



30th Australian Conference for Health Economists

National Wine Centre, Adelaide

2nd and 3rd October 2008

Conference Program

AHES 2008



Day One – Thursday 2nd October

8:30 – 8:50 Registration and Tea and Coffee

8:50 – 9:00 Welcome (AHES President: Denzil Fiebig)

Location: Exhibition Hall

9:00 – 10:00 **Keynote Speaker:** Susan Ertner (UCLA)

Title: Economic incentives in mental health

Chair: Denzil Fiebig (University of New South Wales)

Location: Exhibition Hall

10:00 – 10:30 Morning Tea

10:30 – 12:00 Main Session 1

Parallel Session A1: Obesity

Location: Exhibition Hall

Chair: Bruce Hollingsworth

- 1 The impact of immigration, income, and marriage on obesity
Presenting Author: Bruce Hollingsworth (Monash University)
- 2 What role do quitting smoking and ethnicity really play in the obesity epidemic?
Presenting Author: Nicole Au (Monash University)
- 3 Misperceptions of self-assessed body mass in Australia: 1995 to 2005
Presenting Author: Minh Vu (University of Technology Sydney)

Parallel Session B1: Hospital Quality

Location: The Vines

Chair: Mai Pham

- 1 A two-stage estimation of hospital quality using mortality outcome measures: An application using Victorian hospital data
Presenting Author: Alfons Palangkaraya (University of Melbourne)
- 2 Health insurance reimbursement and the quality of health care services in public hospitals in developing countries: The case of Tanzania
Presenting Author: Arnold Kihale (Ardhi University)
- 3 Quality of care in public and private hospitals in Western Australia, 1995-2004
Presenting Author: Mai Pham (Australian National University)

Parallel Session C1: Public Health

Location: Gallery North

Chair: Terri Jackson

- 1 Inclusion of a pentavalent rotavirus vaccine in the New Zealand childhood immunisation schedule
Presenting Author: Richard Milne (University of Auckland)
- 2 Economic evaluation of the SunSmart Program: achievement in the past and prospect for the future
Presenting Author: Sophy Shih (Deakin University)
- 3 Setting economic priorities for patient safety programs
Presenting Author: Terri Jackson (University of Queensland)

Parallel Session D1: Labour Supply

Location: Gallery South

Chair: Kostas Mavromaras

- 1 The effects of health and health shocks on hours worked
Presenting Author: Kostas Mavromaras (University of Melbourne)
- 2 The effect of hours worked on the employment duration of registered nurses in New South Wales, 1993-2002
Presenting Author: Michelle Cunich (University of Sydney)

12:00 – 12:45 Lunch

12:45 – 2:15 Main Session 2

Parallel Session A2: Health Insurance

Location: Exhibition Hall

Chair: Jennifer Watts

- 1 Aspects of Malaysian health care: factors influencing who pays for health care and the impact on its utilisation among public and private sector employees
Presenting Author: Zurina Kefeli (Macquarie University)
- 2 Chronic disease management: Analysis of private insurance claims and charges data
Presenting Author: Jennifer Watts (Monash University)
- 3 Subsidising private health insurance in Australia: Why, how and how to proceed?
Presenting Author: Francesco Paolucci (Australian National University)

Parallel Session B2: Reviews

Location: The Vines

Chair: Stephen Goodall

- 1 Cost effectiveness of nurse home visiting for the prevention of child abuse and neglect: International lessons and applicability to South Australia
Presenting Author: Orla Caffrey (University of South Australia)
- 2 Measuring health related quality of life for child protection interventions: The missing link for economic evaluation?
Presenting Author: Julie Ratcliffe (University of South Australia)
- 3 Analysis of the economic evaluations conducted by the Medical Services Advisory Committee (MSAC)
Presenting Author: Stephen Goodall (University of Technology Sydney)

Parallel Session C2: Hospitals

Location: Gallery North

Chair: Elizabeth Savage

- 1 Costs of inpatient malnutrition, Victoria (Australia), 2003-04
Presenting Author: David Rowell (University of Queensland)
- 2 The impact of patient status on public hospital treatment in NSW
Presenting Author: Elizabeth Savage (University of Technology Sydney)

2:15 – 2:45 Afternoon Tea

2:45 – 4:45 Main Session 3

Parallel Session A3: Pharmaceuticals

Location: Exhibition Hall

Chair: Zanfina Ademi

- 1 The effect of generic competition on the price of pharmaceuticals dispensed under the Pharmaceutical Benefits Scheme (PBS) in Australia
Presenting Author: Jean Spinks (Monash University)
- 2 Recent trends in the use and costs of government subsidised medicines in Australia
Presenting Author: Laurie Brown (University of Canberra)
- 3 Impact of complementary and alternative medicine use on government expenditure on the Pharmaceuticals Benefit Scheme
Presenting Author: Sophie Thiebaut (University of Canberra)
- 4 Predictors of annual pharmaceutical costs for Australian patients with or at risk of atherothrombosis
Presenting Author: Zanfina Ademi (Monash University)

Parallel Session B3: Methodology

Location: The Vines

Chair: Paula Lorgelly

- 1 Cost-benefit model system of chronic diseases to assess and rank prevention and treatment options: The prototype
Presenting Author: Agnes Walker (Australian National University)
- 2 A pilot study of capacity constrained cost-effectiveness analysis
Presenting Author: Jon Karnon (University of Adelaide)
- 3 What value of λ minimises the economic loss of adoption of anew patented pharmaceutical?
Presenting Author: Brita Pekarsky (University of Adelaide)
- 4 How 'capable' are we at evaluating public health interventions?
Presenting Author: Paula Lorgelly (University of Glasgow)

Parallel Session C3: Junior Researcher Prize

Location: Gallery North

Chair: Michael Shields

- 1 Economic evaluation in the area of child protection: Past, present and future
Presenting Author: Kim Dalziel (University of South Australia)
- 2 Equity weights for economic evaluation: Using discrete choice experiments in an Australian population
Presenting Author: Richard Norman (University of Technology Sydney)
- 3 The effects of territorial smoking restrictions on individual smoking behaviour in Australia
Presenting Author: Hong il Yoo (University of New South Wales)
- 4 Demand for hospital care and private health insurance in a mixed public-private system: Evidence from Australia
Presenting Author: Terence Cheng (Australian National University)

Parallel Session D3: Modelling

Location: Gallery South

Chair: Sue Gargett

- 1 Cannabis use and mental health
Presenting Author: Jenny Williams (University of Melbourne)
- 2 Resource allocation, health mobility and adaptation to illness
Presenting Author: Katharina Hauck (Monash University)
- 3 Will additional spending reduce elective surgery waiting times? A multilevel model of the demand and supply
Presenting Author: Anthony Harris (Monash University)
- 4 How has access to dental care in Australia changed over the past 30 years?
Presenting Author: Edmund Fitzgerald (University of Sydney)

4:45 – 5:30 Discussion Forum (IHEA): Tom Getzen, Bill Swan and Jane Hall

Chair: Denzil Fiebig

Location: Exhibition Hall

5:30 – 6.45 Drinks

6:00 – 7:00 AGM

7:30 - Conference Dinner

Hotel Richmond, 128 Rundle Mall, Adelaide; Tel: 08 8215 4421

Day Two – Friday 3rd October

9:00 – 10:30 Main Session 4

Parallel Session A4: Alcohol, Drug Use and Mental Illness

Location: Exhibition Hall

Chair: Ruth Williams

- 1 Multiple policy issues in the Australian mental health sector
Presenting Author: Ruth Williams (Victoria University)
- 2 Volumetric taxation of alcohol in Australia
Presenting Author: Joshua Byrnes (University of Queensland)
- 3 Mental Health and Labour Market Outcomes: New instrumental variable estimates
Presenting Author: David Johnston (University of Melbourne)

Parallel Session B4: Incentives and Behaviour

Location: The Vines

Chair: Peter Sivey

- 1 The market for foster carers and the role that professionalising the industry could play
Presenting Author: Lesley Braybrook (University of South Australia)
- 2 The effects of financial incentives on quality of care: The case of diabetes
Presenting Author: Stefanie Schurer (University of Melbourne)
- 3 Output substitution and financial incentives in primary care
Presenting Author: Peter Sivey (University of Melbourne)

Parallel Session C4: Discrete Choice Experiments 1

Location: Gallery North

Chair: Rosalie Viney

- 1 How do preferences elicited through DCEs vary over time and with changing experience?
The case of preferences for asthma medications
Presenting Author: Ishrat Hossain (University of Technology Sydney)

- 2 Has increased awareness changed women's attitude towards preventive screening for
cervical cancer?
Presenting Author: Meliyanni Johar (University of New South Wales)

- 3 Application of discrete choice experiments to value multi-attribute health states for use in
economic evaluation
Presenting Author: Rosalie Viney (University of Technology Sydney)

10:30 – 11:00 Morning Tea

11:00 – 12:30 Main Session 5

Parallel Session A5: Health Production

Location: Exhibition Hall

Chair: Xueyan Zhao

- 1 Seasonal effect of air pollution on health outcomes in Shanghai
Presenting Author: Yuhua Shi (Australian National University)

- 2 On the link between health, socioeconomic inequalities and health care financing
Presenting Author: Nora Markova (Australian National University)

- 3 A stochastic frontier model for discrete ordinal outcome: Bayesian approach with an
application to health production function
Presenting Author: Xueyan Zhao (Monash University)

Parallel Session B5: Evaluation – Other

Location: The Vines

Chair: Rohan Sweeney

- 1 Where's the utility in healthy life expectancy?
Presenting Author: David Banham (Department of Health, SA)

- 2 A pragmatic and opportunistic approach to economic evaluation in the age of
electronic evidence based clinical guideline production
Presenting Author: Philip Haywood (University of Technology Sydney)

- 3 What is the economic burden to the public health system of treating non-viral
injecting related injury and disease in Australia?
Presenting Author: Rohan Sweeney (Monash University)

Parallel Session C5: Discrete Choice Experiments 2

Location: Gallery North

Chair: Henry Cutler

- 1 Choosing how not to get pregnant: evidence from a discrete choice experiment
Presenting Author: Stephanie Knox (University of Technology Sydney)

- 2 Towards a more efficient health care system using social preferences
Presenting Author: Henry Cutler (University of New South Wales)

12:30 – 1:15 Lunch

1:15 – 2:45 Main Session 6

Parallel Session A6: Willingness to Pay Location:

Exhibition Hall

Chair: Lisa Gold

1. The implementation of economic evaluation for blood and blood products in
Australia: The challenges ahead
Presenting Author: Gisselle Gallego (University of Technology Sydney)

2. The value of health and non-health interventions
Presenting Author: Duncan Mortimer (Monash University and University of
South Australia)

3. Willingness to pay to prevent side-effects of antibiotics: women's values and
treatment preferences
Presenting Author: Lisa Gold (Deakin University)

Parallel Session B6: Income and Child Health

Location: The Vines

Chair: Pushkar Maitra

- 1 Another look at the family income and child health gradient in England
Presenting Author: Michael Shields (University of Melbourne)
- 2 Re-examining the relationship between income and child health on both sides of the Atlantic
Presenting Author: Pushkar Maitra (Monash University)
- 3 Child health and the income gradient: Evidence from Australia
Presenting Author: Rasheda Khanam (University of Queensland)

Parallel Session C6: Productivity and Planning

Location: Gallery North

Chair: Yuejen Zhao

- 1 Assessing productivity in the delivery of public hospital services in Australia: Some experimental estimates
Presenting Author: Christopher Jeffs (Productivity Commission)
- 2 Productivity growth in health services: Evidence from Queensland public hospitals
Presenting Author: Son Nghiem (University of Queensland)
- 3 Development of Northern Territory medical workforce planning model
Presenting Author: Yuejen Zhao (NT Department of Health and Families)

2:45 – 3:00 Afternoon Tea

3:00 – 4:00 **Keynote Speaker:** Hugh Gravelle (University of York)
Title: Performance related pay for doctors: Intended and unintended consequences
Chair: Tom Getzen
Location: Exhibition Hall

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