hurtado, Chile

**Bayside 106** Monday 8 July 08:30 AM-09:45 AM

### Improving the Efficiency of Maternal and Child Health Services Delivery through Results-Based Financing

Presenter: Elisa Rothenbühler, World Bank, United States and Elisa Rothenbühler, World Bank, United States

Authors: Elisa Rothenbühler, Ha Thi Hong Nguyen and Monique Vledder

### What does it take to get results? Measuring the impact of a Performance Based Financing Intervention on Maternal and Child Health Services in the Democratic Republic of Congo

Presenter: Annette Bongiovanni, International Business & Technical Consultants, Inc., United States and Annette Bongiovanni, International Business & Technical Consultants, Inc., United States

Authors: Annette Bongiovanni and Zéphyrin Kanyinda

### Financial protection for Maternal, and Child services in community and national insurances programs

Presenter: Veronica Vargas, University Alberto Hurtado, Chile

Authors: Veronica Vargas

## Session: Information, Labelling and Food Behaviour Change

Chair: Garry Griffith, University of New England

Organizer: Ellen Goddard, University of Alberta, Canada

**Bayside 109** Monday 8 July 08:30 AM-09:45 AM

### Information, Functional Foods and Public Health

Presenter: Carola Grebitus, Arizona State University, United States

Discussant: Wendy Umberger, University of Adelaide

Authors: Carola Grebitus and Karen Lewis

### Children's response to food price and warning interventions when purchasing snack foods

Presenter: Sean Cash, Tufts University, United States

Discussant: Wendy Umberger, University of Adelaide

Authors: Sean Cash, Vic Adamowicz, Shannon Allen and Anna McAlister

### Knowledge and Use of Food Labels in Purchasing Decisions

Presenter: Ellen Goddard, University of Alberta, Canada

Discussant: Wendy Umberger, University of Adelaide

Authors: Ellen Goddard and Shannon Allen

<b>Session: Economics of Substance Use and Misuse</b> Chair: Michael French, University of Miami Organizer: Michael French, University of Miami, USA	
Bayside 201    Monday 8 July 08:30 AM-09:45 AM	
<b>The Effect of Combat Exposure in the Global War on Terror on Risky Behaviors: New Evidence on Smoking, Binge Drinking, and Drug Use, and Physical Violence</b> Presenter: Joseph Sabia, San Diego State University, United States Discussant: Ali Palali, Tilberg University Authors: Joseph Sabia, Andrew Chesney and Raul Cesur	
<b>Alcohol Tax Reform and Binge Drinking and Antisocial and Unlawful Behaviour</b> Presenter: Xueyan Zhao, Monash University, Australia Authors: Preeti Srivastava, Ou Yang and Xueyan Zhao	
<b>Employment, Mental Health, and Substance Abuse: Evidence from Panel Data</b> Presenter: Catherine Maclean, University of Pennsylvania, United States Discussant: Mark Harris, Curtin University Authors: J. Catherine Maclean, Douglas Webber and Michael French	
<b>Efficacy of Frequent Monitoring with Swift, Certain, and Modest Sanctions for Violations: Insights from South Dakota's 24/7 Sobriety Project</b> Presenter: Beau Kilmer, RAND Corporation, United States Discussant: Dhaval Dave, Bentley University and National Bureau of Economic Research Authors: Beau Kilmer, Nancy Nicosia, Paul Heaton and Greg Midgette	
<b>Session: EuroHOPE: Evaluating Outcomes, Performance and Efficiency of European Health Care Systems</b> Chair: Tor Iversen, University of Oslo Organizer: Timo Seppala, National Institute for Health and Welfare, Finland	
Bayside 202    Monday 8 July 08:30 AM-09:45 AM	
<b>Health Care Performance Comparison Using a Disease-Based Approach: The EuroHOPE Project</b> Presenter: Timo Seppala, National Institute for Health and Welfare-THL, Finland Authors: Unto Hakkinen and Timo Seppala	
<b>Resource use, procedures and survival among AMI-patients: A two-country comparative effectiveness analysis</b> Presenter: Unto Hakkinen, National Institute for Health and Welfare-THL, Finland Authors: Unto Hakkinen, Tor Iversen and Terje Hagen	
<b>Assessing Resource Utilization, Costs and Health Outcomes of Very Low Birth Weight Infants Using Administrative Data</b> Presenter: Giovanni Fattore, Bocconi University, Italy Authors: Giovanni Fattore, Dino Numerato, Mikko Peltola, Fabrizio Tediosi and Zanini Rinaldo	
<b>Do Supply-Side Factors Matter? European Regional Differences in the Cost-Quality Tradeoff for Hip Fracture Hospital Care</b> Presenter: Emma Medin, Karolinska Institutet, Sweden Authors: Fanny Goude, Clas Rehnberg and Emma Medin	
<b>Quality and Productivity in Nordic Hospitals</b> Presenter: Sverre Kittelsen, University of Oslo, Norway Authors: Sverre A. C. Kittelsen, Kjartan S. Anthun, Fanny Goude, Unto Hakkinen and Marie Kruse	

## **Session: Demand Side Interventions to Boost Access to Affordable Health Services in Low Income Settings: The Cases of Cambodia, the Lao People's Democratic Republic, and Rwanda**

**Chair:** Valeria De Oliveira Cruz, World Health Organization

**Organizer:** Valeria De Oliveira Cruz, World Health Organization, Lao PDR

**Bayside 203 Monday 8 July 08:30 AM-09:45 AM**

### **Social health protection for NCDs in Cambodia**

**Presenter:** Chean Men Rithy, Chean & Jaco Research, Cambodia

**Authors:** Bart Jacobs, Men Rithy Chean and Maryam Bigdeli

### **Stimulating demand for maternal health services in the Lao People's Democratic Republic (PDR) through a voucher scheme**

**Presenter:** Manivone Oudom, Ministry of Health, Laos

**Authors:** Eunyoung Ko, Yunguo Liu, Valeria De Oliveira Cruz and Manivone Oudom

### **Towards Universal Health Coverage: the effectiveness of community financing approach in improving child nutrition status in Rwanda**

**Presenter:** Chunling Lu, Harvard Medical School, United States

**Authors:** Chunling Lu, Jian Shen, Jocelyn Finlay, Kenneth Hill and Agnes Binagwaho

## **Session: Malaria and Dengue: Costs and Cost-Effectiveness of Control Strategies Against Two Major Mosquito-Borne illnesses**

**Chair:** Wu Zeng, Brandeis University

**Organizer:** Yesim Tozan, Ruprecht-Karls-University Heidelberg, Germany

**Bayside 204A Monday 8 July 08:30 AM-09:45 AM**

### **Dihydroartemisinin-piperaquine vs. artemether-lumefantrine for first-line treatment of uncomplicated malaria in African children: a cost-effectiveness analysis**

**Presenter:** Yesim Tozan, Ruprecht-Karls-University Heidelberg, United States

**Authors:** Yesim Tozan, Steffen Borrmann and Johannes Pfeil

### **Dengue in India: Cost of illness**

**Presenter:** Yara Halasa, Brandeis University, United States

**Authors:** Yara Halasa, Don Shepard, B.K. Tyagi, Deoki Nandan, K.S. Karthiga and Narendra K. Arora

### **Cost-effectiveness of Insecticide Treated Wall Liner for Malaria Prevention in Rural Western Kenya**

**Presenter:** Donald Shepard, Brandeis University, United States

**Authors:** Donald Shepard, Elisabeth Glaser, George Olang, Nabie Bayoh, Meghna Desai, Aggrey Kihombo, Vincent Were, Peter Otieno, Kayla Laserson and Simon Kariuki

## **Session: Investigating Individual Health Providers' Responses to Incentives in Low- and Middle-Income Countries**

**Chair:** Kara Hanson, London School of Hygiene and Tropical Medicine

**Organizer:** Mylene Lagarde, London School of Hygiene and Tropical Medicine, UK

**Bayside 204B Monday 8 July 08:30 AM-09:45 AM**

### **Health worker incentive environments post-conflict: early lessons from a cross-country study**

**Presenter:** Sophie Witter, Queen Margaret University, United Kingdom

**Authors:** Sophie Witter, Sethea Sok, Mohammed Samai, Justine Namakuka and Yotamu Chirwa

### **Investigating provider payment mechanisms in the lab**

**Presenter:** Mylene Lagarde, London School of Hygiene & Tropical Medicine, United Kingdom

**Authors:** Mylene Lagarde and Duane (Blaauw)

### **The preferences of medical practitioners for different payment mechanisms: evidence from a Discrete Choice Experiment**

**Presenter:** Duane Blaauw, University of the Witwatersrand, South Africa

**Authors:** Duane Blaauw and Mylene Lagarde

26	9th World Congress	
	Monday 08:30 AM	
	Session: Bringing Evidence to Decision-Makers	
	Chair: Anni-Maria Pulkki-Brännström, University College London	
	Organizer: Anni-Maria Pulkki-Brännström, University College London, United Kingdom	
	Bayside Auditorium A Monday 8 July 08:30 AM-09:45 AM	
	Can an e-tool help decision makers navigate the evidence around health financing?	
	Presenter: Jolene Skordis-Worrall, University College London, United Kingdom	
	Discussant: N/A N/A	
	Authors: Jolene Skodis-Worrall, Anni-Maria Pulkki-Brännström, Martin Utley, Gayatri Kembhavi, Nouria Bricki, Xavier Dutoit, Mikey Rosato and Christina Pagel	
	Engaging policy makers in research on health inequalities in maternal and newborn health	
	Presenter: Joanna Morrison, University College London, United Kingdom	
	Authors: Joanna Morrison, Priyanka Josson and Tanja Houweling	
	Cost-containment policies and health expenditure: communicating the evidence to OECD policy-makers	
	Presenter: Rodrigo Moreno-Serra, Imperial College London, United Kingdom	
	Authors: Rodrigo Moreno-Serra	
	Session: Hospital Autonomy in China, Vietnam and Mongolia: Devolving Authority in Public Hospital Reform	
	Chair: Soonman Kwon, Seoul National University	
	Organizer: Ke Xu, WHO Regional Office for Western Pacific, Philippines	
	Bayside Auditorium B Monday 8 July 08:30 AM-09:45 AM	
	Experience and lessons of hospital autonomy policies in China	
	Presenter: Yingyao Chen, Fudan University, China	
	Authors: Yingyao Chen, Ke Xu and Annie Chu	
	Hospital autonomy in Viet Nam: from policy to practice, did we achieve what we wanted to?	
	Presenter: Thi Kim Phuong Nguyen, World Health Organization, Vietnam Country Office, Vietnam	
	Authors: Thi Kim Phuong Nguyen, Hoang Thi Phuong and Soonman Kwon	
	Hospital autonomy in Mongolia: What kind of autonomy do we need?	
	Presenter: Erdenechimeg Enkhee, World Health Organization, Mongolia Country Office, Mongolia	
	Discussant: Ke Xu, WHO/WPRO	
	Authors: Erdenechimeg Enkhee, Ke Xu and Annie Chu	
	Session: Health Insurance Choice	
	Chair: Ashley Swanson, University of Pennsylvania	
	Organizer: Amanda Starc, University of Pennsylvania, USA	
	Bayside Terrace Monday 8 July 08:30 AM-09:45 AM	
	Experimental Evidence on Consumer Choice in the Health Insurance Exchanges	
	Presenter: Sebastian Bauhoff, RAND Corporation, United States	
	Authors: Sebastian Bauhoff and Joanne Su-Yin Yoong	
	Dynamics of Plan Choice in Medicare Part D	
	Presenter: Jason Abaluck, Yale University, United States	
	Authors: Jason Abaluck	
	How Product Standardization Affects Choice: Evidence from the Massachusetts Health Insurance Exchange	
	Presenter: Amanda Starc, University of Pennsylvania, United States	
	Authors: Amanda Starc and Keith Ericson	
	Coffee Break	
	9:45-10:15	



## Session: Informal Health Providers in India, Uganda and Nigeria: Characteristics and Potential for Reaching Universal Coverage

Chair: Birger Forsberg, Karolinska Institutet

Organizer: Birger Forsberg, Karolinska Institutet, Sweden

**Bayside 101** Monday 8 July 10:15 AM-11:30 AM

### A study of informal providers of healthcare in two Indian states

Presenter: Gerald Bloom, Institute of Development Studies, United Kingdom

Authors: Meenakshi Gautam and Gerald Bloom

### Effectiveness of introducing and promoting diagnostics and paediatric-dosage pre-packed medicines for acute febrile illnesses and diarrhoea to private sector drug shops in Uganda: A proof of concept study

Presenter: Phyllis Awor, Makerere University, Uganda

Authors: Phyllis Awor, Henry Wamani, Thorkild Tylleskär, Birger Forsberg and Stefan Peterson

### Risk aversion and health behavior change: Evidence from a pilot study of acceptability of a new malaria diagnostic technology in Nigeria

Presenter: Jenny Liu, University of San Francisco, United States

Authors: Jenny Liu, Sepideh Modrek, Jennifer Anyanti, Anna De La Cruz, Eric Schatzkin, Chinwoke Isiguzo, Chinazo Ujuju and Dominic Montagu

## Session: Combining Supply-Side Strengthening with Demand-Side Protection for Poor Communities: Lessons from Major Health Financing Innovations in Cambodia

Chair: Peter Annear, Nossal Institute for Global Health, University of Melbourne

Organizer: Peter Annear, Nossal Institute for Global Health, University of Melbourne, Australia

**Bayside 102** Monday 8 July 10:15 AM-11:30 AM

### Towards achieving the Cambodian MDG5: Impact of the Midwifery Incentive Scheme and Maternal Health Vouchers on safe maternal health indicators

Presenter: Por Ir, National Institute of Public Health, Cambodia

Authors: Por Ir

### Strengthening management to improve health service delivery: A framework for reducing transaction costs and increasing the efficiency of district health services

Presenter: Keovathanak Khim, University of Melbourne, Nossal Institute for Global Health, Cambodia

Authors: Keovathanak Khim

### Meeting the challenge of caring for chronic disease: The impact on household out-of-pocket expenditure for poor health equity fund beneficiaries with diabetes and hypertension

Presenter: Chean Men, University Research Co., Cambodia

Authors: Chean Men

## Session: Discrete Choice Experiments: A Review of the Methodological Challenges of Applying DCEs to Value Generic Quality of Life Measures

Chair: Anne Spencer, University of Exeter Medical School

Organizer: Anne Spencer, University of Exeter Medical School, UK

**Bayside 103** Monday 8 July 10:15 AM-11:30 AM

### Using a Discrete Choice Experiment Incorporating Duration to Value Health States: A Feasibility Study Using EQ-5D-5L

Presenter: Brendan Mulhern, University of Sheffield, United Kingdom

Authors: Brendan Mulhern, Arne Risa Hole, Nick Bansback and Aki Tsuchiya

### Using Choice Experiments to Explore Preferences for Health Profiles with Different Survival Durations: Experience from Australia

Presenter: Richard Norman, University of Technology-Sydney, Australia

Authors: Richard Norman, Rosalie Viney, Deborah Street, Paula Cronin and Julie Ratcliffe

### The Use of Risk-Based Discrete Choice Experiments to Elicit Preferences for Different Health States

Presenter: Angela Robinson, University of East Anglia, United Kingdom

Authors: Angela Robinson, Anne Spencer and Peter Moffatt

### Comparing Values Obtained using TTO with Novel DCE Strategies for Health State Valuation

Presenter: Mark Oppe, EuroQol Group, Netherlands

Authors: Elly Stolk, Paul Krabbe, Marcel Jonker, Karin Vermeulen and Mark Oppe

**Session: Demand and Supply Considerations for Human Papillomavirus Vaccine (HPV) Introduction in Low and Middle-Income Countries**

**Chair:** Marc Brisson, University of Laval, Centre de recherche FRSQ du CHA universitaire de Québec, Hôpital du Saint-Sacrement  
**Organizer:** Raymond Hutubessy, World Health Organization, Switzerland

**Bayside 104** Monday 8 July 10:15 AM-11:30 AM

**Introduction to economic considerations and decision tools for comprehensive cervical cancer prevention and control in LMICs**

**Presenter:** Ann Levin, Levin and Morgan, United States  
**Authors:** Ann Levin and Raymond Hutubessy

**Is the HPV Vaccine Market favorable for introduction in LMICs?**

**Presenter:** Claudio Politi, World Health Organization, Switzerland  
**Authors:** Claudio Politi, Ann Levin and Miloud Kaddar

**Is it cost-effective to vaccinate girls against HPV in LMICs?**

**Presenter:** Mark Jit, Health Protection Agency, United Kingdom  
**Authors:** Mark Jit, Allison Portnoy, Marc Brisson and Raymond Hutubessy

**Session: The Food Environment: Causes and Consequences**

**Chair:** Nathan Tefft, University of Washington  
**Organizer:** Richard Dunn, Texas A&M University, USA

**Bayside 105** Monday 8 July 10:15 AM-11:30 AM

**Meeting Nutritional Guidelines in the United States: The Prevalence, Depth, and Severity of Money and Time Poverty for Food Stamp Targeted Households**

**Presenter:** Wen You, Virginia Tech, Australia  
**Authors:** George Davis, Wen You and Rana Sauyma

**The Effect of Food Deserts on the BMI of Young Schoolchildren**

**Presenter:** Michael Thomsen, University of Arkansas, United States  
**Discussant:** Nathan Tefft, University of Washington  
**Authors:** Peter Alviola, Rodolfo Nayga and Michael Thomsen

**How Transportation Affects the Relationship between the Food Environment and Food Purchases**

**Presenter:** Richard Dunn, Texas A&M University, United States  
**Authors:** Richard Dunn and Ariun Ishdorj

**Session: The Influences on Health Insurance Take-Up in Middle Income Countries: So Close, Yet So Far**

**Chair:** David Bishai, Johns Hopkins Bloomberg School of Public Health  
**Organizer:** Antonio Trujillo, Johns Hopkins Bloomberg School of Public Health, USA

**Bayside 106** Monday 8 July 10:15 AM-11:30 AM

**The influence of perceptions and beliefs on health insurance take-up in a universal health insurance scheme: a survey of the uninsured in rural Colombia**

**Presenter:** Christine Buttorff, Johns Hopkins Bloomberg School of Public Health, United States  
**Authors:** Christine Buttorff, Antonio Trujillo, Fernando Ruiz and Jeannette L. Amaya

**Using a discrete choice experiment to understand health insurance preference in rural areas: An application of a Best/Worst design**

**Presenter:** Antonio Trujillo, Johns Hopkins Bloomberg School of Public Health, United States  
**Authors:** Antonio Trujillo, Fernando Ruiz, Terry Flynn, Jeannette L. Amaya and John Bridges

**Valuations of health insurance benefits: Can those insured with basic coverage be convinced to increase their health insurance coverage?**

**Presenter:** Jeannette Amaya, Pontificia Universidad Javeriana, Colombia  
**Authors:** Jeannette L. Amaya, Fernando Ruiz, Antonio Trujillo and Christine Buttorff

**All Roads Lead to Rome? Different Routes to Universal Health Care in India**

**Presenter:** Krishna Rao, Public Health Foundation of India, India  
**Authors:** Krishna Rao and Indranil Mukhopadhyay

**Session: Tobacco and Alcohol Taxation: Health, Revenue and Equity Effects**

Chair: Kai-Alexander Kaiser, World Bank

Organizer: Caryn Bredenkamp, World Bank, Philippines

**Bayside 109** Monday 8 July 10:15 AM-11:30 AM**Equity implications of sin tax reform**

Presenter: Caryn Bredenkamp, World Bank, Philippines

Authors: Caryn Bredenkamp and Rouselle Lavado

**Death and Taxes**

Presenter: Mary MacLennan, St. Michael's Hospital, Canada

Authors: Prabhat Jha, Patricia Moser, Ian Anderson, Cindy Gavreau, Frank Chaloupka and Mary MacLennan

**Excise tax and industry profitability**

Presenter: Roberto Iglesias, World Bank, United States

Authors: Roberto Iglesias and Kai-Alexander Kaiser

**Alcohol taxation and public health - Global evidence and implications for developing countries**

Presenter: Frank Chaloupka, University of Illinois-Chicago, United States

Authors: Frank Chaloupka

**Session: The Economics of Quality Reporting and Measurement**

Chair: Jon Christianson, University of Minnesota

Organizer: Jeffrey McCullough, University of Minnesota, USA

**Bayside 201** Monday 8 July 10:15 AM-11:30 AM**Public Reporting and the Evolution of Clinical Quality**

Presenter: Jeffrey McCullough, University of Minnesota, United States

Authors: Jean Abraham, Jon Christianson, Dan Crespín and Jeff McCullough

**Identifying High Quality Rural Hospitals and the Role of Service Line Specialization**

Presenter: Ira Moscovice, University of Minnesota, United States

Authors: Michelle Casey, Jeffrey McCullough and Ira Moscovice

**Identifying Rates of Hospital-Acquired Pressure Ulcers: A Comparison of Prevalence versus Administrative Data Sources**

Presenter: Joanne Spetz, University of California-San Francisco, United States

Authors: Joanne Spetz, Nancy Donaldson, Carolyn Aydin and Diane S. Brown

**Session: International Experience with Health Technology Assessment in Reimbursement Decision-Making: A Comparison Across Jurisdictions**

Chair: Rosalie Viney, University of Technology, Sydney

Organizer: Rosalie Viney, University of Technology, Sydney, Australia

**Bayside 202** Monday 8 July 10:15 AM-11:30 AM**Adapting Economic Evaluation to Meet Changing Policy Needs: The Case of NICE in the UK**

Presenter: Michael Drummond, University of York, United Kingdom

Authors: Michael Drummond

**Use of Economic Evaluations in Decision Making: 10 Years of Experience at Canada's Common Drug Review**

Presenter: Karen Lee, Canadian Agency for Drugs and Technologies in Health, Canada

Authors: Karen Lee

**Use of Economic Evaluation in Reimbursement Decision Making for Pharmaceuticals in Australia: Experience and Emerging Challenges**

Presenter: Sue Hill, Australian Government Department of Health and Ageing, Australia

Authors: Sue Hill

**Incorporating Economic Analysis in Decision Making in New Zealand: Experience and Challenges**

Presenter: Sarah Fitt, PHARMAC, New Zealand

Authors: Sarah Fitt

**Session: Alternative Mechanisms for Improving Access to Health Care Services: Experiences from Developing Countries of the World**

Chair: Mahmud Khan, University of South Carolina  
Organizer: Mahmud Khan, University of South Carolina, USA

**Bayside 203** Monday 8 July 10:15 AM-11:30 AM

**Build them but will they come? The association of access and demand-side factors with health service utilisation in Nepal**

Presenter: Eliana Jimenez-Soto, University of Queensland, Australia  
Authors: Andrew Hodge , Abbey Byrne , Alison Morgan and Eliana Jimenez-Soto

**Community based health insurance scheme in the Lao PDR: Some policy directions for increasing health services coverage for the near poor**

Presenter: Shakil Ahmed, University of Melbourne, Australia  
Authors: Shakil Ahmed and Bouaphat Phonvisay

**Improving access to maternal health services for rural poor: a study of Self Help Groups in India**

Presenter: Somen Saha, University of Melbourne, Australia  
Authors: Somen Saha , Peter Annear and Swati Pathak

**Performance based payment increases the utilization of safe motherhood services by the poor in ‘Chakaria’, a remote rural area of Bangladesh**

Presenter: Mohammad Iqbal, International Center for Diarrhoeal Disease Research-Bangladesh (ICDDR,B), Bangladesh  
Authors: Mohammad Iqbal , SMA Hanifi , Shahidul Hoque and Abbas Bhuiya

**Session: Physician Payment**

Chair: Richard Lindrooth, University of Colorado Denver  
Organizer: Andrew Friedson, University of Colorado Denver, United States

**Bayside 204A** Monday 8 July 10:15 AM-11:30 AM

**Insurer and Patient Payments for Out-of-Network Physician Services**

Presenter: Sean Nicholson, Cornell University, United States  
Authors: Sean Nicholson, Anthony LoSasso, Irena Pesis-Katz and William White

**The Effect of Mandated Health Insurance on Physician Reimbursement: Evidence for the Massachusetts Health Reform**

Presenter: Andrew Friedson, University of Colorado-Denver, United States  
Authors: Andrew Friedson and Allison Marier

**Modelling Physician Labour Supply: Comparing a Discrete Choice Structural Approach to a Reduced Form Approach**

Presenter: Guyonne Kalb, University of Melbourne, Australia  
Authors: Guyonne Kalb, Daniel Kuehnle, Terence Cheng, Anthony Scott, Sung Hee Jeon, Catherine Joyce and John Humphreys

**Session: Health Care Financing Reforms and their Effects in Sub-Saharan Africa: Case Studies from Ethiopia, Togo, Rwanda and Burundi**

Chair: Ellen van de Poel, Erasmus University Rotterdam  
Organizer: Robert Sparrow, Australian National University, Australia

**Bayside 204B** Monday 8 July 10:15 AM-11:30 AM

**Effectiveness of a Pilot Community Based Health Insurance Scheme in Ethiopia**

Presenter: Anagaw Deseh Mebratie, International Institute of Social Studies, Netherlands  
Authors: Anagaw Deseh Mebratie, Robert Sparrow, Degnet Abebaw, Getnet Alemu, Arjun Bedi and Zelalem Yilma Debebe

**Understanding participation in community based health insurance: findings from Togo**

Presenter: Marleen Dekker, Leiden University, Netherlands  
Authors: Marleen Dekker and André Leliveld

**Mutual Health Insurance and its Contribution to Improving Child Health in Rwanda**

Presenter: Renate Hartwig, University of Passau, Germany  
Authors: Renate Hartwig, Agnes Binagwaho, Denyse Ingeri and Andrew Makaka

**The effects of performance based financing on the use and quality of health care in Burundi: an impact evaluation**

Presenter: Igna Bonfrer, Erasmus University Rotterdam, Netherlands  
Authors: Igna Bonfrer, Robert Soeters, Ellen van de Poel, Olivier Basenya, Gashubije Longin, Frank van de Looij and Eddy van Doorslaer



## Session: Theoretical Studies of the Impacts of Australian Healthcare Reform Policies on Healthcare Markets

Chair: Francesco Paolucci, Australian National University

Organizer: Peter Sivey, University of Melbourne, Australia and Yijuan Chen, Australian National University

**Bayside Auditorium A Monday 8 July 10:15 AM-11:30 AM**

### Hospital report cards: quality competition and patient selection

Presenter: Peter Sivey, University of Melbourne, Australia

Authors: Peter Sivey, Yijuan Chen and Juergen Meinecke

### Can hospital waiting times be reduced by being published? A theoretical investigation

Presenter: Yijuan Chen, Australian National University, Australia

Authors: Yijuan Chen, Peter Sivey and Juergen Meinecke

### Price Carrots and Income Tax Sticks in Private Health Insurance Markets: Fiscal Implications and Welfare Consequences

Presenter: Alex Robson, Griffith University, Australia

Authors: Francesco Paolucci and Alex Robson

## Session: The Production and Costs of Health Service Across Developing Countries

Chair: Bruce Hollingsworth, University of Lancaster

Organizer: Kelsey Moore, University of Washington, United States

**Bayside Auditorium B Monday 8 July 10:15 AM-11:30 AM**

### A panel data analysis of the cost and provision of health service in Zambia: 2006 to 2010

Presenter: Chrispin Mphuka, University of Zambia, Zambia

Authors: Felix Masiye, Kelsey Moore, Roy Burstein, Ruben Conner, Emily Danserau, Samuel Masters, Santosh Kumar, Michael Hanlon, Ali Mokdad, Emmanuela Gakidou and Chrispin Mphuka

### The costs of health care in Ghana, 2007 to 2011

Presenter: Samuel Masters, University of Washington, United States

Authors: Anirban Chatterjee, Samuel H. Masters, Roy Burstein, Kelsey Moore, Annie Haakenstad, Kristen Delwiche, Afizah Zakaria, Bertha Garshong, Ivy Osei, Jane Mwangi, Santosh Kumar, Emmanuela Gakidou and Michael Hanlon

### A systematic measurement and new evidence of the costs of providing health care in Colombia

Presenter: Sergio Prada, Universidad de Icesi, Colombia

Authors: Emmanuela Gakidou, Erin Palmisano, Roy Burstein, Kelsey Moore, Emily Danserau, Herbert Duber, Michael Hanlon, Jorge Arturo Gonzalez Duran, Sergio Ivan Prada Rios and Ramiro Guerrero

### The costs of providing health service across developing countries: new data and estimation approaches

Presenter: Michael Hanlon, University of Washington, United States

Authors: Michael Hanlon, Chrispin Mphuka, Felix Masiye, Shadi Saleh, Jane Achan, Gloria Izekeli, Pamela Njuguna, Caroline Kisia, Anirban Chatterjee, Afizah Zakaria, Bertha Garshong, Ivy Osei, Jane Mwangi, Lalit Dandona, Rakhi Dandona, Ramiro Guerrero, Jorge Gonzalez, Sergio Ivan Prada Rios, Catherine Wetmore Gillespie, Emelda Okiro, Anne Gasasira, Tom Achoki, Raymond Zhang, Thomas Odeny, Roy Burstein, Erin Palmisano, Samuel H. Masters, Ruben Conner, Emily Dansereau and Brendan DeCenso

## Session: New Findings from Consumer Driven Health Plans

Chair: Roger Feldman, University of Minnesota

Organizer: Stephen Parente, University of Minnesota, USA

**Bayside Terrace Monday 8 July 10:15 AM-11:30 AM**

### Does Seeing the Doctor More Often Keep You Out of the Hospital?

Presenter: Anthony Lo Sasso, University of Illinois-Chicago, United States

Authors: Anthony Lo Sasso and Robert Kaestner

### Impact of Health Status and Price on Plan Selection in a Multiple-Choice Health Benefit Program Including HRA and HSA Options

Presenter: Stephen Parente, University of Minnesota, United States

Authors: Stephen Parente, Roger Feldman and Jon B. Chirstianson

### Will Americans Keep the Consumer Driven Health Plans they have Today following Health Reform in 2014?

Presenter: Bianca Frogner, George Washington University, United States

Authors: Bianca Frogner and Stephen Parente

<b>Travel Time between Sessions</b> 11:30-11:45AM	
<b>Session: Utilization of Health Care</b>	
Bayside 101    Monday 8 July 11:45 AM-1:00 PM	
<b>Employment Status, Health, and Medical Utilization in Taiwan</b> Presenter: Sheng-Jang Sheu, National University of Kaohsiung, Taiwan Authors: Shao-hsun Keng	
<b>Physical Accessibility and Utilization of Health Care Service among Diabetics and Hypertensives</b> Presenter: Suehyung Lee, Korea Institute for Health and Social Affairs, South Korea Authors: Suehyung Lee, Hosung Shin and Byongho Tchoe	
<b>Preliminary analysis for effect of New Rural Cooperative Medical System on utilization of inpatient care at a China county hospital</b> Presenter: Hengjin Dong, Zhejiang University School of Medicine, China Authors: Hengjin Dong and Chiyu Ye	
<b>Is the Clinical Pathway a Right Way to Control Excessive Medical Care in China? An Analysis on the treatment of Airway Foreign Bodies</b> Presenter: Min Yu, Fourth Military Medical University, China Authors: Min Yu, Xianghong Zhang and Cheng Zhang	
<b>Capacity Planning for Haemodialysis Treatment for Social Health Insurance Beneficiaries in Indonesia</b> Presenter: Dedy Revelino Siregar, PT Askes (Persero), Indonesia Authors: Dedy Revelino Siregar, Erzan Dhanalvin, Budi Setiawan, Suciati Mega Wardhani, Citra Jaya and Sekarnira Andikashwari	
<b>Differences within high-cost patients: how do high-cost patients of different sexes and ages differ in their usage of health service sectors and their distribution of diagnoses?</b> Presenter: Justyna Hartmann, Hannover Medical School, Germany Authors: Justyna Hartmann, Svenja Schauer, Sveja Eberhard, Christian Krauth and Volker Amelung	
<b>Session: Mental Health Issues</b>	
Bayside 102    Monday 8 July 11:45 AM-1:00 PM	
<b>Financing of Illness: Applicability of a new type of health economic research to the analysis of mental health care in nine European countries (REFINEMENT Project)</b> Presenter: Luis Salvador-Carulla, University of Sydney, Australia Authors: David McDaid, Luis Salvador-Carulla, Sonja Scheffel , A-La Park, Jutta Järvelin, Heinz Katschnig , Juan M Cabases and Francesco Amaddeo	
<b>Incentivizing Quality of care for Medicaid patients with multiple chronic medical and psychiatric conditions</b> Presenter: Marisa Domino, University of North Carolina-Chapel Hill, United States Authors: Marisa Domino, Jesse Lichstein, Joel Farley, Joseph Morrissey, Chris Beadles, Alan Ellis, Gordon Gauchat and Annette DuBard	
<b>Effectiveness and cost-effectiveness of care management programs for the indications Alzheimer's disease and multiple sclerosis: Results of an empirical survey of the german statutory health insurance</b> Presenter: Sarah Mostardt, University of Duisburg-Essen, Germany Authors: Sarah Mostardt, Sonja Ivancevic, Lennart Weegen, Lasse Korf, Jürgen Wasem and Anke Walendzik	
<b>Designing disability income support policy for people with a mental illness in Australia and Canada: The inside view</b> Presenter: Ashley McAllister, University of Sydney, Australia Authors: Ashley McAllister	
<b>An econometric analysis on the relationship between mood and sleep in adolescence: implications for health policy</b> Presenter: Lara Gitto, University of Catania & University of Roma Tor Vergata, Italy Authors: Salvatore Settineri, Lara Gitto, Carmela Mento, Giovanni Polimeni and Placido Bramanti	
<b>An empirical study on suicidal ideation in a Japanese rural area</b> Presenter: Masashi Kasuya, Miyagi University, Japan	

**Session: Economic Evaluation Methods**

Chair: Joshua Pink, University of Warwick

**Bayside 103** Monday 8 July 11:45 AM-1:00 PM**Health Technology Assessment (HTA) and Health Economics (HE): a common future?**

Presenter: Hindrik Vondeling, University of Southern Denmark, Denmark

Authors: Hindrik Vondeling

**Inverse test confidence intervals for the critical values in dose response and willingness to pay analysis**

Presenter: Joe Hirschberg, University of Melbourne, Australia

Authors: Joe Hirschberg and Jenny Lye

**Using claims data to evaluate integrated care contracts: An analysis of potentials and restrictions**

Presenter: Svenja Schauer, Hannover Medical School, Germany

Authors: Svenja Schauer, Justyna Hartmann, Sveja Eberhard, Christian Krauth and Volker Amelung

**Methodological experiences in development of cost-conscious guidelines**

Presenter: Anja Neumann, University of Duisburg-Essen, Germany

Authors: Daniela Freyer, Janine Biermann, Petra Schnell-Inderst and Jürgen Wasem

**The economic benefits of data pooling in biobanks: the BIOPOOL project**

Presenter: Francesco Moscone, Brunel University, United Kingdom

Authors: Arantza Bereciartua Bereciartua, Elena Muñoz, Patrick Constant, Francesco Moscone, Peter H.J. Riegman and Roberto Bilbao

**Estimating the Future Need for Palliative Care: a tale of two methodologies**

Presenter: Heather McLeod, Ministry of Health, New Zealand

Authors: Heather McLeod

**Session: Government Financing for Health Care**

Chair: Richard De Abreu Lourenco, CHERE

**Bayside 104** Monday 8 July 11:45 AM-1:00 PM**Plenty amidst scarcity: The case of Samoa, Tonga and Vanuatu**

Presenter: Ian Anderson, World Bank, Australia

Discussant: Gabriel Leung, University of Hong Kong

Authors: Ian Anderson

**Determinants of Health Care Spending Growth in a Government-Funded Medical Assistance Program: Evidence from South Korea**

Presenter: Hyun-Woung Shin, Korea Institute for Health and Social Affairs, South Korea

Authors: Hyun-Woung Shin and Jangho Yoon

**Primary Health Care Reform in New Zealand: What Next?**

Presenter: Jacqueline Cumming, Victoria University of Wellington, New Zealand

Authors: Jacqueline Cumming

**PHARMAC: 20 years of pharmaceutical management in New Zealand**

Presenter: Matthew Poynton, PHARMAC, New Zealand

**Long-run economic growth and health systems: alternative scenarios for the future of economic growth and their likely consequences for health and health care**

Presenter: Martin Hensher, Department of Health &amp; Human Services, Tasmania, Australia

Authors: Martin Hensher

**Evolving health care financing issues in East Asia and the Pacific**

Presenter: Jackie Mundy, AusAID Health Resource Facility, Australia

Authors: Dan Whitaker, Clare Dickinson and Ben David

**Which policy protects Indonesians from catastrophic health expenditure: demand-side or supply-side subsidies? A multilevel logistic analysis**

Presenter: Citra Jaya, PT Askes (Persero), Indonesia

Authors: Citra Jaya, Gindo Tampubolon, Tono Rustiano, Mira Anggraini, Budi Setiawan and Erzan Dhanalvin

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Monday 11:45 AM

9th World Congress

Session: Managing Insurance Programmes

Bayside 105    Monday 8 July 11:45 AM-1:00 PM

Risk adjustment in Chile: Challenges for improvement insurance system

Presenter: Camilo Cid, Catholic University of Chile, Chile

Authors: Camilo Cid

Quality Ratings in Medicare Advantage Plans: Variations by Geography and Plan Type: Implications for Payment and Equity

Presenter: Timothy McBride, Washington University-St. Louis, United States

Authors: Timothy McBride, Abigail Barker and Leah Kemper

Commercial Health Insurance Product Development in Private Sector to support National Social Security System

Presenter: Benny Hadiwibowo, PT Asuransi Jiwa InHealth Indonesia (InHealth), Indonesia

Authors: Benny Hadiwibowo

National Health Service and National Health Insurance Systems: Differences, Similarities, and Decentralization, Towards a Shared Classification

Presenter: Vittorio Mapelli, University of Milan, Italy

Authors: Vittorio Mapelli

The Impact of Competitive Bidding on Medicare Advantage Enrollment

Presenter: Lauren Nicholas, University of Michigan, United States

Authors: Lauren Nicholas

Session: Economic Evaluation of Interventions

Chair: Marion Haas, University of Technology, Sydney

Bayside 106    Monday 8 July 11:45 AM-1:00 PM

Cost-Effectiveness of Budesonide/Formoterol Vs. Fluticasone/Salmeterol from a Swedish Healthcare Perspective Based on Real-World Effectiveness and Safety in Patients With COPD

Presenter: Morten Hedegaard, AstraZeneca, Denmark

Authors: Morten Hedegaard, Christer Janson, Karin Lisspers, Björn Stållberg, Gunnar Johansson, Leif Jørgensen and Kjell Larsson

Estimating the cost-effectiveness of alternative planned places of birth

Presenter: Liz Schroeder, University of Oxford, United Kingdom

Authors: Liz Schroeder, Stavros Petrou and Nishma Patel

Cost-effectiveness of two new shortened 4-month regimens for treatment of active tuberculosis in Bangladesh, Brazil, South Africa, and Tanzania

Presenter: Gabriela Gomez, University of Amsterdam, Netherlands

Authors: Gabriela B Gomez, Alice Zwerling, Gwen Knight;, Anete Trajman, Akramul Islam, Richard White, David Dowdy, Frank Cobelens and Anna Vassall

Cost-effectiveness analysis for the treatment of cronic kidney disease with low protein diet

Presenter: Simone Russo, University of Rome Tor Vergata, Italy

Authors: Francesco Mennini, Simone Russo, Andrea Marcellusi and Giuseppe Quintaliani

Willingness-to-pay for a rapid malaria diagnostic test and artemisinin-based combination therapy from private drug shops in Mukono district, Uganda

Presenter: Kristian Schultz Hansen, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Kristian Schultz Hansen, Debora Pedrazzoli, Anthony Mbonye, Sian Clarke, Bonnie Cundill, Pascal Magnussen and Shunmay Yeung

Cost Effectiveness Analysis of Telephone-Administered Cognitive Behavioral Therapy among Primary Care Patients

Presenter: Jielai Ma, Northwestern University, United States

Authors: Jielai Ma, Neil Jordan, David Mohr and Joyce Ho



**Session: Public Health Issues**

Chair: Rosmond Adams, National Yang Ming University

**Bayside 109** Monday 8 July 11:45 AM-1:00 PM**Estimated Costs of Diseases Related to Climate Change in Public and Private Hospitals in Michoacan, Mexico during 2011**

Presenter: Alejandro Molina-Garcia, Ministry of Health-Michoacan State, Mexico

Authors: Alejandro Molina-Garcia, Josefina Martinez-Ponce, Angeles Fuentes-Chagolla, Raymundo Puebla-Calderon and Rafael Diaz-Rodriguez

**Risky Sports and the Value of Life Saving Information**

Presenter: Andrea Leiter-Scheiring, University of Innsbruck, Austria

Authors: Christoph Rheinberger and Andrea Leiter-Scheiring

**Cost-effectiveness analysis of automated external defibrillators deployment at a national level: A case study in Japan**

Presenter: Toshio Ogawa, Nara Medical University School of Medicine, Japan

Authors: Toshio Ogawa, Manabu Akahane, Seizan Tanabe and Tomoaki Imamura

**Does health sponsorship represent value for money?**

Presenter: Delia Hendrie, Curtin University, Australia

Authors: Ted Miller, Paul McLeod and Suzanne Robinson

**Evaluation of the Impact of Blood Donations' Campaigns and Promotion Events in a Spanish Population: A Natural Experiment**

Presenter: María Errea, Universidad Pública de Navarra, Spain

Authors: María Errea and Juan Manuel Cabasés

**Salt Reduction in South Africa: An Extended Cost-Effectiveness Analysis**

Presenter: Rachel Nugent, University of Washington, United States

Authors: David Watkins, Zachary Olson, Stephane Verguet and Rachel Nugent

**Session: Economic Evaluation of Systems**

Chair: Min Yu, The Fourth Military Medical University

**Bayside 201** Monday 8 July 11:45 AM-1:00 PM**Applying Cost of Illness Analysis to Advance Financial Resource Efficiency in the Health System**

Presenter: Lynne Pezzullo, Deloitte Touche Tohmatsu, Australia

Authors: Lynne Pezzullo

**Evidence generation for health financing in the Lao People's Democratic Republic**

Presenter: Valeria de Oliveira Cruz, World Health Organization, Laos

Authors: Valeria de Oliveira Cruz, Suphab Panyakeo, Jean Marc Thome Thome, Annie Chu and Ke Xu

**Macroeconomic Implications of Health Sector Reforms in Uganda: A Computable General Equilibrium Analysis**

Presenter: Judith Kabajulizi, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Judith Kabajulizi, Richard Smith and Marcus Keogh-Brown

**Measuring Technical Efficiency in African Health Systems**

Presenter: Aurora Amoah, Tulane University School of Public Health and Tropical Medicine, United States

**Efficiency Evaluation of Healthcare in Pennsylvania Prisons**

Presenter: Christopher Hollenbeak, Pennsylvania State University, United States

Authors: Christopher Hollenbeak, Eric Schaefer, Janice Penrod, Susan Loeb, Carol Smith and Nicholas Scharff

**Primary level health systems: the role of non-material system components in promoting effective and responsive service-delivery**

Presenter: Stephanie Topp, University of Melbourne, Zambia

Authors: Stephanie M. Topp

<b>Session: Provider Practice</b>	
<b>Bayside 202</b> Monday 8 July 11:45 AM-1:00 PM	
<b>Childhood Obesity and Parenting: the Role of Targeting Primary Caregivers</b> Presenter: <b>Bowei Chih</b> , National Dong Hwa University, Taiwan Authors: Suchuan Yu and Bowei Chih	
<b>Revitalization of Provider Management for Achieving a Sustainability of Social Health Insurance in Indonesia</b> Presenter: <b>Maya Febriyanti Purwandari</b> , PT Askes (Persero), Indonesia Authors: Fajri adinur and Chandra Nurcahyo Utomo	
<b>Patient waiting times during outpatient services</b> Presenter: <b>Jennifer Wing</b> , Deloitte Touche Tohmatsu, France Authors: Jennifer Wing and Lynne Pezzullo	
<b>Evaluation of professional competency of doctors and assistant doctors at commune health level</b> Presenter: <b>Lieu Duong Huy</b> , Vietnam Health Economics Association, Vietnam Authors: LIEU DUONG HUY, HONG DO XUAN, DOAN NGUYEN VAN and LUONG DUONG HUY	
<b>What motivates rural health workers in resource constraint settings? A case of Zambian health workforce</b> Presenter: <b>Ashis Das</b> , World Bank, United States Authors: Ashis Das, Jumana Qamruddin, Jed Friedman, Rama Lakshminarayana and Collins Chansa	
<b>Examining determinants of job satisfaction and retention of public sector health workers in Nigeria</b> Presenter: <b>Daniel Ogbuabor</b> , University of Nigeria-Enugu Campus, Nigeria Authors: Daniel Ogbuabor, Benjamin Uzochukwu, Obinna Onwujekwe and Ijeoma Okoronkwo	
<b>Session: Assessing Reform</b> Chair: <b>Christian Gericke</b> , Wesley Research Institute and University of Queensland	
<b>Bayside 203</b> Monday 8 July 11:45 AM-1:00 PM	
<b>Evaluating the Production of the Collaborative Centre of the Brazilian Unified Health System (SUS): A Partnership Between Academy and Government for Improving Pharmaceutical Assistance</b> Presenter: <b>Francisco Acurcio</b> , Federal University of Minas Gerais, Brazil Authors: Francisco Acurcio, Augusto Guerra Jr, Juliana Costa, Livia Lemos, Rosangela Gomes, Daniel Faleiros and Renata Nascimento	
<b>Why do health reform processes sometimes remain inconclusive? The case of the administrative des-concentration process in Costa Rica (1998 - 2009)</b> Presenter: <b>Maria Saenz</b> , Universidad de Costa Rica, Costa Rica Authors: Maria Saenz and Jorine Muiser	
<b>The Introduce of Taiwan National Health Insurance Disputes Review System</b> Presenter: <b>Li-Chen Huang</b> , Department of Health, Taiwan	
<b>The performance of India's health care system: Evidence from a stochastic frontier analysis</b> Presenter: <b>Monika Sawhney</b> , Marshall University, United States Authors: Monika Sawhney and Yohannes Kinfu	
<b>The Dutch Atlas of Health Care Variation; transparency needed to increase efficiency.</b> Presenter: <b>Gert Westert</b> , Radboud University Nijmegen Medical Centre, Netherlands	
<b>Reforming health care systems towards more centralism in the Nordic countries</b> Presenter: <b>Heikki Hiilamo</b> , Social Insurance Institution of Finland, Finland Authors: Heikki Hiilamo and Hennamari Mikkola	
<b>Addressing barriers to institutional effectiveness in engaging the private sector for health in countries dependent on extractive industries: lessons from Mongolia</b> Presenter: <b>Abby Bloom</b> , University of Sydney, Australia Authors: Abby Bloom	

**Session: Issues in Drug Research and Development I****Bayside 204A** Monday 8 July 11:45 AM-1:00 PM**Early benefit assessment of drugs in Germany - manufacturers' expectations vs. G-BA's decisions****Presenter:** Katharina Fischer, University of Hamburg, Germany**Authors:** Katharina Fischer and Tom Stargardt**Cost of new vaccine introduction in Moldova: Policy Implications for Financial Sustainability****Presenter:** George Gotsadze, Curatio International Foundation, Georgia**Discussant:** David Bishai, JHSPH**Authors:** George Gotsadze, Ketevan Gogvadze and Ivdity Chikovani**Determinants of persistent drug discovery****Presenter:** Eliana Barrenho, Imperial College, United Kingdom**Authors:** Eliana Barrenho**What is the Role of Commercial Operations Effectiveness on Improving Pharmaceutical Company Business Performance?****Presenter:** George Chressanthis, Temple University, United States**Authors:** George Chressanthis, Eric Eisenstein and Patrick Barbro**Optimal length of the "adoption under research" period for conditionally reimbursed drugs****Presenter:** Leyla Mohseninejad, University Medical center Groningen, Netherlands**Authors:** Leyla Mohseninejad, Talitha Feenstra, Kuno Huisman, Maarten Postma, Cornelis Boersma and Erik Buskens**Session: Hospital Quality****Chair:** Ifelayo Ojo, World Bank Group**Bayside 204B** Monday 8 July 11:45 AM-1:00 PM**Analysis of costs and quality of care in orthopedic surgery with continuous regional analgesia: Comparison of outpatient vs. inpatient setting****Presenter:** Laura Gonzalez, Università della Svizzera Italiana, Switzerland**Authors:** Stefano Calciolari, Laura Gonzalez Ortiz, Andrea Saporito and José Aguirre**Consideration on a transition and suitability of national or municipal university hospitals' inventory after incorporation: from the viewpoint of disaster risk management****Presenter:** Yuko Fujimura, University of Toyama, Graduate School of Medicine and Pharmaceutical Sciences, Japan**Authors:** Yuko Fujimura and Michikazu Sekine**Perceived quality and community acceptance of maternal healthcare services in public health facilities: Reasons for low facility deliveries and poor maternal and newborn health outcomes in rural Zambia****Presenter:** Cephas Sialubanje, Ministry of Health, Zambia**Authors:** Cephas Sialubanje, Karlijn Massar, Robert Ruiter and Davidson Hamer**Examining Priority Setting and Resource Allocation Practices in Hospitals: The Case of a District Hospital in Kenya****Presenter:** Edwine Barasa, KEMRI-Wellcome Trust Research Programme, Kenya**Authors:** Edwine Barasa, Sassy Molyneux, Mike English and Susan Cleary**Factors influencing outpatients' choice of medical facilities in South Korea****Presenter:** Tae-Jin Lee, Seoul National University, South Korea**Authors:** Tae-Jin Lee and Chelim Cheong**What are the key contributing factors for hospital admissions, readmission rate and day cases within the South African medical schemes community?****Presenter:** Evelyn Thsehla, Council for Medical Schemes, South Africa**Authors:** Nondumiso Khumalo, Michael Willie and Evelyn Thsehla

38	9th World Congress	
	Monday 11:45 AM	
	Session: Issues in Aging Populations	
	Chair: Eero Siljander, THL - National institute for health and welfare	
	Bayside Auditorium A Monday 8 July 11:45 AM-1:00 PM	
	Nudging the Aged to Stay Alive	
	Presenter: Ian Walker, Lancaster University, United Kingdom	
	Authors: Maria NAVARRO, David STOTT and Ian WALKER	
	Individual and community social capital and health among the elderly in Taiwan: multilevel modeling and place context analysis	
	Presenter: Miaw-Chwen Lee, National Chung-Cheng University, Taiwan	
	Authors: Miaw-Chwen Lee	
	Survey of health status and medical security for urban elderly population in two areas of China	
	Presenter: Linping Xiong, Second Military Medical University, China	
	Authors: Linping Xiong, She Gao and Haiying Teng	
	Formal health care costs predicted by frailty in a heterogeneous elderly population	
	Presenter: Lilian Peters, University of Groningen, University Medical Center Groningen, Netherlands	
	Authors: Lilian L Peters, Han Boter, Joris PJ Slaets and Erik Buskens	
	The Impact of Health Problems on Income of the Elderly in Japan	
	Presenter: Haruko Noguchi, Waseda University, Japan	
	Authors: Junya Hamaaki and Haruko Noguchi	
	Research on the quality of life for the elderly involved in the policy-guided migration in western rural region in China	
	Presenter: Weihong Zeng, Xi'an Jiaotong University, China	
	Session: Child Health	
	Chair: MIZAN SIDDIQI, PUBLIC HEALTH SERVICES AND SOLUTIONS (PHSS)	
	Bayside Auditorium B Monday 8 July 11:45 AM-1:00 PM	
	A systematic review of cost-effectiveness studies of interventions to prevent disability in preterm infants: do we grossly underestimate the benefits?	
	Presenter: William Tarnow-Mordi, University of Sydney, Australia	
	Authors: Deborah Schofield, Jean Yarbrough, William Tarnow-Mordi and Fergus Tai	
	Childhood Psoriasis - healthcare situation and quality of life in Germany	
	Presenter: David Matusiewicz, University of Duisburg-Essen, Germany	
	Authors: David Matusiewicz, Andreas Koerber, Dirk Schadendorf, Larissa Schoettler, Juergen Wasem and Anja Neumann	
	Neonatal unit characteristics and the quality of healthcare	
	Presenter: Samuel Watson, University of Warwick, United Kingdom	
	Authors: Samuel Watson, Wiji Arulampalam, Stavros Petrou and Neena Modi	
	The Effects of Socioeconomic Status on Health Investment, Child Health and Child Medical Expenditures: The Case of Taiwan	
	Presenter: Tsui-Fang Lin, National Taipei University, Taiwan	
	Authors: Tsui-Fang Lin	
	The role of frequency and timing of antenatal care seeking in securing neonatal survival: a Philippine case	
	Presenter: Filipinas Bundoc, University of the Philippines, Philippines	
	Authors: Filipinas Bundoc	
	Distinguishing causes from correlates: Child abuse and neglect and the socio-economic gradient in health	
	Presenter: Leonie Segal, University of South Australia, Australia	
	Authors: Leonie Segal, James Doidge, Jackie Amos and Kim Dalziel	



**Session: Disease Management****Bayside Terrace** Monday 8 July 11:45 AM-1:00 PM**Systematic Review of Model-based Analyses reporting the Cost-effectiveness and Cost-utility of Cardiovascular Disease Management Programs****Presenter:** Shoko Maru, Griffith University, Australia**Authors:** Shoko Maru, Joshua Byrnes, Jennifer Whitty, Melinda Carrington and Paul Scuffham**Situation Review of Care Deficits and Care Management Programs for Alzheimer's disease in Germany****Presenter:** Lasse Korff, University of Duisburg-Essen, Germany**Authors:** Lasse Korff, Lennart Weegen, Sarah Mostardt, Sonja Ivancevic, Jürgen Wasem and Anke Walendzik**Costs of scaling up onchocerciasis (river blindness) treatment toward elimination and eradication****Presenter:** Young Eun Kim, Swiss Tropical and Public Health Institute, Switzerland**Authors:** Young Eun Kim, Fabrizio Tediosi and Hans Remme**Situation Review of Care Deficits and Management Programs for Multiple Sclerosis in Germany****Presenter:** Lennart Weegen, University of Duisburg-Essen, Germany**Authors:** Lennart Weegen, Lasse Korff, Sarah Mostardt, Sonja Ivancevic, Jürgen Wasem and Anke Walendzik**Long Term Humidification Therapy is Cost Effective in Moderate/Severe COPD or Bronchiectasis****Presenter:** Richard Milne, University of Auckland, New Zealand**Authors:** Richard Milne, Hans Hockey and Harry Rea**Medical Expense Subsidy Under the Specified Disease Treatment Research Programme in Japan: The Case of Parkinson's Disease****Presenter:** Naoko Tomita, National Institute of Public Health, Japan**Authors:** Naoko Tomita, Yoshiaki Nakagawa and Yasuhiro Kanatani**Lunch**

11:30AM-2:00PM

**Session: Economics of Informal Care****Chair:** Stefano Calciolari, Università della Svizzera italiana**Bayside 101** Monday 8 July 14:00 PM-3:15 PM**Including informal caregiver outcomes in palliative care economic evaluations: a construct validation study of the Caregiver Experience Scale and the CarerQol instrument****Presenter:** Renske Hoefman, Erasmus University Rotterdam, Netherlands**Authors:** Renske Hoefman, Julie Ratcliffe, Hareth Al-Janabi, Nikki McCaffrey and David Currow**Harnessing the underground health market: the case of Indian Rural Medical Practitioners (RMPs) in Indian Sundarbans****Presenter:** Barun Kanjilal, Indian Institute of Health Management Research, India**Discussant:** Sapna Kaul, Virginia Tech**Authors:** BARUN KANJILAL and NILANJAN PATRA**The effect of informal caregiving on labour force participation, wages and hours of work: Evidence from the People's Republic of China****Presenter:** Peter Coyte, University of Toronto, Canada**Authors:** Huamin Chai, Josephine Jacobs and Peter Coyte

40	9th World Congress	
	Monday 2:00 PM	
	Session: Projecting Expenditure	
	Chair: Bronwyn Croxson, Ministry of Health	
	Bayside 102 Monday 8 July 14:00 PM-3:15 PM	
	Is population ageing really dwarfed by advances in medical technology as a driver of healthcare expenditure? Evidence from the Swiss case	
	Presenter: Carsten Colombier, Federal Finance Administration, Switzerland	
	Authors: Carsten Colombier	
	Projecting healthcare expenditures using time-to-death: Implications for Medical Savings Accounts	
	Presenter: Wei Ting Teo, Ministry of Health, Singapore	
	Authors: Kelvin Bryan Tan, Yee Fei Chia and Wei Ting Teo	
	Decomposing Medical-Care Expenditure Growth	
	Presenter: Abe Dunn, US Bureau of Economic Analysis, United States	
	Authors: Abe Dunn, Eli Liebman and Adam Hale Shapiro	
	Session: Paying Providers	
	Chair: Kjeld Møller Pedersen, University of Southern Denmark	
	Bayside 103 Monday 8 July 14:00 PM-3:15 PM	
	Stimulating gatekeeping by means of the revenue system	
	Presenter: Tor Iversen, University of Oslo, Norway	
	Authors: Tor Iversen and Anastasiya Mokienko	
	The impact of financial incentives on the length of GP consultations	
	Presenter: Elizabeth Savage, University of Technology-Sydney, Australia	
	Discussant: Wen You, Virginia Tech	
	Authors: Meliyanni Johar, Glenn Jones and Elizabeth Savage	
	Analysis of determinants behind dentists' pricing decisions subsequent to changes in the reimbursement rates	
	Presenter: Timo Maljanen, Social Insurance Institution, Finland	
	Authors: Timo Maljanen, Merja Komu and Hennamari Mikkola	
	Session: Taxation and Health	
	Bayside 104 Monday 8 July 14:00 PM-3:15 PM	
	Cost-effectiveness of food taxes and subsidies for improving population health in Australia	
	Presenter: Linda Cobiac, University of Queensland, New Zealand	
	Discussant: Eero Siljander, THL - National Institute for Health and Welfare	
	Authors: Linda Cobiac	
	Alcohol Excise Taxes and Alcohol Use Disorder: An Analysis Using Instrumental Variables	
	Presenter: Andres Ignacio Vecino Ortiz, Johns Hopkins Bloomberg School of Public Health, United States	
	Discussant: Ning Yan Gu, University of New Mexico	
	Authors: Andres Ignacio Vecino Ortiz, Catalina Lopez-Quintero and Antonio J Trujillo	
	Soft Drink Consumption, Soda Tax and Socioeconomic Demographics among Six US Cities	
	Presenter: Biao Fu, Capgemini US, LLC, United States	
	Authors: Biao Fu, Chiu-Fang Chou and Jessica Todd	

**Session: Health Economic Theory**

Chair: Saji Gopalan, The World Bank

**Bayside 105** Monday 8 July 14:00 PM-3:15 PM**What Are You Waiting For? The Demand for Health, Uncertainty and the Value of Delaying**

Presenter: Dennis Petrie, University of Melbourne, Australia

Authors: Yu-Fu Chen and Dennis Petrie

**The dead-anyway effect from a societal perspective: Evidence from discrete choice data**

Presenter: Stefan Felder, University of Basel, Switzerland

Authors: Stefan Felder and Björn Sossong

**Social Choice Foundations of Cost-Effectiveness Analysis in Health and Medicine: Defining and Satisfying the Corresponding Arrow Conditions for Rational Collective Choice**

Presenter: Joseph Lipscomb, Emory University, United States

Authors: Joseph Lipscomb

**Session: Inequity in Health Care Use**

Chair: Karina Wibowo, Jacobs University Bremen&amp;University of Bremen

**Bayside 106** Monday 8 July 14:00 PM-3:15 PM**Inequity in Health Care Use: Evidence from Rural Bangladesh**

Presenter: Syed Abdul Hamid, University of Dhaka, Bangladesh

Authors: Syed Abdul Hamid, Syed Ahsan, Afroza Begum and Chowdhury Asif

**Educational Disparities in Breast Cancer Screening: Evidence from the United States and the Netherlands**

Presenter: Tom Van Ourti, Erasmus University Rotterdam, Belgium

Authors: Hale Koc, Owen O'Donnell and Tom Van Ourti

**Health Seeking Behavior on Chronic Non-communicable Diseases in Rural Malawi**

Presenter: Qun Wang, Heidelberg University, Germany

Authors: Stephan Brenner, Gerald Leppert, Olivier Kalmus and Manuela De Allegri

**Session: Insurance Effects**

Chair: Timothy McBride, Washington University

**Bayside 109** Monday 8 July 14:00 PM-3:15 PM**The Effect of Expanding Benefit Coverage for Cancer Patients on Equity in Health Care Utilization in South Korea**

Presenter: Soonman Kwon, Seoul National University, South Korea

Authors: Sujin Kim

**The Effects of Medicaid Expansions on the Use of Preventive Care**

Presenter: Adam Atherly, University of Colorado, United States

Authors: Adam Atherly and Karoline Mortensen

**Spillover Effects of the Alternative Quality Contract on Spending and Quality for Medicare Beneficiaries**

Presenter: Michael Chernew, Harvard Medical School, United States

Discussant: Jon Christianson, University of Minnesota

Authors: J. Michael McWilliams, Bruce Landon and Michael Chernew

Session: Prevention Behaviour

Bayside 201 Monday 8 July 14:00 PM-3:15 PM

Efficiency of targeted versus population-level interventions: theoretical considerations and evidence from child protection

Presenter: James Doidge, University of South Australia, Australia  
Authors: Leonie Segal, James Doidge and Kim Dalziel

Utilisation of Preventative Health Check-Ups in UK: A Comparison with Dynamic Panel Data Models Using the BHPS 1992-2008

Presenter: Alexander Labeit, University of Leicester, United Kingdom  
Authors: Alexander Labeit

Diabetes prevention in a specific target group: Evaluation of the M.O.B.I.L.I.S. Program

Presenter: Jan Haeussler, University of Konstanz, Germany  
Authors: Jan Haeussler and Friedrich Breyer

Session: Effect of Regulations

Chair: Ted Frech, Univ. of California, Santa Barbara

Bayside 202 Monday 8 July 14:00 PM-3:15 PM

The Effects of Rate Regulation in the Market for Medicare Supplemental Insurance

Presenter: Kate Bundorf, Stanford University School of Medicine, United States  
Authors: Bhattacharya Jay, M. Kate Bundorf, Zachary Levin and Kosali Simon

Health technology assessment (HTA) in the Nordics: same, same but different? -a practical example of a pharmaceutical reimbursement application

Presenter: Catharina Hjortsberg, Janssen Cilag, Sweden  
Authors: Catharina Hjortsberg and Christin Prütz

Price regulation in private physician services - how much do patients save?

Presenter: Hennamari Mikkola, Social Insurance Institution, Finland  
Authors: Hennamari Mikkola, Timo Maljanen and Hanna Koskinen

Session: Effect of Health Status on Employment

Chair: Vincent Pohl, Queen's University

Bayside 203 Monday 8 July 14:00 PM-3:15 PM

Poor health and labour market disadvantage: the effects of health on form of employment

Presenter: Joanne Flavel, Flinders University, Australia  
Authors: Joanne Flavel

Reduction at work due to illness, wage and productivity: Valuing 'presenteeism' using linked employer-employee data

Presenter: Wei Zhang, University of British Columbia, Canada  
Authors: Wei Zhang, Huiying Sun, Simon Woodcock and Aslam Anis

The effect of unpaid caregiving intensity on the labor force participation: results from a multinomial endogenous treatment model

Presenter: Ha Trong Nguyen, University of Queensland, Australia  
Authors: Ha Trong Nguyen and Luke Connelly



**Session: Enhancing Cost-Effectiveness Analysis**

Chair: Stirling Bryan, UBC

**Bayside 204A** Monday 8 July 14:00 PM-3:15 PM**How Do You Quantitatively Incorporate Equity into Cost Effectiveness Analyses? First understand the heterogeneity**Presenter: **Melissa McLeod**, University of Otago, New Zealand

Authors: Melissa McLeod, Tony Blakely and Giorgi Kvizhinadze

**Extrapolating Economic Findings from Pragmatic Trials in Integrated Health Systems to the Longer Term using Propensity Scoring and Decision Modeling: An example using adherence to antidepressant medication**Presenter: **David Smith**, Center for Health Research, Kaiser Permanente Northwest, United States

Authors: David Smith, John Dickerson, Maureen O'Keeffe-Rosetti and Greg Clarke

**A comparison of relative value of information from different resource use data collection processes in an economic evaluation alongside a clinical trial**Presenter: **Ed Wilson**, University of East Anglia, United Kingdom

Authors: Edward Wilson, Miranda Mugford, Garry Barton and Lee Shepstone

**Session: What Affects Health I**

Chair: Dhaval Dave, Bentley University &amp; NBER

**Bayside 204B** Monday 8 July 14:00 PM-3:15 PM**The Effect of Non-Cognitive Skills on Health Behaviours in Adolescence**Presenter: **Silvia Mendolia**, University of Wollongong, Australia

Authors: Silvia Mendolia and Ian Walker

**Health Inequalities in Pakistan: The Role of Gender, Occupation, Household Economic Status and Place of Residence**Presenter: **Raja Jahangeer**, Pakistan Institute of Development Economics (PIDE), PakistanDiscussant: **Ashar Malik**, Aga Khan University

Authors: Raja Jahangeer

**The Impact of Macroeconomic Fluctuations on Health in Europe: Different Methods, Different Results?**Presenter: **Veronica Toffolutti**, University of East Anglia, United Kingdom

Authors: Marcello Morciano, Marc Suhrcke and Veronica Toffolutti

**Session: Mental Health Economics****Bayside Auditorium A** Monday 8 July 14:00 PM-3:15 PM**A link between labor market outcomes, mental health and class of medication for mental well-being**Presenter: **Nerina Vecchio**, Griffith University, Australia

Authors: Nerina Vecchio, Paul Scuffham, Gabor Mihala, Judith Sheridan, Michael Hilton and Harvey Whiteford

**Methods of cost measurement in mental disorders: a systematic literature review**Presenter: **Helen Grupp**, University Medical Center Hamburg-Eppendorf, Germany

Authors: Helen Grupp, Hans-Helmut König and Alexander Konnopka

**Is shared misery double misery?**Presenter: **Cindy Mervin**, Griffith University, Australia

Authors: Cindy Mervin and Paul Frijters

<b>Session: Hospital Efficiency I</b>	
Chair: Elizabeth Geelhoed, The University of Western Australia	
<b>Bayside Auditorium B</b> Monday 8 July 14:00 PM-3:15 PM	
<b>Cooperation for a competitive position: The impact of hospitals' cooperation behavior on organizational performance</b>	
Presenter: Vera Antonia Büchner, University of Hamburg, Hamburg Center for Health Economics, Germany Authors: Vera Antonia Büchner, Vera Hinz and Jonas Schreyögg	
<b>International comparisons of the technical efficiency of the hospital sector: Panel data analysis of OECD countries using parametric and non-parametric approaches</b>	
Presenter: Yauheniya Varabyova, University of Hamburg, Hamburg Center for Health Economics, Germany Authors: Yauheniya Varabyova and Jonas Schreyögg	
<b>Does global budget reduce health expenditure and improve efficiency for hospitals? Empirical Evidence from Shanghai, China</b>	
Presenter: Wen Chen, Fudan University, China Discussant: Chen Gao, Peking University Authors: Min Hu, Wen Chen and Wenhui Mao	
<b>Session: Economics and HIV</b>	
Chair: Fern Terris-Prestholt, London School of Hygiene and Tropical Medicine	
<b>Bayside Terrace</b> Monday 8 July 14:00 PM-3:15 PM	
<b>Costs of HIV Care and Treatment in Swaziland</b>	
Presenter: Andres Berruti, US Centers for Disease Control & Prevention, United States Discussant: Shankar Prinja, Post Graduate Institute of Medical Education and Research, Chandigarh, India Authors: Andres Berruti, Helen Connolly, Anna Krivelyova, Charles Azih, Peter Ehrenkranz, Sandile Dlamini, Rejoice Nkambule, Sibongile Mndzebele and Okello Velephi	
<b>The cost and impact of transportation subsidies and nutritional supplementation among antiretroviral patients in Haiti: A retrospective cohort study</b>	
Presenter: Benjamin Johns, Abt Associates, Inc., United States Authors: Benjamin Johns and Elaine Baruwa	
<b>The economic effects of anti-retroviral therapy in Malawi</b>	
Presenter: Jeremy Barofsky, University of Southern California, United States Authors: Jeremy Barofsky	

**Travel Time Between Sessions**  
3:15PM-3:45PM

<b>Session: Role of Universal Coverage in Maternal Care</b>	
Chair: Robert Yates, WHO	
<b>Bayside 101</b> Monday 8 July 3:45 PM-5:00 PM	
<b>Maternal Health Care Utilization in Indonesia: Regional Economic Status and the Inequities</b>	
Presenter: Tiara Marthias, Gadjah Mada University, Faculty of Medicine, Indonesia Authors: Tiara Marthias	
<b>Effects of Ghana's National Health Insurance Scheme on maternal health services utilization and child survival one year after birth</b>	
Presenter: Young Kyung Do, Duke-NUS Graduate Medical School Singapore, Singapore Authors: Nokuthula Sikhethiwe Kitikiti, Kelvin Foo, Mary Ann Bautista and Young Kyung Do	
<b>Maternal health care services and universal access: the case of Ghana</b>	
Presenter: Bertha Garshong, Ghana Health Service, Ghana Authors: Garshong Bertha, Diane McIntyre and John Ataguba	
<b>Equity in universal healthcare: An analysis of the use of maternal and child health programs to introduce universal coverage</b>	
Presenter: Nicholas Fancourt, Johns Hopkins Bloomberg School of Public Health, United States Authors: Nicholas Fancourt	

**Session: Care at the End-of-Life**

Chair: Julie Ratcliffe, Flinders University

**Bayside 102** Monday 8 July 3:45 PM-5:00 PM**An Empirical Analysis of the relationship between medical spending and long-term care spending in the last year of life**

Presenter: Michio Yuda, Chukyo University, Japan

Authors: Michio Yuda, Wataru Suzuki, Ryoko Morozumi and Yasushi Iwamoto

**Economic Evaluation of Palliative Care in Ireland**

Presenter: Charles Normand, Trinity College Dublin, Ireland

Authors: Charles Normand, Aoife Brick, Samantha Smith, Elsa Droog, Sinéad O'Hara and Specialist Palliative Care Service Providers

**Trends in cancer chemotherapy costs at end-of-life in British Columbia, Canada**

Presenter: Reka Pataky, British Columbia Cancer Agency, Canada

Authors: Reka Pataky, Winson Cheung, Claire de Oliveira, Karen Bremner, Stuart Peacock and Murray Krahn

**Factors that influence the decision to donate a family member's organs: results of a best-worst scaling study**

Presenter: Kirsten Howard, University of Sydney, Australia

Authors: Kirsten Howard, Stephen Jan, John Rose, Michelle Irving, Germaine Wong, Allison Tong, Jonathan Craig, Steven Chadban, Richard Allen and Alan Cass

**Session: Food & Pricing**

Chair: Seda Erdem, University of York, UK

**Bayside 103** Monday 8 July 3:45 PM-5:00 PM**Food Prices and Food Insecurity among American Households with Children**

Presenter: Qi Zhang, Old Dominion University, United States

Authors: Qi Zhang, Sonya Jones, Christopher Ruhm and Margaret Andrews

**Foods and dietary patterns that are low-cost, healthy, and environmentally sustainable: Results of optimisation modelling**

Presenter: Nhung Nghiem, University of Otago, New Zealand

Authors: Nhung Nghiem, Nick Wilson, Cliona Ni Mhurchu, Helen Eyles, Michael Baker and Tony Blakely

**Understanding consumer preferences for nutritional supplements during pregnancy: A choice experiment study**

Presenter: Lenka Malek, Women's and Children's Health Research Institute &amp; University of Adelaide, Australia

Authors: Lenka Malek, Wendy Umberger, Terry Flynn, Shao (Jo) Zhou and Maria Makrides

**The Impact of the Food Price Crisis on Household Nutrition in Pakistan: Results from Repeated Cross Section and Panel Data**

Presenter: Xiaohui Hou, World Bank, United States

Authors: Jed Friedman, Seoyeon Hong and Xiaohui Hou

**Session: Economics of Screening****Bayside 104** Monday 8 July 3:45 PM-5:00 PM**Cost-effectiveness of Standard vs. a Navigated Intervention on Colorectal Cancer Screening Use in Primary Care**

Presenter: David Lairson, University of Texas Health Science Center at Houston, United States

Authors: David Lairson, Melissa DiCarlo and Ronald Myers

**Men's preferences for prostate cancer screening: a discrete choice experiment**

Presenter: Esther de Bekker-Grob, Erasmus MC-Rotterdam, Netherlands

Authors: Esther de Bekker-Grob, John Rose, Bas Donkers, Marie-Louise Essink-Bot, Chris Bangma and Ewout Steyerberg

**Cost-Effectiveness of Systematic Screening for Diabetic Retinopathy with or Without a Co-Payment in Hong Kong**

Presenter: Jin Xiao Lian, University of Hong Kong, China

Authors: Jin Xiao Lian, David S.H. Wong, Rita A Gangwani, Christina Ka Wai Chan, Cindy Lo Kuen Lam, Maurice Keng Hung Yap and Sarah M McGhee

**Evaluation of the Texas Breast Cancer Screening Services And Early Detection Program**

Presenter: Suja Rajan, University of Texas School of Public Health-Health Science Center, United States

Authors: Suja S. Rajan, Charles Begley and Bumyang Kim

<b>Session: Economics of Depression</b>	
<b>Bayside 105</b> Monday 8 July 3:45 PM-5:00 PM	
<b>The Impact of Unemployment, Social Welfare and Medicaid Provisions and the Mental Health Industry on Suicides</b> <b>Presenter:</b> Lawrence Pellegrini, University of Massachusetts-Amherst, United States <b>Authors:</b> Lawrence Pellegrini and Rosa Rodriguez-Monguió	
<b>Lower-bound estimation of the excess economic burden of depression: Evidence from patient-record data and exact matching methods</b> <b>Presenter:</b> Stefanie Schurer, Victoria University of Wellington, New Zealand <b>Authors:</b> Stefanie Schurer, Michael Alspach and Jayden MacRae	
<b>Treatment of newly diagnosed depression in primary care: Does the current system of GP payment improve clinical outcomes?</b> <b>Presenter:</b> Alastair Dickson, National Health Service, United Kingdom <b>Authors:</b> Alastair Dickson	
<b>Deconstructing the positive feedback loop between depression and obesity: can stressful life events be used as an instrument?</b> <b>Presenter:</b> Jody Church, University of Technology-Sydney, Australia <b>Authors:</b> Jody Church, Rebecca Reeve, Stephen Goodall and Marion Haas	
<b>Session: Impact of Insurance</b> <b>Chair:</b> Syed Hamid, University of Dhaka	
<b>Bayside 106</b> Monday 8 July 3:45 PM-5:00 PM	
<b>Effects of the health insurance market structure on insurance coverage in Colombia</b> <b>Presenter:</b> Sandra Rodriguez, Universidad del Norte, Colombia <b>Authors:</b> Sandra Rodriguez	
<b>Increasing utilization and enhancing financial protection: empirical evidence from a national health insurance program for the poor in Indonesia</b> <b>Presenter:</b> Budi Hidayat, University of Indonesia, Indonesia <b>Authors:</b> Budi Hidayat, Eko Setyo Pambudi and Mundiarno Mundi	
<b>The impact of health insurance on financial risk protection: Do design features matter?</b> <b>Presenter:</b> Reem Hafez, University of Oxford, United States <b>Authors:</b> Reem Hafez and Winnie Yip	
<b>The Insurance Effect: A Statistical Analysis of the Relationship Between Health Insurance and Family Planning in Kenya and Nigeria</b> <b>Presenter:</b> Julianna Kohler, Deloitte Consulting, LLP, United States <b>Authors:</b> Julianna Kohler, Kimberly Switlick-Prose, Allison Comfort and Laurel Hatt	
<b>Session: Pharmaceutical Pricing</b>	
<b>Bayside 109</b> Monday 8 July 3:45 PM-5:00 PM	
<b>The rocky road to market equilibrium - Price regulation and entry liberalization in the Portuguese retail pharmacy</b> <b>Presenter:</b> Bruno Martins, Nova School of Business and Economics, Portugal <b>Authors:</b> Pedro Barros, Bruno Martins and Ana Moura	
<b>Determinants of International Price Differences of New Drugs: Empirical Results for EU Countries</b> <b>Presenter:</b> Volker Ulrich, University of Bayreuth, Germany <b>Authors:</b> Dieter Cassel	
<b>Price Differentiation in Low and Middle Income Pharmaceutical Markets</b> <b>Presenter:</b> Eric Keuffel, Temple University, Fox School of Business, United States <b>Authors:</b> Eric Keuffel	
<b>A model of price determination for health outcomes from drug therapy in a regulated therapeutic market with clinicians as agents</b> <b>Presenter:</b> Robert Kemp, University of Louisiana-Monroe, United States <b>Authors:</b> Robert Kemp	



**Session: Tobacco Demand****Bayside 201** Monday 8 July 3:45 PM-5:00 PM**How cost-effective are mass media campaigns in tobacco control in developed countries? A critical review of recent studies****Presenter:** Frederieke van der Deen, University of Otago, New Zealand**Authors:** Frederieke S. van der Deen, Amber L. Pearson and Nick Wilson**Econometric Analysis of Cigarette Demand in the United Kingdom over the last six decades****Presenter:** Lien Nguyen, National Institute for Health and Welfare-THL, Finland**Authors:** Lien Nguyen, Gunnar Rosenqvist, Markku Pekurinen and Joy Townsend**Demand for tobacco products in Finland over the last five decades: Have price and other control policies mattered?****Presenter:** Gunnar Rosenqvist, Hanken School of Economics & National Institute for Health and Welfare, Finland**Authors:** Lien Nguyen, Markku Pekurinen and Gunnar Rosenqvist**Price Elasticity of Tobacco Products among Quintile Groups in India, 2009-10****Presenter:** Sakthivel Selvaraj, Public Health Foundation of India, India**Authors:** Sakthivel Selvaraj, Anup Karan and Swati Srivastava**Session: Cost of Treatment****Bayside 202** Monday 8 July 3:45 PM-5:00 PM**A population-based claims analysis using VHCURES data on warfarin reversal for the last 5 years: the Vermont experience****Presenter:** Christopher Jones, University of Vermont, United States**Authors:** Christopher Jones, Indra Neil Sarkar, Richie Spitsberg and Kalev Freeman**Economic impacts associated with neuropathic pain reduction using pregabalin: a case study****Presenter:** Rupendra Shrestha, University of Sydney, Australia**Authors:** Rupendra Shrestha, Deborah Schofield, Kelly Makarounas-Kirchmann, Matt Kirchmann and Mendel Grobler**Cost-of-illness and its determinants in anorexia nervosa: Baseline results from the ANTOP study****Presenter:** Nina Stuhldreher, University Medical Center Hamburg-Eppendorf, Germany**Authors:** Nina Stuhldreher, Hans-Helmut Koenig, Alexander Konnopka, Beate Wild, Stepfan Zipfel and Wolfgang Herzog**Excess Costs of Preterm Birth in the United States****Presenter:** Mark Smith, Truven Health Analytics, United States**Authors:** Mark W. Smith, Kay Miller and Susan Raetzman**Session: Long-Term Care****Bayside 203** Monday 8 July 3:45 PM-5:00 PM**Income, health and functional capacity as determinants for old age institutional care: A literature review of LTC economics and new Finnish results****Presenter:** Eero Siljander, National Institute for Health and Welfare-THL, Finland**Authors:** Eero Siljander, Ismo Linnosmaa, Unto Hakkinen, Markku Heliövaara and Seppo Koskinen**Do impaired elderly choose nursing homes by their quality rating, price or location? Empirical Evidence from Administrative Data****Presenter:** Magdalena Stroka, University of Bochum, Germany**Authors:** Hendrik Schmitz and Magdalena A. Stroka**Do quality differences explain cost variability? Evidence from Swiss nursing homes****Presenter:** Giuliano Masiero, University of Lugano, Switzerland**Authors:** Laura Di Giorgio, Massimo Filippini and Giuliano Masiero**For-profit status and other factors influencing supply decisions in Ontario's long-term care sector****Presenter:** Amy Hsu, University of Toronto, Canada**Authors:** Amy T.M. Hsu, Audrey Laporte, Whitney Berta and Peter C. Coyte

48	9th World Congress	
	Monday 3:45 PM	
	Session: The Research to Policy Link	
	Chair: Jennifer Whitty, Griffith University	
	Bayside 204A Monday 8 July 3:45 PM-5:00 PM	
	Putting health metrics into practice: using the disability-adjusted life year for strategic decision making	
	Presenter: Kim Longfield, Population Services International, United States	
	Authors: Kim Longfield, Brian Smith, Robert Gray and Lek Ngamkitpaiboon	
	Research papers gathering dust: does health economics research evidence influence health policy development in Ghana?	
	Presenter: Justice Nonvignon, University of Ghana, Ghana	
	Authors: Justice Nonvignon, Moses Aikins and Lesong Conteh	
	Using discrete choice experiment for improving retention policy in Burkina Faso	
	Presenter: Fadima Yaya Bocoum, Institut de recherche en science de la santé, Burkina Faso	
	Authors: Fadima I. K. Yaya Bocoum, Maurice Yaméogo, Aristide Bado, Eddine Koné and Seni Kouanda	
	Developing an evidence-based approach towards disinvestment in the English National Health Service	
	Presenter: Christian Gericke, Wesley Research Institute-Brisbane, Australia	
	Authors: Christian Gericke, Hannah Flynn and Sarah Garner	
	Session: Generic Drug Competition	
	Chair: Jayani Jayawardhana, University of Georgia	
	Bayside 204B Monday 8 July 3:45 PM-5:00 PM	
	Generic Competition in the United States and New Zealand Pharmaceutical Markets: A Comparative Analysis	
	Presenter: Bander Balkhi, Massachusetts College of Pharmacy and Health Sciences, United States	
	Authors: Bander Balkhi, Rosa Rodriguez-Monguio, Sheryl Szeinbach and Bander Balkhi	
	How Complex is the Competition in Regulated Pharmaceutical Markets?	
	Presenter: Berna Colak, University of South Florida, United States	
	Authors: Berna Colak, Aysegul Timur and Andrei Barbos	
	Tendering, market structure and generic competition: An empirical investigation from the Danish market for hospital pharmaceuticals	
	Presenter: Gisela Hostenkamp, University of Southern Denmark, Denmark	
	Authors: Gisela Hostenkamp and Christian Kronborg	
	Influencing Choice of Branded or Generic Statins by Older Adults in the US	
	Presenter: Shirley Porterfield, University of Missouri-St. Louis, United States	
	Authors: Shirley Porterfield, Susan Feigenbaum and Sharon Levin	
	Session: Impact of Payment Modality	
	Bayside Auditorium A Monday 8 July 3:45 PM-5:00 PM	
	Measuring Patient-Provider Affiliation: Association with Cost and Quality of Care	
	Presenter: Caroline Carlin, Medica Research Institute, United States	
	Authors: Caroline Carlin, Bryan Dowd and Lucas Higuera	
	Economic costs of supply-side health financing in a low income setting: lessons from a pay-for-performance pilot in Tanzania	
	Presenter: Peter John Binyaruka, Ifakara Health Institute, Tanzania	
	Authors: Peter John Binyaruka, Edith Patouillard, Masuma Mamdani, Irene Mashasi, Iddy Mayumana, Ikunda Njau, Anna Elisabet Olafsdottir, Josephine Borghi and August Joachim Kuwawenaruwa	
	The impact of Multidisciplinary Group Practices in Primary Care on efficiency: An assessment of a French experiment of Pay for Performance for integrated primary care organization	
	Presenter: Julien Mousquès, Institute for Research in Health Economics (IRDES), France	
	Authors: Anissa Afrite, Fabien Daniel and Yann Bourgueil	
	Systematic Review of Pay-for-Performance in Improving the Quality of Healthcare	
	Presenter: Sören Jensen, Hannover Medical School, Germany	
	Authors: Sören Jensen, Christian Krauth, Tomasz Hermanowski and Volker Amelung	

**Session: Health Status Assessment Tools**

Chair: Louise Longworth, Brunel University

**Bayside Auditorium B** Monday 8 July 3:45 PM-5:00 PM**Impartiality and multi-dimensional well-being measures**

Presenter: Arnab Acharya, Jindal Global University, India

Authors: Arnab Acharya

**Incorporating social perspectives into economic evaluation: Social Cost Utility Analysis**

Presenter: Jeff Richardson, Monash University, Australia

Authors: Jeff Richardsdon, Angelo Iezzi, Munir Khan and Aimee Maxwell

**Setting the weights: Developing a multidimensional index of quality of life for women in rural Malawi**

Presenter: Giulia Greco, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Giulia Greco, Jolene Skordis-Worrall and Anne Mills

**A new multidimensional measure of poverty for Australia: the freedom poverty measure**

Presenter: Emily Callander, University of Sydney, Australia

Authors: Emily Callander, Deborah Schofield and Rupendra Shrestha

**Session: Economics of Obesity I**

Chair: Diana Sonntag, University Medical Center Hamburg-Eppendorf

**Bayside Terrace** Monday 8 July 3:45 PM-5:00 PM**Socioeconomic inequalities in obesity prevalence and health care utilization among obese adults in South Africa: implications on the healthcare system**

Presenter: Olufunke Alaba, University of Cape Town, South Africa

Authors: Olufunke A. Alaba and Lumbwe Chola

**Obesity trends in Portugal: What can we learn from cross sectional data?**

Presenter: Sílvia Sousa, University of Minho, NIPE, Portugal

Authors: Céu Mateus and Sílvia Sousa

**The affordability, cost-effectiveness and sustainability of a community-based obesity prevention program**

Presenter: Marj Moodie, Deakin University, Australia

Authors: Marj Moodie, Jessica Herbert, Andrea De Silva-Sanigorski, Helen Mavoa, Elizabeth Waters, Lisa Gibbs and Boyd Swinburn

**Poor, Arab and obese? Social determinants of Obesity among North African migrants in Europe**

Presenter: Paul Dourgnon, Institute for Research in Information in Health Economics (IRDES), France

Authors: Paul Dourgnon and Yasser Moullan

**Session: Bringing Health Insurance to the Uninsured**

Chair: Jane Doherty, University of the Witwatersrand

**Bayside 101** Monday 8 July 5:15 PM-6:30 PM**Challenges of Community Based Health Insurance Implementation: Experience from Amader Shasthya, Chakaria**

Presenter: Tanvir Ahmed, International Center for Diarrhoeal Disease Research-Bangladesh (ICDDR,B), Bangladesh

Authors: Tanvir Ahmed, Imran Reza Khan, Mohammad Iqbal and Abbas Bhuiya

**Is the "pro-poor" National Health Insurance really for the poor? Evidence from northern Ghana**

Presenter: James Akazili, Navrongo Health Research Centre, Ghana

Authors: James Akazili, Paul Welaga, Fabian Achana, Ayaga Bawah, John Awoonor-Williams and Abraham Oduro

**Determinants of Community Health Fund membership in Tanzania: A mixed methods analysis**

Presenter: Jane Macha, Ifakara Health Institute, Tanzania

Authors: Jane Macha, August Kuwawenaruwa, Gemini Mtei and Jo Borghi

**Community-based health insurance in Rwanda: An effective measure against child labour?**

Presenter: Renate Strobl, University of Basel, Switzerland

Authors: Renate Strobl

Session: Research Funding

Bayside 102 Monday 8 July 5:15 PM-6:30 PM

An effects of collaborative research with academia - focused on pharmaceutical industry

Presenter: Hiromi Saito, Chiba University, Japan  
Authors: Koichi Sumikura

Helping to bridge the bench-bedside gap: supporting resource allocation decisions in large translational research projects

Presenter: Gimon de Graaf, University Medical Center Groningen, Netherlands  
Authors: Gimon de Graaf, Douwe Postmus and Erik Buskens

Where do the limitations in evaluating drugs cost-effectiveness in diabetes come from?

Presenter: Lise Rochaix, Haute Autorité de Santé, France  
Authors: Véronique RAIMOND, Valérie ERTEL-PAU, Lise ROCHAIX, Jean-Michel JOSSELIN, Guy DELANDE and Catherine RUMEAU-PICHON

Estimating the value placed on companion diagnostics: are the incentives for development right?

Presenter: Robert Nordyke, ICON plc, United States  
Authors: Robert Nordyke, Renee Kuan and Anthony Wang

Session: Impact of Employment on Health

Chair: Adam Atherly, Colorado School of Public Health

Bayside 103 Monday 8 July 5:15 PM-6:30 PM

Risk Factors for Work Disability Among People with Chronic Knee Pain

Presenter: Maria Agaliotis, University of Sydney, Australia  
Authors: Maria Agaliotis, Associate Professor Marlene Fransen, Dr Lisa Bridgett, Ms Lillias Nairn, Dr Milana Votrubic, Associate Professor Stephen Jan, Dr Rob Heard and Dr Martin Mackey

Health status and labour market discrimination: Econometric applications on the French survey

Presenter: Mohamed Ali Ben Halima, Institute for Resarch an Information in Health Economics (IRDES), France  
Authors: Mohamed Ali Ben Halima and Emeline Rococo

The wear and tear of health: what is the role of occupation?

Presenter: Bastian Ravesteijn, Erasmus University Rotterdam & Tinbergen Institute, Netherlands  
Authors: Bastian Ravesteijn, Hans Van Kippersluis and Eddy Van Doorslaer

Income receipt and mortality: Evidence from Swedish public sector employees

Presenter: Elvira Andersson, Lund University, Sweden  
Authors: Elvira Andersson, Johan Vikström and Petter Lundborg

Session: Insuring Low-Income Populations

Chair: Badri Pande, Nepal Health Economics Association

Bayside 104 Monday 8 July 5:15 PM-6:30 PM

Challenges in introducing tax financed national health insurance scheme for the most poor and vulnerable - The case of Bangladesh

Presenter: Tanvir Huda, International Center for Diarrhoeal Disease Research-Bangladesh (ICDDR,B), Bangladesh  
Discussant: Ashadul Islam, Ministry of Health and Family Welfare  
Authors: Tanvir Huda, Ashadul Islam and Shams El Arifeen

How poor is "poor"? Reliability of poverty targets for Kenya voucher recipients compared to the national population

Presenter: Karampreet Sachatp, Johns Hopkins Bloomberg School of Public Health, Kenya  
Authors: Karampreet Sachatp and Ben Bellows

Utilization of Comprehensive Health Insurance Scheme, Kerala: A Comparative Study of Insured and Un-Insured 'Below Poverty Line' Households

Presenter: Neena Elezebeth Philip, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India  
Authors: Neena Elezebeth Philip and Srinivasan Kannan

Health Insurance for the Poor and Informal Sector: Lessons from Countries in Africa and Asia

Presenter: Nami Kurimoto, University of Melbourne, Australia  
Authors: Nami Kurimoto and Peter Annear



**Session: Economics and Aging**

Chair: BILLINGSLEY KAAMBWA, FLINDERS UNIVERSITY

**Bayside 105** Monday 8 July 5:15 PM-6:30 PM**The economic impacts of retiring early due to illness: impacts on individuals and on government**

Presenter: Rupendra Shrestha, University of Sydney, Australia

Authors: Deborah Schofield, Rupendra Shrestha, Simon Kelly, Megan Passey, Richard Percival and Emily Callander

**Willingness to pay for private primary care services: are elderly ready to move from the public sector?**

Presenter: Su Liu, Chinese University of Hong Kong, China

Authors: Su Liu, Carrie Yam, Olivia Huang and Sian Griffiths

**The Price Sensitivity of Health Plan Choice among Retirees: Evidence from Natural Experiments in the German Social Health Insurance**

Presenter: Amelie Wuppermann, Ludwig-Maximilians University Munich, Germany

Authors: Amelie Wuppermann, Sebastian Bauhoff and Markus Grabka

**Equitable access to Health Care for the Elderly in Korea: Is Income-Related Inequality in Health Care Utilization More Pronounced?**

Presenter: Dongjin Kim, Korea Institute for Health and Social Affairs, South Korea

Authors: Dongjin Kim and Eunja Park

**Session: Hospital Treatment**

Chair: Tracey Young, University of Sheffield

**Bayside 106** Monday 8 July 5:15 PM-6:30 PM**The cost of hospitalizations associated with Sickle Cell Disease with crisis in England**

Presenter: Elena Pizzo, Imperial College London, United Kingdom

Authors: Elena Pizzo, Ghida AlJuburi, Anthony A. Lavery, Stuart Green, Karen Phekoo, Derek Bell and Azeem Majeed

**Hips and hearts: the variation in moral hazard across hospital procedures**

Presenter: Agne Suziedelyte, University of New South Wales, Australia

Authors: Denise Doiron, Denzil G. Fiebig and Agne Suziedelyte

**Measuring hospital quality using administrative data on mortality after heart surgery**

Presenter: Carl Rudolf Blankart, Universität Hamburg, Germany

Authors: Carl Rudolf Blankart, Tom Stargardt and Jonas Schreyögg

**Estimating the Returns to Treatment Intensity: Evidence from a U.S. Sample of Tourists**

Presenter: John Graves, Vanderbilt University, United States

Authors: Joseph Doyle

**Session: Effect of Health Status****Bayside 109** Monday 8 July 5:15 PM-6:30 PM**Longitudinal Relationship between Participation in Physical Activity and Health**

Presenter: Logan McLeod, Wilfrid Laurier University, Canada

Authors: Logan McLeod and Jane Ruseski

**Cancer survival, income, and employment**

Presenter: Paulos Teckle, University of British Columbia, Canada

Authors: Pawlos Teckle, Stuart Peacock and Mary McBride

**The consequences of oral clefts for the academic achievement of children and adolescents**

Presenter: George Wehby, University of Iowa, United States

Authors: George Wehby, Paul Romitti, Timothy Ansley, Sheila Barron, Brent Collett and Matthew Speltz

**Why is the Employment Rate of High School Students with Disabilities in Japan Declining? A Panel Estimation**

Presenter: Ryoko Morozumi, University of Toyama, Japan

Authors: Ryoko MOROZUMI

Session: Economics of Birth

Chair: Samuel Watson, University of Warwick

Bayside 201 Monday 8 July 5:15 PM-6:30 PM

Do Transport Vouchers Using Local Available Means Increase Attended Deliveries? A Case Study of A Rural Community In Uganda

Presenter: Aloysius Mutebi, Makerere University School of Public Health, Uganda

Authors: Aloysius Mutebi, david bishai and elisabeth ekirapa

Delivery at Home Versus Delivery at a Health Care Facility A Case Study of Bihar, India

Presenter: Sapna Kaul, Virginia Tech, United States

Authors: Sapna Kaul, Wen You and Kevin Boyle

Cost Modeling for Policy Change: Publicly-Funded Pre-Pregnancy Maternal Health Services and Preterm Birth

Presenter: Linda Cahaelen, Tulane University, School of Public Health and Tropical Medicine, United States

Authors: Linda Cahaelen, Joni Steinberg, Claudia Campbell and William Sappenfield

Estimating the unit costs of providing antenatal, normal delivery and surgical deliveries in Kenya

Presenter: Lucy Kanya, Population Council, Kenya

Authors: Lucy Kanya , Francis Obare, Timothy Abuya, Ben Bellows, Charlotte Warren and Ian Askew

Session: Physician Practice

Bayside 202 Monday 8 July 5:15 PM-6:30 PM

The Effect of Government Subsidies on General Practitioners' Location Decision and Labour Supply

Presenter: Chunzhou Mu, University of New South Wales, Australia

Authors: Chunzhou Mu

Outsourcing health care provision in Finland

Presenter: Maijaliisa Junnila, National Institute of Health and Welfare, Finland

Authors: Maijaliisa Junnila, Ilmo Keskimäki, Markku Pekurinen and Marja Vaarama

Physician practice organization and physician fees in the United States

Presenter: Laurence Baker, Stanford University, United States

Authors: Laurence Baker, M. Kate Bundorf and Anne Royalty

Effect of Coverage Change and Evidence on Practice Patterns: The Case of Knee Arthroscopy

Presenter: Hassan Ghomrawi, Weill Cornell Medical College, United States

Authors: Hassan Ghomrawi, Robert Marx, Ting Pan, Matthew Conti and Stephen Lyman

Session: Evaluating Health Technologies

Chair: Richard De Abreu Lourenco, CHERE

Bayside 203 Monday 8 July 5:15 PM-6:30 PM

Estimating the Effect of Technology on Economic Burden of Diseases

Presenter: Anusuya Chatterjee, Milken Institute, United States

Authors: Anusuya Chatterjee, Ross DeVol and Jaque King

Evaluating genomic technologies: Can health economics improve its methodological toolbox?

Presenter: James Buchanan, University of Oxford, United Kingdom

Authors: James Buchanan, Sarah Wordsworth, Jenny Taylor, Anna Schuh and Samantha JL Knight

The Local Influence of Principal Investigators on Technology Adoption: Evidence from New Cancer Drugs

Presenter: David Molitor, Stanford University, United States

Authors: Leila Agha and David Molitor

Does predictive genetic information motivate behaviour change? A theoretical and empirical evaluation of personalized medicine in cancer prevention

Presenter: Joanne Kim, University of Toronto, Canada

Authors: Joanne Kim

**Session: Cost of Mental Health Care**

Chair: Janet Dzator, University of Newcastle

**Bayside 204A** Monday 8 July 5:15 PM-6:30 PM**A Cost-Benefit Analysis of Comprehensive Prevention Mental Health Programs in the Japanese Workplace**

Presenter: Sachiko Iijima, Juntendo University, Japan

Authors: Sachiko Iijima, Kazuhito Yokoyama,, Fumihiko Kitamura and Takashi Fukuda

**Understanding the cost for Dementia: An economic study of the Prospective Research in Memory Clinics (PRIME) study in Australia**

Presenter: Changhao Hou, University of Technology-Sydney, CHERE, Australia

Authors: Changhao Hou, Marion Haas, Rosalie Viney, Kees Van Gool, YuanYuan Gu and Henry Brodaty

**Costs of psychotic disorders and cost-effectiveness of cognitive behavioural therapy compared to supportive treatment**

Presenter: Alexander Konnopka, University Medical Centre Hamburg-Eppendorf, Germany

Authors: Alexander Konnopka, Nina Stuhldreher, Stefan Klingberg, Andreas Wittorf, Andreas Bechdorf, Bernhard Müller, Michael Wagner, Georg Wiedemann, Wolfgang Wölwer, Gudrun Sartory and Hans-Helmut König

**The Association between Mental Disorders and Lost Earnings in Chile: A Cost of Illness Analysis from the Chile Psychiatric Prevalence Study**

Presenter: Shivaani Prakash, Brown University, United States

Authors: Shivaani Prakash, Omar Galarraga, Sandra Saldivia, Benjamin Vicente and Robert Kohn

**Session: Discrete Choice Experiments**

Chair: Fern Terris-Prestholt, London School of Hygiene and Tropical Medicine

**Bayside 204B** Monday 8 July 5:15 PM-6:30 PM**Health workers' stated preferences for overseas versus local professional education: a discrete choice experiment**

Presenter: Gillian Stynes, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Gillian Stynes, Mylene Lagarde, Richard Smith, Felicity Smith, Moses Oketch and Frances Owusu-Daaku

**Does Information and Deliberation Impact Upon Preferences for Emergency Care? Findings from a Discrete Choice Experiment Alongside a Citizen's Jury in Queensland**

Presenter: Jennifer Whitty, Griffith University, Australia

Authors: Jennifer Whitty, Julie Ratcliffe, Kylie Rixon, Paul Harris and Paul Scuffham

**Estimating QALY values from discrete choice experiments using mixed logit models**

Presenter: Yuanyuan Gu, University of Technology-Sydney, Australia

Authors: Yuanyuan Gu, Richard Norman and Rosalie Viney

**Patient preferences for treatment of back pain: A discrete choice experiment**

Presenter: Mirja Elisabeth Klotgaard, University of Southern Denmark, Denmark

Authors: Mirja Elisabeth Klotgaard, Claus Mannice, Line Bjørnskov Pedersen, Mickael Bech and Rikke Søgaard

**Session: Prescribed Drug Utilization****Bayside Auditorium A** Monday 8 July 5:15 PM-6:30 PM**Strategies to improve adherence to medications for cardiovascular diseases in socioeconomically disadvantaged populations: a systematic review**

Presenter: Tracey-Lea Laba, University of Sydney, Australia

Authors: Tracey-Lea Laba, Jonathan Bleasel, Jo-anne Brien, Alan Cass, Kirsten Howard, David Peiris, Julie Redfern, Abdul Salam, Tim Usherwood and Stephen Jan

**Prescribed and Non-Prescribed Medicine Use by Social Class: The Case of Austria**

Presenter: Susanne Mayer, Vienna University of Economics and Business, Austria

Authors: Susanne Mayer, August Österle and Martin Zuba

**Spillover effects of the antibiotic prescription rate report cards on antibiotic prescribing behavior for unreported respiratory diseases**

Presenter: Seemoon Choi, Harvard School of Public Health, United States

Authors: Seemoon Choi and Michael Reich

**Pharmaceutical use after enrollment in consumer-directed health plans**

Presenter: Peter Huckfeldt, RAND Corporation, United States

Authors: Amelia Haviland, Peter Huckfeldt, Ateev Mehrotra, Neeraj Sood and Zach Wagner

<b>Session: Assessing Health Status Indicators</b> Chair: Gang Chen, Flinders University
<b>Bayside Auditorium B    Monday 8 July 5:15 PM-6:30 PM</b>
<b>From practice to policy in child and adolescent mental health: Mapping scores from the Strengths and Difficulties Questionnaire (SDQ) to preference-based utility scores</b> Presenter: Gareth Furber, University of South Australia, Australia Authors: Gareth Furber, Jane Cocks, Matthew Leach and Leonie Segal
<b>A comparison of 6 multi attribute utility and 3 subjective wellbeing instruments in 6 countries</b> Presenter: Angelo Iezzi, Monash University, Australia Authors: Jeff Richardson, Angelo Iezzi, Munir Khan and Aimee Maxwell
<b>Health Related Quality of Life of Persons with Type 1 Diabetes Mellitus in Beijing and Shantou, China. EQ-5D results from 3C study: coverage, costs and care</b> Presenter: Katarzyna Kissimova-Skarbek, Jagiellonian University, Institute of Public Health, Poland Authors: Katarzyna Kissimova-Skarbek, Helen McGuire, David Whiting, Puhong Zhang, Jing Wu, Till Seuring, Yangfeng Wu, Shaoda Lin, Jianping Weng and Linong Ji
<b>Mapping EQ-5D utility scores from the PedsQL™ Generic Core Scales</b> Presenter: Kamran Khan, University of Warwick, United Kingdom Authors: Kamran Khan, Stavros Petrou, Oliver Rivero-Arias, Stephen Walters and Spencer Boyle
<b>Session: Dealing With HIV</b> Chair: Anna Vassall, London School of Hygiene and Tropical Medicine
<b>Bayside Terrace    Monday 8 July 5:15 PM-6:30 PM</b>
<b>The Value of Reducing HIV Stigma</b> Presenter: Robert Brent, Fordham University, United States Authors: Robert J. Brent
<b>An economic assessment of decentralizing anti-retroviral services from hospitals to primary health care centers in Nigeria: A matched difference-in-difference analysis</b> Presenter: Elaine Baruwa, Abt Associates, Inc., United States Authors: Elaine Baruwa and Ben Johns
<b>Examining the links between staff flexibility, workload, and service delivery in the context of SRH and HIV service integration: a case study of selected government facilities in Kenya</b> Presenter: Sedona Sweeney, London School of Hygiene & Tropical Medicine, United Kingdom Authors: Sedona Sweeney, Carol Dayo Obure, Anna Vassall, Christine Michaels-Igebokwe, Fern Terris-Prestholt and The Integra Team
<b>How effective are cash transfer programmes among Children affected and infected with HIV?: An Evaluation study from South India</b> Presenter: Edwin Sam Asirvatham, AIDS Prevention and Control Project, India Authors: Edwin Sam Asirvatham and Bimal Charles

<b>Tribute to Professor Gavin Mooney</b> 6:30PM-7:30PM
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**Registration Desk Open**

7:00 AM-7:00PM

**Session: The Impact of Out-of-Pocket Expenditures on Access to Essential MNCH Services in Bangladesh and Opportunities for Improving Coverage: Evidence from the ADB RETA-6515 Study**

Chair: Patricia Moser, Asian Development Bank

Organizer: Ravindra Rannan-Eliya, Institute for Health Policy, Sri Lanka

**Bayside 101 Tuesday 9 July 08:30 AM-09:45 AM****The Impact of Out-of-Pocket Expenditures on Poverty and Inequalities in Use of Maternal and Child Health Services in Bangladesh: Evidence from the Household Income and Expenditure Surveys 2000-2010**

Presenter: Chamara Anuranga, Institute for Health Policy, Sri Lanka

Discussant: Ashadul Islam, Bangladesh Ministry of Health and Family Welfare (MOHFW)

Authors: Chamara Anuranga, Jayalal Chandrasiri, Ruwani Wickramasinghe and Ravindra Rannan-Eliya

**Out-of-Pocket Payments by Patients at Ministry of Health and Family Welfare Facilities in Bangladesh and the Impact of the Maternal Voucher Scheme on Costs and Access of Mothers and Children**

Presenter: Tahmina Begum, Institute for Health Policy, Bangladesh

Authors: Tahmina Begum, Chamara Anuranga, Najmul Hossain, Azizur Rahman and Ravindra Rannan-Eliya

**Changes in the operating performance and efficiency of MOHFW facilities in Bangladesh during 1997-2010, and the implications for financing expansions in coverage of MNCH services**

Presenter: Ravindra Rannan-Eliya, Institute for Health Policy, Sri Lanka

Discussant: Ian Anderson, Formerly ADB

Authors: Ravindra Rannan-Eliya, Sanil de Alwis, Tahmina Begum and Chamara Anuranga

**Session: The Economics of Health Systems Development in Conflict Affected States**

Chair: Sophie Witter, Queen Margaret University, Edinburgh

Organizer: Barbara McPake, Queen Margaret University, Edinburgh, UK

**Bayside 102 Tuesday 9 July 08:30 AM-09:45 AM****Impact of health financing policy on households during a period of conflict**

Presenter: Tong Kimsun, Cambodia Development Resource Institute, Cambodia

Authors: Tim Ensor, Barbara McPake, Net Neath, Stephen Buzuzi, Sarah Ssali and Tong Kimsun

**Health worker incentive environments post-conflict: early lessons from research in Zimbabwe**

Presenter: Yotamu Chirwa, Biomedical Research and Training Institute, Zimbabwe

Authors: Sophie Witter, Yotamu Chirwa and Brian Chandiwana

**Is process key to the successful use of contracting in conflicted affected settings? Evidence from Cambodia and Sierra Leone**

Presenter: Barbara McPake, Queen Margaret University, United Kingdom

Authors: Sreytouch Vong, Joanna Raven, David Newlands, Helen McFarlane and Barbara McPake

**Session: The Measurement and Valuation of Child and Adolescent Health: What Does the Future Hold?**

Chair: Lisa Gold, Deakin University  
Organizer: Julie Ratcliffe, Flinders University, Australia

**Bayside 103** Tuesday 9 July 08:30 AM-09:45 AM

**Measuring and Valuing Child and Adolescent Health: Where Have We Come From, Where Are We Now and Where Are We Going?**

Presenter: Katherine Stevens, University of Sheffield, United Kingdom  
Authors: Katherine Stevens

**A Cost-Utility Analysis and Child Health Check-Up: Will the Growth Spurt be Sustained?**

Presenter: Wendy Ungar, Hospital for Sick Children, Canada  
Authors: Wendy Ungar, Heather Burnett, Seija Kromm and Sarah Costa

**From KIDSCREEN-10 to CHU9D: Creating a Unique Mapping Algorithm for Application in Economic Evaluation**

Presenter: Gang Chen, Flinders University, Australia  
Authors: Gang Chen, Katherine Stevens, Donna Rowen and Julie Ratcliffe

**Nothing About Us Without Us? A Comparison of Adolescent and Adult Health State Values for the Child Health Utility-9D Using Profile Case Best Worst Scaling**

Presenter: Julie Ratcliffe, Flinders University, Australia  
Authors: Elisabeth Huynh, Katherine Stevens, John Brazier, Michael Sawyer and Terry Flynn

**Session: Providing and Evaluating Decision Support in Healthcare by Multi-Criteria Decision Analysis**

Chair: Glenn Salkeld, University of Sydney  
Organizer: Glenn Salkeld, University of Sydney, Australia and Michelle Cunich, University of Sydney

**Bayside 104** Tuesday 9 July 08:30 AM-09:45 AM

**Do patient derived attributes for a decision aid improve decision quality? A randomised controlled trial of patient selected versus researcher generated attributes for an online and interactive decision aid for prostate cancer screening**

Presenter: Michelle Cunich, University of Sydney, Australia  
Authors: Michelle Cunich, Glenn Salkeld, Jack Dowie, Kirsten Howard and Manish Patel

**Economic aspects of online decision support: values and virtues**

Presenter: Mette Kjer Kaltoft, University of Southern Denmark, Denmark  
Authors: Mette Kjer Kaltoft, Jack Dowie, Michelle Cunich and Glenn Salkeld

**Decision Quality, Decision Effectiveness and Decision Resources: The contribution of Multi-criteria Analysis**

Presenter: Jack Dowie, London School of Hygiene & Tropical Medicine, United Kingdom  
Authors: Jack Dowie, Mette Kjer Kaltoft, Michelle Cunich and Glenn Salkeld

## Session: Cancer Prevention and Control in the US: Learning from the Past and Moving into the Future

Chair: Jane Hall, University of Technology-Sydney

Organizer: Nancy Breen, National Cancer Institute - US, United States

**Bayside 105** Tuesday 9 July 08:30 AM-09:45 AM

### Cancer-screening Utilization within Primary Care Service Areas: How Important is the Supply of Health System Resources for Improving Screening Use?

Presenter: Janis Barry, Fordham University, United States

Authors: Janis Barry

### Self-reported racial/ethnic Discrimination and Cancer Screening

Presenter: Ninez Ponce, University of California-Los Angeles, United States

Authors: Nancy Breen, Nancy Krieger, Benmei Liu and Melissa Gatchell

### Safety Net Hospitals Reduce Emergency Colorectal Surgery in Medicaid and Uninsured Patients

Presenter: Cathy Bradley, Virginia Commonwealth University, United States

### Colonoscopy Screening Cost for Average and Increased Risk Population in Five Federally Funded Colorectal Cancer Screening Demonstration Programs in the US

Presenter: Maggie Cole Beebe, RTI International, United States

Discussant: Jane Hall, University of Technology, Sydney

Authors: Florence Tangka, Sujha Subramanian, Maggie Cole-Beebe, Sonja Hoover and Laura Seeff

## Session: Measuring Progress Towards Achieving Universal Health Coverage in Latin America and the Caribbean

Chair: Tania Dmytraczenko, World Bank

Organizer: Gisele Almeida, Pan American Health Organization, US and Tania Dmytraczenko, World Bank

**Bayside 106** Tuesday 9 July 08:30 AM-09:45 AM

### The tale of two decades from Brazilian health system reform: Evolution in financial protection, progressivity and inequalities until 2008

Presenter: Flavia Mori Sarti, Universidade de São Paulo, Brazil

Discussant: Adam Wagstaff, World Bank

Authors: Flavia Mori Sarti, Terry Macedo Ivanauskas, Maria Dolores Montoya Diaz and Antonio Carlos Campino

### Towards Universal Health Care: the case of Chile

Presenter: Guillermo Paraje, Universidad Adolfo Ibáñez, Chile

Discussant: Adam Wagstaff, World Bank

Authors: Guillermo Paraje and Felipe Vasquez

### Measuring the effect of progress towards universal health protection in the reduction of health inequalities in Mexico: 2006-2012

Presenter: John Scott, Centro de Investigación y Docencia Económicas (CIDE), Mexico

Discussant: Adam Wagstaff, World Bank

Authors: John Scott and Beatriz Yadira Díaz

### Towards Universal Health Coverage: the case of Costa Rica

Presenter: James Cercone, Sanigest Internacional, Costa Rica

Discussant: Adam Wagstaff, World Bank

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Tuesday 08:30 AM

Session: Achieving and Sustaining Universal Health Coverage: Experience from Japan, Thailand and other Middle Income Countries

Chair: Akiko Maeda, World Bank

Organizer: Naoki Ikegami, Keio University, Japan

Bayside 109

Tuesday 9 July 08:30 AM-09:45 AM

The road to universal health coverage in Japan: Positive and negative lessons

Presenter: Naoki Ikegami, Keio University, Japan

Authors: Naoki Ikegami

How costs have been contained and resources allocated by the fee schedule in Japan

Presenter: Naoko Miake, World Bank, Japan

Authors: Naoko Miake and Naoki Ikegami

Fiscal space for healthcare costs amidst rapid ageing, deflation and stagnation

Presenter: Shuzo Nishimura, National Institute of Population and Social Security Research, Japan

Authors: Shuzo Nishimura and Shunichiro Bessho

The Case of Thailand

Presenter: Walaiporn Patcharanarumol, International Health Policy Program (IHPP), Ministry of Public Health, Thailand

Authors: Walaiporn Patcharanarumol, Pongpisut Jongudomsuk, Peerapol Sutiwisetsak, Jadej Thammatch-aree and Suwit Wilbulpolprasert

Session: The Economics of Tobacco Regulation

Chair: Mabel Andalon, University of Melbourne

Organizer: Don Kenkel, Cornell University, USA

Bayside 201

Tuesday 9 July 08:30 AM-09:45 AM

The impact of smoking bans on smoking and health: quasi-experimental evidence from Switzerland

Presenter: Joachim Marti, Yale University, United States

Discussant: Don Kenkel, Cornell University

Authors: Stefan Boes, Catherine Maclean and Joachim Marti

The impact of clean indoor air laws on smoking behaviors

Presenter: Feng Liu, Shanghai University of Finance and Economics, China

Discussant: Catherine Maclean, University of Pennsylvania

Authors: Kai-Wen Cheng and Feng Liu

Understanding Menthol: An Economic Approach

Presenter: Don Kenkel, Cornell University, United States

Authors: Phil DeCicca, Don Kenkel and Feng Liu

An application of unconditional quantile regression to cigarette taxes

Presenter: Catherine Maclean, University of Pennsylvania, United States

Discussant: Mabel Andalon, University of Melbourne

Authors: Catherine Maclean, Douglas Webber and Joachim Marti



## Session: Measuring Inequalities in the Distribution of Health Care Resources in Low and Middle Income Countries

Chair: Anne Mills, London School of Hygiene and Tropical Medicine

Organizer: Virginia Wiseman, London School of Hygiene and Tropical Medicine, United Kingdom

**Bayside 202** Tuesday 9 July 08:30 AM-09:45 AM

### Measuring the income redistributive effect of health care financing in an unequal society: the case of South Africa

Presenter: John Ataguba, University of Cape Town, South Africa

Authors: John Ataguba and Di McIntyre

### Measuring progresses in health equity after achieving universal health coverage: the case of Thailand

Presenter: Supon Limwattananon, Ministry of Public Health, Thailand

Authors: Viroj Tangcharoensathien, Supon Limwattananon, Walaiporn Patcharanarumol and Jadej Thammathataree

### Measuring equity and efficiency in health sector public financing: the case of Mozambique

Presenter: Laura Anselmi, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Laura Anselmi, Mylene Lagarde and Kara Hanson

### Measuring inequalities in the health workforce: the case of Fiji

Presenter: Virginia Wiseman, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Virginia Wiseman, Mylene Lagarde, Graham Roberts and Sophia Lin

## Session: Barriers to Utilization and Delivery of Health Service in Developing Countries

Chair: David Bishai, Johns Hopkins

Organizer: Kelsey Moore, University of Washington, United States

**Bayside 203** Tuesday 9 July 08:30 AM-09:45 AM

### What do the patients say? A cross-country analysis of patient exit interviews from Kenya, Uganda and Zambia

Presenter: Kelsey Moore, University of Washington, United States

Authors: Santosh Kumar, Emily Dansereau, Anne Gasasira and Kelsey Moore

### Geographic Constraint to Institutional delivery in Rural India: An Instrumental Variable Approach

Presenter: Santosh Kumar, University of Washington, United States

Authors: Santosh Kumar, Emily Dansereau and Christopher JL Murray

### Placing the evolution of HTA in emerging market health care systems in the context of health system development: approach and findings

Presenter: Adrian Towse, Office of Health Economics, UK

Authors: Adrian Towse, Nancy Devlin, Emma Hawe and Lou Garrison

### Health technology assessment in low- and middle-income countries: a survey of barriers to its efficient use

Presenter: Lou Garrison, University of Washington, United States

Authors: Louis P. Garrison Jr., Joseph Babigumira, Rebecca Bartlein and Hiep Nguyen

## Session: Nurses' Early Career Choices

Chair: Bob Elliot, University of Aberdeen

Organizer: Bob Elliot, University of Aberdeen, UK and Anthony Scott, University of Melbourne

**Bayside 204A** Tuesday 9 July 08:30 AM-09:45 AM

### Revisiting the returns to education in a licensed profession: Has the value of a baccalaureate degree in nursing changed?

Presenter: Joanne Spetz, University of California-San Francisco, United States

Authors: Joanne Spetz and Timothy Bates

### Turnover among Newly Licensed RNs

Presenter: Lynn Unruh, University of Central Florida, United States

Authors: Lyn Unruh and Ning Jackie Zhang

### Intertemporal stability of stated preferences: The case of junior nursing jobs

Presenter: Hong il Yoo, University of New South Wales, Australia

Authors: Denise Doiron and Hing il Yoo

<b>Session: Evolving Models of Performance-Based Financing in Limited Resource Settings</b> Chair: Donald Shepard, Brandeis University Organizer: Donald Shepard, Brandeis University, USA
<b>Bayside 204B    Tuesday 9 July 08:30 AM-09:45 AM</b>
<b>Design and implementation of performance-based financing in Uganda to improve maternal and child health and reduce fertility</b> Presenter: Angela Lee, Management Sciences for Health, United States Authors: Jean Kagubare, Angela C Lee, Richard Ssewajje and Katherine Wright
<b>Performance based financing in the Republic of the Congo: data driven design</b> Presenter: Wu Zeng, Brandeis University, United States Authors: Wu Zeng, Jean Rusatira, Aaron Blaakman, Bernice M Nsitou and Donald Shepard
<b>Performance based financing in the Republic of the Congo: different context, same building blocks</b> Presenter: Frank van de Looij, Cordaid, Netherlands Authors: Frank van de Looij@cordaid.nl
<b>Session: Optimising Across Research, Reimbursement, Pricing and Practice: Joint Decisions in the Face of Budget Constraints, Quality and Efficiency Considerations</b> Chair: Joanna Coast, University of Birmingham Organizer: Simon Eckermann, University of Wollongong, Australia
<b>Bayside Auditorium A    Tuesday 9 July 08:30 AM-09:45 AM</b>
<b>Presenting and summarising cost effectiveness evidence with multiple outcomes under uncertainty: overcoming limitations of conventional analysis with comparison on the cost-disutility plane &amp; expected net loss based summary measures</b> Presenter: Nikki McCaffrey, Flinders University, Australia Authors: Nikki McCaffrey, Jon Karnon, David Currow and Simon Eckermann
<b>Price effectiveness analysis and the health shadow price: levelling the playing field for patented and unpatented health inputs</b> Presenter: Brita Pekarsky, Baker Institute, Australia Authors: Brita Pekarsky
<b>Including quality attributes in efficiency measures consistent with net benefit: creating incentives for evidence based medicine in practice</b> Presenter: Simon Eckermann, University of Wollongong, Australia Authors: Simon Eckermann and Tim Coelli
<b>Session: The Global Political Economy of Health</b> Chair: Diane McIntyre, University of Cape Town Organizer: Chunhuei Chi, Oregon State University, United States
<b>Bayside Auditorium B    Tuesday 9 July 08:30 AM-09:45 AM</b>
<b>Why improving global health needs to be informed by a progressive political economy perspective</b> Presenter: Fran Baum, Flinders University, Australia Authors: Fran Baum
<b>Political Economy of Global Health Development</b> Presenter: Chunhuei Chi, Oregon State University, United States Authors: Chunhuei Chi
<b>The Changing Global Political Economy in Health Services. The Example of Sub-Saharan Africa</b> Presenter: Hyacinth Eme Ichoku, University of Nigeria, Nigeria Authors: Hyacinth Eme Ichoku

**Session: Adverse Selection and Moral Hazard in Health Insurance**

Chair: Roger Feldman, University of Minnesota

Organizer: Roger Feldman, University of Minnesota, USA

**Bayside Terrace** Tuesday 9 July 08:30 AM-09:45 AM**Publicly Provided Insurance and Ex Ante Moral Hazard: The Case of Medicaid Expansions for Pregnant Women**

Presenter: Dhaval Dave, Bentley University &amp; NBER, United States

Discussant: Joseph Sabia, San Diego State University

Authors: Dhaval Dave, Robert Kaestner and George Wehby

**Decomposition of Moral Hazard**

Presenter: John Nyman, University of Minnesota, United States

Authors: John A. Nyman, Cagatay Koc, Helen Markelova and Bryan E. Dowd

**Moral Hazard, Adverse Selection and Health Expenditures: A Semiparametric Analysis**

Presenter: Christina Marsh, University of Georgia, United States

Authors: Christina Marsh, Patrick Bijari, Han Hong and Ahmed Khwaja

**Session: Is Financial Protection Falling by the Wayside in the March to Universal Coverage in Asia? Assessing the Persistence of High Out-of-Pocket Spending for Health in Asia**

Chair: Timothy Evans, BRAC University

Organizer: Aparnaa Somanathan, World Bank, USA

**Bayside 101** Tuesday 9 July 10:15 AM-11:30 AM**Universal coverage and out-of-pocket costs in China**

Presenter: Lilin Liang, Peking University, China

Authors: Lilin Liang and John Langenbrunner

**(In)effective coverage? Assessing Indonesia's reform plans for attaining universal coverage**

Presenter: Ajay Tandon, World Bank, United States

Authors: Ajay Tandon, Pandu Harimurti and Eko Eko Pambudi

**Persistently high out-of-pocket payments: obstacles in the path to universal health coverage in Vietnam**

Presenter: Aparnaa Somanathan, World Bank, Sri Lanka

Authors: Aparnaa Somanathan, Hoang Van Minh, Huong Lan Dao and Tran Van Tien

**Improving Health Protection for Poor Households in the Philippines: Assessing the Impact of the Sponsored Program in the Philippines**

Presenter: Sarbani Chakraborty, World Bank, Turkey

**Variations in out-of-pocket health care spending and implications for financial protection consideration in Thailand after universal health coverage**

Presenter: Piya Hanvoravongchai, Chulalongkorn University, Thailand

Authors: Piya Hanvoravongchai

<b>Session: Rural Recruitment Strategies and Government Policy: What Do Discrete Choice Experiments in China, India and Uganda Tell Us?</b> Chair: David Bishai, Johns Hopkins University Organizer: Krishna Rao, Public Health Foundation of India, India	
<b>Bayside 102</b> Tuesday 9 July 10:15 AM-11:30 AM	
<b>What Can Government Do To Attract Doctors and Nurses to Rural India? Findings From A Discrete Choice Experiment</b> Presenter: Krishna Rao, Public Health Foundation of India, India Authors: Zubin Shroff, Sudha Ramani, Mandy Ryan and Peter Berman	
<b>How To Attract Medical Students To Rural Areas In Western China? Using Discrete Choice Experiment For Evidence Informed Policy Making</b> Presenter: Qian Li, Sichuan University, China Authors: Jay Pan, Krishna Rao and Xiaosong Li Li	
<b>Improving Access To Qualified Health Workers in Uganda’s Public Health Sector: Understanding Doctor and Nurse Preferences For Health Workforce Management</b> Presenter: Ligia Paina, Johns Hopkins University, United States Authors: Ligia Piana, Freddie Ssengooba, John Bridges, David Bishai and David Peters	
<b>Session: Using Stated-Preference Data to Give Patients a Voice in Health-Care Decision Making</b> Chair: Juan Marcos Gonzalez, Research Triangle Institute Organizer: Reed Johnson, Research Triangle Institute, USA	
<b>Bayside 103</b> Tuesday 9 July 10:15 AM-11:30 AM	
<b>Discrete-Choice Experiments and Analytical Hierarchy Process: Two Methods - Concordance between Results of Patient Preferences in Acute Coronary Syndrome</b> Presenter: Axel Mühlbacher, Hochschule Neubrandenburg, Germany Authors: Axel Mühlbacher	
<b>Assessing Preferences for Stroke Prevention Medications in Atrial Fibrillation: A Discrete Choice Experiment</b> Presenter: Emily Lancsar, Monash University, Australia Authors: Peter Ghijban, Emily Lancsar and Silva Zavarsek	
<b>Dying to Lose Weight: Patients’ Benefit-Risk Tradeoff Preferences for Regulatory Assessments</b> Presenter: Reed Johnson, Research Triangle Institute, United States Authors: Reed Johnson, Juan Marcos Gonzalez and Brett Hauber	
<b>Session: Mapping to EQ-5D: Recent Developments and Best Practice</b> Chair: Katherine Stevens, University of Sheffield Organizer: Oliver Rivero-Arias, University of Oxford, UKand Helen Dakin, University of Oxford	
<b>Bayside 104</b> Tuesday 9 July 10:15 AM-11:30 AM	
<b>Direct Mapping to the EQ-5D Index: What is the Appropriate Model?</b> Presenter: Tracey Young, University of Sheffield, United Kingdom Authors: Tracey Young, Clara Mukuria, Donna Rowen, John Brazier and Louise Longworth	
<b>Response mapping to the EQ-5D: Methods and comparative performance</b> Presenter: Helen Dakin, University of Oxford, United Kingdom Authors: Oliver Rivero-Arias, Alastair Gray and Helen Dakin	
<b>Comparison of the Underlying Constructs of the EQ-5D and Oxford Hip Score: Implications for Mapping</b> Presenter: Mark Oppe, Erasmus University Rotterdam, Netherlands Authors: Mark Oppe, Nancy Devlin and Nick Black	
<b>Good practice recommendations for mapping to estimate EQ-5D values: recommendations for HTA submissions to NICE</b> Presenter: Louise Longworth, Brunel University, United Kingdom Authors: Louise Longworth and Donna Rowen	



## Session: Health Events, Coping and Consumption Smoothing in Low- and Middle-Income Countries

Chair: Adam Wagstaff, World Bank

Organizer: Sven Neelsen, Erasmus University Rotterdam, the Netherlands

**Bayside 105** Tuesday 9 July 10:15 AM-11:30 AM

### Health Events and Consumption Smoothing under Universal Coverage

Presenter: Eddy van Doorslaer, Erasmus University Rotterdam, Belgium

Authors: Eddy van Doorslaer, Sven Neelsen, Owen O'Donnell, Supon Limwattananon and Kanjana Tisayaticom

### Sickness and Death: Economic Consequences and Coping Strategies in Urban Bangladesh

Presenter: Farid Uddin Khan, Curtin University, Australia

Authors: Farid Uddin Khan, Arjun S. Bedi and Sparrow Robert

### Are there differences in patterns of consumption adjustments and coping strategies for those who experience multiple shocks over time?

Presenter: Aleli Kraft, University of the Philippines, Philippines

Authors: Aleli D. Kraft, Joseph J. Capuno, Stella A. Quimbo and Carlos Antonio R. Tan jr.

### Impact of disability and adult mortality on household welfare in Vietnam: Estimates using propensity score matching and difference in differences estimation

Presenter: Sarah Bales, Center for Community Health Strategy, Vietnam

Authors: Sarah Bales

## Session: What Can We Learn from Public Sector Based Approaches to the Challenge of Universal Health Coverage in Asia and Africa?

Chair: Keovathanak Khim, University of Melbourne

Organizer: Barbara McPake, Queen Margaret University, Edinburgh, UK

**Bayside 106** Tuesday 9 July 10:15 AM-11:30 AM

### Service level agreements in Malawi's health sector

Presenter: Barbara McPake, Queen Margaret University, United Kingdom

Authors: Elvis Gama, Barbara McPake and David Newlands

### The purpose, design and impact of Health Equity Funds: health financing mechanisms to protect the poor and pave the way to universal coverage

Presenter: Peter Annear, University of Melbourne, Australia

Authors: Peter Annear and Faraz Khalid

### Removing user fees for reproductive, maternal and newborn health services: the challenges and policy implications for Human Resources for Health (HRH)

Presenter: Sophie Witter, Queen Margaret University, United Kingdom

Authors: Barbara McPake, Sophie Witter, Tim Ensor, Suzanne Fustukian, David Newlands and Tim Martineau

## Session: Frontier approaches to measure the sources and recipients of health expenditure

Chair: Jack Langenbrunner, World Bank

Organizer: Kelsey Moore, University of Washington, USA

**Bayside 109** Tuesday 9 July 10:15 AM-11:30 AM

### The Health Financing Transition: A Conceptual Framework and Empirical Evidence

Presenter: Victoria Fan, Center for Global Development, United States

Authors: Victoria Fan and William Savedoff

### Classifying health systems using machine learning and National Health Account data

Presenter: Michael Hanlon, University of Washington, United States

Authors: Joe Dieleman, Rouselle Lavado and Michael Hanlon

### Estimating expenditure by disease: preliminary estimates for selected countries

Presenter: Rouselle Lavado, University of Washington, Philippines

Authors: Rouselle Lavado, Joe Dielman and Michael Hanlon

**Session: Conceptualizing and Measuring Progress to Universal Health Coverage Goals**

**Chair:** Marie-Gloriose Ingabire, International Development Research Centre (IDRC)  
**Organizer:** Jorine Muiser, University of Costa Rica, Costa Rica

**Bayside 201    Tuesday 9 July 10:15 AM-11:30 AM**

**The goals of universal coverage: An approach post-MDG for health sector development**

**Presenter:** Ravindra Rannan-Eliya, Institute for Health Policy, Sri Lanka  
**Authors:** Ravindra Rannan Eliya, Felicia Knaul, Diane McIntyre, Gabriel Leung and Jorine Muiser

**Re-defining and measuring financial protection as a goal of universal health coverage**

**Presenter:** Rocio Saenz, Universidad de Costa Rica, Costa Rica  
**Authors:** Felicia Knaul, Jui-fen Rachel Lu, John Ataguba, Ursula Giedion and Rocio Saenz

**Measuring health service utilisation and access in the context of UHC**

**Presenter:** Diane McIntyre, University of Cape Town, South Africa  
**Authors:** Diane McIntyre, Ravindra Rannan Eliya, Gustavo Nigenda and Rocio Saenz

**Session: Economics and Public Policy of Alcohol Consumption**

**Chair:** Dhaval Dave, Bentley University & National Bureau of Economic Research  
**Organizer:** Nathan Tefft, University of Washington, USA

**Bayside 202    Tuesday 9 July 10:15 AM-11:30 AM**

**Fast Times During Spring Breaks: Are Traffic Fatalities Another Consequence?**

**Presenter:** Michael French, University of Miami, United States  
**Discussant:** Lisa Powell, University of Illinois at Chicago  
**Authors:** Michael French and Gulcin Gumus

**Privatizing State-Run Wine and Spirits Stores: What's the Harm?**

**Presenter:** Ted Miller, Public Services Research Institute & Pacific Institute for Research & Evaluation, United States  
**Discussant:** Richard Dunn, Texas A&M University  
**Authors:** Ted Miller

**Alcohol Policy, Drinking, and Health Outcomes in New South Wales**

**Presenter:** Peter Siminski, University of Wollongong, Australia  
**Discussant:** Nathan Tefft, University of Washington  
**Authors:** Jason Lindo, Peter Siminski and Oleg Yerokhin

**Alcohol Purchases and the Business Cycle: Evidence from the Nielsen Homescan Panel Data**

**Presenter:** Nathan Tefft, University of Washington, United States  
**Discussant:** Olena Nizalova, Kyiv School of Economics  
**Authors:** Chad Cotti, Richard Dunn and Nathan Tefft

**Session: Quality Incentives: Theory and Empirical Investigations**

**Chair:** James F. Burgess, Jr., VA Boston Healthcare System  
**Organizer:** James F. Burgess, Jr., VA Boston Healthcare System, USA

**Bayside 203    Tuesday 9 July 10:15 AM-11:30 AM**

**The effect of year one of Hospital Value-Based Purchasing on quality of care in the United States**

**Presenter:** Michael Pesko, Weill Cornell Medical College, United States  
**Discussant:** James F. Burgess, Jr., VA Boston Healthcare System  
**Authors:** Andrew Ryan and Michael F. Pesko

**Does Better Quality Result in Lower Cost?: Diabetes Care in Minnesota**

**Presenter:** Jean Marie Abraham, University of Minnesota, United States  
**Discussant:** James F. Burgess, Jr., VA Boston Healthcare System  
**Authors:** Jean Marie Abraham, Daniel Crespin, Jeff McCullough and Jon Christianson

**Structuring Incentives Within Organizations: The Case of Accountable Care Organizations**

**Presenter:** James Rebitzer, Boston University, United States  
**Discussant:** James F. Burgess, Jr., VA Boston Healthcare System  
**Authors:** Brigham Frandsen and James B. Rebitzer

## Session: Economic Guidelines for Clinical Guidelines: New Methods and Guidelines and Economists Network International (GENI)

Chair: Hindrik Vondeling, University of Southern Denmark

Organizer: Kathryn Antioch, Monash University, Australia

**Bayside 204A** Tuesday 9 July 10:15 AM-11:30 AM

### Consolidated Guidelines for the Reporting of Economic Evaluations: The CHEERS Task Force

Presenter: Michael Drummond, University of York, United Kingdom

Authors: Michael Drummond and Other Authors: CHEERS Task Force CHEERS Task Force

### Structuring Complex Evidence and Values Using Multi-Criteria Decision Analysis (MCDA)

Presenter: Stuart Peacock, University of British Columbia, Canada

Authors: Stuart Peacock, Ian Cromwell and Craig Mitten

### Inclusion of Economic Evidence in Systematic Reviews? Recommendations After Reviews on Health Policy Impact and Best Practices

Presenter: Louis Niessen, Johns Hopkins, United States

Authors: Louis Niessen and AHRQ project team AHRQ project team

### Economic Guidelines for Clinical Guidelines: Lessons for Australian Parliament, Governments and Health Services

Presenter: Kathryn Antioch, Monash University, Australia

Authors: Kathryn Antioch

## Session: Behavioral Experiments in Health Economics

Chair: Tor Iversen, University of Oslo

Organizer: Geir Godager, University of Oslo, Norway

**Bayside 204B** Tuesday 9 July 10:15 AM-11:30 AM

### Are Prospective Physicians More Caring? An Experiment with Medical and Non-medical Students

Presenter: Heike Hennig-Schmidt, Bonn University, Germany

Discussant: Ismo Linnoosmaa, National Institute for Health and Welfare

Authors: Heike Hennig-Schmidt and Daniel Wiesen

### Does Prospective Physicians' Behavior Depend on Payment System? Results from a Laboratory Experiment Applying a Within-Subject-Design

Presenter: Jian Wang, Shandong University, China

Discussant: Qingyue Meng, Peking University

Authors: Jian Wang, Geir Godager and Heike Hennig-Schmidt

### Does Performance Disclosure Influence Physicians' Medical Decisions? An Experimental Analysis

Presenter: Geir Godager, University of Oslo, Norway

Discussant: ANTHONY Scott, University of Melbourne

Authors: Geir Godager, Heike Hennig-Schmidt and Tor Iversen

## Session: Delivering Aid for Health

Chair: Duncan Mortimer, Monash University

Organizer: Rohan Sweeney, Monash University, Australia

**Bayside Auditorium A** Tuesday 9 July 10:15 AM-11:30 AM

### The Future of Aid in the Asian Century: Is Aid Effectiveness Still Relevant to the Asia Pacific Region?

Presenter: Rebecca Dodd, AusAID Health Resource Facility, Australia

Authors: Rebecca Dodd, Clare Dickinson and Catriona Waddington

### Who wants to SWAp?

Presenter: Rohan Sweeney, Monash University, Australia

Authors: Rohan Sweeney

### Has Health Systems Strengthening Survived in the Transitional Global Fund to Fight AIDS, Tuberculosis and Malaria?

Presenter: Peter Hill, University of Queensland, Australia

Discussant: Chris Morgan, Burnet Institute, Melbourne

Authors: Peter Hill

### Discussant: Chris Morgan

Presenter: Chris Morgan, Burnet Institute, Australia

Authors: Chris Morgan

Session: Consumer Demand with a Nonlinear Budget and Uncertain Future Prices: The Case of Medicare Part D

Chair: Roger Feldman, University of Minnesota  
Organizer: Roger Feldman, University of Minnesota, USA

Bayside Auditorium B Tuesday 9 July 10:15 AM-11:30 AM

Demand for Prescription Drugs under Non-linear Pricing in Medicare Part D

Presenter: Kyoungrae Jung, Pennsylvania State University, United States  
Authors: Kyoungrae Jung, Roger Feldman and A. Marshall McBean

A Dynamic Model of Prescription Drug Utilization

Presenter: Ashley Swanson, University of Pennsylvania, United States  
Authors: Ashley Swanson, Jason Abaluck and Jon Gruber

Estimating Elasticity and Drug Adherence in Medicare Part D

Presenter: Christina Marsh, University of Georgia, United States  
Authors: Christina Marsh, Gautam Gowrisankaran, Robert Town and Kathleen D. Vohs

Session: Risk-Equalisation: Models and International Experience

Chair: Francesco Paolucci, Australian National University  
Organizer: Francesco Paolucci, Australian National University & University Northumbria Newcastle, Australia

Bayside Terrace Tuesday 9 July 10:15 AM-11:30 AM

Risk Selection, Risk Adjustment and Choice: Concepts and Lessons from the Americas

Presenter: Randall Ellis, Boston University, United States  
Authors: Randall Ellis and Juan Gabriel Fernandez

Risk equalisation in health insurance markets: International lessons for Australia

Presenter: Przemyslaw Sowa, Australian National University, Australia  
Authors: Przemyslaw Sowa

The Risk Equalisation Scheme for Private Health Insurers in Australia: Incentive Effects

Presenter: Jim Butler, Australian National University, Australia  
Authors: Jim Butler

Coffee Break

11:30AM-11:45AM

Session: What Affects Health III

Bayside 101 Tuesday 9 July 11:45 AM-1:00 PM

Does organisational change affect health outcomes?

Presenter: Mette Gørtz, University of Copenhagen, Denmark  
Authors: Yosef Bhatti, Mette Gørtz and Lene Holm Pedersen

Is health a result of personal choice?

Presenter: Ya-Seng (Arthur) Hsueh, University of Melbourne, Australia  
Authors: Ya-seng (Arthur) Hsueh

Success Factors of Community-Based Nutrition Programs in Reducing Gaps in the MDG Achievements

Presenter: Rooswanti Soeharno, Asian Development Bank, Indonesia  
Authors: Rooswanti Soeharno and Meutia Chaerani

Determinants of Mental Emotional Disorder from Social Health Insurance Beneficiaries in Indonesia

Presenter: Wan Aisyiah Baros, PT Askes (Persero), Indonesia  
Authors: Wan Aisyiah Baros, Mira Anggraini, Welly Gadistina, Erzan Dhanalvin, Dedy Revelino Siregar and Suciati Mega Wardhani

Persistence of physical activity in middle age: A nonlinear dynamic panel approach

Presenter: Narimasa Kumagai, Kinki University, Japan  
Authors: Narimasa Kumagai and Seiritsu Ogura

Loss of health utilities due to HPV-induced diseases in men and women: a multicenter Italian study

Presenter: Andrea Marcellusi, University of Rome Tor Vergata, Italy  
Authors: Francesco Mennini, Gianluca Baio, Karen Haeussler, Giampiero Favato, Alessandro Capone and Andrea Marcellusi

**Session: Paying Hospitals and Providers**

Chair: Mahmud Khan, University of South Carolina

**Bayside 102** Tuesday 9 July 11:45 AM-1:00 PM**Evaluating the impact of the abolition of the user fees on facility-based deliveries in rural Zambia**

Presenter: Steve Koch, University of Pretoria, South Africa

Authors: Chitalu Chama-Chiliba and Steven Koch

**Charging cultures for maternal health care, (un)ethical behaviours and the challenge of payments reform: evidence from Tanzania**

Presenter: Maureen Mackintosh, Open University, United Kingdom

Authors: Maureen Mackintosh, Paula Tibandebage, Tausi Kida, Joyce Ikingura and Cornel Jahari

**The role of patient choice in public health care system: the case of Russia**

Presenter: Sergey Shishkin, National Research University - Higher School of Economics, Russia

Authors: Sergey Shishkin and Igor Sheiman

**Preliminary changes in clinical practice under the pilot of per-case payment**

Presenter: Pham Le Tuan, Ministry of Health, Vietnam

Authors: Lieu Duong Huy, Chinh Vu Van, Pham Le Yuan and The Dung Nguyen

**Patient-Oriented Costing by Function Tracing: Theoretical Development and Practical Application**

Presenter: Masayuki Tanaka, Kyoto University, Japan

Authors: Masayuki Tanaka, Tetsuya Otsubo, Sungchul Park, Toshitaka Morishima, Jason Lee, Kenshi Hayashida and Yuichi Imanaka

**Influence of the revision of medical payment system and analysis of financial status of National Hospital Organization (NHO) in Japan**

Presenter: Yoshiaki Nakagawa, Kagawa National Children's Hospital, Japan

Authors: Yoshiaki Nakagawa, Naoko Tomita, Kaoru Irida and Yoshinobu Nakagawa

**Exploring the Relationship Between Prices Charged and Prices Received**

Presenter: Ellerie Weber, RAND Corporation &amp; University of Pittsburgh &amp; Carnegie Mellon University, United States

Authors: Ellerie Weber

**Session: Economic Evaluation of Programmes I**

Chair: Lisa Gold, Deakin University

**Bayside 103** Tuesday 9 July 11:45 AM-1:00 PM**A Systematic Review of Micro-Costing Studies of Health Care and Health Interventions**

Presenter: Jennifer Ruger, Yale University, United States

Authors: Jennifer Ruger and Xiao Xu

**An Integrated Framework to Examine Social Networks' Influence on Weight Loss Intervention Reach and Effectiveness**

Presenter: Yuan Yuan, Virginia Tech, United States

Authors: Yuan Yuan, Wen You and Kevin Boyle

**Realism and Resources: Using programme theory in evidence synthesis to better explain the cost-effectiveness of shared care for long-term conditions**

Presenter: Rob Anderson, University of Exeter Medical School, United Kingdom

Authors: Rob Anderson, Rebecca Hardwick, Mark Pearson and Richard Byng

**Economic evaluation of women's evaluation of abuse and violence care in general practice: Six and twelve-month outcomes**

Presenter: Kah-Ling Sia, Deakin University, Australia

Authors: Kah-Ling Sia, Lisa Gold, Lorna O'Doherty, Patty Chondros, Gene Feder and Kelsey Hegarty

**Assessing the value of community health work: lessons from an exploratory study in Uganda**

Presenter: Frida Kasteng, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Frida Kasteng, Stella Setumba, the inSCALE study group and Anna Vassall

**Integrated Care Programs in Europe: Components of success**

Presenter: Kirsten Hoeper, Medical University Hannover, Germany

Authors: Kirsten Hoeper, Volker Eric Amelung, Justyna Hartmann, Tomasz Hermanowski and Christian Krauth



<b>Session: Effect of Insurance</b>	
Chair: Heather McLeod, Ministry of Health	
<b>Bayside 104</b> Tuesday 9 July 11:45 AM-1:00 PM	
<b>The Impact on Health Finance and Demands of Long-term Care Insurance In Rapid Aging Process in China</b>	
Presenter: Ran Ren, Dalian Medical University, China Authors: Ran Ren	
<b>Behavior in Employee Health Insurance Provision by Small, Medium and Large Companies: Is there any difference? A Case Study from Indonesia</b>	
Presenter: Kurnia Sari, Universitas Indonesia, Indonesia Authors: Prastuti Soewondo, Mardiati Nadjib, Kurnia Sari, Tire - and Yunita -	
<b>How Do Insured Perceive Their Financial Security in the Event of Illness?–A Panel Data Analysis for Germany</b>	
Presenter: Ansgar Lange, Leibniz University of Hannover, Germany Authors: Ansgar Lange, Anne Prenzler and Andy Zuchandke	
<b>Social Health Insurance impact evaluation on target groups</b>	
Presenter: Michael Palmer, University of Melbourne, Australia Authors: Michael Palmer	
<b>Health Shocks and Consumption Insurance in Rural China: The Role of Health Insurance</b>	
Presenter: Xin Li, Shanghai Jiao Tong University, China Authors: Chun-Yu Ho, Xin Li and Qinghua Shi	
<b>The Impact of Askeskin on Adult Health Status</b>	
Presenter: Edy Purwanto, SurveyMETER, Indonesia Authors: Edy Purwanto, Bondan Sikoki, NW Suriastini and Dani Alfah	
<b>Health insurance and health-related lifestyle A cross countries comparison</b>	
Presenter: Reza Rezayatmand, Maastricht Univerisity, Netherlands Authors: Reza Rezayatmand, Wim Groot and Milena Pavlova	
<b>Session: Program Evaluation</b>	
<b>Bayside 105</b> Tuesday 9 July 11:45 AM-1:00 PM	
<b>Cost and Intervention to improve maternal care at hospital level in Indonesia: Evidence from an Inovative Intervention in NTT province</b>	
Presenter: Mardiati Nadjib Rifai, Unniversitas Indonesia, Indonesia Authors: Mardiati Nadjib Rifai	
<b>Systematic review of economic evaluations of community-based preventive dentistry</b>	
Presenter: Utsana Tonmukayakul, Deakin University, Thailand Authors: Utsana Tonmukayakul, Kah-Ling Sia, Lisa Gold, Shalika Hegde, Marj Moodie and Andrea de Silva-Sanigorski	
<b>Individuals’ Preventive Behavioral Response to Changes in Malaria Risks and Government Interventions: Evidence from Sub-Saharan Africa</b>	
Presenter: Robyn Kibler, University of South Florida, United States Authors: Gabriel Picone, Benedicte Apouey and Robyn Kibler	
<b>Economic evaluations of workplace health promotion: a quality-based systematic review</b>	
Presenter: Siyan Baxter, University of Tasmania, Australia Authors: Siyan Baxter, Kristy Sanderson, Alison Venn, Leigh Blizzard and Andrew Palmer	
<b>Online weight loss support groups: A cost effective alternative to health care</b>	
Presenter: Karen Buhr, Pennsylvania State University, United States Authors: Karen Buhr and Jean Reading	
<b>Early Life Exposure to Indonesian Toilet Construction Program and Health</b>	
Presenter: Susan Olivia, Monash University, Australia Authors: Lisa Cameron and Manisha Shah	

**Session: Economics of Prevention****Bayside 106** Tuesday 9 July 11:45 AM-1:00 PM**Disinvestment in practice: Is diagnosing and treating cobalamin (vitamin B12) deficiency in fatigued patients in family practice cost-effective?****Presenter:** George Mnatzaganian, Australian Catholic University, Australia**Authors:** George Mnatzaganian, Jonathan Karnon, John Moss, Adam Elshaug, Michael Metz, Oliver Frank and Janet Hiller**Do pre-natal vitamin and mineral supplements increase the risk of high birth weight?****Presenter:** Rachel Webb, University of Canterbury, New Zealand**Authors:** Rachel Webb**Economic evaluation of a cluster-randomized trial of interventions to improve health workers' practice in diagnosing and treating uncomplicated malaria in Cameroon****Presenter:** Lindsay Mangham-Jefferies, London School of Hygiene & Tropical Medicine, United Kingdom**Authors:** Lindsay Mangham-Jefferies, Virginia Wiseman, Olivia Achonduh, Bonnie Cundill, Thomas Drake, Akindeh Nji and Wilfred Mbacham**Determinants of malaria program expenditures during elimination: Evidence from selected provinces in the Philippines****Presenter:** Jenny Liu, University of California-San Francisco, United States**Authors:** Jenny Liu, Cara Smith Gueye, Gretchen Newby, Aprielle Brackery, Luz Escubil, Christine Candari, Lasse Vestergaard and Mario Baquilod**Modeling cost-effectiveness from a life course approach: estimating full effects of preventing early life undernutrition on later life non-communicable disease (NCD) outcomes****Presenter:** Amanda Pomeroy, John Snow, Inc., United States**Authors:** Warren Stevens, Amanda Pomeroy, Marc Cunningham and Alexis D'Agostino**Using market and consumer data to identify inefficiencies in the condom market in Myanmar****Presenter:** Han Win Htat, Population Services International-Myanmar, Myanmar**Authors:** Han Win Htat, Kim Longfield, Gary Mundy, Zaw Win and Dominic Montagu**Impact of early nutritional therapy in malnourished adult patients: case study in a health institution of Colombia****Presenter:** Johanna Vasquez, Universidad de Antioquia and Universidad Nacional de Colombia, Colombia**Authors:** Nubia Giraldo and Johanna Vasquez**Session: Socio-Economics and Health****Bayside 109** Tuesday 9 July 11:45 AM-1:00 PM**Can Indonesia improve socio-economic and geographic equity together? A historical analysis****Presenter:** Laksono Trisnantoro, Gadjah Mada University, Indonesia**Authors:** Baha'uddin and Laksono Trisnantoro**What factors drive the gap in diabetes rates between Aboriginal and non-Aboriginal people in non-remote New South Wales?****Presenter:** Rebecca Reeve, University of Technology-Sydney, Australia**Authors:** Rebecca Reeve, Jody Church, Marion Haas, Wylie Bradford and Rosalie Viney**Immigration and Respiratory Health: Experimental Evidence from a Migration Lottery****Presenter:** John Gibson, University of Waikato, New Zealand**Authors:** John Gibson, Steven Stillman, Halahingano Rohorua and David McKenzie**Assessing Social Determinants as Predictors to Conversion to Hypertension: Evidence from the Indonesia Family Life Survey (IFLS)****Presenter:** Kawandiyono Santoso, SurveyMETER, Indonesia**Authors:** Kawandiyono Santoso and Jeffrey Sine**Evidence for a Non-Linear Effect of Child Mortality on Fertility Behaviors: Micro Data from a Senegalese Rural Community****Presenter:** Marwân-al-Qays Bousmah, Aix-Marseille University, CNRS & EHESS, France**Authors:** Marwân-al-Qays Bousmah and Mohammad Abu-Zaineh**How satisfied are migrants and the elderly in the German health care? A case study on Germany of perceived racism and ageism in the German health care****Presenter:** Karina Wibowo, Jacobs University & University of Bremen, Germany**Authors:** Karina Wibowo

Session: Cost of Disease	
Bayside 201 Tuesday 9 July 11:45 AM-1:00 PM	
<b>Financial implications of the use of the Ruma Marker-System in urine drug analysis in substitution therapy on statutory health insurance in Germany</b> Presenter: Linda Kerkemeyer, University of Duisburg-Essen, Germany Authors: Linda Kerkemeyer, Jürgen Wasem, Gerald Lux and Sarah Mostardt	
<b>Measuring the costs of scaling up HIV prevention services: lessons learned from the Avahan Programme in four southern states of India</b> Presenter: Sudha Chandrashekar, St. John's Research Institute and London School of Hygiene & Tropical Medicine, India Authors: Dr. Sudha Chandrashekar, Govindraj Shetty, Michel Alary , Peter Vickerman and Anna Vassall	
<b>The influence of BMI, obesity and overweight on medical costs: a panel data approach</b> Presenter: Toni Mora, Universitat Internacional de Catalunya, Spain Authors: Toni Mora, Joan Gil and Antoni Sicras-Mainar	
<b>A Comparative Costs Analysis of Renal Procurement Process of the National (INCUCAI) and Provincial Agencies (OPAI's) in Argentina</b> Presenter: Arturo Schweiger, INCUCAI, Argentina Authors: Arturo Schweiger, Carlos Soratti, Fabio Perez, Ricardo Ibar and Roxana Barragan	
<b>An estimation of economic burden of dengue in Vietnam</b> Presenter: Vittal Mogasale, International Vaccine Institute, Seoul, South Korea, South Korea Authors: Vittal Mogasale, Jung Seok Lee, Brian Maskery, Jacqueline (Kyung Ah) Lim, Vu Dinh Thiem, KS Lee, Bao ngoc Luong, Arthorn Riewpaiboon, Le Huu Tho, Dang Duc Anh and LJ da Silva	
Session: Funding Reform	
Chair: Christian Gericke, Wesley Research Institute and University of Queensland	
Bayside 202 Tuesday 9 July 11:45 AM-1:00 PM	
<b>Can mobile money solutions accelerate health care financing reforms? An analysis of selected case studies</b> Presenter: Thierry van Bastelaer, Abt Associates, Inc., United States Authors: Pamela Riley, Abeba Taddese, Marty Makinen and Thierry van Bastelaer	
<b>The impact of China's fiscal decentralization on health outcomes</b> Presenter: Haoran Peng, Sun Yat-Sen University, Lingnan College, China Authors: Haoran Peng and Muluan Wu	
<b>Does decentralization contribute to better health care delivery at the primary level ?: a study on use of discretionary funds in Tamil Nadu (India)</b> Presenter: Umakant Dash, Indian Institute of Technology-Madras, India Authors: Umakant Dash, Muraleedharan V R and Girija Vaidyanathan	
<b>Updating of the Dynamic Costing Model (DCM) in Kenya 2012/13</b> Presenter: Aaron Blaakman, EPOS Health Management, United States Authors: Urbanus Kioko, Aaron Blaakman, Julius Korir, Paul Odundo, Atia Hossain, Agnes Gatome-Munyua and Stephen Musau	
<b>Sustainable Financing and Reform of National Health Insurance System in Thailand</b> Presenter: Siripen Supakankunti, Chulalongkorn University, Thailand Authors: Siripen Supakankunti, Chantal Herberholz, Nopphol Witvorapong and Pirus Pradithavanij	

**Session: Issues in Drug Research and Development II**

Chair: Lise Rochaix, AMSE and HAS

**Bayside 203** Tuesday 9 July 11:45 AM-1:00 PM**Methods of personalized medicine in acute myeloid leukemia and their possibility of the prognosis of diseases: Results of a systematic review**

Presenter: Laura Pouryamout, University of Duisburg-Essen, Germany

Authors: Laura Pouryamout, Anja Neumann, Nicole Trachte, Jürgen Wasem, Arnold Ganzer and Matthias Port

**Review of Trends in the Appraisals of Manufacturers' Submissions to the Australian Pharmaceutical Benefits Scheme Since 2005**

Presenter: Dominic Tilden, THEMA Consulting, Australia

Authors: Dominic Tilden, Michael Aristides and George Papadopoulos

**The Pharmacists' and Patients' Side of Policy Measures in Pharmaceutical Markets: The Effects of Changing Pharmacy Margins**

Presenter: Ana Moura, Statistics Portugal, Portugal

Authors: Pedro Barros, Bruno Martins, Ana Moura, Inês Teixeira, Suzete Costa and Sonia Queiros

**Changing Margins in Pharmaceutical Distribution: Who Benefits from the New Slicing of the Pie?**

Presenter: Pedro Barros, Nova School of Business and Economics, Portugal

Authors: Pedro Barros, Bruno Martins and Ana Moura

**Profile of Demanded Medicines and Influence of Intellectual Property Rights Protection in Minas Gerais, Brazil**

Presenter: Renata Nascimento, State Health Department-Minas Gerais, Brazil

Authors: Renata Nascimento, Juliana Costa, Augusto Guerra Jr. and Francisco Acurcio

**Session: Economic Evaluation of Preferences**

Chair: Gillian Stynes, London School of Hygiene &amp; Tropical Medicine

**Bayside 204A** Tuesday 9 July 11:45 AM-1:00 PM**GPs' shifting agencies in choice of treatment. A comparison in WTP space**

Presenter: Line Bjørnskov Pedersen, University of Southern Denmark, Denmark

Authors: Line Bjørnskov Pedersen, Julie Riise Kolstad, Arne Risa Hole and Dorte Gyrd-Hansen

**Utility values among myopic patients in China**

Presenter: Shunping Li, Shandong University, China

Authors: Shunping Li, Alastair Gray, Hongsheng Bi, Guimin Wang and Wenhua Wang

**Public Preferences for Health Service Innovations: A Discrete Choice Experiment**

Presenter: Seda Erdem, University of York, United Kingdom

Authors: Seda Erdem and Carl Thompson

**Applying a Best-Worst Scale Survey to Establish the Preferences of Kidney Transplant Recipients for Outcomes Associated with Immunosuppression**

Presenter: Martin Howell, University of Sydney, Australia

Authors: Martin Howell, Germaine Wong, Allison Tong, John Rose, Jonathan Craig and Kirsten Howard

**A discrete choice experiment to elicit general public's preference regarding health gains between different patient groups**

Presenter: Rei Goto, Kyoto University, Japan

Authors: Takeshi Mori

**The Value of Fame and Shame: The Benefits and Risks of Drug Diversion in Sport**

Presenter: Juan Marcos Gonzalez, RTI-Health Solutions, United States

Authors: Juan Marcos Gonzalez and F. Reed Johnson

72	9th World Congress	
	Tuesday 11:45 AM	
	<b>Session: Hospital Efficiency II</b> Chair: Victoria Fan, Center for Global Development	
	<b>Bayside 204B</b> Tuesday 9 July 11:45 AM-1:00 PM	
	<b>Cost Analysis of Kabul's National Hospitals</b> <b>Presenter:</b> Mohammad Saber Perdes, Ministry of Public Health, Afghanistan <b>Authors:</b> Said Mohammad Karim Alawi, Ajmal Behzad, Meghan Bishop, Abo Ismael Foshanji, Mir Najmuddin Hashimi, Faridoon Joyenda, Shuhrat Munir, Najibullah Oshang, Ahmad Reshad Osmani, Mohammad Saber Perdes, Nasratullah Rasa, Husnia Sadat, Khwaja Mir Ahad Saeed, Ahmad Shah Salehi and Mohammad Younus Zawoli	
	<b>Unit Cost of Medical Services at Different Hospitals in India</b> <b>Presenter:</b> Susmita Chatterjee, Public Health Foundation of India, India <b>Authors:</b> Susmita Chatterjee and Ramanan Laxminarayan	
	<b>Estimating the cost of improving hospital performance using quality measures with statistical error</b> <b>Presenter:</b> Chun Lok Kris Li, University of Melbourne, Australia <b>Authors:</b> Chun Lok Kris Li	
	<b>Estimation of the Efficiency of Japanese Hospitals Using a Dynamic and Network Data Envelopment Analysis Model</b> <b>Presenter:</b> Hiroyuki Kawaguchi, Seijo University, Japan <b>Authors:</b> Kaoru Tone and Miki Tsutsui	
	<b>Efficiency, Ownership, and Financing of Hospitals: The Case of Austria</b> <b>Presenter:</b> Markus Kraus, Institute for Advanced Studies, Vienna, Austria <b>Authors:</b> Markus Kraus, Thomas Cypionka, Susanne Mayer and Gerald Roehrling	
	<b>Pursuing greater returns in public health supply chains: Using performance data to increase the efficiency of Kenya's central medical store</b> <b>Presenter:</b> Jonathan Pearson, Deloitte Consulting, LLP, South Africa <b>Authors:</b> Jonathan Pearson, Kate Donovan, Francis McDonald, Katie Senauer and Joshua Obell	
	<b>Research on the Variation of Revenue and Expenditure of County Public Hospital against a Background of the Zero-Profit Drug Policy</b> <b>Presenter:</b> Xiaowei Yang, Xi'an Jiaotong University, China <b>Authors:</b> Xiaowei Yang, Zhongliang Zhou and Jianmin Gao	
	<b>Session: Cost of Care</b>	
	<b>Bayside Auditorium A</b> Tuesday 9 July 11:45 AM-1:00 PM	
	<b>Costs and Outcomes for Surgical and Transcatheter Aortic Valve Replacement in High Risk Patients with Severe Aortic Stenosis</b> <b>Presenter:</b> Elizabeth Geelhoed, University of Western Australia, Australia and Elizabeth Geelhoed, University of Western Australia, Australia <b>Authors:</b> Elizabeth Geelhoed, Gerald Yong, Jamie Rankin, Frank Sanfilippo and Christian Gardner	
	<b>The Economic Cost of Treatment of Childhood Epilepsy in Enugu, Southeast Nigeria</b> <b>Presenter:</b> Maduka Ughasoro, University of Nigeria-Enugu Campus, Nigeria <b>Authors:</b> Maduka Ughasoro, Obinna Onwujekwe and Ngozi Ojinnaka	
	<b>The cost of arthritis: a micro-costing approach</b> <b>Presenter:</b> Thomas Lo, University of Newcastle, Australia <b>Authors:</b> Thomas Lo, Lynne Parkinson, Michelle Cunich and Julie Byles	
	<b>Using multiple data sources to determine the costs of a specialized clinic for individuals at high risk of primary melanoma</b> <b>Presenter:</b> Caroline Watts, University of Sydney, Australia <b>Authors:</b> Caroline Watts, Anne Cust, Scott Menzies, Elliot Coates, Graham Mann and Rachael Morton	
	<b>Market Power and Health Care Costs: Evidence from Claims Data</b> <b>Presenter:</b> Reagan Baughman, University of New Hampshire, United States <b>Authors:</b> Reagan Baughman	
	<b>Estimating Costs of Care Between Countries: Meningitis Infections in Low- and Middle-Income Countries</b> <b>Presenter:</b> Allison Portnoy, Johns Hopkins Bloomberg School of Public Health, United States <b>Authors:</b> Allison Portnoy, Jillian Murray, Damian Walker, Sachiko Ozawa, Meghan Stack, Raymond Hutubessy and Mark Jit	
	<b>Non-medical costs in patients receiving oral cancer surgery: interim analysis from the COOLS Trial</b> <b>Presenter:</b> Ian Cromwell, Canadian Centre for Applied Research in Cancer Control (ARCC), Canada <b>Authors:</b> Ian Cromwell, Sonya Cressman, Catherine Poh, Scott Durham, Miriam Rosin and Stuart Peacock	



## Session: The Treatment and Prevention of HIV

Chair: Hla-Hla Thein, University of Toronto

**Bayside Auditorium B** Tuesday 9 July 11:45 AM-1:00 PM

### Dominican Republic: The Financial Viability of Including Anti-retrovirals in the Basic Package of Health Services

Presenter: Christine Pena, World Bank, United States

Discussant: Ernest Massiah, UNAIDS

Authors: Christine Lao Pena

### Paving the way for country ownership: mobilizing domestic resources and increasing fiscal space for HIV/AIDS programmes in Botswana

Presenter: Erin Lee, University of Chicago, United States

Authors: Erin Lee, Tshepo Mophuting, Bonnet Mkhweli, Qinani Dube and Carlos Avila

### Priority Setting For HIV/AIDS Prevention In Uganda: Considerations For The Future

Presenter: Grace Kabaniha, Deakin University, Uganda

Authors: Grace Kabaniha, Fred Wabwire-Mangen, Catherine Bennett and Rob Carter

### Technical and scale efficiency of integrated HIV and sexual reproductive health services in low and middle income settings: An application of data envelopment analysis

Presenter: Carol Obure, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Carol Obure, Anna Vassall, Lorna Guinness and Integra Research Team

### From Exceptionalism to Sustainability: planning for the future of HIV/AIDS funding - lessons from selected country case studies

Presenter: Tomas Lievens, Oxford Policy Management, UK, United Kingdom

Authors: Sophie Witter, Tim Ensor, Robert Greener, Mamba Faith, Ed Humphrey and Andrew Kardan

### Determinants of HIV testing among Nigerian couples: A multi-level modelling approach

Presenter: Fern Terris-Prestholt, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Aurelia Lepine and Fern Terris-Prestholt

### Who's got the Power? Adult Labour Supply, Household bargaining power and Antiretroviral Treatment Packages: The case of Central Uganda

Presenter: Julie Abimanyi-Ochom, Monash University, Australia

Authors: Julie Abimanyi-Ochom, Brett Inder, Paula Lorgelly and Bruce Hollingsworth

## Session: Vaccines

Chair: Ann Levin, Independent

**Bayside Terrace** Tuesday 9 July 11:45 AM-1:00 PM

### Mapping the flow of financing for immunization in Honduras

Presenter: Stephen Resch, Harvard School of Public Health, Center for Health Decision Science, United States

Discussant: David Bishai, JHPSH

Authors: Stephen Resch, Werner Valdes, Barbara Juaregui, Cara Janusz, Carlos Casteneda and Gabriella Felix

### Understanding the cost-effectiveness of influenza vaccination in children: methodological choices and seasonal variability

Presenter: Anthony Newall, University of New South Wales, Australia

Authors: Anthony Newall, Juan Pablo Dehollain, Prudence Creighton, Philippe Beutels and James Wood

### Budget Impact and Cost-effectiveness analysis of anti-pneumococcal vaccination in adult and elderly populations in Italy

Presenter: Patrizia Giannantoni, University of Rome Sapienza, Italy

Authors: Francesco Mennini, Andrea Marcellusi, Patrizia Giannantoni, S Valente, Alessandro Rinaldi and Elisabetta Franco

### What Determines News Response? Evidence from the Vaccine-Autism Controversy in United States 1995-2010

Presenter: Mengcen Qian, Lehigh University, China

Authors: Mengcen Qian and Shin-Yi Chou

### Update on the Cost and Financing of Immunization in Low-Income Countries

Presenter: Logan Brenzel, Bill & Melinda Gates Foundation, Trinidad and Tobago

Authors: Logan Brenzel

### Determinants of DPT vaccination in India: retrospective analysis from 1988-2005

Presenter: Preeti Kumar, Public Health Foundation of India, India

Authors: Swati Srivastava, Sakthivel Selvaraj and Anup, Karan

**Lunch**  
1:00PM-2:00PM

**SPECIAL SESSIONS** - Tuesday 2:00 PM (see pages 17-18 for details)

**Uncertainty and the Welfare Economics of Medical Care: Kenneth Arrow 50 Years On**

Bayside Auditorium B Tuesday 9 July 2:00 PM-3:15 PM

**Single-Payer Systems in a Multi-Payer World: Is There a Role for Parallel Private Finance?**

Bayside Auditorium A Tuesday 9 July 2:00 PM-3:15 PM

**Personalized Medicine, Orphan Disease Drugs and the Future of Health Economics**

Bayside Terrace Tuesday 9 July 2:00 PM-3:15 PM

**Session: Topics in Hospital Care**

Bayside 101 Tuesday 9 July 3:45 PM-5:00 PM

**Transaction Costs, Market Power and the Entry of Accountable Care Organizations in Health Care**  
**Presenter:** Ted Frech, University of California-Santa Barbara, United States  
**Authors:** Ted Frech, Benjamin Handel, Liora Bowers, Carol Simon and Richard Scheffler

**Role of Frontline Healthcare Professionals in a Hospital's Ongoing Competency in Electronic Health Record Adoption**  
**Presenter:** Bianca Frogner, George Washington University, United States  
**Discussant:** Surrey Walton, University of Illinois, Chicago  
**Authors:** Bianca Frogner and Gwyn Pauley

**Pay Them Half: A Behavioral Economics Analysis of Hospital CFO Salaries in the US and Canada**  
**Presenter:** Dean Smith, University of Michigan, United States  
**Authors:** Dean Smith and David Pitman

**Voluntary reporting of health care personnel seasonal influenza vaccination rates and the impact of universal policies in Illinois hospitals 2009-2013**  
**Presenter:** Carl Asche, University of Illinois College of Medicine, United States  
**Authors:** Bonnie Paris, Tracey Arahood, Carl Asche and Gail Amundson

**Session: Education and Health**

**Chair:** Logan McLeod, Wilfrid Laurier University

Bayside 102 Tuesday 9 July 3:45 PM-5:00 PM

**Education and Health: the Role of Cognitive Ability**  
**Presenter:** Hans Van Kippersluis, Erasmus University Rotterdam, Netherlands  
**Authors:** Govert Bijwaard, Hans Van Kippersluis and Justus Veenman

**Association between Child Health Literacy and Body Weight: A Population-based Study for the Sixth Grade School Children in Taiwan**  
**Presenter:** Shu-Fang Shih, National Taiwan Normal University, Taiwan  
**Authors:** Chieh-Hsing Liu, Li-Ling Liao and Shu-Fang Shih

**Educational Success of Students with Disabilities**  
**Presenter:** Jennifer Stewart, Carleton University, Canada  
**Authors:** Saul Schwartz and Jennifer Stewart

**Joint investment in human capital, health and longevity: A theory of education and health**  
**Presenter:** Titus Galama, RAND Corporation, United States  
**Authors:** Titus Galama and Hans Van Kippersluis

## Session: Use of Tobacco

Chair: Heikki Hiilamo, Social Insurance Institution of Finland

**Bayside 103** Tuesday 9 July 3:45 PM-5:00 PM

### **Social Capital and Smoking. Evidence from a natural experiment.**

Presenter: Lorenzo Rocco, University of Padova, Italy

Authors: Lorenzo Rocco and Beatrice D'Hombres

### **Smokeless tobacco use in India: the impact of prices and advertising**

Presenter: Deliana Kostova, US Centers for Disease Control & Prevention, United States

Authors: Deliana Kostova, Dhaval Dave and Samira Asma

### **The Impact of School Tobacco Control Policies on Youth Smoking Behavior & Cessation**

Presenter: Jayani Jayawardhana, University of Georgia, United States

Authors: Jayani Jayawardhana, Haley Bossert and Monica Gaughan

### **State Tobacco Policies, Maternal Prenatal Smoking & Infant Birth Outcomes: Evidence from the Natality Details Files**

Presenter: Bisakha Sen, University of Alabama-Birmingham, United States

Authors: Bisakha (Pia) Sen, Gabriel Tajeu, Monica Aswani and Martha S. Wingate

## Session: Inequity

Chair: Edwin Sam Asirvatham

**Bayside 104** Tuesday 9 July 3:45 PM-5:00 PM

### **Inequality in health under a universal health care system - An examination of mortality and social disparities**

Presenter: Juifen Rachel Lu, Chang Gung University, College of Management, Taiwan

Authors: Juifen Rachel Lu, Ji-Ping Lin, Chao-Chin Sherina Lee and Kuanjeng Chen

### **Is domestic funding for health sector equitable in Uganda? A financing incidence analysis**

Presenter: Brendan Kwesiga, HealthNet Consult Limited, Uganda

Authors: Charlotte Muheki Zikusooka, Brendan Kwesiga and Paul Kizza

### **The structure of Australia's health funding systems: Who is missing out and how does it align with social preferences for health funding?**

Presenter: Kim Dalziel, University of South Australia, Australia

Authors: Kim Dalziel and Leonie Segal

### **Preliminary Assessment of Disparities in Economic Burden of Health Care in China's Urban Areas after the Implementation of New Healthcare Reform: Empirical Evidence from 2009-2011**

Presenter: Yunyu Huang, Fudan University, China

Authors: Yunyu Huang, Wenhui Mao and Wen Chen

## Session: Economics of Vaccines

Chair: Louis Niessen, JHSPH

**Bayside 105** Tuesday 9 July 3:45 PM-5:00 PM

### **Overview of the main categories of broader economic impact of vaccination and immunization programmes and their use in decision making in low and middle income countries**

Presenter: Raymond Hutubessy, World Health Organization, Switzerland

Authors: Raymond Hutubessy, Rohan Deogaonkar, Inge Putten, Silvia Evers and Mark Jit

### **Incremental costs of new vaccines introduction in Benin and Ghana**

Presenter: Jean-Bernard Le Gargasson, Agence de Médecine Préventive, France

Discussant: David Bishai, JHSPH

Authors: Jean-Bernard Le Gargasson, Frank Nyonator, Léon Kessou, Justin Sossou, Brad Gessner and Anaïs Colombini

### **Reimbursement for influenza vaccination, vaccination rate and health outcome among Japanese elderly population**

Presenter: Yoko Ibuka, Kyoto University, Japan

Authors: Yoko Ibuka and Shun-ichiro Bessho

### **Impact of Health System Factors on Health Benefits and Cost-Effectiveness of a Malaria Vaccine**

Presenter: Ecaterina Galactinova, University of Basel, Swiss TPH, Switzerland

Authors: Fabrizio Tediosi, Ecaterina Galactinova, Melissa Penny and Donald de Savigny

<b>Session: Health Expenditure</b>	
<b>Bayside 106</b> Tuesday 9 July 3:45 PM-5:00 PM	
<b>Is Public Healthcare Subsidy Equitable? The Impact of Government Healthcare Subsidy on Health Equity by Regions</b> Presenter: Deni Harbianto, Gadjah Mada University, Faculty of Medicine, Indonesia Authors: Deni Harbianto and Laksono Trisnantoro	
<b>Does domestic health expenditure decrease with an increase in development assistance for health? The case of Tanzania</b> Presenter: Melisa Martinez-Alvarez, London School of Hygiene & Tropical Medicine, United Kingdom Authors: Melisa Martinez Alvarez, Anna Vassall, Josephine Borghi and Arnab Acharya	
<b>Cost of providing core public health services</b> Presenter: Patrick Bernet, Florida Atlantic University, United States Authors: patrick bernet	
<b>Explaining health care expenditure variation: large-sample evidence using linked survey and health administrative data</b> Presenter: Glenn Jones, University of Technology-Sydney, Australia Authors: Randall Ellis, Denzil Fiebig, Meliyanni Johar, Glenn Jones and Elizabeth Savage	
<b>Session: Economic Evaluation I</b> Chair: Ee Vien Low	
<b>Bayside 109</b> Tuesday 9 July 3:45 PM-5:00 PM	
<b>Economic Evaluations of Trastuzumab in HER2 Positive Metastatic Breast Cancer: A Systematic Review and Critique</b> Presenter: Bonny Parkinson, University of Technology-Sydney, Australia Authors: Bonny Parkinson, Sallie-Anne Pearson and Rosalie Viney	
<b>A cost-effectiveness analysis of immunosuppressive regimens (Mycophenolate mofetil vs. Azathioprine) post-kidney transplant</b> Presenter: Audrey Kim, University of Toronto, Canada Authors: Mo Yu, Dolly Han, Jocelyn Pang, S. Joseph Kim and Olusegun Famure	
<b>Evaluating the cost-effectiveness of multicomponent rehabilitation guidelines</b> Presenter: Janne Mewes, University of Twente, Netherlands Authors: Janne C. Mewes, Lotte M.G. Steuten, Neil K. Aaronson, Saskia F.A. Duijts, Maarten J. IJzerman and Wim H. van Harten	
<b>Cost-effectiveness of pharmacogenetic guided warfarin therapy versus alternative anticoagulation in atrial fibrillation</b> Presenter: Joshua Pink, University of Warwick, United Kingdom Authors: Joshua Pink, Munir Pirmohamed, Steven Lane and Dyfrig Hughes	
<b>Session: Family and Health</b> Chair: Shirley Porterfield, University of Missouri-St. Louis	
<b>Bayside 201</b> Tuesday 9 July 3:45 PM-5:00 PM	
<b>Testing the reliability of Caregiver Reaction Assessment scales among the Japanese family caregivers for the elderly</b> Presenter: Seiritsu Ogura, Hosei University, Japan Authors: Seiritsu Ogura and Masayoshi Sumi	
<b>When a little dirt doesn't hurt: The positive effect of family size on health outcomes</b> Presenter: Hilda Ralsmark, Lund University, Sweden Authors: Petter Lundborg, Hilda Ralsmark and Dan-Olof Rooth	
<b>Bequest Motives in a Life-Cycle Model with Family Interactions</b> Presenter: Loretti Dobrescu, University of New South Wales, Australia Authors: Loretti Dobrescu and Fedor Iskhakov	
<b>Explaining the Birth Order Effect: The Role of Prenatal and Early Childhood Investments</b> Presenter: Marian Vidal-Fernandez, University of New South Wales, Australia Authors: Jee-Yeon K. Lehmann, Ana Nuevo-Chiquero and Marian Vidal-Fernandez	

**Session: Financial Incentives**

Chair: Maia Ambegaokar

**Bayside 202** Tuesday 9 July 3:45 PM-5:00 PM**Retention of GPs in rural areas: The impact of different incentive packages**

Presenter: Jinhu Li, University of Melbourne, Australia

Authors: Anthony Scott, Jinhu Li, John Humphreys, Matthew McGrail and Julia Witt

**How to Best Engage Obese Adults in Weight Loss Programs: A Closer Look at Financial Incentive Designs**

Presenter: Wen You, Virginia Tech, United States

Authors: Wen You, Yuan Yuan, Kevin Boyle, Richard Seidel, Barbara Kanninen, Fabio Almeida, Sarah Wall and Paul Estabrooks

**The impact of financial incentives on primary care in Australia**

Presenter: Sheena Arora, University of Technology-Sydney, Australia

Authors: Sheena Arora, Jane Hall and Stephen Goodall

**Financial incentives for workplace health and safety: an analysis of the workers' compensation experience rating in Ontario, Canada**

Presenter: Emile Tompa, Institute for Work &amp; Health, Canada

Authors: Emile Tompa, Sheilah Hogg-Johnson, Benjamin Amick III, Ying Wang, Enqing Shen, Cam Mustard and Lynda Robson

**Session: Uncertainty in Health Economics**

Chair: Shankar Prinja, Post Graduate Institute of Medical Education and Research

**Bayside 203** Tuesday 9 July 3:45 PM-5:00 PM**The three horsemen of health economics**

Presenter: Jaikishan Desai, Victoria University of Wellington, New Zealand

Authors: Jaikishan Desai

**Asymmetric Information, Uncertainty and Natural Rational Errors: A Review of Impacts on Patient's and Physician's Decisions**

Presenter: Martin Morgenstern, Universidad Isalud &amp; AES, Argentina

Authors: Martin Morgenstern

**Taming uncertainty: methods for handling uncertainty in cost-effectiveness analyses**

Presenter: Janneke Grutters, Radboud University Medical Centre, Netherlands

Authors: Janneke Grutters, Marjolein Van Asselt and Manuela Joore

**Time horizons in short-term interventions: is it always appropriate to adopt a lifetime perspective?**

Presenter: Elizabeth Stokes, University of Oxford, United Kingdom

Authors: Elizabeth Stokes, Sarah Wordsworth, Jane Wolstenholme, Andrew Mumford, Barnaby Reeves and Gavin Murphy

**Session: Private Health Insurance**

Chair: Christian Gericke, Wesley Research Institute and University of Queensland

**Bayside 204A** Tuesday 9 July 3:45 PM-5:00 PM**The Role of InHealth as Private Health Insurance in the National Social Security System in Indonesia**

Presenter: Ricky Jansen Waworuntu, PT AJ InHealth Indonesia, Indonesia

Authors: Ricky Jansen Waworuntu

**The Impact of Unemployment Rate Fluctuations on Private Health Insurance Coverage in New Zealand**

Presenter: Andrea Menclova, University of Canterbury, New Zealand

Authors: David Chamberlain and Andrea Menclova

**Advantageous Selection in Private Health Insurance: The Case of Taiwan**

Presenter: Ke-Zong Ma, Kaohsiung Medical University, Taiwan

Authors: Ke-Zong Ma

**Competition in markets for health insurance: aspects of horizontal and vertical product differentiation in Germany**

Presenter: Daniel Lukas, Technische Universität Dresden, Dresden

Authors: Daniel Lukas and Dennis Häckl



<b>Session: How Physicians Behave</b>	
Chair: Hassan Ghomrawi, Weill Cornell Medical College	
<b>Bayside 204B    Tuesday 9 July 3:45 PM-5:00 PM</b>	
<b>Negative Tests and the Efficiency of Medical Care: Investigating the Determinants of Imaging Overuse</b>	
Presenter: Jason Abaluck, Yale University, United States Authors: Jason Abaluck and Leila Agha	
<b>Empirical Evidence on Supplier-Induced Demand: Importance of Provider Heterogeneity</b>	
Presenter: Jangho Yoon, Oregon State University, United States Authors: Jangho Yoon and Hyun-Woung Shin	
<b>Quality of Life or Income? Location Decisions of Family Physicians in Canada</b>	
Presenter: Haizhen Mou, University of Saskatchewan, Canada Authors: Haizhen Mou and Rose Olfert	
<b>Measuring trust in the health system: A systematic review</b>	
Presenter: Sachiko Ozawa, Johns Hopkins Bloomberg School of Public Health, United States Authors: Sachiko Ozawa and Pooja Sripad	
<b>Session: Striving for Universal Insurance</b>	
Chair: Robert Yates, WHO	
<b>Bayside Auditorium A    Tuesday 9 July 3:45 PM-5:00 PM</b>	
<b>Designing and adjusting benefits packages in LMICs: How scientific can you really be? View from an outsider's perspective</b>	
Presenter: Thomas Wilkinson, NICE, United Kingdom Authors: Kalipso Chalkidou, Thomas Wilkinson, Amanda Glassman and Ursula Giedion	
<b>Broader Health Coverage Is Good for the Nation's Health: Instrumental Variables Evidence from Country-Level Panel Data</b>	
Presenter: Rodrigo Moreno-Serra, Imperial College London, United Kingdom Authors: Rodrigo Moreno-Serra and Peter Smith	
<b>The Role of Institutions on the Effectiveness of Treatment in the Ghanaian Health</b>	
Presenter: Eugenia Amporfu, Kwame Nkrumah University of Science and Technology, Ghana Authors: Eugenia Amporfu and Justice Nonvignon	
<b>A policy analysis of the stewardship function in Costa Rica (1983 - 2010)</b>	
Presenter: Jorine Muiser, University of Costa Rica, Costa Rica Authors: Jorine Muiser and Rocio Saenz	
<b>Session: Self-Assessed Health Status</b>	
<b>Bayside Auditorium B    Tuesday 9 July 3:45 PM-5:00 PM</b>	
<b>Are reported socioeconomic inequalities in non-communicable chronic diseases biased by poor access to healthcare in India?</b>	
Presenter: Sukumar Vellakkal, Public Health Foundation of India, India Authors: Sukumar Vellakkal, SV Subramanian, Christopher Millett, Sanjay Basu, David Stuckler and Shah Ebrahim	
<b>No short-term effect of in-work tax credit for families on self-rated health in adults in New Zealand</b>	
Presenter: Frank Pega, University of Otago & Harvard University, United States Authors: Frank Pega, Kristie Carter, Davis Peter and Tony Blakely	
<b>Self-assessed general health: what does it mean and what is it hiding?</b>	
Presenter: David Johnston, Monash University, Australia Authors: Nicole Au and David Johnston	
<b>Poverty and individual deprivation as predictors of self-rated health over time</b>	
Presenter: Kristie Carter, University of Otago, New Zealand Authors: Fiona Imlach Gunasekara, Kristie Carter, Peter Crampton and Tony Blakely	

**Session: Economics of Diabetes****Bayside Terrace** Tuesday 9 July 3:45 PM-5:00 PM**Levels of integration between mental and physical health providers, and continuity of diabetic care among schizophrenia patients under the National Health Insurance program in Taiwan****Presenter:** Nicole Huang, National Yang-Ming University, Taiwan**Authors:** Po-Sen Wang, Yiing-Jenq Chou, Chuan-Yu Chen and Nicole Huang**A cost-effectiveness analysis of a telephone-linked care intervention for individuals with type 2 diabetes****Presenter:** Louisa Gordon, Griffith University, Australia**Authors:** Louisa Gordon, Paul Scuffham, Dominique Bird, Brian Oldenburg and Robert Friedman**Disparities in Diabetes: The Nexus of Race, Poverty, and Place****Presenter:** Darrell Gaskin, Johns Hopkins Bloomberg School of Public Health, United States**Authors:** Darrell J. Gaskin, Roland J. Thorpe, Jr., Emma E. McGinty, Kelly Bower-Joffe, Charles Rohde, J. Hunter Young, Thomas A. LaVeist and Lisa Dubay**The Role of Time Preference and Risk Aversion on Self-management of Diabetes****Presenter:** Susan Yeh, Johns Hopkins Bloomberg School of Public Health, United States**Authors:** Antonio Trujillo and Susan Yeh**Closing Plenary**

5:00PM-6:30PM

**Powerhouse Reception & Dinner**

6:30PM-9:30PM



**Registration Desk Open**

7:00 AM-7:00PM

**Session: India: Quality, Accountability, and Financing Reform**

Organizer: Adam Wagstaff, World Bank, USA

**Bayside 101** Wednesday 10 July 08:30 AM-09:45 AM**Quality and Accountability in Health: Audit Evidence From Primary Care Providers**

Presenter: Adam Wagstaff, World Bank, USA

Authors: Jishnu Das, Alaka Holla, Michael Kremer and Karthik Muralidharan

**Impact of the Chiranjeevi Yojana Program on Institutional Deliveries and Birth Outcomes in Gujarat, India: A Difference-in-Difference Analysis**

Presenter: Sebastian Bauhoff, RAND Corporation, USA

Authors: Sebastian Bauhoff, Manoj Mohanan, Gerard La Forgia, Kimberly Babiarz and Kultar Singh

**Catastrophic Health Insurance for the Poor: A Quasi-Experimental Evaluation of Andhra Pradesh's Rajiv Aarogyasri scheme**

Presenter: Sofi Bergkvist, ACCESS Health International &amp; Indian School of Business, India

Authors: Mala Rao, Prabal Singh, Anuradha Katyal, Amit Samarth, Sofi Bergkvist, Adam Wagstaff, Adrian Renton, Manjusha Kancharla and Sundaresh Peri

**Session: Financial Incentives in Health: Evidence from India's Janani Suraksha Yojana**

Chair: Ajay Mahal, Monash University

Organizer: Victoria Fan, Center for Global Development, USA

**Bayside 102** Wednesday 10 July 08:30 AM-09:45 AM**Financial Incentives in Health: New Evidence from India's Janani Suraksha Yojana**

Presenter: Timothy Powell-Jackson, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Timothy Powell-Jackson, Sumit Mazumdar and Anne Mills

**A Safe Motherhood Intervention in India: New Evidence on Utilization and Quality of Care**

Presenter: Victoria Fan, Center for Global Development, United States

Authors: Victoria Fan, Ajay Mahal and Tiantian Zhou

**The effects of Janani Suraksha Yojana on childhood vaccination rates and other reproductive and child health outcomes**

Presenter: Natalie Carvalho, University of Melbourne, Australia

Authors: Natalie Carvalho and Joshua Salomon

**Session: An Evolutionary Tale of Five Preference-Weighted Health State Utility Measures**

Chair: Steve Birch, McMaster University

Organizer: Janelle Seymour, Monash University, Australia and Emily Lancsar, Monash University

**Bayside 103** Wednesday 10 July 08:30 AM-09:45 AM**The developmental history of five preference-weighted health state utility instruments: A qualitative study**

Presenter: Janelle Seymour, Monash University, Australia

Authors: Janelle Seymour, Emily Lancsar, Peter Wilson, Cam Donaldson and David Parkin

**Discussant: Stirling Bryan**

Presenter: Stirling Bryan, University of British Columbia, Canada

Authors: Stirling Bryan

**Discussant: Katherine Stevens**

Presenter: Katherine Stevens, University of Sheffield, United Kingdom

Authors: Katherine Stevens

**Discussant: Andrew Lloyd**

Presenter: Andrew Lloyd, Oxford Outcomes, United Kingdom

Authors: Andrew Lloyd

<b>Session: Advances in Discrete Choice Experiments among National Policy Makers: Eliciting Equity-Efficiency Preferences in Health</b> Chair: Emmanouil Mentzakis, UEA Organizer: Francesco Paolucci, Australian National University, Australia
<b>Bayside 104    Wednesday 10 July 08:30 AM-09:45 AM</b>
<b>Evaluating the Preferences of Health Care Policy Makers in China - A Stated Preference Analysis to Assess the Equity/Efficiency Balance in Health Reform</b> Presenter: Francesco Paolucci, Australian National University & University of Northumbria Newcastle, Australia Authors: Francesco Paolucci, Thierry Defechereux , Y Shi, Emmanouil Mentzakis and Louis NIESSEN
<b>Comparing non-health versus health impact of environmental health interventions in Nepal - a Repeated Discrete Choice Experiment</b> Presenter: Louis Niessen, Johns Hopkins Bloomberg School of Public Health, United States Authors: Louis Niessen, Anjali Achayra, Rob Baltussen and Thierry Defechereux
<b>Priority setting in Public Health under crisis. Preferences and practices in different regions of Spain</b> Presenter: Thierry Defechereux, Thailand Authors: Manuel Garcia Goni, Francesco Paolucci, Thierry DEFECHEREUX, Emanouil Mentzakis and Louis NIESSEN
<b>Session: Does Price Discrimination have a Place in Pharmaceutical Pricing in Developing Countries?</b> Chair: Adele Weston, OptumInsight Organizer: Michael Drummond, University of York, United Kingdom
<b>Bayside 105    Wednesday 10 July 08:30 AM-09:45 AM</b>
<b>The Growth of Value-Based Pricing in Europe: Opportunities for Price Discrimination?</b> Presenter: Michael Drummond, University of York, United Kingdom Authors: Michael Drummond
<b>Examples of Differential Pricing Schemes. Can We Move from Theory to Practice?</b> Presenter: Adrian Towse, Office of Health Economics, United Kingdom and Adrian Towse, Office of Health Economics, United Kingdom Authors: Adrian Towse
<b>The Options for Discriminatory Pricing and Flow on Supply Side Considerations</b> Presenter: Mendel Grobler, Pfizer Australia, Australia Authors: Mendel Grobler
<b>Session: Measuring Universal Health Coverage: Health Service Utilization and the Financial Burden of Health Payments in Asia</b> Chair: Ke Xu, World Health Organization Organizer: Annie Chu, World Health Organization-Western Pacific Regional Office, Philippines
<b>Bayside 106    Wednesday 10 July 08:30 AM-09:45 AM</b>
<b>Universal health coverage: health service utilization and financial burden of health payments in six Asian countries</b> Presenter: Annie Chu, World Health Organization, Western Pacific Regional Office, Philippines Authors: Annie Chu, Ke Xu, Chris James and Henk Bekedam
<b>Cambodian Socio-Economic Survey Analysis: Out-of-Pocket Expenditure on Health</b> Presenter: Lo Veasnakiry, Ministry of Health, Cambodia Authors: Lo VeasnaKiry, Piya Hanvoravongchai and Adelio Fernandes
<b>Protecting Pakistan's Poor against Health Shocks in Disasters</b> Presenter: Tomas Lievens, Oxford Policy Management Ltd, United Kingdom Authors: G Turner, I Cheema, M Farhat, T Lievens, T Masud, S Sekidde and CD James
<b>Financial Burden from Out-of-Pocket Expenditures and Health Facility Utilization in the Lao People's Democratic Republic</b> Presenter: Manithong Vonglorkham, National Institute of Public Health, Laos Authors: Manithong Vonglorkham, Bouaphat Phonvisay and Valeria de Oliveira Cruz



**Session: Economics of Cannabis Use**

Chair: Catherine Maclean, University of Pennsylvania Perelman School of Medicine

Organizer: Catherine Maclean, University of Pennsylvania Perelman School of Medicine, USA

**Bayside 109** Wednesday 10 July 08:30 AM-09:45 AM**Distance to cannabis-shops and age of onset of cannabis use**

Presenter: Ali Palali, Tilburg University, CentER, Netherlands

Discussant: Shannon Ward, University of Melbourne

Authors: Ali Palali and Jan C. van Ours

**Econometric Modelling of Social Bads - Misreporting in Cannabis Consumption**

Presenter: Mark Harris, Curtin University, Australia

Discussant: Joachim Marti, Yale University

Authors: William Greene, Mark Harris, Preeti Srivastava and Xueyan Zhao

**Got Munchies? Marijuana Use and Weight Status**

Presenter: Michael French, University of Miami, United States

Discussant: Kathryn McCollister, University of Miami

Authors: Isabelle Beulaygue, Michael French and Sara Markowitz

**Session: Pricing, Promotion and Obesity: Implications for Taxation and Regulatory Policies**

Chair: Edward Norton, University of Michigan

Organizer: Lisa Powell, University of Illinois at Chicago, U.S.A.

**Bayside 201** Wednesday 10 July 08:30 AM-09:45 AM**Youths' Food and Beverage Consumption Patterns and Health Outcomes: Do Prices and Promotions Play a Role?**

Presenter: Lisa Powell, University of Illinois-Chicago, United States

Authors: Lisa Powell, Binh Nguyen, Rebecca Schermbeck and Frank Chaloupka

**Non-Linear Effects of Soda Taxes on Consumption and Weight Outcomes**

Presenter: Nathan Tefft, University of Washington, United States

Discussant: Lauren Nicholas, University of Michigan

Authors: Jason Fletcher, David Frisvold and Nathan Tefft

**The Effect of Television Advertising on Childhood Consumption and Weight Outcomes: Evidence from the ECLS-K**

Presenter: Lisa Powell, University of Illinois-Chicago, United States

Discussant: Nathan Tefft, University of Washington

Authors: Lisa Powell and Roy Wada

**Session: The Costs and Provision of ART Care Across Three Developing Countries**

Chair: Damian Walker, Bill &amp; Melinda Gates Foundation

Organizer: Kelsey Moore, University of Washington, United States

**Bayside 202** Wednesday 10 July 08:30 AM-09:45 AM**Explaining variation in the cost of antiretroviral treatment: Policy and environmental determinants of the efficiency of African AIDS treatment facilities**

Presenter: Mead Over, Center for Global Development, United States

Authors: Mead Over, Matthew Schneider, Elya Tagar and Tejaswi Velayudhan

**Providing ART efficiently: Determinants of facility performance in Uganda**

Presenter: Jane Achan, University of Makerere, Uganda

Authors: Anne Gasasira, Jane Achan, Gloria Ikilezi, Samuel H. Masters, Roy Burstein, Emily Dansereau, Kelsey Moore, Annie Haakenstad, Herbert Duber, Santosh Kumar, Michael Hanlon and Emmanuela Gakidou

**ART care in Kenya: which facilities achieve better outcomes?**

Presenter: Emelda Okiro, KEMRI-Wellcome Trust Research Programme, Kenya

Authors: Emelda Okiro, Pamela Njuguna, Caroline Kisia, Thomas Odeny, Roy Burstein, Emily Dansereau, Brendan DeCenso, Kelsey Moore, Annie Haakenstad, Herbert Duber, Santosh Kumar, Michael Hanlon and Emmanuela Gakidou

**What affects patient outcomes? A cross-country analysis of facility performance in sub-Saharan Africa**

Presenter: Herbert Duber, University of Washington, United States

Authors: Emmanuela Gakidou, Herbert Duber and Brendan DeCenso

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	<b>Session: Analysing Unexplained Variations in Performance to Increase the Efficiency of Health Care: Case Studies from the ECHO Project</b> Chair: Enrique Bernal-Delgado, Health Sciences Institute in Aragon (IACS) Organizer: Karen Bloor, University of York, UKand Ceu Mateus, National School of Public Health	
	<b>Bayside 203</b> Wednesday 10 July 08:30 AM-09:45 AM	
	<b>Measuring hospital efficiency using stochastic frontier analysis: A comparative analysis of hospitals in Europe</b> Presenter: Ceu Mateus, Nova University of Lisbon, National School of Public Health, Portugal Authors: Ceu Mateus, Ines Joaquim and Carla Nunes	
	<b>What explains variation in length of stay and mortality across Europe?</b> Presenter: Karen Bloor, University of York, United Kingdom Authors: Nils Gutacker, Richard Cookson and Karen Bloor	
	<b>How to make comparable health care areas across European countries</b> Presenter: Terkel Christiansen, Southern Denmark University, Denmark Authors: Lau Caspar Thygesen and Terkel Christiansen	
	<b>Using geographical analysis to enhance allocative efficiency: opportunity cost of low value care</b> Presenter: Sandra Garcia-Armesto, Health Sciences Institute in Aragon (IACS), Spain Authors: Sandra Garcia-Armesto, Enrique Bernal-Delgado, Manuel Ridao and Natalia Martínez-Lizaga	
	<b>Session: Methodological Challenges for Estimating Health Service Delivery Costs in Low-Income Settings</b> Chair: Kristian Hansen, LSHTM Organizer: Ulla Griffiths, LSHTM, United Kingdom	
	<b>Bayside 204A</b> Wednesday 10 July 08:30 AM-09:45 AM	
	<b>Quality and consistency of costing in the economic evaluation of harm reduction programmes for injecting drug users</b> Presenter: Lorna Guinness, London School of Hygiene & Tropical Medicine, United Kingdom Authors: Lorna Guinness, Martin Harker, Natasha Martin, Giulia Grecco, Jo Borghi and Peter Vickerman	
Wednesday 08:30 AM	<b>Comparing different data collection tools for estimating patient treatment costs for malaria: Experiences from Nigeria</b> Presenter: Ezeoke Ogochukwu, University of Nigeria, Nigeria Authors: Ezeoke Ogochukwu, Lindsay Mangham-Jefferies, Virginia Wiseman and Onwujekwe Obinna	
	<b>Cost analysis of Integrated HIV and Sexual Reproductive Health Services in Kenya and Swaziland: Methods used in the INTEGRA INITIATIVE</b> Presenter: Anna Vassall, London School of Hygiene & Tropical Medicine, Netherlands Authors: Anna Vassall, Carol Dayo Obure, Sedona Sweeney, Christine Micheals, Fern Terris Prestholt, Kathryn Church, George Ploubis, Susannah Mayhew and Charlotte Watts	
	<b>Session: Physician-Patient Interaction in the Pharmaceutical Market</b> Chair: Pedro Pita Barros, Nova School of Business and Economics Organizer: Ismo Linnosmaa, National Institute for Health and Welfare, Finland	
	<b>Bayside 204B</b> Wednesday 10 July 08:30 AM-09:45 AM	
	<b>What explains consumer loyalty in the pharmaceuticals market? An empirical analysis of factors associated with switching behavior</b> Presenter: Hanna Koskinen, Social Insurance Institution, Finland Authors: Hanna Koskinen , Taru Haula and Hannu Valtonen	
	<b>Private Experience and Observational Learning in Pharmaceutical Demand</b> Presenter: Tanja Saxell, Government Institute for Economic Research, Finland Authors: Tanja Saxell	
	<b>Revisiting moral hazard in the market for prescription drugs: Evidence from Finland</b> Presenter: Ismo Linnosmaa, National Institute for Health and Welfare-THL, Finland Authors: Ismo Linnosmaa, Marisa Miraldo, Matteo Galizzi and Joni Hokkanen	

## Session: The Effect of Migration on Health, Health Insurance, and Health Behaviors

Chair: Michael Pesko, Cornell University

Organizer: Omar Galarraga, Brown University, USA and Leigh Leung, Brown University

**Bayside Auditorium A** Wednesday 10 July 08:30 AM-09:45 AM

### The Health of Migrant Households: Evidence from Mexico

Presenter: Mabel Andalón, University of Melbourne, Australia

Authors: Mabel Andalón, Partha Deb, Leigh Leung and Papa Sek

### Mexican migrants to the United States: What happens to health insurance coverage for the families staying behind in Mexico?

Presenter: Omar Galarraga, Brown University, United States

Authors: Omar Galarraga, Sandra Sosa-Rubí, Fernando Alarid-Escudero, Brent Fulton and William Dow

### The Effect of Location Choice on Changes in Diet and Body Mass Index among US Immigrants

Presenter: Dhaval Dave, Bentley University, United States

Authors: Leigh Leung, Bilesha Weeraratne and Dhaval Dave

## Session: Estimating the Effect of Disruptive Technologies and Policies in the US Healthcare Market

Chair: Stephen Parente, University of Minnesota

Organizer: Stephen Parente, University of Minnesota, USA

**Bayside Auditorium B** Wednesday 10 July 08:30 AM-09:45 AM

### The Impact of Scope of Practice Laws on Retail Clinic Cost, Utilization and Welfare

Presenter: Joanne Spetz, University of California-San Francisco, United States

Authors: Joanne Spetz, Stephen Parente and Robert Town

### Micro-simulation of Private Health Insurance and Medicaid Take-up Following the U.S. Supreme Court Decision Upholding the Affordable Care Act

Presenter: Roger Feldman, University of Minnesota, United States

Authors: Roger Feldman, Stephen Parente, Joanne Spetz and Bryan Dowd

### The Impact of Bundled Payment Mechanisms on Expensive Medical Care Admissions

Presenter: Bianca Frogner, George Washington University, United States

Authors: Lindsay Bockstedt, Bianca Frogner, Stephen Parente and Robert Town

## Session: Affordable Care Act Policies to Expand Coverage: Evidence Public Sector, Employer-Sponsored, and Individual and Small Group Markets

Chair: Will Anderson, Virginia Commonwealth University

Organizer: Andrew Barnes, Virginia Commonwealth University, USA

**Bayside Terrace** Wednesday 10 July 08:30 AM-09:45 AM

### The Impact of Universal Coverage on Breast and Cervical Cancer Screening: Evidence from Massachusetts

Presenter: Lindsay Sabik, Virginia Commonwealth University, United States

Authors: Lindsay Sabik and Cathy Bradley

### Health Shocks and Employment-based Health Insurance

Presenter: Cathy Bradley, Virginia Commonwealth University, United States

Authors: Cathy Bradley, David Neumark and Scott Barkowski

### Intelligent Design: Formatting Information in Health Benefit Exchanges for Low Health Literacy Populations

Presenter: Andrew Barnes, Virginia Commonwealth University, United States

Authors: Andrew Barnes, Yaniv Hanoch, Thomas Rice and Laura Razzolini

## Coffee Break

9:45AM-10:15AM

**Session: What Can Myanmar Learn from its Neighbours as it Starts its Journey to Achieve Universal Health Coverage?**

Chair: Robert Yates, WHO  
Organizer: Robert Yates, WHO, Indonesia

**Bayside 101**    Wednesday 10 July 10:15 AM-11:30 AM

**Myanmar's First Steps Towards Universal Health Coverage (UHC)**

Presenter: San San Aye, Ministry of Health, Myanmar  
Authors: San San Aye, Robert Yates and Alaka Singh

**Indonesia's proposed route to Universal Health Coverage**

Presenter: Ajay Tandon, World Bank, United States  
Authors: Pandu Harimurti and Ajay Tandon

**India's move towards Universal Health Coverage: New implications for 'southern' notions of cooperation and health reform**

Presenter: Priya Balasubramaniam, Public Health Foundation of India, India  
Authors: Priya Balasubramaniam

**Session: The Broader Economic Impact of Vaccination in Low and Middle Income Countries: Fiscal Space Related Issues**

Chair: Raymond Hutubessy, World Health Organization  
Organizer: Raymond Hutubessy, World Health Organization, Switzerland

**Bayside 102**    Wednesday 10 July 10:15 AM-11:30 AM

**Treatment Costs Saved and Economic Burden of Averted Morbidity over the 'Decade of Vaccines'**

Presenter: Sachiko Ozawa, Johns Hopkins Bloomberg School of Public Health, United States  
Authors: Meghan Stack, Sachiko Ozawa, Anushua Sinha, Andrew Mirelman, Heather Franklin and Damian Walker

**Universal public finance of rotavirus immunization in India and Ethiopia: an extended cost-effectiveness analysis**

Presenter: Stéphane Verguet, University of Washington, United States  
Authors: Stéphane Verguet, Shane Murphy, Benjamin Anderson, Kjell Arne Johansson, Roger Glass and Richard Rheingans

**Evaluating the broader impact of vaccination on government using a fiscal accounting framework applied to rotavirus vaccination**

Presenter: Mark Connolly, University of Groningen, Switzerland  
Authors: Mark Connolly, Nikolaos Kotsopoulos, Maarten Postma and Raymond Hutubessy

**Increasing the fiscal space of immunization programs in low and middle income countries graduating from GAVI support**

Presenter: Miloud Kaddar, World Health Organization, Switzerland  
Authors: Miloud Kaddar and Santiago Cornejo

**Session: Networks in Health Economics**

**Bayside 103**    Wednesday 10 July 10:15 AM-11:30 AM

**Building Knowledge and Information Exchange in Transitional Egypt**

Presenter: Rubama Ahmed, Deloitte Consulting, LLP, United States  
Authors: Rubama Ahmed, Amal Shafik and Amr Shalakani

**Making networks work: an evaluation of the Health Economics and Policy Network in Africa**

Presenter: Jane Doherty, University of the Witwatersrand, South Africa  
Authors: Jane Doherty

**Equity profiles of three social franchise networks in West Africa**

Presenter: Nirali Chakraborty, Population Services International, United States  
Authors: Nirali Chakraborty

**Urban Health Networks and Perinatal Health Risk in Argentina**

Presenter: Daniel Maceira, Center for the Study of State and Society (CEDES), Argentina  
Authors: Daniel Maceira

## Session: Breaking the Addiction to Adoption in Health Economics: Perspectives from Australia, Scotland, Canada and England

Chair: Robert Elliott, University of Aberdeen

Organizer: Stirling Bryan, University of British Columbia, Canada

**Bayside 104** Wednesday 10 July 10:15 AM-11:30 AM

### Valuing variation: a framework for improving use of existing technologies

Presenter: Jonathan Karnon, University of Adelaide, Australia

Discussant: Robert Elliott, University of Aberdeen

Authors: Jonathan Karnon, Clarabelle Pham, Andrew Partington, David Ben-Tovim and Paul Hakendorf

### The Long and Winding Road: Re-Focusing on Existing Health Care Technologies

Presenter: Paul McNamee, University of Aberdeen, United Kingdom

Discussant: Robert Elliott, University of Aberdeen

Authors: Paul McNamee and Susan Myles

### In search of quality and efficiency through technology management: the case of elective surgery in British Columbia

Presenter: Stirling Bryan, University of British Columbia, Canada

Discussant: Robert Elliott, University of Aberdeen

Authors: Stirling Bryan, Jennifer Davis and Craig Mitton

### Exploring opportunities for improvement in the effectiveness and efficiency of hip replacement surgery in England: A demonstration of the use of linked waiting time and patient outcome data

Presenter: Mark Harrison, University of Manchester, United Kingdom

Discussant: Robert Elliott, University of Aberdeen

Authors: Silviya Nikolova, Mark Harrison and Matthew Sutton

## Session: Coverage, Value, and Sustainability of Micro Health Insurance on the Indian Subcontinent

Chair: Thierry van Bastelaer, Abt Associates

Organizer: Thierry van Bastelaer, Abt Associates, USA

**Bayside 105** Wednesday 10 July 10:15 AM-11:30 AM

### A model to estimate coverage levels of rural poor enrolled in community-based health insurance schemes in developing countries: Application to India and Nepal

Presenter: David Dror, Micro Insurance Academy, India

Authors: Erika Binnendijk, Ruth Koren and David Dror

### The Impact of India's Government Subsidized Health Insurance Scheme on Out-of-Pocket Health Expenditure

Presenter: Douglas Johnson, Abt Associates, Inc., United States

Authors: Douglas Johnson and Karuna Krishnaswamy

### Using "Client Math" to understand the financial value of micro health insurance in India

Presenter: Emily Zimmerman, Microinsurance Centre, United States

Authors: Barbara Magnoni, Emily Zimmerman and Taara Chandani

### Improving access to health care and take-up of micro health insurance while improving sustainability: The case for adding value-added services in India

Presenter: Saurabh Sharma, Centre for Insurance and Risk Management, India

Authors: Saurabh Sharma



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	<div> <div> <div>Session: Risky Behaviors and Human Capital</div> <div>Chair: Jenny Williams, University of Melbourne</div> <div>Organizer: Jenny Williams, University of Melbourne, Australia</div> </div> </div>	
	<div> <div>Bayside 106</div> <div>Wednesday 10 July 10:15 AM-11:30 AM</div> </div>	
	<div> <div>The Impact of Early Marijuana Use on Later Educational Outcomes</div> <div>Presenter: Duncan McVicar, University of Melbourne, Australia</div> <div>Discussant: Beau Kilmer, RAND</div> <div>Authors: Deborah Cobb-Clark, Sonja Kassenboehmer, Trinh Le, Duncan McVicar and Rong Zhang</div> </div>	
	<div> <div>What is the Effect of Youthful Crime on Educational Attainment</div> <div>Presenter: Shannon Ward, University of Melbourne, Australia</div> <div>Discussant: Michael French, University of Miami</div> <div>Authors: Shannon Ward and Jenny Williams</div> </div>	
	<div> <div>Informal Work Experience, Substance Use, and Delinquency among Young Adults</div> <div>Presenter: Kathryn McCollister, University of Miami Miller School of Medicine, United States</div> <div>Discussant: Xueyan Zhao, Monash University</div> <div>Authors: Kathryn McCollister, Michael French and Dhaval Dave</div> </div>	
	<div> <div>The Effect of Schooling on Contraceptive Knowledge in Mexico</div> <div>Presenter: Mabel Andalón, University of Melbourne, Australia</div> <div>Discussant: J. Catherine Maclean, University of Pennsylvania</div> <div>Authors: Mabel Andalón, Michael Grossman and Jenny Williams</div> </div>	
	<div> <div>Session: Incentives for Safe Sex: Evaluating Economic Incentives as a Prevention Strategy for HIV and other Sexually Transmitted Infections (STIs)</div> <div>Chair: Stefanie Schurer, Victoria University of Wellington</div> <div>Organizer: Damien de Walque, World Bank, USA</div> </div>	
	<div> <div>Bayside 109</div> <div>Wednesday 10 July 10:15 AM-11:30 AM</div> </div>	
	<div> <div>Conditional Economic Incentives to Reduce HIV Risks Among Male Sex Workers: Baseline Results from a Randomized Pilot in Mexico</div> <div>Presenter: Omar Galárraga, Brown University, United States</div> <div>Authors: Omar Galárraga, Sandra Sosa-Rubí, Carlos Conde, Luis Juárez-Figueroa, Andrea González, Florentino Badial-Hernández, Sergio Bautista-Arredondo, Caroline Kuo, Don Operario and Kenneth Mayer</div> </div>	
Wednesday 10:15 AM	<div> <div>Conditional Cash Transfer Spending Patterns in the Tanzanian RESPECT Incentive-Based HIV/STI Prevention Trial</div> <div>Presenter: William Dow, University of California-Berkeley, United States</div> <div>Authors: Laura Packel, Jan Cooper, William Dow and Damien de Walque</div> </div>	
	<div> <div>Using Cash Transfers to Fight HIV among Adolescent Girls: Exploring Causal Pathways with a Randomized Experiment</div> <div>Presenter: Sarah Baird, George Washington University, United States</div> <div>Authors: Sarah Baird, Craig McIntosh and Berk Özler</div> </div>	
	<div> <div>Evaluating the impact of short term financial incentives on HIV and STI incidence among youth in Lesotho</div> <div>Presenter: Damien de Walque, World Bank, United States</div> <div>Authors: Martina Björkman, Lucia Corno, Damien de Walque and Jakob Svensson</div> </div>	

**Session: Dental Health Economics**

Chair: Luke Connelly, University of Queensland

Organizer: Stefan Listl, Max-Planck-Institute for Social Law and Social Policy, Germany and Stephen Birch, McMaster University

**Bayside 201** Wednesday 10 July 10:15 AM-11:30 AM**Dental health, dental insurance and the demand for dental care in Australia: Empirical estimation and simulation of public subsidy changes**

Presenter: Tony Harris, Monash University, Australia

Authors: Tony Harris, Preeti Srivastava and Gang Chen

**Financial incentives and dental X-Rays in the Scottish NHS**

Presenter: Stefan Listl, Max-Planck-Institute for Social Law and Social Policy, Germany

Authors: Stefan Listl, Colin Tilley and Martin Chalkley

**Investigating oral health inequalities in the UK: Evidence from the Adult Dental Health Survey**

Presenter: Jing Shen, Newcastle University, United Kingdom

Authors: jing shen, john wildman and jimmy steele

**Improving access to dental care? Evaluating the NHS dental care reforms in England**

Presenter: Stephen Birch, McMaster University, Canada

Authors: Stephen Birch and William Whittaker

**Session: Efficiency Measurement Incorporating Quality: Exploring New Methodological Approaches**

Chair: Bruce Hollingsworth, Lancaster University

Organizer: James F. Burgess, Jr., VA Boston Healthcare System, USA

**Bayside 202** Wednesday 10 July 10:15 AM-11:30 AM**Benchmarking Patient Safety and Quality in U.S. Hospitals: The Stochastic Frontier Approach**

Presenter: Lynn Unruh, University of Central Florida, United States

Discussant: Bruce Hollingsworth, Lancaster University

Authors: Lynn Unruh and Richard Hofler

**Association between hospital costs, process quality of care and patient health outcomes: Evidence from England**

Presenter: Mauro Laudicella, Imperial College London, United Kingdom

Authors: Mauro Laudicella, Paolo Li Donni and Peter C. Smith

**A New Method for Using Data Envelopment Analysis Confidence Intervals via Bootstrapping to Estimate Composite Quality Measurement**

Presenter: James Burgess, Jr., VA Boston Healthcare System, United States

Discussant: Bruce Hollingsworth, Lancaster University

Authors: James F. Burgess, Jr., Joe Zhu and Michael Shwartz

**Session: Analytical Advancements in Measuring Development Assistance for Health**

Chair: Michael Hanlon, University of Washington

Organizer: Kelsey Moore, University of Washington, USA

**Bayside 203** Wednesday 10 July 10:15 AM-11:30 AM**Maximizing the additionality of development assistance for health**

Presenter: Joe Dieleman, University of Washington, United States

Authors: Joe Dieleman and Michael Hanlon

**Tracking financing and commodities for immunizations**

Presenter: Annie Haakenstad, University of Washington, United States

Authors: Katie Leach-Kemon, Casey M. Graves, Annie Haakenstad, Rouselle Lavado and Michael Hanlon

**The determinants of health expenditure: a country-level panel analysis**

Presenter: Ke Xu, World Health Organization, United States

Authors: Ke Xu, Priyanka Saksena and Alberto Holly

**Tracking aid to newborn health**

Presenter: Melisa Martinez-Alvarez, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Catherine Pitt, Joy E. Lawn, Meghna Ranganathan, Anne Mills, Kara Hanson and Melisa Martinez-Alvarez

**Session: Guidelines for Choosing the Appropriate Technique for Multi-Criteria Decision Analysis in Health Care**

Chair: Axel Mühlbacher, Neubrandenburg University  
Organizer: Praveen Thokala, University of Sheffield, UK

**Bayside 204A**    Wednesday 10 July 10:15 AM-11:30 AM

**Overview of MCDA techniques**

Presenter: Lotte Steuten, University of Twente, Netherlands  
Authors: Praveen Thokala and Lotte Steuten

**MCDA in Healthcare Decision Making**

Presenter: Maarten Ijzerman, University of Twente, Netherlands

**Guidelines for choosing the appropriate technique for MCDA in health care**

Presenter: Praveen Thokala, University of Sheffield, United Kingdom

**Session: Physician Incentives: Evidence from East Asia**

Chair: Chee-Ruey Hsieh, Academia Sinica  
Organizer: Karen Eggleston, Stanford University, United States

**Bayside 204B**    Wednesday 10 July 10:15 AM-11:30 AM

**The Interaction of Demand- and Supply-Side Incentives for Management of Chronic Disease: Evidence from China's 2010 Essential Drug List Policy**

Presenter: Karen Eggleston, Stanford University, United States  
Authors: Karen Eggleston and Brian Chen

**A Dynamic Analysis of Physician Careers, Competition, and Health Outcomes**

Presenter: Toshiaki Iizuka, University of Tokyo, Japan  
Authors: Toshiaki Iizuka and Yasutora Watanabe

**Using Audit Studies to Test for Physician Induced Demand: The Case of Antibiotic Abuse in China**

Presenter: Wanchuan Lin, Peking University, China  
Discussant: Soonman Kwon, Seoul National University  
Authors: Janet Currie, Wanchuan Lin and Juanjuan Meng

**National Health Insurance and Profit-Seeking Behavior in the Prescription Drug Market: Evidence from Taiwan**

Presenter: Ya-Ming Liu, National Cheng Kung University, Taiwan  
Authors: Ya-Ming Liu and Chee-Ruey Hsieh

**Session: Health Equity and Financial Protection in Asia Impacts of Health Insurance Reform in Four Countries**

Chair: Eddy van Doorslaer, Erasmus University Rotterdam  
Organizer: Sven Neelsen, Erasmus University Rotterdam, the Netherlands

**Bayside Auditorium A**    Wednesday 10 July 10:15 AM-11:30 AM

**What does Universal Coverage Do? The Impact on Health Care Utilization and Expenditures in Thailand**

Presenter: Sven Neelsen, University of Rotterdam, Netherlands  
Authors: Supon Limwattananon, Sven Neelsen, Viroj Tangcharoensathien, Phusit Prakongsai, Vuthipan Vongmongkol, Owen O'Donnell and Eddy van Doorslaer

**Can Vouchers for Maternity Care Raise Utilization and Reduce Infant Mortality? The experience of Cambodia**

Presenter: Ellen van de Poel, Erasmus University Rotterdam, Belgium  
Authors: Ellen van de Poel, Gabriela Flores, Por Ir, Owen O'Donnell and Eddy van Doorslaer

**Health Insurance for the Informal Sector: A Randomized Control Trial**

Presenter: Adam Wagstaff, World Bank, United States  
Authors: Ha Thi Hong Nguyen, Adam Wagstaff, Huyen Dao, Asep Suryahadi, Sarah Bales and Arthia Yumna

**The Impact of Provider Payment Reform on Cost and Quality of Health Care in Rural China: Experimental Results from Rural China**

Presenter: Xiaojie Sun, Center for Health Management and Policy, China  
Authors: Winnie Yip, Qingyue Meng, Xiaojie Sun, Xiaoyun Liu and Adam Wagstaff

## Session: The Origins of Health Economics: Some Reflections on Early Contributors to Health Economic Thought

Chair: Nicholas Graves, Queensland University of Technology

Organizer: Philip Clarke, University of Melbourne, Australia

**Bayside Auditorium B** Wednesday 10 July 10:15 AM-11:30 AM

### 17th Century Health Economic Evaluation and Expenditure Measurement: The work of Sir William Petty

Presenter: Tom Getzen, Temple University, United States

Authors: Tom Getzen

### Early work on the measurement of socioeconomic health inequality

Presenter: Guido Erreygers, University of Antwerp, Belgium

Authors: Guido Erreygers and Philip Clarke

### Edgar Sydenstricker: The first health economist?

Presenter: Philip Clarke, University of Melbourne, Australia

Authors: Philip Clarke and Guido Erreygers

### Historical perspectives on research on the economics of malaria in Asia

Presenter: Anne Mills, London School of Hygiene & Tropical Medicine, United Kingdom

Authors: Anne Mills

## Session: Use of Discrete Choice Experiments to Elicit End-of-Life Health Care Attitudes and Preferences

Chair: Emily Lancsar, Monash University

Organizer: Terry Flynn, University of Technology Sydney, Australia

**Bayside Terrace** Wednesday 10 July 10:15 AM-11:30 AM

### Developing a new end-of-life instrument for use in economic evaluation

Presenter: Joanna Coast, University of Birmingham, United Kingdom

Authors: Joanna Coast, Philip Kinghorn, Terry Flynn and Elisabeth Huynh

### Cognitive burden in discrete choice experiments: the case of preferences for end-of-life care in Singapore

Presenter: Marcel Bilger, National University of Singapore, Singapore

Authors: Marcel Bilger, Terry Flynn, Chetna Malhotra, Assad Farooqui and Eric Finkelstein

### Attitudes towards and preferences for end-of-life care: results from discrete choice experiments in Australia

Presenter: Elisabeth Huynh, University of Technology-Sydney, Australia

Authors: Elisabeth Huynh, Charles Corke, Jordan Louviere and Terry Flynn

## Travel Time Between Sessions

11:30AM-11:45AM

Session: Economic Evaluation of Programmes II
Bayside 102    Wednesday 10 July 11:45 AM-11:30 AM
<b>A Harm Minimisation Programme for Problem Poker Machine Gamblers in the Unlucky Country</b> <b>Presenter:</b> David Rowell, Griffith University, Australia <b>Authors:</b> David Rowell and Dorte Gyrd-Hansen
<b>A Cost-Effectiveness Study of Toronto Public Health’s Preventing Overdose in Toronto (POINT) Intervention</b> <b>Presenter:</b> Lady Josef Bolongaita, University of Toronto, Canada <b>Authors:</b> Lady Josef Bolongaita, Dima Saab and Jennifer Innis
<b>Impact of Treatment Persistence on Health Care Charges among Opioid-Dependent Patients Treated with Buprenorphine/Naloxone Film and Tablet Formulations: 2006-2012 US Insurance Claims Retrospective Analysis</b> <b>Presenter:</b> Vladimir Zah, University of Lyon I, Canada <b>Authors:</b> Vladimir Zah, Emilie Clay, Amine Khemiri, Jane Ruby and Samuel Aballea
<b>Evaluation of the Health Results Innovation Trust Fund</b> <b>Presenter:</b> Mark Pearson, HLSP, United Kingdom <b>Authors:</b> Javier Martinez, Mark Pearson, Birte Holm Sorensen, Barbara James and Claudia Sambo
<b>Estimating the Costs of Developing a New Law for Modelling Health Interventions</b> <b>Presenter:</b> Nick Wilson, University of Otago, New Zealand <b>Authors:</b> Nick Wilson, Nhung Nghiem, Rachel Foster, Linda Cobiac and Tony Blakely
<b>Using expected years of life lived with disability (YLDs) from a burden of disease study to account for expected comorbidity by sex, age and ethnic group in economic evaluations</b> <b>Presenter:</b> Tony Blakely, University of Otago, New Zealand <b>Authors:</b> Tony Blakely, Melissa McLeod, Nhung Nghiem, Giorgi Kvizhinadze, Terry Quirke, Nadia Bartholomew and Martin Tobias



**Session: Health Status & Methodology****Bayside 103** Wednesday 10 July 11:45 AM-1:00 PM**Evaluating the causal impact of health events on career paths : the message from difference in differences with exact matching****Presenter:** Christine Le Clainche, Centre d'Etudes de l'Emploi & ENS Cachan, France**Authors:** Emmanuel DUGUET and Christine Le Clainche**Linkage between employment patterns and evolution of physical quality of life in the ELIPPSE40 cohort of young French women diagnosed with breast cancer: a group-based dual-trajectory analysis****Presenter:** Luis Sagaon Teyssier, Aix-Marseille University, IRD & INSERM & ORS PACA, France**Authors:** Luis SAGAON TEYSSIER, Sébastien CORTAREDONA, Christel PROTIERE, Marc-Karim BENDIANE, Dominique REY, Patrick PERETTI-WATEL and Jean-Paul MOATTI**The Effects of Health Status on the Australian Economy****Presenter:** George Verikios, Monash University, Australia**Authors:** George Verikios, Peter Dixon, Maureen Rimmer and Anthony Harris**Heterogeneity in the dimensions of health****Presenter:** Meliyanni Johar, University of Technology-Sydney, Australia**Authors:** Meliyanni Johar and Elizabeth Savage**Emotional Well Being in the Aftermath of Bali Bombing****Presenter:** Ni Wayan Suriastini, SurveyMETER, Indonesia**Authors:** Ni Wayan Suriastini, Bondan Sikoki and Amalia Rifana Widiastuti**Dead today or die tomorrow? A literature review of the empirical evidence for inter-temporal preferences of health****Presenter:** Josh Byrnes, Griffith University, Australia**Authors:** Joshua Byrnes**Session: Access to Care****Chair:** Fabrizio Tediosi, Swiss TPH & Bocconi University**Bayside 104** Wednesday 10 July 11:45 AM-1:00 PM**Changes in the patterns of patient visits and medical expenses after the implementation of the National Essential Medicines Policy in rural China: an interrupted time series study****Presenter:** Li Yang, Peking University, China**Authors:** Leilei Tian, Ruizhi Shi, Li Yang, Hongwei Yang, Dennis Ross-Degnan and Anita Katharina Wagner**Jamaica: Improving Universal Access within Fiscal Constraints****Presenter:** Shiyao Chao, World Bank, United States**Authors:** Shiyao Chao**Evolution, achievements and challenges for New Cooperative Medical Schemes in rural China****Presenter:** Kun Zhu, Institute of Medical Information, Chinese Academy of Medical Sciences & Peking Union Medical College, China**Authors:** Kun ZHU, Tao DAI and Xiaojuan ZHANG**Capacity Building and Access to Essential Medicines in the Resource-Limited Settings: Policy Tool of Risk Scoring of the WHO Essential Medicines****Presenter:** Shuichi Suzuki, Tulane University School of Public Health and Tropical Medicine, Japan**Authors:** Shuichi Suzuki and Lizheng Shi**Estimating the benefits of pooled procurement of medicines****Presenter:** Joan Rovira, Universitat de Barcelona, Spain**Authors:** Sandra Rodriguez and Joan Rovira**Equity framework for Health****Presenter:** Suneeta Sharma, Futures Group, United States**Authors:** Suneeta Sharma, Anita Bhuyan and Tanya Liberhan

<b>Session: Equity &amp; Inequality Issues</b> Chair: Samuel Watson, University of Warwick
<b>Bayside 105</b> Wednesday 10 July 11:45 AM-1:00 PM
<b>Equity In Health care utilization in Malaysia 1996- 2006</b> Presenter: Mohd Ridzwan Shahari, University of Malaya, Malaysia Authors: Mohd Ridzwan Shahari, Ng Chiu Wan and Maznah Dahlui
<b>Does Black Birthweight Reach Genetic Potential?</b> Presenter: Zheng Fang, University of Akron, United States Authors: Zheng Fang
<b>The Intergenerational Inequality of Health in China</b> Presenter: Tor Eriksson, Aarhus University, Denmark Authors: Tor Eriksson, Jay Pan and Xuezheng Qin
<b>Gaps in effective coverage: A challenge for equity</b> Presenter: Juan Pablo Gutierrez, National Institute of Public Health, Mexico Authors: Juan Pablo Gutierrez
<b>When equity in health becomes universal coverage</b> Presenter: Pablo Slon, Costa Rica Authors: Pablo Slon
<b>Migrants policies and health inequalities in the EU</b> Presenter: Margherita Giannoni, University of Perugia, Italy Authors: Margherita Giannoni, Luisa Franzini, Giuliano Masiero and Zahara Ismail
<b>Session: Utilization</b> Chair: Eugene SALOLE, Value-Based Access Pty Ltd
<b>Bayside 106</b> Wednesday 10 July 11:45 AM-1:00 PM
<b>Turkey as a medical tourism destination: Cost-advantage, specialization and subsequent quality improvement in medical tourism hubs</b> Presenter: Mahmud Khan, University of South Carolina, United States Authors: M. Said Yildiz and Ne_et Hikmet
<b>Social and Economic Factors Related to Elderly Health Care Utilization in Indonesia</b> Presenter: Siti Masfiah, Jenderal Soedirman University, Indonesia Authors: Siti masfiah, Bhinuri Damawanti and Ratu Matahari
<b>Do medical professionals behave differently? Evidence from caesarean section utilization</b> Presenter: Yi-Chen Hong, Chinese Culture University, Taiwan Authors: Yi-Chen Hong, George Chinhung Linn and Wei-Shi Chou
<b>Predictors of utilisation on reproductive and sexual health care among adolescents in Indonesia : A data analysis of SKRRI 2007</b> Presenter: Ni Komang Yuni Rahyani, Gadjah Mada University, Indonesia Authors: Ni Komang Yuni Rahyani, Muhammad Hakimi, Adi Utarini and Tiara Marthias
<b>Physicians’ perception and attitudes regarding inappropriate admissions and resource allocation in the intensive care setting in Alexandria, Egypt</b> Presenter: Rowan Abuyadek, Alexandria University, High Institute of Public Health, Egypt Authors: Rowan Abuyadek, Hatem Beshir, Ahmed Mustafa Ibrahim, Ahmed Mohamed El-Moughazi and Ahmed Mohamed Khater

**Session: Health Insurance for the Poor**

Chair: Aparnaa Somanathan

**Bayside 109** Wednesday 10 July 11:45 AM-1:00 PM**Universal Coverage in low-income Asia: Where it starts, where it ends, and how to get there?**

Presenter: Ke Xu, World Health Organization, Philippines

Authors: Ke Xu

**Multi-level stakeholder perceptions of poverty identification criteria for a pro-poor health Insurance scheme in Tanzania**

Presenter: Jitihada Baraka, Ifakara Health Institute, Tanzania

Authors: Jitihada Baraka, Fatuma Manzi and Kate Ramsey

**Providing Catastrophic Health Insurance to the Poor: Effects on Unmet need, Health care utilization and Health**

Presenter: Arnab Mukherji, Indian Institute of Management-Bangalore, India

Authors: Neeraj Sood, Arnab Mukherji and Allen Ugargol

**National Health Insurance Scheme in Nigeria: Who Benefits?**

Presenter: Ogoamaka Chukwuogo, University of Nigeria Teaching Hospital, Nigeria

Authors: Ogoamaka Chukwuogo, Eric Obikeze and Obinna Onwujekwe

**Expanding health insurance coverage for Indonesian informal workers**

Presenter: Pujiyanto, Universitas Indonesia, Indonesia

Authors: Pujiyanto

**A systematic review on the effects of the strategies to expand health insurance coverage among the poor**

Presenter: Liying Jia, Shandong University, China

Authors: Liying Jia, Qingyue Meng and Beibei Yuan

**Session: Universal Health Care**

Chair: Michael Clarke, IDRC

**Bayside 201** Wednesday 10 July 11:45 AM-1:00 PM**Towards an Index of Universal Coverage: Microeconomic Theory**

Presenter: Peter Smith, Imperial College, United Kingdom

Authors: Rodrigo Moreno-Senna and Peter Smith

**Assessing Universal Health Coverage in Malaysia**

Presenter: Chiu-Wan Ng, University of Malaya, Malaysia

Authors: Chiu-Wan Ng, Mohd Ridzwan Shahari, Ravindra Rannan-Eliya, Shyamala Nagaraj, Kok-Kheng Yeoh and Keith Tin

**Using National Health Insurance as a financing tool towards achieving Universal Health Coverage in St. Vincent and the Grenadines**

Presenter: Rosmond Adams, National Yang Ming University, St. Vincent and the Grenadines

Authors: Rosmond Adams, Christy Pu and Chou Yiing-Jenq

**How efficient are publicly financed health insurance schemes in boosting universal healthcare access? Evidence from low-and middle-income countries**

Presenter: Saji Gopalan, IKP Center for Technology in Public Health, India

Authors: Saji Sarasaswathy Gopalan, Ronald Mutasa, Satya Mohanty and Ashis Das

**Estimating need for health care: Does the choice of need measure matter for universal coverage?**

Presenter: Doris Kirigia, KEMRI-Wellcome Trust Research Programme, Kenya

Authors: Doris Kirigia and Jane Chuma

Session: Issues in Hospitals	
Bayside 202    Wednesday 10 July 11:45 AM-1:00 PM	
<b>The model of corporate governance structure of public hospital in the context of health care reform in China</b> Presenter: Xiong Ke, Fudan University, China and Xiong Ke, Fudan University, China Authors: Xiong Ke, Yingyao Cheng and Lizheng Shi	
<b>Increasing medical scheme expenditure on private hospital services in South Africa: an explanation</b> Presenter: Marine Erasmus, Econex, South Africa Authors: Mariné Erasmus	
<b>Productivity and quality changes in CEmONC centres of Tamil Nadu, India</b> Presenter: Subramania Rajasulochana, Indian Institute of Technology-Madras, India Authors: Rajasulochana S, Umakant Dash and Muraleedharan V.R	
<b>Hospital sector governance in the former Semashko countries</b> Presenter: Przemyslaw Sowa, Australian National University, Poland Authors: Przemyslaw Sowa, Jim Butler, Luke Connelly and Francesco Paolucci	
<b>Gaining from Hospital Competition: Evidence from China</b> Presenter: Jay Pan, Sichuan University, China Authors: Jay Pan, Xuezheng Qin and Qian Li	
<b>The effect of market concentration on prices of health care procedures</b> Presenter: Ulla Tuominen, Social Insurance Institution, Finland Authors: Ulla Tuominen, Jussi Tervola, Timo Maljanen and Hennemari Mikkola	
Session: Issues in Drug Costing	
Bayside 203    Wednesday 10 July 11:45 AM-1:00 PM	
<b>Cost-benefit of the newly introduced surcharge to encourage generic name prescription as evaluated using electronic claims</b> Presenter: Toshiro Kumakawa, National Institute of Public Health, Japan Authors: Toshiro Kumakawa, Etsuji Okamoto, Yoshimune Hiratsuka and Koichi Otsubo	
<b>The cost effectiveness of bevacizumab when added to capecitabine, with or without mitomycin-C, in first line treatment of metastatic colorectal cancer: results from the Australasian phase III MAX study</b> Presenter: Hannah Carter, University of Sydney, NHMRC Clinical Trials Centre, Australia Authors: Hannah Carter, Diana Zannino, John Simes, Deborah Schofield, Kirsten Howard, John Zalcborg, Timothy Price and Niall Tebbutt	
<b>Incorporating future generic entry of pharmaceuticals into cost-minimisation analysis</b> Presenter: Carsten Schousboe, PHARMAC, New Zealand Authors: Carsten Schousboe	
<b>Does smaller price decrement associate with more intensive price cut regulation: a study on the maximum retail drug price policy in China</b> Presenter: Bao Liu, Fudan University School of Public Health, China Authors: Yao Wan and Bao Liu	
<b>Economic Evaluation of Biological Treatments in Patients with Rheumatoid Arthritis</b> Presenter: Hui-Chu Lang, National Yang-Ming University, Taiwan Authors: Huey-Fen Chen Chen and Hsiao-Yi Lin	

**Session: Allied and Informal Health Providers**

Chair: Stefano Calciolari, Università della Svizzera italiana

**Bayside 204A** Wednesday 10 July 11:45 AM-1:00 PM**What is needed to recruit physicians to and retain them in rural communities? Analysis and comparison of data from different stakeholder sources and perspectives**

Presenter: Julia Witt, University of Manitoba, Canada

Authors: Julia Witt

**The impact of Tiered Physician Networks on Patient Choices**

Presenter: Meredith Rosenthal, Harvard School of Public Health, United States

Authors: Anna Sinaiko and Meredith Rosenthal

**Child and Elderly Care by Unemployed Persons in Germany**

Presenter: Carsten Pohl, Institute for Employment Research (IAB), Germany

Authors: Carsten Pohl, Silke Hamann and Gabriele Wydra-Somaggio

**Return to work following inpatient rehabilitation: the effect of additional allied health services and predictive factors for a successful return to work**

Presenter: Natasha Brusco, Cabrini Health &amp; La Trobe University, Australia

Authors: Natasha Brusco, Jenny Watts, Nora Shields, Siew Chan and Nick Taylor

**The Impact of Public Long-term Care Insurance on Caregivers' Time Allocation: Findings from Japanese Micro Data**

Presenter: Mari Kan, University of Hyogo, Japan

Authors: Mari Kan

**Role of Female Community Health Volunteer in delivery of Maternal, Neonatal and Child Health and issue of sustainability: Experience from Nepal**

Presenter: Badri Raj Pande, Nepal Health Economics Association, Nepal

Authors: Badri Raj Pande

**Session: Impact of Technology**

Chair: Lise Rochaix, AMSE HAS

**Bayside 204B** Wednesday 10 July 11:45 AM-1:00 PM**Optimal Allocation of MRI and PET/CT Examinations in Prevention in Portugal: NHS and Private Sector**

Presenter: Maria do Rosário Giraldes, Ministry of Health, Portugal

Authors: Maria do Rosário Giraldes

**The Effect of U.S. Health Insurance Expansions on Medical Innovation**

Presenter: Jeffrey Clemens, University of California-San Diego, United States

Authors: Jeffrey Clemens

**Risk of bias and the quality of reporting in a Health Technology Assessment (HTA) about health promotion interventions for health care personnel: an appeal for better reporting**

Presenter: Barbara Buchberger, University of Duisburg-Essen, Germany

Authors: Barbara Buchberger, Romy Heymann, Hendrik Huppertz and Juergen Wasem

**Risk-sharing as a tool for innovation management of medical technologies in the context of the German Statutory Health Insurance (SHI)**

Presenter: Alina Brandes, Helmholtz Zentrum München, Germany

Authors: Alina Brandes and Wolf Rogowski

**Diffusion in global health**

Presenter: Anni-Maria Pulkki-Brannstrom, University College London, Sweden

Authors: Anni-Maria Pulkki-Brannstrom and Jolene Skordis-Worrall



<b>Session: What Affects Access to Care</b> Chair: Karina Wibowo, Jacobs University Bremen&University of Bremen	
<b>Bayside Auditorium A</b> Wednesday 10 July 11:45 AM-1:00 PM	
<b>A New Measurement of Access to Health Care Services</b> Presenter: Alicia Núñez Mondaca, University of Chile, Chile Authors: Alicia Núñez Mondaca and Chunhuei Chi	
<b>The cost-effectiveness of providing free access to antiretroviral therapy for HIV-positive patients in Australia</b> Presenter: Emma Warren, Hera Consulting Australia Pty Ltd, Australia Authors: Emma Warren and Katherine Rocks	
<b>The Effect of Patients' Self-Assessed Health on Doctor Switching in General Practice</b> Presenter: Yaxiu Zhang, University of Oslo, Norway Authors: Yaxiu Zhang	
<b>Improving Access to Health Care: Evidence from a Lower Middle Income Country</b> Presenter: Angela Micah, Tulane University, United States Authors: Angela Micah and David Hotchkiss	
<b>Disparities Among Different Type of Health Insurance Schemes and Uninsured in Indonesia: Challenges to Equity and Access to Health Care</b> Presenter: Diah Puspadari, Gadjah Mada University, Faculty of Medicine, Indonesia Authors: Diah Puspadari and Febtiana Pika	
<b>A total market approach to IUD provision in three states of India: issues and lessons learned</b> Presenter: Kali Prosad Roy, Population Services International-India, India Authors: Puspita Datta, Gary Mundy and Nayanjeet Chaudhury	
<b>Session: What is the Impact of Health Status</b> Chair: Louis Niessen, JHSPH	
<b>Bayside Auditorium B</b> Wednesday 10 July 11:45 AM-1:00 PM	
<b>NCDs and Poverty in Matlab, Bangladesh: Evaluating the economic impact on households from an adult death from a chronic disease</b> Presenter: Andrew Mirelman, Johns Hopkins Bloomberg School of Public Health, United States Authors: Andrew Mirelman, Jahangir Khan, David Peters, Sayem Ahmed and Antonio Trujillo	
<b>How much more damaging are chronic conditions for the earnings to the poor than for the rich?</b> Presenter: Antonio Trujillo, Johns Hopkins Bloomberg School of Public Health, United States Authors: Antonio Trujillo, Richard Hofler, Gerard Anderson and Zare Hossein	
<b>The Effect of Health Shocks on Earnings. Evidence from Chile</b> Presenter: Vincent Pohl, Queen's University, Canada Authors: Vincent Pohl, Christopher Neilson and Francisco Parro	
<b>The Immediate Economic Impact of Maternal Deaths on Rural Chinese Households</b> Presenter: Fang Ye, Peking University, China Authors: Fang Ye, Yan Wang, Haijun Wang, Hong Zhou and Chuyun Kang	
<b>Chronic health conditions and labor market outcomes: Evidence from a biomedical cohort study</b> Presenter: Mark Dodd, University of Adelaide, Australia Authors: Mark Dodd	
<b>Distribution of Chronic Disease Mortality and Deterioration in Household Socioeconomic Status in Rural Bangladesh: An Analysis over a 24 Year Period</b> Presenter: Jahangir Khan, International Center for Diarrhoeal Disease Research-Bangladesh (ICDDR,B), Bangladesh Authors: Jahangir Khan, Antonio Trujillo, Sayem Ahmed, Tanweer Siddiquee, Nurul Alam, Andrew Mirelman, Tracey Koehlmoos, Louis Niessen and David Peters	
<b>Tuberculosis and poverty in South Africa</b> Presenter: Ronelle Burger, Stellenbosch University, South Africa Authors: Ronelle Burger and Eldridge Moses	

**Session: Economic Evaluation of Screening****Bayside Terrace** Wednesday 10 July 11:45 AM-1:00 PM**Is the IBD pre-endoscopic screening F-Calprotectin test more cost-effective than the usage of serologic markers in children in UK and in Australia?****Presenter:** Lisse-Lotte Hermansson, Thermo Fisher Scientific, Phadia, Sweden**Authors:** Barbara Mascialino, Lisse-Lotte Hermansson and Anders Larsson**Is Molecular Allergology Diagnostics More Cost-Effective Than Double Blind Placebo Controlled Food Challenge (DBPCFC), And Skin Prick Test (SPT) In Children With Suspected Peanut Allergy World-Wide?****Presenter:** Lisse-Lotte Hermansson, Thermo Fisher Scientific, Phadia, Sweden**Authors:** Lisse-Lotte Hermansson, Barbara Mascialino, Susanne Glaumann, Magnus Borres and Caroline Nilsson**Cost-Effectiveness Analysis of Primary Aldosteronism Screening in Japan****Presenter:** Miho Sato, Tohoku University Graduate School of Medicine, Japan**Authors:** Miho Sato, Ryo Morimoto, Kazumasa Seiji, Makoto Kobayashi, Hiroaki Kakiyama, Yoshitsugu Iwakura, Masataka Kudo, Fumitoshi Satoh, Sadayoshi Ito, Tadashi Ishibashi and Kei Takase**Value of Information and cost effectiveness of Helicobacter pylori screening for gastric cancer in Hong Kong Chinese****Presenter:** Irene Wong, University of Hong Kong, China**Authors:** Irene OL Wong, Ting Kin Cheung, Benjamin J Cowling and Gabriel M Leung**Relationships between resources and screening rates for breast and cervical cancer in Japan****Presenter:** Hiroshi Sano, Shiga University, Japan**Authors:** Hiroshi Sano, Rei Goto and Chisato Hamashima**Estimation of upper endoscopy and colonoscopy for asymptomatic persons****Presenter:** Chisato Hamashima, National Cancer Center, Japan**Authors:** Chisato Hamashima, Hiroshi Sano and Rei Goto**Lunch & Member Meeting**

1:00PM-2:00PM

**Session: Treatment Compliance****Bayside 101** Wednesday 10 July 2:00 PM-3:15 PM**Cost of Poor Compliance to Anti-Hypertensive Therapy in Italy****Presenter:** Francesco Mennini, University of Rome Tor Vergata, Italy**Authors:** Andrea Marcellusi, Aldo Maggioni, Roland Schmieder and Francesco Mennini**Medication Adherence and Readmission in Medicare Myocardial Infarction****Presenter:** Yuting Zhang, University of Pittsburgh, United States**Authors:** YUTING ZHANG, Cameron Kaplan, Seo Hyon Baik, Chung-Chou Chang and Judith Lave**The role of adherence to drug therapy in the prevention of crisis-related hospital visits of persons with schizophrenia****Presenter:** Richard Lindrooth, University of Colorado Anschutz Medical Campus, United States**Authors:** Richard Lindrooth, Fabian Comacho and Douglas Leslie

<b>Session: Issues in Tele-Health</b> Chair: Alastair Dickson, NHS	
<b>Bayside 102</b> Wednesday 10 July 2:00 PM-3:15 PM	
<b>Potential cost-savings from a telephone-delivered education program to prevent early childhood caries in a disadvantaged area</b> <b>Presenter:</b> Sanjeewa Kularatna, Griffith University, Australia <b>Authors:</b> Margaret Pukallus, Kathryn Plonka, Sanjeewa Kularatna, Louisa Gordon, Adrian Barnett and W. Kim Seow	
<b>Telephone-based case management can significantly reduce costs while increasing quality of life for frequent emergency department visitors</b> <b>Presenter:</b> Birger Forsberg, Stockholm County Council/ Karolinska Institutet, Sweden <b>Authors:</b> Peter Reinius, Magnus Johansson, Gunnar Öhlén, Gustaf Edgren and Birger Forsberg	
<b>Willingness to pay for telemonitoring and self-management in the control of hypertension</b> <b>Presenter:</b> Billingsley Kaambwa, Flinders University, Australia <b>Authors:</b> Billingsley Kaambwa, Stirling Bryan , Jonathan Mant, , Emma Bray, Richard Hobbs, Miren Jones and Richard McManus	
<b>Session: Prescribing Behaviour</b> Chair: Katharina Fischer, University of Hamburg	
<b>Bayside 103</b> Wednesday 10 July 2:00 PM-3:15 PM	
<b>An Empirical Analysis of the Effect of Corporate Social Responsibility on Physicians’ Prescription Behavior</b> <b>Presenter:</b> Hiroaki Kakihara, Kyoto University, Japan <b>Authors:</b> Yoko Uryuhara, Ma Xinxin, Yoko Ibuka and Hiroaki Kakihara	
<b>Physicians as Double Agents under a Universal Health Care System: Evidence from Generic Pharmaceuticals Adoption in Taiwan</b> <b>Presenter:</b> Meng-Chi Tang, National Chung-Cheng University, Taiwan <b>Authors:</b> Meng-Chi Tang and Yi-Nong Wu	
<b>Impact of drug-budgets on the physician-level on prescribing behaviour</b> <b>Presenter:</b> Taika Koch, University of Hamburg, Hamburg Center for Health Economics, Germany <b>Authors:</b> Taika Koch, Karel Kostev and Tom Stargardt	
<b>Session: The Impact of Out-of-Pocket Payments</b> Chair: Beverley Essue, The George Institute for Global Health	
<b>Bayside 104</b> Wednesday 10 July 2:00 PM-3:15 PM	
<b>Economic impacts of injuries in Vietnam, evidence from a cohort study</b> <b>Presenter:</b> Ha Nguyen, Hanoi School of Public Health, Australia <b>Authors:</b> Ha Nguyen, Rebecca Ivers, Stephen Jan, Alexandra Martiniuk and Cuong Pham	
<b>Inequalities in out-of-pocket payments for health care services among elderly Germans</b> <b>Presenter:</b> Jens-Oliver Bock, University Medical Centre Hamburg-Eppendorf, Germany <b>Authors:</b> Jens-Oliver Bock, Dirk Heider, Herbert Matschinger, Hermann Brenner, Beate Wild, Walter E. Haefeli and Hans-Helmut König	
<b>Priorities in health sector donor funding allocation and the association with equity in out-of-pocket payments and financial risk protection: a comparative analysis</b> <b>Presenter:</b> Gemini Mtei, Ifakara Health Institute, Tanzania <b>Authors:</b> Gemini Mtei, Kara Hanson, Mariam Ally and Josephine Borghi	
<b>Financial risk in a health system: The impact of direct out-of-pocket spending on households in Uganda</b> <b>Presenter:</b> Brendan Kwesiga, HealthNet Consult Limited, Uganda <b>Discussant:</b> Syed Hamid, University of Dhaka <b>Authors:</b> Brendan Kwesiga, John Ataguba and Charlotte Zikusooka	

**Session: Economics of Obesity II**

Chair: Myra Yazbeck, University of Queensland

**Bayside 105** Wednesday 10 July 2:00 PM-3:15 PM**Sizeable Changes in Working Hours and Male BMI Trajectories: Exercising, Diet, Alcohol and Tobacco Consumption**

Presenter: Olena Nizalova, Kyiv School of Economics, Kyiv Economics Institute, Ukraine

Discussant: Ted Miller, Pacific Institute for Research &amp; Evaluation

Authors: Olena Nizalova and Edward C. Norton

**Modeling the lifetime cost of child obesity - Implications for obesity prevention in Germany**

Presenter: Diana Sonntag, University Medical Center Hamburg-Eppendorf, Germany

Authors: Diana Sonntag, Thomas Lehnert, Alexander Konnopka, Steffi Riedel-Heller and Hans-Helmut Koenig

**The U.S. Obesity Epidemic: New Evidence from the Economic Security Index**

Presenter: Trent Smith, University of Otago, New Zealand

Discussant: Lennert Veerman, The University of Queensland

Authors: Trent Smith

**How Does the Self-Perception of Weight Status Affect Weight-Loss Intentions and Behaviors of US Adolescents?**

Presenter: Yanhong Jin, Rutgers University, United States

Authors: Maoyong Fan and Yanhong Jin

**Session: Policy Intervention**

Chair: Marion Haas, University of Technology, Sydney

**Bayside 106** Wednesday 10 July 2:00 PM-3:15 PM**Costs of a Motivational Enhancement Therapy Coupled with Cognitive Behavioral Therapy for Pregnant Substance Users: Results of a Randomized Controlled Trial**

Presenter: Xiao Xu, Yale University, United States and Xiao Xu, Yale University, United States

Authors: Xiao Xu, Kimberly Yonkers and Jennifer Ruger

**The Impact of Zero-profit Policy for Essential Drugs on Medical Costs and Length of Stay in China**

Presenter: Gaoyun Yan, University of New South Wales, Australia

Authors: Chengxiang Tang, Gaoyun Yan and Deniz Ortac

**The effect on the UK economy of health co-benefits associated with climate change mitigation strategies**

Presenter: Richard Smith, London School of Hygiene &amp; Tropical Medicine, United Kingdom

Authors: Richard Smith, Marcus Keogh-Brown, Henning Jensen, Chalabi Zaid, Mike Davies, Alan Dangour, Phil Edwards, Tara Garnett, Moshe Givoni, Griffiths Ulla, Ian Hamilton, James Jarrett, Ian Roberts, Paul Wilkinson, James Woodcock and Andy Haines

**Session: Health Care Reform**

Chair: Christian Gericke, Wesley Research Institute and University of Queensland

**Bayside 109** Wednesday 10 July 2:00 PM-3:15 PM**The Impact of Thailand's Health Care Reform**

Presenter: Wichsinee Wibulpolprasert, Stanford University, Thailand

Authors: Wichsinee Wibulpolprasert and Worawan Chandoevit

**Payment reform and changes in health care in China**

Presenter: Chen Gao, Peking University, China

Authors: Chen Gao, Fei Xu, Gordon Liu, Jay Pan and Qian Li

**An Evaluation of Nepal's Free Health Care Schemes: Evidence from a Quasi-Experimental Design**

Presenter: Shiva Adhikari, Tribhuvan University and Nepal Health economics Association, Nepal

Discussant: Heikki Hiilamo, Social Insurance Institution of Finland

Authors: Shiva Adhikari

**Session: Improving Hospital Care****Bayside 201** Wednesday 10 July 2:00 PM-3:15 PM**Determining trends in acute hospital costs after employing clinical facilitators to improve stroke care in Victoria, Australia****Presenter:** Dominique Cadilhac, Monash University, Australia**Authors:** Dominique Cadilhac, Helen Dewey and Atte Meretoja**Evaluation of observed quality of healthcare: contracted and non-contracted Basic Health Units in Punjab, Pakistan****Presenter:** Ashar Muhammad Malik, Aga Khan University, Pakistan**Authors:** Ashar Muhammad Malik and Azam Iqbal Syed**Care coordination services in colon cancer care: DES as a preferred option****Presenter:** Giorgi Kvizhinadze, University of Otago, New Zealand**Discussant:** Joshua Pink, University of Warwick**Authors:** Lucie Collinson, Giorgi Kvizhinadze, Rachel Foster and Tony Blakely**Session: Applications of Discrete Choice Experiments****Chair:** Marco Boeri, Queen's University-Belfast**Bayside 202** Wednesday 10 July 2:00 PM-3:15 PM**Task complexity and response certainty in discrete choice experiments: An application to estimating preferences for drug treatments for juvenile idiopathic arthritis****Presenter:** Dean Regier, Canadian Centre for Applied Research in Cancer Control (ARCC), Canada**Authors:** Dean Regier, Verity Watson, Heather Burnett and Wendy Ungar**Prevention, cure and public preferences for funding health care: a D-efficient discrete choice experiment****Presenter:** Jeroen Luyten, University of Antwerp, Belgium**Authors:** jeroen luyten, Peter Goos, Roselinde Kessels and Philippe Beutels**Preferences for Elderly Care: A Discrete Choice Experiment****Presenter:** Heikki Pursiainen, Government Institute for Economic Research, Finland**Discussant:** Ning Yan Gu, University of New Mexico**Authors:** Heikki Pursiainen and Timo Seppälä**Session: Immunization Economics****Chair:** Mark Jit, Public Health England**Bayside 203** Wednesday 10 July 2:00 PM-3:15 PM**The Economic Burden of Sixteen Measles Outbreaks on United States Public Health Institutions in 2011****Presenter:** Ismael Ortega, US Centers for Disease Control & Prevention, United States**Authors:** Ismael Ortega, Maya Vijayaraghavan, Albert E Barskey and Gregory S Wallace**Evaluating the cost effectiveness of targeted vaccination strategies to reduce incidence of HPV-related cancer and other clinical outcomes in men who have sex with men (MSM) in British Columbia, Canada****Presenter:** Krista English, University of British Columbia Centre for Disease Control, Canada**Authors:** Krista English, Fawziah Marra, Bahman Davoudi, Allison Black, Mark Gilbert and Babak Pourbohloul**Modelling and simulations to predict the public health impact and cost-effectiveness of a malaria vaccine****Presenter:** Fabrizio Tediosi, University of Basel, Swiss TPH, Switzerland**Authors:** Fabrizio Tediosi, Ecaterina Galactinova, Melissa Penny and Thomas Smith



**Session: Effect of Health Expenditure**

Chair: Saji Gopalan, The World Bank

**Bayside 204A** Wednesday 10 July 2:00 PM-3:15 PM**US Remittances to Mexico: Impact on Healthcare Spending & Utilization**

Presenter: Arturo Vargas Bustamante, University of California-Los Angeles, United States

Authors: Arturo Vargas Bustamante and Sandhya Shimoga

**The Effects of State-Level Expenditures for Home and Community Based Services**

Presenter: Meredith Kilgore, University of Alabama-Birmingham, United States

Authors: Meredith Kilgore, Justin Blackburn, Michael Morrissey, David Becker, Julie Locher and Elizabeth Delzell

**Benefit Incidence Analysis: Who is benefiting the most from spending on health care services in Uganda?**

Presenter: Christabell Abewe, HealthNet Consult Limited, Uganda

Discussant: Ifelayo Ojo, World Bank Group

Authors: Christabell Abewe, Brendan Kwesiga, Charlotte Zikusooka and Paul Kizza

**Session: Cost of Health Care**

Chair: Justice Nonvignon, School of Public Health, University of Ghana

**Bayside 204B** Wednesday 10 July 2:00 PM-3:15 PM**What factors influence the costs of complex cancer surgery?**

Presenter: Marah Short, Rice University, United States

Discussant: Elizabeth Habermann, Mayo Clinic

Authors: Marah Short, Vivian Ho and Thomas Aloia

**Phase-specific and Long-term Costs of Cancer Care in Ontario**

Presenter: Claire de Oliveira, University Health Network, Canada

Authors: Claire de Oliveira, Karen E. Bremner, Reka Pataky, Mahbubul Haq, Nadia Gunraj, Kelvin Chan, Claire de Oliveira, Karen E. Bremner, Reka Pataky, Mahbubul Haq, Nadia Gunraj, Kelvin Chan, Winson Cheung, Jeffrey Hoch, Stuart Peacock and Murray Krahn

**Costs and health outcomes from surgery in rural Uganda**

Presenter: Jenny Löfgren, Umeå University, Sweden

Authors: Jenny Löfgren, Birger Forsberg, Charles Ibingira, Andreas Wladis, Edward Galiwango and Pär Nordin

**Session: Physician Supply****Bayside Auditorium A** Wednesday 10 July 2:00 PM-3:15 PM**The effects of cardiologist supply on mortality, healthcare spending, and length of stay: Evidence from acute myocardial infarction patients in Japan**

Presenter: Sungchul Park, Kyoto University, Japan

Authors: Jason Lee, Hiroshi Ikai, Testuya Otsubo and Yuichi Imanaka

**On the move: Factors influencing GP mobility**

Presenter: Michelle McIsaac, University of Melbourne, Australia

Authors: Michelle McIsaac, Anthony Scott and Guyonne Kalb

**Effect of Local Family Physician Supply on Influenza Vaccination Utilization after Controlling Individual and Neighbourhood Factors**

Presenter: Yunwei Gai, Babson College, United States

Authors: Yunwei Gai and Ning Yan Gu

**Session: Hospital Payments**

Chair: Aparnaa Somanathan, World Bank

**Bayside Auditorium B** Wednesday 10 July 2:00 PM-3:15 PM**Variation in Out-of-Pocket Medical Payments with Functional Deficiency and Frequency of Hospitalization among US Elderly**

Presenter: James Zhang, University of Chicago, United States

Authors: James Zhang, June Lee and David Meltzer

**Setting the incentives right: Impact evaluation of district hospital capitation payment in Vietnam**

Presenter: Ha Nguyen, World Bank, United States

Discussant: Jane Doherty, University of the Witwatersrand

Authors: Ha Nguyen, Sarah Bales, Adam Wagstaff and Huyen Dao

**Innovative Payment Mechanisms in Maryland Hospitals: Total Payment Revenue**

Presenter: Karoline Mortensen, University of Maryland, United States

Authors: Karoline Mortensen and Chad Perman

**Hospital Responses to Medicare Nonpayment for Hospital Acquired Conditions**

Presenter: Teresa Waters, University of Tennessee, United States

Discussant: Andrew Friedson, University of Colorado Denver

Authors: Teresa Waters, Gloria Bazzoli, Ron Shorr, Nancy Dunton, Eli Perencevich, Mike Daniels, Vince Staggs, Catima Potter and Naleef Fareed

**Session: Economic Burden of Illness**

Chair: George Verikios, Monash University

**Bayside Terrace** Wednesday 10 July 2:00 PM-3:15 PM**The economic burden of the increasing BMI trend in Canada over the next 25 years**

Presenter: Patricia Lau, Public Health Agency, Canada

Authors: Patricia W. Lau and J. Lennert Veerman

**Investigating the economic burden of malaria on households and the health system in Nigeria**

Presenter: Obinna Onwujekwe, University of Nigeria, Nigeria

Authors: Obinna Onwujekwe, Ifeanyi Chikezie, Nkoli Uguru, Benjamin Uzochukwu and Alex Adjagba

**Lifetime costs of osteoporosis attributable fractures in postmenopausal women in Germany: A microsimulation study**

Presenter: Florian Bleibler, University Medical Center Hamburg-Eppendorf, Hamburg Center for Health Economics, Germany

Authors: Florian Bleibler, Clemens Becker, Kilian Rapp and Hans-Helmut König

**Coffee**

3:15PM-3:45PM

**Session: Methodological Issues****Bayside 101** Wednesday 10 July 3:45 PM-5:00 PM**Medicare studies limited to fee-for-service beneficiaries: How generalizable are the results?**

Presenter: Elizabeth Habermann, Mayo Clinic, United States

Authors: Elizabeth Habermann, Beth Virnig, Rebecca Rodabough, Dale Burwen, Jeffrey Curtis, Kacey Ernst, Megan Fesinmeyer, Wenjun Li, Juhua Luo, Catherine Messina, Hilary Tindle, Teresa Waters and Karen Margolis

**Separating managerial inefficiencies from effects of the operating environment: an application to the Spanish hospital sector**

Presenter: Sophie Gorgemans, University of Zaragoza, Spain

Authors: SOPHIE GORGE MANS

**To count or not to count deaths: is there any re-ranking effect in the assessment of health distributions generated by alternative healthcare programs?**

Presenter: Mohammad Abu-Zaineh, Aix-Marseille University, Aix-Marseille School of Economics, INSERM, France

Authors: Yves ARRIGHI, Mohammad Abu-Zaineh and Bruno Ventelou

**Who's speaking ? On the use of proxy respondents in population health surveys**

Presenter: Alain Paraponaris, Aix-Marseille University, France

Authors: Bérengère Davin, Xavier Joutard and Alain Paraponaris

**Session: Assessing Prevention Programs****Bayside 102** Wednesday 10 July 3:45 PM-5:00 PM**Evaluation of AHRQ's On-Time Pressure Ulcer Prevention Program****Presenter:** Lauren Olsho, Abt Associates, Inc., United States**Authors:** Lauren Olsho, William Spector, Christianna Williams, William Rhodes, Rebecca Fink, Rhona Limcangco and Donna Hurd**Cost-effectiveness of a coronary heart disease secondary prevention program in patients with myocardial infarction: results from a randomised controlled trial (ProActive Heart)****Presenter:** Erika Turkstra, Griffith University, Australia**Authors:** Erika Turkstra, Anna Hawkes, Brian Oldenburg and Paul Scuffham**Determinants of Contraceptive Choice among Japanese Women: Ten Years after the Pill Approval****Presenter:** Sayaka Nakamura, Nagoya University, Japan**Authors:** Sayaka Nakamura**Testing Willingness to Pay for Condoms in Kinshasa, Democratic Republic of Congo: preliminary results from a price experiment****Presenter:** Rebecca Firestone, Population Services International, United States**Authors:** Rebecca Firestone, Willy Onema, Godefroid Mpanya and Joseph Inugu**Session: Early Child Health****Chair:** Ifelayo Ojo, World Bank Group**Bayside 103** Wednesday 10 July 3:45 PM-5:00 PM**Economic evaluation of a universal parenting program to prevent early infant sleep and cry problems****Presenter:** Lisa Gold, Deakin University, Australia**Authors:** Ha Le, Lisa Gold, Fallon Cook, Jordana Bayer, Fiona Mensah, Warren Cann and Harriet Hiscock**Cost Effectiveness of implementing Integrated Management of Neonatal and Childhood Illnesses Program in district Faridabad, India****Presenter:** Shankar Prinja, Post Graduate Institute of Medical Education and Research, India**Authors:** Shankar Prinja, Pankaj Bahuguna, Pavitra Mohan, Sarmila Mazumder, Sunita Taneja, Nita Bhandari, Henri Hombergh and Rajesh Kumar**Understanding Returns to Birthweight****Presenter:** Shiko Maruyama, University of New South Wales, Australia**Authors:** Shiko Maruyama and Eskil Heinesen**The Intergenerational Transmission of Low Birth Weight: A Large Multigenerational Cohort Study in Taiwan****Presenter:** Mengcen Qian, Lehigh University, China**Authors:** Shin-Yi Chou, Jin-Tan Liu, Lea Gimenez Duarte and Mengcen Qian**Session: Paying Doctors****Bayside 104** Wednesday 10 July 3:45 PM-5:00 PM**Significance of user fees in financing primary health care services at public health facilities in Jigawa State****Presenter:** Benson Obonyo, PATHS2/Abt Associates, Nigeria**Authors:** Benson Obonyo**Introduction of a uniform outpatient remuneration system in Germany: Models for system transition****Presenter:** Anke Walendzik, University of Duisburg-Essen, Germany**Authors:** Anke Walendzik, Jürgen Wasem, Gerald Lux, Lennart Weegen and Florian Buchner**Paying for Primary Care: A Cross-Sectional Comparison of Primary Care Patient Cost Distributions in Ontario, Canada****Presenter:** David Rudoler, University of Toronto, Canada**Authors:** David Rudoler, Raisa Deber, Audrey Laporte, Jan Barnsley and Richard Glazier**Developing an accountability-based payment model under the National Health Insurance system****Presenter:** Chiu-Ling Lai, National Taiwan University Hospital, Taiwan**Authors:** Chiu-Ling Lai and Ray-E Chang

**Session: Subsidizing Insurance**

Chair: Aparnaa Somanathan, World Bank

**Bayside 105** Wednesday 10 July 3:45 PM-5:00 PM**Who benefits from public subsidies for health care? Trends in benefit incidence, 2006-2010**

Presenter: Oanh Tran Thi Mai, Health Strategy and Policy Institute, Vietnam, Vietnam

Authors: Tran Thi Mai Oanh, Tuong Duy Trinh and Sarah Bales

**Squeezing the Middle: A Randomized Experiment to Promote Voluntary Enrollment in a Social Health Insurance Program**

Presenter: Joseph Capuno, University of the Philippines, Philippines

Authors: Joseph Capuno, Aleli Kraft, Stella Luz Quimbo, Carlos Antonio, Jr. Tan and Adam Wagstaff

**Will premium subsidies and information improve willingness-to-pay for health insurance? Evidence from the Philippines**

Presenter: Stella Quimbo, University of the Philippines, Philippines

Authors: Stella Quimbo, Aleli Kraft, Joseph Capuno and Carlos Antonio, Jr. Tan

**The Effect of Taiwan's NHI Premium Subsidy for the Near Poor Children on Health Care Utilization**

Presenter: Jen-Huoy Tsay, National Taiwan University, Taiwan

Authors: Jen-Huoy Tsay and Feng-yu Kao

**Session: Provider Issues****Bayside 106** Wednesday 10 July 3:45 PM-5:00 PM**Physicians in private practice: reasons for being a social franchise member**

Presenter: Dale Huntington, Asia Pacific Observatory on Health Systems and Research, Philippines

Authors: Dale Huntington, Gary Mundy, Mo Hom Nang, Qingfeng Li and Aung Tin

**The gender earnings gap in the nursing labor market: a case of selection?**

Presenter: Hans Dietrich, Institute for Employment Research, Germany

Authors: Ulrike Muench and Hans Dietrich

**An analysis of determinants of prescription behavior among Japanese physicians**

Presenter: Xinxin Ma, Kyoto University, Japan

Authors: Xinxin Ma, Yoko Ibuka, Yoko Uryuhara and Hiroaki Kakihara

**Primary care physician practices' capacity and hospital admissions**

Presenter: Kamrul Islam, Uni Research, Norway

Authors: Kamrul Islam and Egil Kjerstad

**Session: What Affects Health II****Bayside 109** Wednesday 10 July 3:45 PM-5:00 PM**The impact of cataract and cataract surgery on economic hardship and poverty in Vietnam**

Presenter: Stephen Jan, George Institute for Global Health, Australia

Discussant: David Bishai, Johns Hopkins School of Public Health

Authors: Beverley Essue, Maree Hackett, Tran Khanh Duong, Huynh Tan Phuc and Beatrice Iezzi

**Identifying the Causal Effects of Maternal Behaviors and Risk Factors on Having a Child with Oral Clefts: A Genetic Instrumental Variable Approach**

Presenter: Lina Moreno, University of Iowa, United States

Authors: Lina Moreno, Paul Romitti, Kaare Christensen, Lisa DeRoo, Allen Wilcox, Ronald Munger, Rolv T. Lie, Jeffrey C. Murray and George L. Wehby

**The impact of socioeconomic status on waiting times for consultations in public hospitals and health centres**

Presenter: Maria Isabel Clímaco, ISCAC, Portugal

Authors: Maria Isabel Clímaco, Óscar Lourenço and Carlota Quintal

**Investing in health: is social housing value for money?**

Presenter: Kenny Lawson, University of Glasgow, United Kingdom

Authors: Kenny Lawson, Ade Kearns, Mark Petticrew, Lyndal Bond, Emma McIntosh and Elisabeth Fenwick

**Session: Economic Evaluation II**

Chair: Gillian Stynes, London School of Hygiene &amp; Tropical Medicine

**Bayside 201** Wednesday 10 July 3:45 PM-5:00 PM**Inferred vs stated attribute non-attendance in choice experiments: A study of doctors' prescription behaviour**

Presenter: Arne Risa Hole, University of Sheffield, United Kingdom

Authors: Arne Risa Hole, Julie Riise Kolstad and Dorte Gyrd-Hansen

**Care coordination services in colon cancer care: economic evaluation using discrete event simulation modelling**

Presenter: Rachel Foster, University of Otago, New Zealand

Authors: Lucie Collinson, Rachel Foster, Giorgi Kvizhinadze and Tony Blakely

**The Long-term Effect of Telecare on Medical Expenditures and Days Spent for Treatment: Difference-in-Difference Propensity Score Matching (DID-PSM) Analysis**

Presenter: Yuji Akematsu, Osaka University, Japan

Authors: Yuji Akematsu and Masatsugu Tsuji

**The impact of evidence synthesis paradigm on the results of value of information analysis: a case study of pharmacotherapies for chronic obstructive pulmonary diseases**

Presenter: Zafar Zafari, University of British Columbia, Canada

Authors: Zafar Zafari, Kristian Thorlund, Mark FitzGerald, Larry Lynd, Carlo Marra and Mohsen Sadatsafavi

**Session: Health Care Utilization**

Chair: Xiao Xu, Yale University

**Bayside 202** Wednesday 10 July 3:45 PM-5:00 PM**Mothers' Participation in Community Groups, Prenatal Care Utilization, and Infant Health**

Presenter: Heni Wahyuni, University of Technology-Sydney, Australia

Authors: Heni Wahyuni

**The relationship between socio-economic status and child general practitioner visits in the first 12 months of life in the context of the Australian healthcare system**

Presenter: Xanthe Golenko, Griffith University, Australia

Authors: Xanthe Golenko, Paul Scuffham and Cate M Cameron

**The Effect of Medicaid Payment Rates on Access to Dental Care Among Children**

Presenter: Thomas Buchmueller, University of Michigan, United States

Authors: Thomas Buchmueller, Sean Orzol and Lara Shore-Sheppard

**Medical Demand of Children and Implicit Intergovernmental Transfers in Japan**

Presenter: Reo Takaku, Institute for Health Economics and Policy, Japan

**Session: Public Health Policy****Bayside 203** Wednesday 10 July 3:45 PM-5:00 PM**The Impact of Government Policies for Waiting Time on Patients Prioritization: Evidence from the English NHS**

Presenter: Arthur Sinko, University of Manchester, United Kingdom

Authors: Silviya Nikolova, Arthur Sinko and Matt Sutton

**Emission of Polycyclic Aromatic Hydrocarbons, Total Resources Allocated for Health Care and Lung Cancer Mortality Rates in Countries around the World: Past, Present and Future Perspectives**

Presenter: Carlos Manzano, National Sciences and Engineering Research Council, Canada

Authors: Carlos Manzano and Alicia Núñez

**The Importance of Investment in Prevention: The Case of Cervical, Colorectal, and Breast Cancer in Low- and Middle-Income Countries**

Presenter: Janice Seinfeld, Universidad del Pacífico, Peru

Authors: Arlette Beltrán and Felicia Knaul

**Gene-Environment Interactions, Health Behaviors and Public Policy**

Presenter: Steven Lehrer, Queen's University, Canada

Authors: Steven Lehrer

## Session: Assessing Health Status

Bayside 204A Wednesday 10 July 3:45 PM-5:00 PM

### The estimation of utilities in cost-utility analysis for mental disorders: A systematic review

Presenter: Michael Sonntag, University Medical Center Hamburg-Eppendorf, Germany

Authors: Michael Sonntag, Hans-Helmut König and Alexander Konnopka

### Determinants of HRQOL and capability in Australian people aged over 50 years experiencing a low trauma fracture: from baseline (pre-fracture state) to 18 months post-fracture

Presenter: Jennifer Watts, Deakin University, Australia

Authors: Jennifer Watts and Kerrie Sanders

### There is more than one way to evaluate public health: economics, the QALY and the value of health

Presenter: Hebe Gouda, University of Queensland, Australia

Authors: Hebe Gouda and John Powles

### Impact of transcatheter aortic valve implantation on quality of life. Results from the German transcatheter aortic valve interventions registry

Presenter: Janine Biermann, University of Duisburg-Essen, Germany

Authors: Janine Biermann, Martin Horack, Philipp Kahlert, Thomas Konorza, Björn Plicht, Jürgen Wasem, Ralf Zahn, Jochen Senges, Raimund Erbel and Till Neumann

## Session: Issues in Out-of-Pocket Payments

Chair: Lise Rochaix, AMSE HAS

Bayside 204B Wednesday 10 July 3:45 PM-5:00 PM

### Catastrophic Spending On Health In Cote D'Ivoire

Presenter: Juliana Abé, University Felix Houphout Boigny & University Cocody-International Development Research Centre, Kenya

Authors: Juliana ABE

### Out-of-Pocket Spending Costs among Breast Cancer Patients under the National Health Insurance Program in Taiwan

Presenter: Yiing-Jenq Chou, National Yang-Ming University, Taiwan

Authors: Nicole Huang, Shu-Fang Lee and Yiing-Jenq Chou

### Heterogeneous effect of coinsurance rate on the demand for health care: a latent class approach

Presenter: Galina Besstremyannaya, New Economic School, Russia

Authors: Galina Besstremyannaya

### What drives out of pocket health expenditures (OOP) of private households? Empirical evidence from Austria

Presenter: Alice Sanwald, University of Innsbruck, Austria

Authors: Alice Sanwald and Engelbert Theurl

## Session: Insurance in Developing Markets

Chair: Kara Hanson, London School of Hygiene and Tropical Medicine

Bayside Auditorium A Wednesday 10 July 3:45 PM-5:00 PM

### Priority setting in the insurance funded healthcare environment in South Africa

Presenter: Tebogo Maziya, Council for Medical Schemes, South Africa

Authors: Boshoff Steenekamp, Selaelo Mametja and Tebogo Maziya

### Can health microinsurers and national health insurance schemes join forces to cover the informal sector and move toward universal health coverage?

Presenter: Christina Synowiec, Results for Development Institute, United States

Authors: Meredith Kimball, Caroline Phily, Amanda Folsom, Gina Lagomarsino, Jeanna Holtz and Christina Synowiec

### Determinants of Rural Households Demand for Micro-Health Insurance Plans in Tanzania

Presenter: Arnold Kihaule, Ardhi University, Tanzania

### Implication of immigration reforms for children's health insurance coverage

Presenter: Paula Song, Ohio State University, United States

Authors: Eric Seiber, Paula Song, Kelly Balistreri and Karoline Mortensen



**Session: Applications of Willingness-To-Pay**

Chair: Ning Yan Gu, University of New Mexico

**Bayside Auditorium B** Wednesday 10 July 3:45 PM-5:00 PM**A multi-country study of the household willingness to pay for dengue vaccines****Presenter:** Jung Seok Lee, International Vaccine Institute, South Korea**Authors:** Jung Seok Lee, Brain Maskery, Vittal Mogasale, Jacqueline Lim, Kang Sung Lee, Mabel Carabali, Chukiat Sirivichayakul, Jorge Egurrola, Dang Duc Anh, Ivan Velez, Jorge Osorio, Pornthep Chanthavanich, Vu Dinh Thiem, Le Huu Tho, Kriengsak Limkittikul and Luiz da Silva**Valuing outcomes in chronic conditions with periodic symptoms: should WTP be used?****Presenter:** Sabina Sanghera, University of Birmingham, United Kingdom**Authors:** Sabina Sanghera, Tracy Roberts and Emma Frew**Incremental versus standard WTP: an application to out-of-hours and emergency care****Presenter:** Karine Lamiraud, ESSEC Business School, France**Authors:** Karine Lamiraud and Cam Donaldson**External Validity of Contingent Valuation Questions: a Field Experiment Comparing Hypothetical and Real Payments****Presenter:** Emmanouil Mentzakis, University of Southampton, United Kingdom**Authors:** Mandy Ryan, Emmanouil Mentzakis, Sutthi Jareinpituk and John Cairns**Session: Taxation Policy****Bayside Terrace** Wednesday 10 July 3:45 PM-5:00 PM**Taxing sugar-sweetened drinks: modelling the impact on health and health care costs****Presenter:** Lennert Veerman, University of Queensland, Australia**Authors:** Lennert Veerman, Gary Sacks and Jane Martin**Price elasticity of the demand for soft drinks in Mexico****Presenter:** Arantxa Colchero, Instituto Nacional de Salud Pública, Mexico**Authors:** Arantxa Colchero, Mishel Unar, Juan Carlos Salgado and Juan Rivera**Gender Differences in the Response to Multiple-wave Tobacco Taxes: A Ten-year Youth Longitudinal Study****Presenter:** Fung-Mey Huang, National Taiwan University, Taiwan**Authors:** Fung-Mey Huang**Smoking, Information, Taxes, and Pregnancy on the Iberian Peninsula****Presenter:** Ana Gil-Lacruz, University of Zaragoza, Spain**Authors:** Dean Lillard, Ana Gil Lacruz and Sara Machado**Closing Plenary**

5:00PM-6:30PM

ePoster Title	Presenter	Authors
A Comparative Costs Analysis of Renal Procurement Process of the National (INCUCAI) and Provincial Agencies (OPAI's) in Argentina	Arturo Schweiger, INCUCAI, Argentina	Arturo Schweiger, Carlos Soratti, Fabio Perez, Ricardo Ibar and Roxana Barragan
A discrete choice experiment to elicit general public's preference regarding health gains between different patient groups	Rei Goto, Kyoto University, Japan	Takeshi Mori
A New Measurement of Access to Health Care Services	Alicia Núñez Mondaca, University of Chile, Chile	Alicia Núñez Mondaca and Chunhuei Chi
A Systematic Look at Designing Financial Incentives to Maximize Participation and Representativeness of Target Populations in Low-intensity Weight Loss Programs	Yuan Yuan, Virginia Tech, United States	Yuan Yuan, Wen You, Kevin Boyle, Paul Estabrooks and Barbara Kanninen
A systematic review of cost-effectiveness studies of interventions to prevent disability in preterm infants: do we grossly underestimate the benefits?	William Tarnow-Mordi, University of Sydney, Australia	Deborah Schofield, Jean Yarbrough, William Tarnow-Mordi and Fergus Tai
A Systematic Review of Micro-Costing Studies of Health Care and Health Interventions	Jennifer Ruger, Yale University, United States	Jennifer Ruger and Xiao Xu
A systematic review on the effects of the strategies to expand health insurance coverage among the poor	Liyang Jia, Shandong University, China	Liyang Jia, Qingyue Meng and Beibei Yuan
A time-motion comparison of itemized treatment costs in first and second IVF attempts: a United Kingdom fertility centre experience	Christopher Jones, University of Vermont, United States	Olivia Carpinello, Renju Raj, Scott Sills and Christopher Jones
A total market approach to IUD provision in three states of India: issues and lessons learned	Kali Prosad Roy, Population Services International-India, India	Puspita Datta, Gary Mundy and Nayanjeet Chaudhury
Addressing barriers to institutional effectiveness in engaging the private sector for health in countries dependent on extractive industries: lessons from Mongolia	Abby Bloom, University of Sydney, Australia	Abby Bloom
An econometric analysis on the relationship between mood and sleep in adolescence: implications for health policy	Lara Gitto, University of Catania & University of Roma Tor Vergata, Italy	Salvatore Settineri, Lara Gitto, Carmela Mento, Giovanni Polimeni and Placido Bramanti
An empirical study on suicidal ideation in a Japanese rural area	Masashi Kasuya, Miyagi University, Japan	
An estimation of economic burden of dengue in Vietnam	Vittal Mogasale, International Vaccine Institute, Seoul, South Korea, South Korea	Vittal Mogasale, Jung Seok Lee, Brian Maskery, Jacqueline (Kyung Ah) Lim, Vu Dinh Thiem, KS Lee, Bao ngoc Luong, Arthorn Riewpaiboon, Le Huu Tho, Dang Duc Anh and LJ da Silva
An Integrated Framework to Examine Social Networks' Influence on Weight Loss Intervention Reach and Effectiveness	Yuan Yuan, Virginia Tech, United States	Yuan Yuan, Wen You and Kevin Boyle
Analysis of costs and quality of care in orthopedic surgery with continuous regional analgesia: Comparison of outpatient vs. inpatient setting	Laura Gonzalez, Università della Svizzera Italiana, Switzerland	Stefano Calciolari, Laura Gonzalez Ortiz, Andrea Saporito and José Aguirre
Applying a Best-Worst Scale Survey to Establish the Preferences of Kidney Transplant Recipients for Outcomes Associated with Immunosuppression	Martin Howell, University of SYdney, Australia	Martin Howell, Germaine Wong, Allison Tong, John Rose, Jonathan Craig and Kirsten Howard
Applying Cost of Illness Analysis to Advance Financial Resource Efficiency in the Health System	Lynne Pezzullo, Deloitte Touche Tohmatsu, Australia	Lynne Pezzullo
Assessing Social Determinants as Predictors to Conversion to Hypertension: Evidence from the Indonesia Family Life Survey (IFLS)	Kawandiyono Santoso, SurveyMETER, Indonesia	Kawandiyono Santoso and Jeffrey Sine
Assessing the value of community health work: lessons from an exploratory study in Uganda	Frida Kasteng, London School of Hygiene & Tropical Medicine, United Kingdom	Frida Kasteng, Stella Settumba, the inSCALE study group and Anna Vassall
Assessing Universal Health Coverage in Malaysia	Chiu-Wan Ng, University of Malaya, Malaysia	Chiu-Wan Ng, Mohd Ridzwan Shahari, Ravindra Rannan-Eliya, Shyamala Nagaraj, Kok-Kheng Yeoh and Keith Tin

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Behavior in Employee Health Insurance Provision by Small, Medium and Large Companies: Is there any difference? A Case Study from Indonesia	Kurnia Sari, Universitas Indonesia, Indonesia	Prastuti Soewondo, Mardiaty Nadjib, Kurnia Sari, Tire - and Yunita -
Budget Impact and Cost-effectiveness analysis of anti-pneumococcal vaccination in adult and elderly populations in Italy	Patrizia Giannantoni, University of Rome Sapienza, Italy	Francesco Mennini, Andrea Marcellusi, Patrizia Giannantoni, S Valente, Alessandro Rinaldi and Elisabetta Franco
Can Indonesia improve socio-economic and geographic equity together? A historical analysis	Laksono Trisnantoro, Gadjah Mada University, Indonesia	Baha'uddin and Laksono Trisnantoro
Can mobile money solutions accelerate health care financing reforms? An analysis of selected case studies	Thierry van Bastelaer, Abt Associates, Inc., United States	Pamela Riley, Abeba Taddese, Marty Makinen and Thierry van Bastelaer
Capacity Building and Access to Essential Medicines in the Resource-Limited Settings: Policy Tool of Risk Scoring of the WHO Essential Medicines	Shuichi Suzuki, Tulane University School of Public Health and Tropical Medicine, Japan	Shuichi Suzuki and Lizheng Shi
Capacity Planning for Haemodialysis Treatment for Social Health Insurance Beneficiaries in Indonesia	Dedy Revelino Siregar, PT Askes (Persero), Indonesia	Dedy Revelino Siregar, Erzan Dhanalvin, Budi Setiawan, Suciati Mega Wardhani, Citra Jaya and Sekarnira Andikashwari
Changes in the patterns of patient visits and medical expenses after the implementation of the National Essential Medicines Policy in rural China: an interrupted time series study	Li Yang, Peking University, China	Leilei Tian, Ruizhi Shi, Li Yang, Hongwei Yang, Dennis Ross-Degnan and Anita Katharina Wagner
Changing Margins in Pharmaceutical Distribution: Who Benefits from the New Slicing of the Pie?	Pedro Barros, Nova School of Business and Economics, Portugal	Pedro Barros, Bruno Martins and Ana Moura
Charging cultures for maternal health care, (un)ethical behaviours and the challenge of payments reform: evidence from Tanzania	Maureen Mackintosh, Open University, United Kingdom	Maureen Mackintosh, Paula Tibandebage, Tausi Kida, Joyce Ikingura and Cornel Jahari
Child and Elderly Care by Unemployed Persons in Germany	Carsten Pohl, Institute for Employment Research (IAB), Germany	Carsten Pohl, Silke Hamann and Gabriele Wydra-Somaggio
Childhood Obesity and Parenting: the Role of Targeting Primary Caregivers	Bowei Chih, National Dong Hwa University, Taiwan	Suchuan Yu and Bowei Chih
Childhood Psoriasis - healthcare situation and quality of life in Germany	David Matusiewicz, University of Duisburg-Essen, Germany	David Matusiewicz, Andreas Koerber, Dirk Schadendorf, Larissa Schoettler, Juergen Wasem and Anja Neumann
Chronic health conditions and labor market outcomes: Evidence from a biomedical cohort study	Mark Dodd, University of Adelaide, Australia	Mark Dodd
Clinician Prescribing Decisions and the Economics Of Information	Bonny Parkinson, University of Technology, Sydney, Australia	Bonny Parkinson
Commercial Health Insurance Product Development in Private Sector to support National Social Security System	Benny Hadiwibowo, PT Asuransi Jiwa InHealth Indonesia (InHealth), Indonesia	Benny Hadiwibowo
Consideration on a transition and suitability of national or municipal university hospitals' inventory after incorporation: from the viewpoint of disaster risk management	Yuko Fujimura, University of Toyama, Graduate School of Medicine and Pharmaceutical Sciences, Japan	Yuko Fujimura and Michikazu Sekine
Continuity of care and self-rated health: Analysis using propensity Score Matching	Christy Pu, National Yang-Ming University, Taiwan	Christy Pu and Yiing-Jenq Chou
Cost Analysis of Kabul's National Hospitals	Mohammad Saber Perdes, Ministry of Public Health, Afghanistan	Said Mohammad Karim Alawi, Ajmal Behzad, Meghan Bishop, Abo Ismael Foshanji, Mir Najmuddin Hashimi, Faridoon Joyenda, Shuhrat Munir, Najibullah Oshang, Ahmad Reshad Osmani, Mohammad Saber Perdes, Nasratullah Rasa, Husnia Sadat, Khwaja Mir Ahad Saeed, Ahmad Shah Salehi and Mohammad Younus Zawoli

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Cost and Intervention to improve maternal care at hospital level in Indonesia: Evidence from an Inovative Intervention in NTT province	Mardiati Nadjib Rifai, Unniversitas Indonesia, Indonesia	Mardiati Nadjib Rifai
Cost Effectiveness Analysis of Telephone-Administered Cognitive Behavioral Therapy among Primary Care Patients	Jielai Ma, Northwestern University, United States	Jielai Ma, Neil Jordan, David Mohr and Joyce Ho
Cost of disorders of the brain in Spain	Luis Salvador-Carulla, University of Sydney, Australia	Oleguer Parés, Gabriela Barbaglia, Luis Salvador-Carulla, Anders Gustavsson and Jordi Alonso
Cost of new vaccine introduction in Moldova: Policy Implications for Financial Sustainability	George Gotsadze, Curatio International Foundation, Georgia	George Gotsadze, Ketevan Gogvadze and Ivdity Chikovani
Cost-benefit of the newly introduced surcharge to encourage generic name prescription as evaluated using electronic claims	Toshiro Kumakawa, National Institute of Public Health, Japan	Toshiro Kumakawa, Etsuji Okamoto, Yoshimune Hiratsuka and Koichi Otsubo
Cost-effectiveness analysis for the treatment of cronic kidney disease with low protein diet	Simone Russo, University of Rome Tor Vergata, Italy	Francesco Mennini, Simone Russo, Andrea Marcellusi and Giuseppe Quintaliani
Cost-effectiveness analysis of automated external defibrillators deployment at a national level: A case study in Japan	Toshio Ogawa, Nara Medical University School of Medicine, Japan	Toshio Ogawa, Manabu Akahane, Seizan Tanabe and Tomoaki Imamura
Cost-Effectiveness Analysis of Primary Aldosteronism Screening in Japan	Miho Sato, Tohoku University Graduate School of Medicine, Japan	Miho Sato, Ryo Morimoto, Kazumasa Seiji, Makoto Kobayashi, Hiroaki Kakiyama, Yoshitsugu Iwakura, Masataka Kudo, Fumitoshi Satoh, Sadayoshi Ito, Tadashi Ishibashi and Kei Takase
Cost-Effectiveness of Budesonide/Formoterol Vs. Fluticasone/Salmeterol from a Swedish Healthcare Perspective Based on Real-World Effectiveness and Safety in Patients With COPD	Morten Hedegaard, AstraZeneca, Denmark	Morten Hedegaard, Christer Janson, Karin Lisspers, Björn Stållberg, Gunnar Johansson, Leif Jørgensen and Kjell Larsson
Cost-effectiveness of family planning: creating a user-friendly tool for advocacy in developing countries	Linda Cahaelen, USAID, United States	Ellen Smith, Michelle Weinberger and Linda Cahaelen
Cost-effectiveness of two new shortened 4-month regimens for treatment of active tuberculosis in Bangladesh, Brazil, South Africa, and Tanzania	Gabriela Gomez, University of Amsterdam, Netherlands	Gabriela B Gomez, Alice Zwerling, Gwen Knight, Anete Trajman, Akramul Islam, Richard White, David Dowdy, Frank Cobelens and Anna Vassall
Costs and Outcomes for Surgical and Transcatheter Aortic Valve Replacement in High Risk Patients with Severe Aortic Stenosis	Elizabeth Geelhoed, University of Western Australia, Australia and Elizabeth Geelhoed, University of Western Australia, Australia	Elizabeth Geelhoed, Gerald Yong, Jamie Rankin, Frank Sanfilippo and Christian Gardner
Costs of scaling up onchocerciasis (river blindness) treatment toward elimination and eradication	Young Eun Kim, Swiss Tropical and Public Health Institute, Switzerland	Young Eun Kim, Fabrizio Tediosi and Hans Remme
Dead today or die tomorrow? A literature review of the empirical evidence for inter-temporal preferences of health	Josh Byrnes, Griffith University, Australia	Joshua Byrnes
Designing disability income support policy for people with a mental illness in Australia and Canada: The inside view	Ashley McAllister, University of Sydney, Australia	Ashley McAllister
Determinants of DPT vaccination in India: retrospective analysis from 1988-2005	Preeti Kumar, Public Health Foundation of India, India	Swati Srivastava, Sakthivel Selvaraj and Anup, Karan
Determinants of Health Care Spending Growth in a Government-Funded Medical Assistance Program: Evidence from South Korea	Hyun-Woung Shin, Korea Institute for Health and Social Affairs, South Korea	Hyun-Woung Shin and Jangho Yoon
Determinants of HIV testing among Nigerian couples: A multi-level modelling approach	Fern Terris-Prestholt, London School of Hygiene & Tropical Medicine, United Kingdom	Aurelia Lepine and Fern Terris-Prestholt

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Determinants of malaria program expenditures during elimination: Evidence from selected provinces in the Philippines	Jenny Liu, University of California-San Francisco, United States	Jenny Liu, Cara Smith Gueye, Gretchen Newby, Aprielle Brackery, Luz Escubil, Christine Candari, Lasse Vestergaard and Mario Baquilod
Determinants of Mental Emotional Disorder from Social Health Insurance Beneficiaries in Indonesia	Wan Aisyiah Baros, PT Askes (Persero), Indonesia	Wan Aisyiah Baros, Mira Anggraini, Welly Gadistina, Erzan Dhanalvin, Dedy Revelino Siregar and Suciati Mega Wardhani
Determinants of persistent drug discovery	Eliana Barrenho, Imperial College, United Kingdom	Eliana Barrenho
Differences within high-cost patients: how do high-cost patients of different sexes and ages differ in their usage of health service sectors and their distribution of diagnoses?	Justyna Hartmann, Hannover Medical School, Germany	Justyna Hartmann, Svenja Schauer, Sveja Eberhard, Christian Krauth and Volker Amelung
Diffusion in global health	Anni-Maria Pulkki-Brannstrom, University College London, Sweden	Anni-Maria Pulkki-Brannstrom and Jolene Skordis-Worrall
Disinvestment in practice: Is diagnosing and treating cobalamin (vitamin B12) deficiency in fatigued patients in family practice cost-effective?	George Mnataganian, Australian Catholic University, Australia	George Mnataganian, Jonathan Karnon, John Moss, Adam Elshaug, Michael Metz, Oliver Frank and Janet Hiller
Disparities Among Different Type of Health Insurance Schemes and Uninsured in Indonesia: Challenges to Equity and Access to Health Care	Diah Puspandari, Gadjah Mada University, Faculty of Medicine, Indonesia	Diah Puspandari and Febtiana Pika
Distinguishing causes from correlates: Child abuse and neglect and the socio-economic gradient in health	Leonie Segal, University of South Australia, Australia	Leonie Segal, James Doidge, Jackie Amos and Kim Dalziel
Distribution of Chronic Disease Mortality and Deterioration in Household Socioeconomic Status in Rural Bangladesh: An Analysis over a 24 Year Period	Jahangir Khan, International Center for Diarrhoeal Disease Research-Bangladesh (ICDDR,B), Bangladesh	Jahangir Khan, Antonio Trujillo, Sayem Ahmed, Tanweer Siddiquee, Nurul Alam, Andrew Mirelman, Tracey Koehlmoos, Louis Niessen and David Peters
Do doctors contribute to the demographic patterning of diseases?- A case study on Indonesia about the effect of race and age on physician's recommendation	Karina Wibowo, Jacobs University, University of Bremen, Germany	Karina Wibowo
Do economic evaluation studies inform healthcare allocation decision making in Iran? A critical review of the literature	Jolene Skordis-Worrall, University College London, UK	Hassan Haghparast-Bidgoli, Jolene Skordis-worrall and Aliasghar Ahmad Kiadaliri
Do medical professionals behave differently? Evidence from caesarean section utilization	Yi-Chen Hong, Chinese Culture University, Taiwan	Yi-Chen Hong, George Chinhung Linn and Wei-Shi Chou
Do pre-natal vitamin and mineral supplements increase the risk of high birth weight?	Rachel Webb, University of Canterbury, New Zealand	Rachel Webb
Does Black Birthweight Reach Genetic Potential?	Zheng Fang, University of Akron, United States	Zheng Fang
Does decentralization contribute to better health care delivery at the primary level?: a study on use of discretionary funds in Tamil Nadu (India)	Umakant Dash, Indian Institute of Technology-Madras, India	Umakant Dash, Muraleedharan V R and Girija Vaidyanathan
Does health sponsorship represent value for money?	Delia Hendrie, Curtin University, Australia	Ted Miller, Paul McLeod and Suzanne Robinson
Does migration to the US cause people to smoke? Evidence corrected for selection bias	Dean Lillard, Ohio State University, United States	Dean Lillard and Rebekka Christopoulou
Does organisational change affect health outcomes?	Mette Gørtz, University of Copenhagen, Denmark	Yosef Bhatti, Mette Gørtz and Lene Holm Pedersen
Does smaller price decrement associate with more intensive price cut regulation: a study on the maximum retail drug price policy in China	Bao Liu, Fudan University School of Public Health, China	Yao Wan and Bao Liu
Dominican Republic: The Financial Viability of Including Anti-retrovirals in the Basic Package of Health Services	Christine Pena, World Bank, United States	Christine Lao Pena
Early benefit assessment of drugs in Germany - manufacturers' expectations vs. G-BA's decisions	Katharina Fischer, University of Hamburg, Germany	Katharina Fischer and Tom Stargardt

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Early Life Exposure to Indonesian Toilet Construction Program and Health	Susan Olivia, Monash University, Australia	Lisa Cameron and Manisha Shah
Economic evaluation of a cluster-randomized trial of interventions to improve health workers' practice in diagnosing and treating uncomplicated malaria in Cameroon	Lindsay Mangham-Jefferies, London School of Hygiene & Tropical Medicine, United Kingdom	Lindsay Mangham-Jefferies, Virginia Wiseman, Olivia Achonduh, Bonnie Cundill, Thomas Drake, Akindeh Nji and Wilfred Mbacham
Economic Evaluation of Biological Treatments in Patients with Rheumatoid Arthritis	Hui-Chu Lang, National Yang-Ming University, Taiwan	Huey-Fen Chen Chen and Hsiao-Yi Lin
Economic evaluation of women's evaluation of abuse and violence care in general practice: Six and twelve-month outcomes	Kah-Ling Sia, Deakin University, Australia	Kah-Ling Sia, Lisa Gold, Lorna O'Doherty, Patty Chondros, Gene Feder and Kelsey Hegarty
Economic evaluations of workplace health promotion: a quality-based systematic review	Siyan Baxter, University of Tasmania, Australia	Siyan Baxter, Kristy Sanderson, Alison Venn, Leigh Blizzard and Andrew Palmer
Education and international health workforce migration: surveying the mechanics of 'brain drain' among pharmacists from sub-Saharan Africa	Gillian Stynes, London School of Hygiene and Tropical Medicine (LSHTM), United Kingdom	Gillian Stynes, Richard Smith, Felicity Smith, Moses Oketch and Frances Owusu-Daaku
Effectiveness and cost-effectiveness of care management programs for the indications Alzheimer's disease and multiple sclerosis: Results of an empirical survey of the german statutory health insurance	Sarah Mostardt, University of Duisburg-Essen, Germany	Sarah Mostardt, Sonja Ivancevic, Lennart Weegen, Lasse Korf, Jürgen Wasem and Anke Walendzik
Efficiency Evaluation of Healthcare in Pennsylvania Prisons	Christopher Hollenbeak, Pennsylvania State University, United States	Christopher Hollenbeak, Eric Schaefer, Janice Penrod, Susan Loeb, Carol Smith and Nicholas Scharff
Efficiency, Ownership, and Financing of Hospitals: The Case of Austria	Markus Kraus, Institute for Advanced Studies, Vienna, Austria	Markus Kraus, Thomas Czipionka, Susanne Mayer and Gerald Roehrling
Emotional Well Being in the Aftermath of Bali Bombing	Ni Wayan Suriastini, SurveyMETER, Indonesia	Ni Wayan Suriastini, Bondan Sikoki and Amalia Rifana Widiastuti
Employment Status, Health, and Medical Utilization in Taiwan	Sheng-Jang Sheu, National University of Kaohsiung, Taiwan	Shao-hsun Keng
Equity framework for Health	Suneeta Sharma, Futures Group, United States	Suneeta Sharma, Anita Bhuyan and Tanya Liberhan
Equity In Health care utilization in Malaysia 1996- 2006	Mohd Ridzwan Shahari, University of Malaya, Malaysia	Mohd Ridzwan Shahari, Ng Chiu Wan and Maznah Dahlui
Estimated Costs of Diseases Related to Climate Change in Public and Private Hospitals in Michoacan, Mexico during 2011	Alejandro Molina-Garcia, Ministry of Health-Michoacan State, Mexico	Alejandro Molina-Garcia, Josefina Martinez-Ponce, Angeles Fuentes-Chagolla, Raymundo Puebla-Calderon and Rafael Diaz-Rodriguez
Estimating Costs of Care Between Countries: Meningitis Infections in Low- and Middle-Income Countries	Allison Portnoy, Johns Hopkins Bloomberg School of Public Health, United States	Allison Portnoy, Jillian Murray, Damian Walker, Sachiko Ozawa, Meghan Stack, Raymond Hutubessy and Mark Jit
Estimating need for health care: Does the choice of need measure matter for universal coverage?	Doris Kirigia, KEMRI-Wellcome Trust Research Programme, Kenya	Doris Kirigia and Jane Chuma
Estimating the benefits of pooled procurement of medicines	Joan Rovira, Universitat de Barcelona, Spain	Sandra Rodriguez and Joan Rovira
Estimating the cost of improving hospital performance using quality measures with statistical error	Chun Lok Kris Li, University of Melbourne, Australia	Chun Lok Kris Li
Estimating the cost-effectiveness of alternative planned places of birth	Liz Schroeder, University of Oxford, United Kingdom	Liz Schroeder, Stavros Petrou and Nishma Patel
Estimating the Future Need for Palliative Care: a tale of two methodologies	Heather McLeod, Ministry of Health, New Zealand	Heather McLeod
Estimation of the Efficiency of Japanese Hospitals Using a Dynamic and Network Data Envelopment Analysis Model	Hiroyuki Kawaguchi, Seijo University, Japan	Kaoru Tone and Miki Tsutsui



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Estimation of upper endoscopy and colonoscopy for asymptomatic persons	Chisato Hamashima, National Cancer Center, Japan	Chisato Hamashima, Hiroshi Sano and Rei Goto
Evaluating the causal impact of health events on career paths : the message from difference in differences with exact matching	Christine Le Clairche, Centre d'Etudes de l'Emploi & ENS Cachan, France	Emmanuel DUGUET and Christine Le Clairche
Evaluating the impact of the abolition of the user fees on facility-based deliveries in rural Zambia	Steve Koch, University of Pretoria, South Africa	Chitalu Chama-Chiliba and Steven Koch
Evaluating the Production of the Collaborative Centre of the Brazilian Unified Health System (SUS): A Partnership Between Academy and Government for Improving Pharmaceutical Assistance	Francisco Acurcio, Federal University of Minas Gerais, Brazil	Francisco Acurcio, Augusto Guerra Jr, Juliana Costa, Livia Lemos, Rosangela Gomes, Daniel Faleiros and Renata Nascimento
Evaluation of professional competency of doctors and assistant doctors at commune health level	Lieu Duong Huy, Vietnam Health Economics Association, Vietnam	LIEU DUONG HUY, HONG DO XUAN, DOAN NGUYEN VAN and LUONG DUONG HUY
Evaluation of the Impact of Blood Donations' Campaigns and Promotion Events in a Spanish Population: A Natural Experiment	María Errea, Universidad Pública de Navarra, Spain	María Errea and Juan Manuel Cabasés
Evidence for a Non-Linear Effect of Child Mortality on Fertility Behaviors: Micro Data from a Senegalese Rural Community	Marwân-al-Qays Bousmah, Aix-Marseille University, CNRS & EHESS, France	Marwân-al-Qays Bousmah and Mohammad Abu-Zaineh
Evidence generation for health financing in the Lao People's Democratic Republic	Valeria de Oliveira Cruz, World Health Organization, Laos	Valeria de Oliveira Cruz, Suphab Panyakeo, Jean Marc Thome Thome, Annie Chu and Ke Xu
Evolution, achievements and challenges for New Cooperative Medical Schemes in rural China	Kun Zhu, Institute of Medical Information, Chinese Academy of Medical Sciences & Peking Union Medical College, China	Kun ZHU, Tao DAI and Xiaojuan ZHANG
Evolving health care financing issues in East Asia and the Pacific	Jackie Mundy, AusAID Health Resource Facility, Australia	Dan Whitaker, Clare Dickinson and Ben David
Examining determinants of job satisfaction and retention of public sector health workers in Nigeria	Daniel Ogbuabor, University of Nigeria-Enugu Campus, Nigeria	Daniel Ogbuabor, Benjamin Uzochukwu, Obinna Onwujekwe and Ijeoma Okoronkwo
Examining Priority Setting and Resource Allocation Practices in Hospitals: The Case of a District Hospital in Kenya	Edwine Barasa, KEMRI-Wellcome Trust Research Programme, Kenya	Edwine Barasa, Sassy Molyneux, Mike English and Susan Cleary
Expanding health insurance coverage for Indonesian informal workers	Pujiyanto, Universitas Indonesia, Indonesia	Pujiyanto
Exploring the Relationship Between Prices Charged and Prices Received	Ellerie Weber, RAND Corporation & University of Pittsburgh & Carnegie Mellon University, United States	Ellerie Weber
Factors influencing outpatients' choice of medical facilities in South Korea	Tae-Jin Lee, Seoul National University, South Korea	Tae-Jin Lee and Chelim Cheong
Family Networks and Health Seeking Behaviour: Evidence from Nepal	Jolene Skordis-Worrall, University College London, UK	Jolene Skordis-Worrall, Noemi Pace, Orazio Attanasio, Emla Fitzsimons, Imran Rasul, Marcos Vera-Hernández and David Osrin
Financial implications of the use of the Ruma Marker-System in urine drug analysis in substitution therapy on statutory health insurance in Germany	Linda Kerkemeyer, University of Duisburg-Essen, Germany	Linda Kerkemeyer, Jürgen Wasem, Gerald Lux and Sarah Mostardt
Financing of Illness: Applicability of a new type of health economic research to the analysis of mental health care in nine European countries (REFINEMENT Project)	Luis Salvador-Carulla, University of Sydney, Australia	David McDaid, Luis Salvador-Carulla, Sonja Scheffel, A-La Park, Jutta Järvelin, Heinz Katschnig, Juan M Cabases and Francesco Amaddeo
Formal health care costs predicted by frailty in a heterogeneous elderly population	Lilian Peters, University of Groningen, University Medical Center Groningen, Netherlands	Lilian L Peters, Han Boter, Joris PJ Slaets and Erik Buskens
From Exceptionalism to Sustainability: planning for the future of HIV/AIDS funding - lessons from selected country case studies	Tomas Lievens, Oxford Policy Management, UK, United Kingdom	Sophie Witter, Tim Ensor, Robert Greener, Mamba Faith, Ed Humphrey and Andrew Kardan

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Gaining from Hospital Competition: Evidence from China	Jay Pan, Sichuan University, China	Jay Pan, Xuezheng Qin and Qian Li
Gaps in effective coverage: A challenge for equity	Juan Pablo Gutierrez, National Institute of Public Health, Mexico	Juan Pablo Gutierrez
GPs' shifting agencies in choice of treatment. A comparison in WTP space	Line Bjørnskov Pedersen, University of Southern Denmark, Denmark	Line Bjørnskov Pedersen, Julie Riise Kolstad, Arne Risa Hole and Dorte Gyrd-Hansen
Health insurance and health-related lifestyle A cross countries comparison	Reza Rezayatmand, Maastricht University, Netherlands	Reza Rezayatmand, Wim Groot and Milena Pavlova
Health service use and costs associated with excess weight in the elderly in Germany	Jens-Oliver Bock, University Medical Center Hamburg-Eppendorf, Germany	Hans-Helmut König, Thomas Lehnert, Hermann Brenner, Ben Schöttker, Heiko Müller, Walter Haefeli, Herbert Matschinger, Dirk Heider and Jens-Oliver Bock
Health Shocks and Consumption Insurance in Rural China: The Role of Health Insurance	Xin Li, Shanghai Jiao Tong University, China	Chun-Yu Ho, Xin Li and Qinghua Shi
Health Technology Assessment (HTA) and Health Economics (HE): a common future?	Hindrik Vondeling, University of Southern Denmark, Denmark	Hindrik Vondeling
Heterogeneity in the dimensions of health	Meliyanni Johar, University of Technology-Sydney, Australia	Meliyanni Johar and Elizabeth Savage
Highlighting the evidence gap: How cost effective are interventions to improve early childhood nutrition and stimulation?	Anni-Maria Pulkki-Brännström, University College London, United Kingdom	Neha Batura, Anni-Maria Pulkki-Brännström, Timothy Colbourn, Giulia Greco and Jolene Skordis-Worrall
Hospital sector governance in the former Semashko countries	Przemyslaw Sowa, Australian National University, Poland	Przemyslaw Sowa, Jim Butler, Luke Connelly and Francesco Paolucci
How Do Insured Perceive Their Financial Security in the Event of Illness?—A Panel Data Analysis for Germany	Ansgar Lange, Leibniz University of Hannover, Germany	Ansgar Lange, Anne Prenzler and Andy Zuchandke
How efficient are publicly financed health insurance schemes in boosting universal healthcare access? Evidence from low-and middle-income countries	Saji Gopalan, IKP Center for Technology in Public Health, India	Saji Sarasaswathy Gopalan, Ronald Mutasa, Satya Mohanty and Ashis Das
How much more damaging are chronic conditions for the earnings to the poor than for the rich?	Antonio Trujillo, Johns Hopkins Bloomberg School of Public Health, United States	Antonio Trujillo, Richard Hofler, Gerard Anderson and Zare Hossein
How satisfied are migrants and the elderly in the German health care? A case study on Germany of perceived racism and ageism in the German health care	Karina Wibowo, Jacobs University & University of Bremen, Germany	Karina Wibowo
Immigration and Respiratory Health: Experimental Evidence from a Migration Lottery	John Gibson, University of Waikato, New Zealand	John Gibson, Steven Stillman, Halahingano Rohorua and David McKenzie
impact of early nutritional therapy in malnourished adult patients: case study in a health institution of Colombia	Johanna Vasquez, Universidad de Antioquia and Universidad Nacional de Colombia, Colombia	Nubia Giraldo and Johanna Vasquez
Improving Access to Health Care: Evidence from a Lower Middle Income Country	Angela Micah, Tulane University, United States	Angela Micah and David Hotchkiss
Improving provider's performance through a performance contract: what leverage does it have?	Keovathanak Khim, University of Melbourne, Cambodia	Keovathanak Khim Khim, Rohan Rohan Jayasuriya, Peter Annear and Krish Hort
Incentivizing Quality of care for Medicaid patients with multiple chronic medical and psychiatric conditions	Marisa Domino, University of North Carolina-Chapel Hill, United States	Marisa Domino, Jesse Lichstein, Joel Farley, Joseph Morrissey, Chris Beadles, Alan Ellis, Gordon Gauchat and Annette DuBard
Incorporating future generic entry of pharmaceuticals into cost-minimisation analysis	Carsten Schousboe, PHARMAC, New Zealand	Carsten Schousboe
Increasing medical scheme expenditure on private hospital services in South Africa: an explanation	Marine Erasmus, Econex, South Africa	Mariné Erasmus

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Individual and community social capital and health among the elderly in Taiwan: multilevel modeling and place context analysis	Miaw-Chwen Lee, National Chung-Cheng University, Taiwan	Miaw-Chwen Lee
Individuals' Preventive Behavioral Response to Changes in Malaria Risks and Government Interventions: Evidence from Sub-Saharan Africa	Robyn Kibler, University of South Florida, United States	Gabriel Picone, Benedicte Apouey and Robyn Kibler
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