



# **AHES 2010**

32<sup>nd</sup> Australian Conference for Health Economists

The Grace Hotel, Sydney

30<sup>th</sup> September and 1<sup>st</sup> October 2010

## **Conference Program**

## **Day One - Thursday 30<sup>th</sup> September**

**8.30 – 9.00            Registration and Tea and Coffee**

**9.00 – 9.15            Welcome (AHES President)**  
**Location: Yurra-Marra-Kirralaa**

**9.15 – 10.15        Keynote Speaker: Paul Frijters (UQ)**  
**Title: Income, Health and Happiness**  
**Chair: Denzil Fiebig**  
**Location: Yurra-Marra-Kirralaa**

**10.15 – 10.45        Morning Tea**

**10.45 – 12.45        Main Session 1**

### **Parallel Session A1: Junior Prize 1**

Location: Wilarra

Chair: Michael Shields

1. Are females in government good for our health? Evidence across countries  
Presenting Author: Astghik Mavisakalyan (Australian National University)
2. Measuring loss of consumer choice in mandatory public health interventions using discrete choice experiment  
Presenting Author: Bonny Parkinson (University of Technology, Sydney)
3. The effect of maternal employment on youth overweight and obesity  
Presenting Author: James Bishop (University of Wollongong)
4. Maternal working hours and the well-being of adolescent children  
Presenting Author: Silvia Mendolia (University of Aberdeen)

**[NB There is no session B1]**

### **Parallel Session C1: Modelling Health 1**

Location: Marra

Chair: Agnes Walker

1. Identification of endogenous binary dependent variable models – Monte Carlo results and effects of PHI status on using hospital private care  
Presenting Author: Chuhui Li (Monash University)
2. Hospital utilization by heart disease patients during end of life: Do patients with private health insurance use less?  
Presenting Author: Jongsay Yong (University of Melbourne)
3. Why do rich people live longer? An analysis using Swedish longitudinal data and Monte-Carlo stimulation methods  
Presenting Author: Rachel Knott (University of Sydney)
4. Adverse selection, moral hazard and the demand for Medigap insurance  
Presenting Author: Olena Stavrunova (University of Technology, Sydney)

### **Parallel Session D1: Kidney Disease**

Location: Kirralaa

Chair: Kirsten Howard

1. Comparative survival and economic benefits of transplantation with analysis in people with varying comorbidities  
Presenting Author: Germaine Wong (University of Sydney)
2. A systematic review and meta-analysis of utility estimates in chronic kidney disease  
Presenting Author: Melanie Wyld (University of Sydney)
3. Patient preferences for kidney dialysis treatment: A pilot discrete choice study  
Presenting Author: Rachael Morton (University of Sydney)
4. A proposal to increase deceased organ donation through an altruistic incentive  
Presenting Author: Stephen Jan (George Institute)

**12.45 – 1.45**

**Lunch**

## **1.45 – 3.15            Main Session 2**

### **Parallel Session A2: Modelling Health 2**

Location: Wilarra

Chair: Paul Frijters

1. Impact of height on life quality, health status and cognitive function at older ages in China: Evidence from CLHLS  
Presenting Author: Huang Wei (Peking University)
2. Natural experiment evidence on the effect of migration on blood pressure and hypertension  
Presenting Author: John Gibson (University of Waikato)
3. Unplanned pregnancy and the impact on sibling health outcomes  
Presenting Author: Grace Lordan (University of Queensland)

### **Parallel Session B2: Organised Session 1**

Location: Yurra

Title: Research into the nursing workforce: New data from Australia

Chair: Jane Hall

Speakers: Tony Scott, Patsy Kenny, Denise Doiron

### **Parallel Session C2: Policy and Reform**

Location: Marra

Chair: Lara Donovan

1. Key structural reforms necessary to strengthen primary care and enhance health system performance: An economic analysis and comment on the announced primary care reform package  
Presenting Author: Leonie Segal (University of South Australia)
2. Is universal health care enough to keep Australians and Canadians healthy?  
Presenting Author: Ashleigh McAllister (University of Sydney)
3. Is the Gap in Aboriginal health the result of rational choice?  
Presenting Author: David Campbell (Centre for Remote Health, Alice Springs)

### **Parallel Session D2: Resource Allocation and Investment**

Location: Kirralaa

Chair: Richard Milne

1. Medical services advisory committee (MSAC) decision making: A re-analysis  
Presenting Author: Stephen Goodall (University of Technology, Sydney)
2. Economic evaluation frameworks in the assessment of cost-effectiveness of 'Me Too' drugs: Implications for resource allocation  
Presenting Author: Jason Gordon (University of Adelaide)
3. Health investment and economic growth in regional China  
Presenting Author: Gang Chen (Monash University)

### **3.15 – 3.30 Afternoon Tea**

### **3.30 – 5.30 Main Session 3**

#### **Parallel Session A3: Cost Effectiveness**

Location: Wilarra

Chair: Philip Clarke

1. Cardiovascular disease and diabetes in Australia: Cost effectiveness of an integrated vascular risk assessment and management intervention  
Presenting Author: Agnes Walker (Australian National University)
2. A decision model to compare the effectiveness and cost effectiveness of sentinel node biopsy versus axillary node dissection in women with early stage breast cancer [and determine priorities for future research]  
Presenting Author: Hannah Verry (University of Sydney)
3. Economic evaluation of four follow-up strategies after curative treatment for breast cancer: results of an RCT  
Presenting Author: Merel Kimman (University of Sydney)
4. Future direction of Australian cervical cancer screening in the context of HPV vaccination  
Presenting Author: Sophy Shih (Deakin University)

### **Parallel Session B3: Policy Evaluation Approaches**

Location: Yurra

Chair: Paula Lorgelly

1. Measuring the household economic impact of chronic illness: a discussion of methodological challenges  
Presenting Author: Beverley Essue (University of Sydney)
2. Evaluating cannabis policies: Willingness-to-pay to avoid stigma  
Presenting Author: Marian Shanahan (University of New South Wales)
3. Are there effects of price discounts and nutrition education on food purchases, and do they vary by ethnicity, income and education? Results from a randomised, controlled trial  
Presenting Author: Tony Blakely (University of Otago)
4. The implications of subsidising nutritious foods  
Presenting Author: Des O’Dea (University of Otago Wellington)

### **Parallel Session C3: Modelling Health 3**

Location: Marra

Chair: Rosalie Viney

1. Bias in height and weight reporting across the income gradient in Australia  
Presenting Author: Alison Hayes (University of Sydney)
2. Maternal attitudes and child mental health  
Presenting Author: Stefanie Schurer (University of Melbourne)
3. Making the family poor – retiring early due to ill health and poverty  
Presenting Author: Emily Callander (University of Sydney)
4. Health on wealth accumulation and portfolio allocation: Evidence in Australia  
Presenting Author: Elisabeth Huynh (University of Sydney)

### **Parallel Session D3: Insurance**

Location: Kirralaa

Chair: Jenny Watts

1. Finding moral hazards: An analysis based on China hospital patient data  
Presenting Author: Jia Yuan (University of Macau)
2. The relationship between ex post moral hazard and injury compensation  
Presenting Author: Natalie Spearing (University of Queensland)

3. The empirical evaluation of moral hazard: Claims versus survey data  
Presenting Author: David Rowell (University of Queensland)
4. The choice modelling approach to evaluation of public health insurance system in Japan  
Presenting Author: Kunio Urakawa (Kyushu University, Japan)

**5.30 – 6.00          Drinks**

**6.00 – 7.00          AGM**  
Location: Wilarra

**7.30-                  Conference Dinner**

## **Day Two – Friday 1<sup>st</sup> October**

### **8.30 – 10.00      Special Panel Discussion**

**Will the national health reform plan create the right incentives for a more efficient, effective and equitable health system in Australia?**

Chair: Glenn Salkeld

Location: Wilarra

Panel:

Mary Foley, National Health Practice Leader for Pricewaterhouse Coopers

Jane Hall, Director, CHERE, University of Technology, Sydney

Stephen Jan, George Institute for Global Health

### **9.45 – 10.15      Morning Tea**

### **10.15 – 11.45      Main Session 4**

#### **Parallel Session A4: Values and equity**

Location: Wilarra

Chair: Paula Cronin

1. DCE-derived Australian weights for the EQ-5D  
Presenting Author: Richard Norman (University of Technology, Sydney)
2. Attitude processing in choice experiments: A methodological exploration  
Presenting Author: Kirsten Howard (University of Sydney)
3. Mirror, mirror, on the wall, who in this land is fairest of all? Revisiting the extended concentration index  
Presenting Author: Philip Clarke (University of Sydney)

#### **Parallel Session B4: Organised Session 2**

Location: Yurra

Title: The Measurement and Valuation of Child and Adolescent Health

Chair: Alison Hayes

Speakers: Lisa Gold, Katherine Stevens, Julie Ratcliffe

### **Parallel Session C4: Health Economics 1**

Location: Marra

Chair: Michelle Cunich

1. The impact of out-of-pocket health care costs on GP use and cervical screening  
Presenting Author: Kees van Gool (University of Technology, Sydney)
2. Income and price barriers to mental health medication use  
Presenting Author: Joanne Epp (University of NSW)
3. Cost faced by older Australians with chronic conditions  
Presenting Author: Ian McRae (Australian National University)

### **Parallel Session D4: Waiting Lists**

Location: Kirralaa

Chair: Denzil Fiebig

1. Differences in waiting times for elective admissions in NSW public hospitals: A decomposition analysis by non-clinical factors  
Presenting Author: Glenn Jones (Macquarie University)
2. The demand for private health insurance: do waiting lists or waiting times matter?  
Presenting Author: Elizabeth Savage (University of Technology, Sydney)
3. Public hospital choice in NSW  
Presenting Author: Meliyanni Johar (University of Technology, Sydney)

## **11.45 – 1.15      Main Session 5**

### **Parallel Session A5: Evaluation**

Location: Wilarra

Chair: Marian Shanahan

1. Assisted reproductive technology: Costs and consequences of funding on clinical practice and health outcomes  
Presenting Author: Georgina Chambers (Randwick Hospital)
2. A meta-analysis of health state valuations for people with diabetes: Explaining the variation across methods and implications for economic evaluation  
Presenting Author: Tom Lung (University of Sydney)
3. A new approach to valuing outcomes for economic evaluation: Preferences for outcome prevention (POPs)  
Presenting Author: Jon Karnon (University of Adelaide)

### **Parallel Session B5: Organised Session 3**

Location: Yurra

Title: Equitable health care financing in the Asia-Pacific context

Chair: Rohan Sweeney (University of Melbourne)

Speakers: Rohan Sweeney, Shakil Ahmed, Peter Annear

### **Parallel Session C5: Child Protection**

Location: Marra

Chair: Alison Hayes

1. The long run health costs of child abuse in Australia  
Presenting Author: Rebecca Reeve (University of Technology, Sydney)
2. Towards understanding the performance of infant home visiting programs for the prevention of child maltreatment: Cost effectiveness results for 30 programs  
Presenting Author: Kim Dalziel (University of South Australia)
3. Economic evaluation of interventions to prevent and reduce adverse consequences of child abuse  
Presenting Author: Elena Gospodarevskaya (University of South Australia)

### **Parallel Session D5: Efficiency**

Location: Kirralaa

Chair: Bruce Hollingsworth

1. Comparing hospital efficiency at a service level: risk adjusted cost-effectiveness (RAC-E) of acute stroke services using linked, routinely collected data  
Presenting Author: Clara Pham (University of Adelaide)
2. Quality of care and technical efficiency in Australian public and private hospitals  
Presenting Author: Ilias Mastoris (Productivity Commission)
3. Economies of scale assessment for hospital funding models: Evidence from the national hospital data collection  
Presenting Author: Yuejen Zhao (Northern Territory Department of Health and Families)

**1.15 – 2.00 Lunch**

## **2.00 – 3.30 Main Session 6**

### **Parallel Session A6: Doctors**

Location: Wilarra

Chair: Marion Haas

1. Talking about contraception: What do doctors say they say?  
Presenting Author: Rosalie Viney (University of Technology, Sydney)
2. Why do female GPs earn less than male GPs? The role of personality in explaining the gender wage gap  
Presenting Author: Daniel Kuehnle (University of Melbourne)
3. An equilibrium model of general practitioner payment schemes  
Presenting Author: Donald Wright (University of Sydney)

### **Parallel Session B6: Organised Session 4**

Location: Yurra

Title: The development and application of the ICECAP capability indices in an Australian setting

Chair: Julie Ratcliffe

Speakers: Kate Laver, Leah Couzner, Terry Flynn

### **Parallel Session C6: Health Economics 3**

Location: Marra

Chair: Michael Shields

1. Reductions and convergence in road traffic crash fatality rates in OECD countries: Preliminary results  
Presenting Author: Son Nghiem (University of Queensland)
2. Long run mortality effects of Vietnam-era military service: Evidence from Australia's conscription lotteries  
Presenting Author: Peter Siminski (University of Wollongong)
3. Measuring health inequality associated with socio-economic disadvantage for the Northern Territory population  
Presenting Author: Jiqiong You (Northern Territory Department of Health and Families)

**Parallel Session D6: Health Economics 4**

Location: Kirralaa

Chair: Jing Jing Li

1. Impact of diabetes prevention on labour force participation and personal income of Australians aged 45 to 64 years  
Presenting Author: Rupendra Shrestha (University of Sydney)
2. Burden and cost of hospital admissions for vaccine-preventable paediatric pneumococcal disease and non-typable Haemophilus Influenzae otitis media in New Zealand  
Presenting Author: Richard Milne (University of Auckland)
3. A systematic review of economic evaluations for public health tobacco control programs  
Presenting Author: Dan Paech (Health Technology Analysts)

**3.30 – 3.45                      Afternoon Tea**

**3.45 – 4.45      Keynote Speaker:** Cam Donaldson (Glasgow Caledonian)  
**Title:** Valuing Health in Europe  
**Chair:** Glenn Salkeld  
**Location:** Yurra-Marra-Kirralaa

**4.45-5.00                      Award for Junior Prize**

**END**