

Health Outcomes 2006: MANAGING HEALTH AND DISEASE IN TODAY'S SOCIETY

12th Annual National Health Outcomes Conference

9 – 10 AUGUST 2006 RYDGES LAKESIDE, CANBERRA

Convened by:

*Australian Health Outcomes
Collaboration,
Centre for Health Service Development,
University of Wollongong;
Centre for Advances in Epidemiology and
Information Technology,
The Canberra Hospital;
and
The Canberra Clinical School,
University of Sydney.*



University of Wollongong



Australian Government

Department of Health and Ageing



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Department of Veterans' Affairs

This conference is sponsored by:

*National Palliative Care Program
Better Arthritis and Osteoporosis Care Program
Mental Health and Suicide Prevention Branch
Office for an Ageing Australia
Primary Care Division
The Australian Government Department of Health and
Ageing
The Australian Government Department of Veterans'
Affairs
Queensland Health
Eli Lilly Australia*



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Health Outcomes 2006: Managing Health and Disease in Today's Society

9-10 August 2006 Rydges Lakeside, Canberra

WEDNESDAY 9 August 2006

Keynote Addresses: Managing Health and Disease in Today's Society (Lake Superior)

Chair: Ms Jan Sansoni, Australian Health Outcomes Collaboration.

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| 9.15 | Professor Kathy Eagar
Centre for Health Service
Development, University of
Wollongong. | Welcome. Managing health and disease in today's society: some key issues. |
| 9.40 | Professor Henry Brodaty
Department of Psychogeriatrics,
University of New South Wales. | Managing health and disease in today's society: a focus on ageing and dementia. |
| 10.10 | Dr David Osoba (Canada)
Quality of Life Consulting, West
Vancouver. University of British
Columbia. | Managing health and disease in today's society: clinical outcomes that really matter. |
| 10.40 | Panel Discussion | Discussion and Questions. |

11.00 - 11.30 Morning Tea

IA: Type II Diabetes: Working Toward an Improved Treatment Paradigm (Lake Superior)

This session is sponsored by Eli Lilly Australia.

Chair: Mr Gawaine Powell-Davies, Director, Centre for General Practice Integration Studies, Centre for Primary Health Care and Equity.

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| 11.30 | Mr Brian Conway | Diabetes management in Australia, the challenges and health and economic burden of an under-treated population. |
| 11.50 | Ms Joyce Lloyd | Models of diabetes disease management: an international review of the evidence. |
| 12.10 | Mr David Grainger | The contribution of medication advances to improving health outcomes. |
| 12.30 | Discussion with the Panel | |

IB: Health Outcomes and Issues in Palliative Care (Lake Michigan)

This session is sponsored by the National Palliative Care Program, The Australian Government Department of Health and Ageing.

Chair: Ms Rita Evans, National Palliative Care Program, The Australian Government Department of Health and Ageing.

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| 11.30 | Dr Peter Martin
(Keynote) | Changing outcomes through Knowledge Networks. |
| 11.50 | Ms Tania Shelby-James | Improving palliative care; A 2x2x2 factorial cluster randomised controlled trial of case conferencing and educational outreach visiting. |
| 12.10 | Ms Kathryn Williams | Transforming community caring into improved health outcomes: lessons from the evaluation of a national palliative care program. |
| 12.30 | Ms Siggie Zapart | Understanding the preferences of informal caregivers providing home-based palliative care. |

IC: Hospital Quality and Safety (Lake Huron)

Chair: Dr Anthony Oldfield, The Canberra Hospital.

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| 11.30 | Dr Caroline Brand | Improving health outcomes for hospitalised patients: development of a 'Measurement for Improvement Toolkit'. |
| 11.50 | Dr Richard Osborne | The Multidimensional Arthritis Priority Tool (MAPT): the new Victorian system for the management of hip and knee joint replacement waiting lists. |
| 12.10 | Ms Sue Duggan | The relationship between the emergency surgery load and the capacity to service the fractured neck of femur population. |
| 12.30 | Dr Barbara Ann Adelstein | Responding to acute vital signs deterioration: potential for earlier intervention. |

ID: Population Health Issues (Lake Nyanza/Geneva)

This session is sponsored by the Centre for Health Service Development, University of Wollongong and the Canberra Hospital.

Chair: Professor Ian Ring, Centre for Health Service Development, University of Wollongong.

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| 11.30 | Dr Kuldeep Bhatia | The third eon in health. |
| 11.55 | Dr Geeta Kurhade (India) | Health priorities in India - identifying opportunities for improvement. |
| 12.15 | Ms Tahna Pettman | Preliminary results of a community based trial to improve body shape and metabolic fitness. |
| 12.35 | Mr Brendan Pearson and Ms Julie Woodrow | Howlong Hunger Busters - a team approach. |

1.00 – 1.45 Lunch**1.00 – 1.45pm Poster Presentations (Lake Hakone)**

See Conference Booklet for schedule of poster presentations and poster abstracts

2A: National Health Priorities: Mental Health Outcomes (Lake Superior)

This session is sponsored by the Mental Health and Suicide Prevention Branch, The Australian Government Department of Health and Ageing.

Chair: Ms Suzy Saw, Mental Health and Suicide Prevention Branch, The Australian Government Department of Health and Ageing.

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| 1.45 | Ms Liz Prowse | Development of mandated mental health outcome measures as discharge pathway indicators. |
| 2.05 | Mr Mitchell Byrne | Medication Alliance: enhancing therapeutic outcomes for people with mental health problems. |
| 2.25 | Ms Phillipa Gaines (NZ) | The development of an integrated mental health data collection for New Zealand mental health services. |
| 2.45 | Dr Sharon Lawn | Peer supported hospital to home transition - the effectiveness of using peer support workers to support mental health service consumers' return to home following hospitalisation. |

2B: Health Outcomes and General Practice (Lake Michigan)

Chair: Associate Professor Elizabeth Kalucy, Primary Health Care Research and Information Service, Flinders University.

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| 1.45 | Dr Beres Wenck and Mr Brett Silvester | Does general practice led care coordination with patients with chronic medical conditions work for the Australian health system? |
| 2.05 | Dr Judy Proudfoot | Investigating the impact of organisational systems on quality of chronic disease care in Australian general practice. |
| 2.25 | Prof Leon Piterman | Promoting best practice in general practitioner (GP) management of osteoarthritis of the hip and knee (AMQuIP pilot program). |
| 2.45 | Dr Tilley Pain | Development of comprehensive diabetes service delivery via an audit. |

2C: Health Outcomes and Service Improvement Issues I (Lake Huron)

This session is sponsored by Queensland Health.

Chair: Mr Malcolm Masso, Centre for Health Services Development, University of Wollongong.

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| 1.45 | Dr Marie Caltabiano | Development and validation of a two-way appraisal instrument to promote best practice in casual nursing. |
| 2.05 | Dr Richard Osborne | Improving the health outcomes of individuals who may require joint replacement surgery (JRS): a framework for referral and communication between care providers. |
| 2.25 | Ms Barbara Putz | SAASfit - an innovative, holistic health promotion program for emergency service employees. |
| 2.45 | Dr Shirley Musich | The economic value of healthy workers. |

2D: Health Promotion and Child Health (Lake Nyanza/Geneva)*Chair: Dr Kate Senior, Menzies School of Health Research.*

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| 1.45 | Dr Erica Logan | Healthy eating in children: a global, policy and curriculum issue. |
| 2.05 | Mr Paul Madill | Increasing physical activity in Central Coast primary schools. |
| 2.25 | Ms Margaret Hoyland and Ms Pamela Henry | Using mental health information in a child and youth mental health service: what we do, how we do it and future recommendations. |
| 2.45 | Mr John Waldon (NZ) | Tongue twisted: are adults speaking for children telling the whole story? |

3.15 – 3.40 Afternoon Tea**3A: National Health Priorities and Health Outcomes: Arthritis (Lake Superior)**

This session is sponsored by the Better Arthritis and Osteoporosis Care Program, The Australian Government Department of Health and Ageing.

Chair: Mr Michael Fisher, Asthma and Arthritis Section, Chronic Disease and Palliative Care Branch, The Australian Government Department of Health and Ageing.

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| 3.40 | Mr Gary Disher | Arthritis and musculoskeletal quality improvement program (AMQUIP). |
| 4.00 | Ms Lucy Busjia | How do we estimate the population prevalence of arthritis? |
| 4.20 | Ms Ilana Ackerman | Health status prior to hip and knee surgery varies considerably between Australian and international centres. |
| 4.40 | Ms Karen Sloan | Monitoring patient outcome after hip and knee arthroplasty - 5 year results from the Royal Perth Hospital Joint Replacement Outcomes Project. |

3B: Health Outcomes: Primary, Community and Intersectoral Care (Lake Michigan)

This session is sponsored by The Australian Government Department of Veterans' Affairs.

Chair: Dr Graeme Killer A.O., Principal Medical Adviser, Department of Veterans' Affairs.

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| 3.40 | Assoc Prof Graeme Hawthorne | Pathways to care: mental health compensated veterans' use of health services. |
| 4.00 | Mr Richard Bartlett | Elderly patients, complexity, co-morbidity and the use of incentive arrangements. |
| 4.20 | Dr Peter Lawrinson | Implementing routine, ongoing treatment outcome monitoring for clients of alcohol and other drug services. |
| 4.40 | Mr David Fildes | Evaluating men's projects: the three-in-one experience. |

3C: Health Outcomes: Service Improvement Issues 2 (Lake Huron)*Chair: Mr Malcolm Masso, Centre for Health Service Development, University of Wollongong.*

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| 3.40 | Ms Kate Hyett | Creating the "dream team" - developing a trauma team model for rural and regional settings. |
| 4.00 | Dr Alistair Wright | Rural Organisation of Australian Stroke Teams (ROAST). |
| 4.20 | Ms Julie Louie | Measuring client outcomes in a community therapy setting. |
| 4.40 | Mr Jamie Berry | A real-time electronic tool for achieving best-practice. |

3D: Indigenous Health Outcomes (Lake Nyanza/Geneva)*Chair: Dr Kate Senior, Menzies School of Health Research.*

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| 3.40 | Ms Lynette Dimer | The National Heart Foundation of Australia: addressing the cardiovascular health of Aboriginal and Torres Strait Islander populations. |
| 4.00 | Ms Yvonne Morgan (Canada) | Many Jurisdictions, One System (MJOS): A Partnership Diabetes Collaboration Project. |
| 4.20 | Mr David Lui and Ms Monique Faleafa (NZ) | Pacific Island Outcome Measurement Tool. |
| 4.40 | Gabrielle Baker (NZ) | Whanau Ora Best Practice. |

5.15 END OF DAY I

Special Seminar and Annual Meeting of the Australian and New Zealand Health Assessment Methods Network (ANZHAMNet)

Wednesday 9 August 2005 (Lake Nyanza/Geneva)

ANZHAMNet Annual Meeting

5.15 – 5.45 pm

The annual meeting of the network will start at 5:15pm and will precede the special seminar. An agenda will be available from our website closer to the date. New members are welcome, and for further details about the network contact Dr Madeleine King (madeleine.king@uts.edu.au).

Special Seminar: Methods to Measure, Describe and Value Health Status and Health States.

5.45 – 6.45 pm

Chair: Dr Madeleine King, Centre for Health Economics Research & Evaluation (CHERE), UTS.

Speakers: Assoc Professor Graeme Hawthorne, Department of Psychiatry, University of Melbourne; Assoc Professor Rosalie Viney, CHERE, University of Technology Sydney.

The conceptual and philosophical distinctions between measuring, describing and valuing health status and health states can sometimes be blurred. Perhaps this is due to the multidisciplinary nature of health care provision, with clinicians, bureaucrats and health service researchers all playing different roles and having different information needs. Disciplinary heritage is another source of confusion; the underlying measurement theories of economists and psychometricians can differ greatly. Vocabulary and semantics can also cause confusion; when a word is used differently by people from different disciplinary backgrounds we can end up talking at cross-purposes. This aim of this special seminar is to clarify the distinction between description and valuation in health measurement, to explain the available methods and to illustrate their use and misuse.

- Assoc Prof Graeme Hawthorne, from a psychometrics perspective, will explain the distinction between health status and health value or utility, using the SF-36 and SF-6D to illustrate. He will also provide a brief overview of the five most commonly used multi-attribute utility instruments (MAU), including the AQoL, EQ5D, HUI3, 15D and SF6D).
- Assoc Prof Rosalie Viney, from an economics perspective, will explain why health states are valued, the role of this approach in economic evaluation, the different ways of valuing health states (including the Time-Trade-Off, Standard Gamble, Visual Analogue Scale (VAS) and Discrete Choice Experiments (DCEs)). She will also discuss the merits and potential problems associated with the commonly used approaches.

This seminar will be open to all who are interested in attending and participating. It is not restricted to ANZHAMNet members.

7.30 CONFERENCE DINNER

THURSDAY 10 August 2006

9.00am Keynote Addresses (Lake Superior)

Chair: Professor David Ellwood, Canberra Clinical School.

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| 9.00 | Dr Robin Harvey
Sentiens Global. | Using e-Disease Management System to monitor population mental health after natural disasters: experiences from an innovative trial. |
| 9.25 | Dr David Osoba
Quality of Life Consulting
and University of British
Columbia (Canada). | Translating the science of patient reported outcomes into clinical practice. |

9.50am PLENARY: Health Outcomes: Measurement and Related Issues (Lake Superior)

Chair: Dr Bruce Shadbolt, Centre for Advances in Epidemiology and Information Technology.

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| 9.50 | Assoc Prof Graeme Hawthorne | Raising cross-cultural issues: Australian population norms for the SF-36 Version 2. |
| 10.15 | Professor Robert Cummins | Why HRQOL is not QOL: theory, data, and the FDA. |
| 10.40 | Discussion | |

10.50 - 11.20 Morning Tea

4A: Health Outcomes and Musculo-Skeletal Conditions (Lake Superior)

Chair: Dr Richard Osborne, Centre for Rheumatic Diseases, The University of Melbourne.

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| 11.20 | Dr Jane Munro | Managing the care of children with juvenile idiopathic arthritis: we can do it better! |
| 11.40 | Ms Jenny Cahill | Long-term health related quality of life after uncomplicated primary total joint replacement. |
| 12.00 | Ms Jennifer Bryant | Impact of changes in orthopaedic practice on future bone transplant supplies. |
| 12.20 | Ms Karen Sloan | Changes in selected gait parameters after hip and knee replacement surgery. |

4B Health Outcomes: Issues for an Ageing Population (Lake Michigan)

Chair: Ms Fiona Lynch-Magor, Office for an Ageing Australia, Australian Government Department of Health and Ageing.

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| 11.20 | Ms Gael Traa | Is falls management simply a balancing act in aged care? |
| 11.40 | Dr Jane Sims | Regenerate: using physical activity to enhance the physical and mental health of chronic post stroke patients. |
| 12.00 | Ms Sarah Majeed | The potential benefits of an intravenous fluid resuscitation protocol in the fractured neck of femur patient in relation to complications and length of stay. |
| 12.20 | Ms Kristen De San Miguel | Outcomes achieved for older people using personal alarms. |

4C: Health Outcomes: Measurement Instruments (Lake Huron)

Chair: Mr Nick Marosszeky, Centre for Health Service Development, University of Wollongong.

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| 11.20 | Ms Elizabeth Newnham | Evaluating the clinical significance of responses by psychiatric inpatients to the mental health subscales of the SF-36. |
| 11.40 | Ms Ilana Ackerman | The WHOQOL-BREF instrument: a useful adjunct to disease-specific measures in people undergoing joint replacement surgery. |
| 12.00 | Ms Jan Sansoni | Designing a faecal incontinence instrument using survey data. |
| 12.20 | Mr Gordon Spence | Measuring health outcomes using goal attainment scaling: findings from a health coaching evaluation. |

4D: Health Outcomes: New Presenters' Session (Lake Nyanza/Geneva)

This session is sponsored by the National Palliative Care Program, the Mental Health and Suicide Prevention Branch and the Primary Care Division of the Australian Government Department of Health and Ageing and Queensland Health.

Chair: Professor Kathy Eagar, Centre for Health Service Development, University of Wollongong.

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| 11.20 | Ms Sheila Matete | Self-management support and training for patients with chronic and complex conditions leads to improved health outcomes in rural South Australia. |
| 11.40 | Ms Tracy Comans and Ms Michelle Currin | Factors associated with quality of life and carer strain amongst older adults referred to a community rehabilitation service: implications for service delivery. |
| 12.00 | Ms Sandra Nolte | The role of age, gender and education as determinants of benefits from chronic disease self-management programs: outcomes from 842 Australians. |
| 12.20 | Ms Christine Sturrock | Sexual health: where it works. An audit of data collected from a sexual health outreach program targeting high-risk individuals in the Australian Capital Territory. |

12.50 - 1.30 Lunch

12.50 - 1.30 Poster Presentations (Lake Hakone)

5A: National Health Priorities and Health Outcomes: Asthma and Injury (Lake Huron)

Chair: Professor Ian Ring, Centre for Health Service Development, University of Wollongong.

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| 1.30 | Dr Madeleine King | Patient preferences for managing asthma: results from a discrete choice experiment. |
| 1.50 | Ms Leanne Poulos | Use of indicators to assess health outcomes in specific population groups with asthma. |
| 2.10 | Ms Leesa Wyatt | CAP - a comprehensive community approach to asthma management for children and families presenting at The Royal Children's Hospital. |
| 2.30 | Prof José-Luis Alfonso Sánchez (Spain) | Health-related quality of life and cost of burn patients in a mediterranean country. |

5B: Health Outcomes of Chronic Disease Self Management (Lake Superior)

This session is sponsored by the Primary Care Division, The Australian Government Department of Health and Ageing.

Chair: Ms Helen Nosworthy, Director, Chronic Disease Management Section, Primary Care Programs Branch, Australian Government Department of Health and Ageing.

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| 1.30 | Ms Maree Dertien | Chronic condition self management - an integrated approach. |
| 1.50 | Ms Joanne Jordan | Development of the Victorian chronic disease self-management service improvement framework: perspectives from policy makers, health practitioners and consumers. |
| 2.10 | Ms Joan Nankervis | Structure, function and values of a quality assurance program for Stanford Self Management Programs: impact and sustainability of a national pilot program. |
| 2.30 | Dr Sarah Blunden | Improving health outcomes for individuals with chronic conditions. |

5C: Health Outcomes Measurement: Research Issues, Methods and Datasets (Lake Michigan)

Chair: Dr Bruce Shadbolt, Centre for Advances in Epidemiology and Information Technology.

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| 1.30 | Mr Nick Marosszecky | Searching the grey literature: it's not black and white. |
| 1.50 | Dr Travis Gee | Combinatorial Meta-Analysis: triangulation over capitulation. |
| 2.10 | Ms Bridget Allison | Assessing the concordance of coded morbidity and mortality data for in-hospital trauma related deaths. |
| 2.30 | Dr Kristen McKenzie | Survival outcomes and causes of death of trauma patients: examining the concordance of external causes of morbidity and mortality data. |

5D: Economic, Cost and Utilisation Issues for Health Outcomes (Lake Nyanza/Geneva)

Chair: Associate Professor Graeme Hawthorne, Department of Psychiatry, University of Melbourne.

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| 1.30 | Dr Stephen Colagiuri | Use of economic model of diabetes to evaluate prevention and treatment strategies. |
| 1.50 | Mr Peter Siminski | 'Primary Care' patients at emergency departments: demographic profile and reasons for presentation. |
| 2.10 | Dr Faridah Aryani (Malaysia) | Cost utility analysis of Erythropoietin Therapy in the Health Ministry of Malaysia Dialysis Programme. |
| 2.30 | Ms Andrea Avolio | Comparison of 'absolute risk approach' versus 'risk factor thresholds' in targeting anti-cholesterol therapy for primary prevention of coronary heart disease in Thailand. |

5E: Discussion Group: Achieving Better Health Outcomes for People with Schizophrenia (Executive Lounge)

This session begins with two presentations outlining the findings from the Australian Schizophrenia Care and Assessment Program (SCAP), a prospective study of outcomes in patients with schizophrenia. The floor will then be opened for discussion. Further information on this Discussion Group will be available from the conference website closer to the date.

Facilitator: Mr John Mendoza, Chief Executive Officer, Mental Health Council of Australia.

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| 1.30 | Dr Bill Montgomery | Three year results of the costs associated with schizophrenia. |
| 1.50 | Prof Jayashri Kulkarni | Clinical outcomes and medication use at three years in patients with schizophrenia. |
| 2.10 | Discussion | |

3.00 - 3.20 Afternoon Tea**6A: National Health Priorities and Health Outcomes: Cancer (Lake Superior)**

Chair: Dr Bruce Shadbolt, Centre for Advances in Epidemiology and Information Technology.

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| 3.20 | Ms Julie Hassard | Consumer participation at the starting line - more wins for health care. |
| 3.40 | Dr Madeline King | The supportive needs of Australian men with prostate cancer. |
| 4.00 | Dr Alison Evans | Developing key indicators for psychosocial care and multidisciplinary care in cancer. |
| 4.20 | Discussion | |

6B: Issues in Chronic Disease Management (Lake Michigan)

Chair: Dr Richard Osborne, Centre for Rheumatic Diseases, The University of Melbourne.

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| 3.20 | Prof Judith Donoghue | Self-efficacy, symptom monitoring and self-management in chronic illness. |
| 3.40 | Prof Stephen Bird | A model of care that promotes self-management and facilitates access to community services reduces hospital demand. |
| 4.00 | Ms Joanne Jordan | Does the transition question reflect the pre-post assessment? Qualitative assessment of outcomes from participants' perceptions of chronic disease self-management programs. |
| 4.20 | Dr Tilley Pain | Diagnosing and managing dementia in remote places. |

6C: Health Outcomes: Additional Domains for Measurement (Lake Huron)*Chair: Ms Lorna Tilley, Australian Health Outcomes Collaboration.*

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| 3.20 | Assoc Prof Graeme Hawthorne | Measuring social support and isolation in the Australian older population: development and validation of the friendship scale. |
| 3.40 | Dr Zainab Tabish | Impact of social support and religiosity on subjective wellbeing of the bronchial asthma and hypertensive patients. |
| 4.00 | Prof Akbar Husain (Malaysia) | Coping strategies among CAD patients. |
| 4.20 | Mr Nick Marosszeky | Knowing what you need to know about needs assessment. |

4.45 END OF CONFERENCE*Collect your voucher for a complimentary drink and meet in the Cahoots Lounge for an informal conference farewell.*

Pre Conference Workshops

Tuesday, 8 August 2006 Rydges Lakeside, Canberra**MORNING****1. Health Outcomes: An Overview and an Introduction to Measurement Tools****Presenters:** Ms Jan Sansoni, Director, Australian Health Outcomes Collaboration; Mr Nick Marosszeky, Centre for Health Service Development.**Target Audience:** For those *not* so familiar with health outcomes evaluation. The workshop also provides a useful background to the workshops to be held in the afternoon.The Health Outcomes Jigsaw

This section will provide a brief overview of both the Australian and international focus on health outcomes. Definitions and a health outcomes framework will be explored. The health outcomes focus will be discussed in relation to population health and health gain, quality improvement activities, best practice guideline development and benchmarking activities that may be undertaken by health and community care organisations. The consumer/client focus of health outcomes will be discussed.

Selecting Instruments and Measures: Some Practical Examples

Much of the workshop will be concerned with discussing measures used to assess health status and health related quality of life. The constructs of well being, quality of life and health related quality of life will be reviewed. Participants will be asked to complete some health related quality of life measures in order to discuss issues that arise when using these instruments for patient/client based assessments. The typology of measures and indicators will be examined as will the psychometric properties that apply to instruments (reliability, validity, responsiveness). The group will discuss issues that are relevant to the selection of measures and instruments used to ascertain health outcomes within the context of quality improvement and health service evaluation. Utility instruments used for cost utility analysis will be briefly examined.

Cost: (\$170+GST) \$187 Time: Tuesday, 8 August 2006, 9.15am-12.30pm**2. Internet Based e-Health Systems for Chronic Illness Management: How to Conceptualise, Build and Implement Systems in Health Services****Presenters:** Dr Dennis Tannenbaum and Dr Robin Harvey, Sentiens Pty Ltd.**Target Audience:** This workshop is aimed at those who are interested in improving the management of chronic diseases and demonstrates how existing services can be internet enabled to improve assessment, triage, and education of patients. Outcomes data can also be efficiently collected using internet-based clinical systems. This workshop is primarily for health systems directors and planners, clinical managers, academics and students of health system management, health infrastructure and organisational development consultants and clinicians. Health administrators may also benefit from this workshop.

E-health disease management systems follow managed care as the next major move in health restructure. Chronic disease management systems appeal to clinicians and administrators alike, as they improve the clinical management of populations, prevent unnecessary hospitalisation and reduce costs. They allow outcomes systems and benchmarking to occur at the level of a disorder and to monitor patient progress across the continuum of care. Preliminary studies show cost reductions of 8-30% per disorder. The implementation of such systems requires a rethink of our current use of technology and organisational systems.

The workshop aims to increase understanding of: (1) the key factors in the design and implementation of e-health and chronic disease management in the delivery of care; (2) how e-health and disease management systems offer

opportunities for health system restructure; (3) how you can conceptualise the use of e-health and disease management systems for your services and capitalise on its benefits; (4) how such systems can be built and implemented to ensure optimal benefit from outcomes systems; (5) how e-health, outcomes and disease management are related and interface with each other; and (6) the benefit of wider collaborations versus competition in the building and development of systems to enhance the management of chronic illness.

To illustrate the concepts, an internet-based disease management system will be used as an example and implementation issues within the private and public sector will be discussed. The system will show how links can be constituted with consumers and carers, hospitals, treatment teams, specialists and GPs. The system provides pre-doctor and pre-hospital assessment, e-health records, patient progress monitoring, patient reminders, diary, online therapy, online discussion groups, e-consultations, e-second opinions, and patient progress reports. The clinician and case management system provides patient progress monitoring, symptom severity flags, patient treatment plans that enable clinical workflow management, population monitoring, medication monitoring, benchmarking of services, and an investigation of cost-effectiveness of medications. In addition, the system produces datasets of value to the PBS and MBS.

Cost: (\$170+GST) \$187

Time: Tuesday, 8 August 2006, 9.15am-12.30pm

3. Introduction to the National Outcomes and Casemix Collection in Mental Health

Presenters: **Mr Tim Coombs**, Coordinator Training and Service Development, Australian Mental Health Outcomes and Classification Network; **Mr Peter Brann**, Director Research and Evaluation, Eastern Health CAMHS; **Mr Luke Hatzipetrou**, Manager Area Clinical Information Team, Queensland Health.

Target Audience: *This workshop is open to anyone with an interest in current developments in the collection and use of outcomes data in mental health. It will be of particular interest to those working in mental health who want to develop a better understanding of the implications of using aggregated mental health outcome data for service monitoring and development.*

A suite of outcomes and casemix measures has been introduced into Australian mental health services. These measures include the Health of the Nation Outcomes Scales (HoNOS), the Life Skills Profile (LSP-16) and consumer self report measures, such as the Behaviour and Symptom Identification Scales (BASIS-32) and the Strengths and Difficulties Questionnaire (SDQ). This workshop will explore the rationale for the introduction of routine outcome measurement to mental health services, including what to measure and how it should be measured. The workshop will provide an introduction to the measures and the data collection protocol of the national outcomes and casemix collection and explore its clinical utility.

Cost: (\$170+GST) \$187

Time: Tuesday, 8 August 2006, 9.15am-12.30pm

4. Evaluation of Chronic Disease Self-management Programs

Presenter: **Dr Richard Osborne**, NHMRC Population Health Fellow, Senior Lecturer, AFV Centre for Rheumatic Diseases, Department of Medicine (RMH/WH), The University of Melbourne.

Target Audience: *Those working in health research, program evaluation and economic evaluation who wish to conduct surveys or measure intervention outcomes using a wide range of questionnaires.*

Chronic disease self-management programs (CDSMP) are increasingly being integrated into the health system to improve the care of people with chronic conditions. This is consistent with outcomes from the recent Council of Australian Governments' meeting which indicates that self-management will be a centrepiece in forthcoming chronic disease initiatives.

This workshop covers the structure and function of quality monitoring and outcomes assessment of self-management programs.

Topics:

1. Principles of measurement, evaluation and research.
2. A decision support framework to assist with choosing evaluation methods, i.e., what program information and questionnaire data should be collected and when.
3. Efficient ways to collect course impact and other evaluation information at minimal time and cost to course leaders and participants.
4. Practical methods for presenting data so that course leaders, trainers, funders and policymakers are empowered and understand the value of self-management programs.

The workshop will include insights derived from the HEI-Q (Health Education Impact Questionnaire) which has been applied to 75+ organisations and 1700+ individuals. The HEI-Q system was designed in partnership with consumers, leaders, physicians, funders and policymakers (Federal, State and Veteran agencies). It has strong psychometric properties and is a sensitive outcomes questionnaire for researchers. It has been applied to self-management programs across diseases (community to acute settings) and sectors (government, community, private and research programs).

Cost: (\$170+GST) \$187

Time: Tuesday, 8 August 2006, 9.15am-12.30pm

AFTERNOON

5. Interpreting and Using Health-Related Quality of Life (HRQOL) Measures in Clinical Research and Practice

Presenters: Dr David Osoba, West Vancouver, BC, Canada and Dr Madeleine King, Centre for Health Economics, Research & Evaluation, University of Technology, Sydney, NSW, Australia.

Target Audience: For people who are doing or using research that includes health-related quality of life (HRQOL) as an outcome.

This workshop is an introduction to the interpretation and use of HRQOL measures and their results in clinical research and practice. Co-presented by a clinician and a statistician, it covers a broad range of issues in a very practical way with an emphasis on clinical contexts, issues and relevance. This workshop will draw heavily on experience from clinical trials in a variety of clinical settings. It will provide insights into the interpretation of differences in scores within and between groups and individuals, and how these differences may be used to determine the proportions of patients who benefit from an intervention. The use of various anchors, including clinical anchors, patient global ratings of change, reference values and norms, will be explained and illustrated. Statistical approaches to interpreting HRQOL data, including effect size and standard error of measurement (SEM), will be overviewed. The distinction between statistical significance and clinical importance will be explained. The concept of the minimum clinically important difference will be explained and empirical estimates summarized, and sample size and power are discussed. Statistical concepts will be explained in practical terms and illustrated with clinical examples. **Learning Objectives:** at the completion of the workshop, the participant should be familiar enough with these approaches to feel comfortable with interpreting the data presented in HRQOL literature and applying it to clinical situations. **Handouts:** will consist of the slides that have been used in the presentation and a comprehensive list of references to allow participants to explore specific issues and examples in more depth afterwards. **Format:** three-quarters of the workshop will be lecture format and the last quarter will be a question and answer period. Questions may also be asked at any time during the presentation. Please prepare some questions for the question and answer period before coming to the workshop.

Cost: (\$170+GST) \$187

Time: Tuesday, 8 August 2006, 1.30-5.00pm

6. Designing and Implementing Measurement Suites: Screening, Assessment, Outcomes Evaluation and Service Benchmarking

Presenters: Professor Kathy Eagar, Centre for Health Service Development, University of Wollongong, Ms Frances Simmonds, The Australasian Rehabilitation Outcomes Centre, Ms Prue Watters and Ms Marie Banfield, Palliative Care Outcomes Collaboration, Mr Nick Marosszeky, CHSD and Ms Janette Green, CHSD.

Target Audience: Those interested in assessing needs and outcomes for a range of health conditions with a particular focus on chronic disease and life limiting illness.

In recent project work the CHSD, in conjunction with other collaborating centres, has developed measurement suites for screening, assessment, outcomes evaluation and benchmarking for a range of government programs. When information about the costs of services can be linked to reliable estimates of client need, then there is a basis for classification that will produce more powerful applications for routinely collected data. The CHSD has been involved in establishing and operating the Australasian Rehabilitation Outcomes Centre (AROC), the Palliative Care Outcomes Centre (PCOC) and has also worked closely with the Australian Mental Health Outcomes and Casemix Collection Network (AMHOCCN) and these initiatives have allowed benchmarking for facilities in ways that control for patient variation. This workshop will focus on the processes that have been undertaken in development of suitable measurement suites for these purposes, discuss the similarities and differences between these initiatives and outline the lessons learnt from these activities. Data interpretation and implications for service improvement will be discussed. Kathy Eagar describes a range of recent projects, addresses the different purposes of measurement suites and discusses key issues that have arisen during their development. Nick Marosszeky will discuss issues concerning the selection and development of measures. Janette Green will discuss the analysis and interpretation of the data and how to avoid some common pitfalls. The similarities and differences between these initiatives will be discussed by Prue Watters from PCOC and Frances Simmonds from AROC. How outcomes implementation can be used to address, and be integrated with, policy goals will be examined. Kathy Eagar will conclude the session with a discussion of applications for outcome evaluation and benchmarking in developing service networks, promoting information exchange and for service improvement. There will be a discussion on the lessons learnt in the development of measurement suites and on ways of avoiding problems when introducing standardised tools into routine practice.

Cost: (\$170+GST) \$187

Time: Tuesday, 8 August 2006 1.30-5.00pm

7. The Service Development Opportunities of the National Outcomes and Casemix Collection in Mental Health

Presenters: Mr Tim Coombs, Coordinator Training and Service Development, Australian Mental Health Outcomes and Classification Network; Mr Peter Brann, Director Research and Evaluation, Eastern Health CAMHS; Mr Luke Hatzipetrou, Manager Area Clinical Information Team Queensland Health

Target Audience: This workshop is open to those who have an understanding of the measures that make up the national outcomes and casemix collection. It will be of particular interest to those working in mental health who want to develop a better understanding of the implications of using aggregated mental health outcome data for service monitoring and development.

This workshop will explore the service development opportunities of the National Outcomes and Casemix Collection (NOCC). Participants will explore aggregate data to better understand the profile of consumers at different collection occasions within different service settings in mental health. They will consider the changes that take place in the presentation of consumers as they move along different clinical pathways within services, and explore the implications for practice and program evaluation. At the completion of the workshop participants will have a better understanding of the potential of routine outcome measurement in mental health.

Cost: (\$170+GST) \$187 Time: Tuesday, 8 August 2006, 1.30-5.00pm

8. Introduction to Measuring Health Related Quality of Life using Multi-Attribute Utility Instruments

Presenter: Associate Professor Graeme Hawthorne, Department of Psychiatry, University of Melbourne.

Target Audience: *Those working in health research, program evaluation and economic evaluation who wish to measure quality of life intervention outcomes using utility instruments.*

Assessing health-related quality of life (HRQoL) is rapidly becoming routine practice in outcome evaluation, where the effects of a health intervention are to be assessed. Increasingly the economic evaluation of interventions is also being asked for. In the past economic evaluation ignored the HRQoL effects of an intervention because there was no means of satisfactorily capturing these. With the publication of multi-attribute utility (MAU) measures, this barrier has been removed and the patients' or consumers' perspective can be captured for use in cost-utility studies.

In the past 15 years, 6 generic HRQoL MAU-instruments have been published: the Assessment of Quality of Life (AQoL), EQ5D (formerly the EUROQOL), Health Utilities Index 3 (HUI3), 15D, SF6D and the Quality of Well-Being (QWB) scale.

This workshop will introduce participants to these instruments through exploring the nature of HRQoL research and the assumptions of the instrument development teams, the axioms of utility theory and how each of the instruments meets these axioms, the ways in which the MAU-instruments can be used to provide generic health status profiles for use in outcome evaluation as well as their use in cost-utility analysis, and an assessment of the limitations of the various instruments.

Each of these issues will be illustrated through selected case studies, which will be drawn from the published literature and the presenter's experience with these instruments. Particular attention will be paid to studies highlighting instrument features. The workshop will include material from the 2004 South Australian Health Omnibus Survey where all six instruments were directly compared.

It is anticipated that by the end of the workshop participants will have a firm understanding of each of the instruments (including the underlying principles, scoring algorithms, strengths and limitations); an introduction to some of the key literature; a working knowledge of the different uses to which these instruments can be put; and sufficient understanding to be able to make informed judgements about which instrument should be used under what circumstances.

Cost: (\$170+GST) \$187 Time: Tuesday, 8 August 2006, 1.30-5.00pm

Conference Details

Conference Venue

Rydges Lakeside, London Circuit,
Canberra, ACT 2600
Tel: 02 6247 6244, Fax: 02 6257 3071

Conference Accommodation

Rydges Lakeside (the conference venue) is recommended for accommodation during the conference. A special price of \$158.00 per room, which includes a fully cooked buffet breakfast, has been negotiated for conference delegates. Reserved rooms will be allocated on a first come - first served basis, and delegates are advised to book early to avoid disappointment. Accommodation is not included in the registration fee. Accommodation must be booked directly with Rydges, indicating conference attendance.

Conference Dinner

The Conference Dinner will be held at 7.30 pm Wednesday, 9 August. The cost of the dinner is \$77.00 (\$70+GST), and is not included in the registration fee.

Poster displays

Delegates are invited to submit a poster of any relevant work recently undertaken or currently underway. The desire to display a poster should be indicated on the registration form or by email to the Conference Secretariat by 30 June 2006.

Cancellation Policy

Cancellation of registration before close of business Friday 7 July 2006 will attract full refund of monies paid minus a \$55.00 fee (includes GST) to cover administration costs. After this date, refund on cancellation will be limited to a maximum of 50% of total monies paid for registration. There will be no refund on cancellation of registration after close of business Monday 30 July 2006. A conference registration may be transferred without penalty to a colleague if attendance by the purchaser is not possible.

Stands

A limited number of stands are available for display of health outcomes related products and/or services. Please contact the Conference Secretariat for further details.

Conference Secretariat

Marina Roseby or Jan Sansoni
Tel: 02 6205 0869 or 02 6291 7271
Fax: 02 6244 4201
Email: marina.roseby@act.gov.au or
jansan@netspeed.com.au
Postal Address:
Health Outcomes Conference Secretariat
Bldg 8, The Canberra Hospital,
PO Box 11, WODEN ACT 2606
Website: www.uow.edu.au/commerce/ahoc

Please photocopy the form, fill it in, and send it with your payment to the address below.

Health Outcomes 2006: Managing Health and Disease in Today's Society

12th Annual National Health Outcomes Conference

9-10 August 2006, Rydges Lakeside, Canberra

Convened by the Australian Health Outcomes Collaboration

REGISTRATION FORM

DELEGATE DETAILS

Name
and Title:

Organisation (to be used on delegate badge):

Mail Address:

Telephone:

Fax:

Email:

Half-Day Workshops (Tues 8 August 2006)

Please circle your preferred workshop(s).

Morning: 1 2 3 4

Afternoon: 5 6 7 8

CONFERENCE DINNER

(7.30pm Wed 9 August)

No. of people attending

No. of vegetarian meals required

POSTERS

Please note that poster displays do not attract subsidised registration.

I wish to display a poster on the topic of (all posters undergo a selection process):

Title of poster:

Conference Attendance

Both days 9 Aug only 10 Aug only

REGISTRATION DETAILS Amount Owing

Please indicate amount due in boxes on right

Early Bird Registration (prior to 16 July 2006)

Two days (\$520 + GST) \$572.00

One day (\$300 + GST) \$330.00

Standard Registration

Two days (\$550 + GST) \$605.00

One day (\$320 + GST) \$352.00

Corporate Discounts*

Number attending POA

Full time Students

Two days (\$260 + GST) \$286.00

Preconference Workshops

1 workshop (\$170 + GST) \$187.00

2 workshops (\$280 + GST) \$308.00

Speaker Registration please see Speaker Registration Form

Conference Dinner

Per person (\$70 + GST) \$77.00

TOTAL AMOUNT OWING

METHOD OF PAYMENT (in Australian dollars)

CHEQUE

Payable to: Health Outcomes Conference 2006 and send to Health Outcomes Conference Secretariat, Bldg 8, The Canberra Hospital, PO Box 11, WODEN, ACT 2606, AUSTRALIA

CREDIT CARD

Bankcard Mastercard Visa Amex

Expiry date: /

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Name as appearing on card (please print):

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Enquiries : Health Outcomes Conference, Att: Michael Partridge, Bldg 8, PO Box 11, WODEN ACT 2606 AUSTRALIA

Tel: +61 (0)2 6205 0869 **Fax:** +61 (0)2 6244 4201 **Email:** michael.partridge@act.gov.au **Website:** www.uow.edu.au/commerce/ahoc

* Corporate/Multiple Applicants Discounts A discount on bulk bookings will apply for organisations sending more than **five, two-day** delegates to the conference. Prices available on application.

Please note: This is a Tax Invoice for GST Input Credit purposes ABN 89 049 056 234