

Health Outcomes 2005: MAKING A DIFFERENCE

11th Annual National Health Outcomes Conference

17 – 18 AUGUST 2005 RYDGES LAKESIDE, CANBERRA

Convened by:

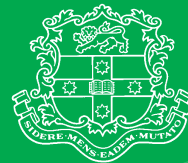
*Australian Health Outcomes
Collaboration,
Centre for Health Service Development,
University of Wollongong;
Centre for Advances in Epidemiology and
Information Technology,
The Canberra Hospital;
and
The Canberra Clinical School,
University of Sydney.*



University of Wollongong



THE CANBERRA HOSPITAL
YAMBA DRIVE, GARRAN ACT 2605
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AMHOCN



This conference is sponsored by:

*The Australian Mental Health Outcomes Classification
Network
The New Zealand Mental Health Research and
Development Strategy
National Palliative Care Program
Health Priorities and Suicide Prevention Branch
Community Care Branch
Department of Health and Ageing
Eli Lilly Australia
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Health Outcomes 2005: Making a Difference

17 - 18 August 2005 Rydges Lakeside, Canberra

WEDNESDAY 17 August 2005

9.00 Welcome (Lake Superior)

Professor David Ellwood, Canberra Clinical School.

9.20 Keynote Addresses: Making a Difference (Lake Superior)

Chair: Ms Jan Sansoni, Australian Health Outcomes Collaboration.

- 9.20 Prof Tony McMichael** Making a difference: an evolutionary and ecological perspective on National Centre for Epidemiology & Population Health strategies for improving the health outcomes of Australians.
- 9.45 Prof John Dwyer** Making a difference: restructuring our healthcare system is essential for better Prince of Wales Hospital, NSW. health outcomes.
- 10.10 Mr Jim Burdett** *Prove to me you're making a difference:* consumer use of outcome measurement Mind and Body Consultants, NZ. to leverage better services.

11.00 - 11.30 Morning Tea

IA: Bipolar Disorder in Australia (Lake Superior)

This session is sponsored by Eli Lilly Australia.

Chair: Professor Jayashri Kulkarni, Alfred Psychiatry Research Centre, Monash University.

- 11.30 Prof Michael Berk** Bipolar disorder in Australia: assessment of clinical outcomes and disease burden.
- 11.50 Mr Anthony de Castella** Quality of life for an Australian community cohort of bipolar patients.
- 12.10 Mr Bill Montgomery** The costs of bipolar disorder in Australia.
- 12.30 Assoc Prof Meg Smith** Juggling life and moods: living with bipolar disorder.

IB: Bridging the Divide Between Theory and Practice in the Treatment of Musculoskeletal Conditions (Lake Michigan)

This session is sponsored by the Health Priorities and Suicide Prevention Branch, Department of Health and Ageing.

Chair: Mr Michael Fisher, Health Priorities and Suicide Prevention Branch, Department of Health and Ageing.

- 11.30 Prof John Eisman** How can a National Action Plan improve care for individuals? What have we learnt in developing and implementing the National Action Plan for Osteoarthritis, Rheumatoid Arthritis and Osteoporosis?
- 11.55 Prof Peter Brooks** Raising the standard of care - how can we make change happen?
- 12.20 Prof Nicholas Bellamy** How can indicators be used to improve health outcomes for musculoskeletal conditions?
- 12.45 Discussion**

IC: Women's Health Outcomes (Lake Huron)

Chair: Ms Jan Sansoni, Australian Health Outcomes Collaboration.

- 11.30 Prof Christina Lee** Correlates of stability and change in depression among young Australian women.
- 11.50 Ms Melissa Parker** 'Calling Canberra Chicks'... to explore the prevalence of menstrual disorders of teenagers (MDOT): a report on the MDOT study.
- 12.10 Ms Kathryn Williams** Evaluation of a midwifery model of care.
- 12.30 Dr Jenny Nitz** Does a multi-focal exercise program have a positive effect on the perceived health of osteopenic women?

ID: General Practice and Allied Health (Lake Nyanza/Geneva)

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

- 11.30 Mr Gawaine Powell Davies** Getting there! Improvements in diabetes care in general practice 2000-2002.
- 11.50 Ms Jane Taggart** Making the data work: towards a national system for using clinical data from primary care for quality improvement.
- 12.10 Mr Paul Madill** Central Coast Diabetes Program - an evolving model of care that is making a difference.
- 12.30 Ms Gladys Hitchen** Establishing a baseline for weight control and physical health in mental health: a multidisciplinary 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: Mental Health Outcomes: Reporting and Feedback (Lake Superior)

This session is sponsored by the AMHOCN and NZMHRDS.

Chair: Mr Tim Coombs, AMHOCN, New South Wales Institute of Psychiatry.

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| 1.45 | Prof Philip Burgess | 1st Edition Reports: a profile of Australian mental health services. |
| 2.05 | Mr Dean Lewin | Implementation of mental health NOCC data feedback systems. |
| 2.25 | Dr Ron Catanzaro & Mr Jarod Hamilton | Issues in using Area Health Service outcomes data. |
| 2.45 | Dr Joanne Baxter & Ms Materoa Mar (NZ) | Collection, analysis and interpretation of outcomes data: issues for Maori. |

2B: Measuring Outcomes in Palliative Care (Lake Michigan)

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

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

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| 1.45 | Prof David Currow | Specialised palliative care services improve caregiver outcomes. |
| 2.05 | Prof Linda Kristjanson | National perspectives: a national view of outcomes measurement for palliative care. |
| 2.25 | Prof Kathy Eagar | Measuring health outcomes for people with life-limiting illnesses - the rhetoric and the reality. |
| 2.45 | Prof Peter Fayers (UK) | The assessment of pain (and cognitive functioning) in palliative care. |

2C: Hospital Quality and Safety (Lake Huron)*Chair: Dr Anthony Oldfield, The Canberra Hospital.*

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| 1.45 | Ms Natalie Bula | Smart pumps: taking patient safety to a new level. |
| 2.05 | Ms Jenny Cahill | Quality of life after post-operative infections in total joint replacement. |
| 2.25 | Mr Terry Haines | Falls risk assessment – understanding our interest and use. |
| 2.45 | Mr Brett Shorten & Ms Allison Shorten | The ‘public’ to ‘private’ hospital shift: what happens to birthing women? |

2D: The Integrated Care Program: Lessons about Electronic Decision Support (Lake Nyanza/Geneva)

This session is sponsored by The Pharmaceutical Alliance.

Chair: Ms Irene Krauss, e-Health Policy Branch, Health Service Improvement Division, Department of Health and Ageing.

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| 1.45 | Mr John Johnston | The Integrated Care Program: opportunities for the future from a health informatics perspective. |
| 2.05 | Ms Riwka Hagen | The Romsey Medical Centre trial of the ICP-2 Asthma CDSS project. |
| 2.25 | Dr Michael Nolan | A general practitioner’s perspective on the ICP-2 Asthma CDSS project. |
| 2.45 | Mr Andre Duszynski | Evaluation of the ICP-2 Asthma CDSS project. |

2E: Discussion Group: Moving from the ‘What’ to the ‘How’: Improving Standards of Care in the Treatment of Musculoskeletal Conditions (Executive Lounge, Ground Floor)

This session is sponsored by the Health Priorities and Suicide Prevention Branch, Commonwealth Department of Health and Ageing.

*Chair: Mr Michael Fisher, Health Priorities and Suicide Prevention Branch, Department of Health and Ageing.**Panel: Prof John Eisman, National Arthritis and Musculoskeletal Conditions Advisory Group (NAMSCAG), Garvan Institute of Medical Research; Prof Peter Brooks, Health Sciences, Queensland University; Prof Nicholas Bellamy, Centre of National Research on Disability and Rehabilitation Medicine, University of Queensland.***3.15 – 3.40 Afternoon Tea**

3A: Health Outcomes – Mental Health (Lake Superior)

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

- 3.40 **Ms Meredith Harris** Suicide and other unnatural deaths following initial presentation to mental health services for treatment of psychotic disorders.
- 4.00 **Ms Lisa Henry** The EPPIC 800 medium term follow-up study: the eight year functional and symptomatic outcome of first episode psychosis.
- 4.20 **Ms Helen Rimington** Effectively managing depression in the workplace: results of the *beyondblue workplace program* evaluation.
- 4.40 **Ms Gillian Malins** Mental health consumer perceptions and experiences of services: challenging our methods of evaluation.

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

This session is sponsored by the Department of Veterans' Affairs.

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

- 3.40 **Dr Desmond Perry** Outcomes for counselling: measuring the effectiveness of counselling for Australian Veterans and their families.
- 4.00 **Assoc Prof Graeme Hawthorne** Peacekeepers' health status and use of medical services.
- 4.20 **Prof Barbara Workman** Pain management in nursing home residents: a multimodal approach incorporating best evidence.
- 4.40 **Ms Nicole Blay** Working towards pain management in patients with substance abuse.

3C: Population Health: Approaches, Issues and Datasets (Lake Huron)

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

- 3.40 **Ms Patsy Kenny** The impact of asthma: a longitudinal study of quality of life.
- 4.00 **Ms Tiffany Gill** Risk factors and quality of life in the North West Adelaide health cohort study.
- 4.20 **Ms Ljoudmila Busija** The burden due to arthritis across socioeconomic strata: results from the Victorian Population Health Survey.
- 4.40 **Assoc Prof Marissa Lassere** All cause and cause specific mortality and its predictors in rheumatoid arthritis.

3D: Indigenous Health Outcomes (Lake Nyanza/Geneva)

Chair: Dr Kate Senior, Menzies School of Health Research.

- 3.40 **Ms Yael Cass** Aboriginal And Torres Strait Islander health performance framework.
- 4.00 **Ms Cate Dugard** Evaluation of the implementation of 22 recommendations of an analysis of needs of Aboriginal and Torres Strait Islander illegal drug users in the ACT and region.
- 4.20 **Mr John Spink** Health care made easy - an Indigenous creation.
- 4.40 **Ms Kathy Stapley & Ms Mercy Baird** Translating outcomes into Indigenous communities: engaging Indigenous consumers in the outcomes collection.

3E: Discussion Group: The Integrated Care Program: Lessons about Electronic Decision Support (Executive Lounge, Ground Floor)

This session is sponsored by The Pharmaceutical Alliance.

Chair: Mr Stephen Fry, Managing Director, Eli Lilly Australia and New Zealand.

Panel: Ms Irene Krauss, e-Health Policy Branch, Department of Health and Ageing; Mr John Johnston, PEN Computer Systems; Ms Riwka Hagen, Romsey Medical Centre, Dr Michael Nolan, Cheltenham Park Family Medical Centre; Mr Andre Duszynski, Department of General Practice, Adelaide University.

5.15 End of Day I

7.30 CONFERENCE DINNER

THURSDAY 18 August 2005**8.50am Keynote Addresses (Lake Superior)**

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

- 8.50 Professor Peter Fayers** Differential Item Functioning: cross-cultural analyses of HRQoL (EORTC-QLQ-C30) data.
University of Aberdeen, UK.
- 9.15 Professor Ciaran O'Boyle** Has the measurable driven out the important? Lessons from individualised quality of life assessment.
Royal College of Surgeons in Ireland.

9.40am PLENARY: Health Outcomes: Measurement and Related Issues (Lake Superior)

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

- 9.40 Professor David Currow** Performance status assessment in palliative care settings: agreement between three versions of the Karnofsky Performance Status Scale.
- 10.00 Assoc Prof Graeme Hawthorne** Quality of life among older Australians: findings from the World Health Organization's WHOQOL-OLD study.
- 10.20 Dr Madeleine King** Validity, reliability and responsiveness of the QLQ-C30 and LC-13 in Australians with lung cancer.

11.00 - 11.20 Morning Tea**4A: Mental Health: Using Outcome Measurement for Practice Improvement and Service Development (Lake Superior)**

This session is sponsored by the AMHOCN and NZMHRDS.

Chair: Professor Philip Burgess, Queensland Centre for Mental Health Research.

- 11.20 Mr David Turner (NZ)** Can routine HoNOS 65+ data help identify which patients might have otherwise benefited from an anxiety/depression day clinic?
- 11.40 Ms Cheryl Lambert** A continuous quality improvement program to ensure rater accuracy of NOCC data.
- 12.00 Prof Graham Mellsoy (NZ)** Using outcome measurement for practice improvement and service development in MHS - how it ought to be planned and implemented.
- 12.20 Ms Sandra Keppich-Arnold** An intensive community aged mental health team reduces occupied bed days in selected elderly patients with chronic psychiatric disability.

4B Particular Population Groups (Lake Michigan)

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

- 11.20 Ms Natalie Chahine** Osteoporosis prevention and management program in the Vietnamese community.
- 11.40 Ms Rebecca Haigh** Evaluation of PEACH, a family-focussed weight management intervention Program for overweight 5-9 year old children: beyond kilograms and centimetres.
- 12.00 Dr Kevin Murray** Overcoming barriers to adult health service access by adolescents with juvenile rheumatic disorders.
- 12.20 Dr Carol Holden** Men in Australia, Telephone Survey (MATeS): a national survey of the reproductive health and concerns of middle aged and older Australian men.

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

Chair: Dr Madeleine King, Centre for Health Economics Research and Evaluation, University of Technology Sydney.

- 11.20 Dr Richard Osborne** Response shift: the measurable and desired outcome of health education programs that violates pre-post assessment.
- 11.40 Prof Ciarin O'Boyle (Ire)** Theory and practice of individualised quality of life assessment.
- 12.00 Ms Eva Kandris** Impact of receiving a diagnosis of multiple sclerosis and living with a chronic, potentially deteriorating condition: qualitative analyses of client interviews.
- 12.20 Dr Gary Fulcher** Comparing and dissecting quality of life measures to select the best method of collecting quality of life data for people with chronic, disabling conditions.

4D: Health Outcomes – Chronic Disease Management (Lake Nyanza/Geneva)

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

- 11.20 Dr Peter Harvey** Self-management support and training for patients with chronic and complex conditions leads to improved health outcomes in rural South Australia.
- 11.40 Mr Alan Evan & Mr Russell Tait** Consumer self-rating and self-management for people managing mental health conditions.
- 12.00 Ms Sophie Coleman** Improving health outcomes for people with osteoarthritis of the knee, combining health professional skills and self-management constructs.
- 12.20 Ms Diana Perriman** Comparison of the effect of two ankle foot orthoses on hemiplegic gait.

12.45 - 1.30 Lunch**12.45 - 1.30 Poster Presentations (Lake Hakone)****5A: Disease Management Systems, Benchmarks and Other Issues (Lake Superior)**

Chair: Mr Roy Harvey, Centre for Health Service Development, University of Wollongong.

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| 1.30 | Dr Dennis Tannenbaum | New generation outcome and disease management systems. |
| 1.50 | Dr Lucy Robertson | Pilot implementation of a disease management system for depression within the Australian public mental health sector. |
| 2.10 | Ms Tara Stevermuer | Stroke outcomes in Australia – four years of AROC data. |
| 2.30 | Mr Christopher Aisbett | Simplified assessment of pilot projects with identified target populations. |

5B: Health Outcomes – New Presenters' Session (Lake Michigan)

This session is sponsored by the National Palliative Care Program, the Health Priorities and Suicide Prevention Branch and the Community Care Branch, Department of Health and Ageing.

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

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| 1.30 | Ms Nicola Kennair | Evaluating the outcomes of Australian adolescent day programs in the mental health service. |
| 1.50 | Ms Joy Free | The challenge of evaluating the health outcomes of women 'at risk' or in marginalised populations. |
| 2.10 | Ms Janelle Leiper | Science and reality – do the numbers for community health staffing add up? |
| 2.30 | Ms Siggie Zapart | Home based palliative care: how much help do informal carers provide and how does this impact on their lives? |

5C: Health Outcomes and Clinical Applications: Orthopaedics (Lake Huron)

Chair: Dr Anthony Oldfield, The Canberra Hospital

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| 1.30 | Ms Ilana Ackerman | The long wait for hip and knee surgery: going from bad to worse. |
| 1.50 | Prof Mary Galea | A targeted strengthening program for patients following total hip replacement. |
| 2.10 | Dr Richard Osborne | Development of a Management And Prioritisation Tool (MAPT) for orthopaedic waiting lists: a model for healthcare reform in Victoria. |
| 2.30 | Ms Karen Sloan | Tracking satisfaction in orthopaedic patients - a prospective outcome study. |

5D: Quality Use of Medicines (Lake Nyanza/Geneva)

Chair: Mr Bill Montgomery, Global Health Outcomes Research, Eli Lilly Australia.

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| 1.30 | Dr John Aloizos | Quality Use of Medicines and prevention: an overview. |
| 1.55 | Prof Ric Day | PHARM, QUM and prevention: some recent initiatives. |
| 2.20 | Assoc Prof Andrea Mant & Ms Maxine Robinson | Drug utilisation data can improve the evidence base for PBS decisions: COX-2 selective NSAIDs as the catalyst for change. |
| 2.45 | Discussion | |

5E: Discussion Group: Making Mental Health Outcome Measurement Routine. How Is This Possible? (Executive Lounge, Ground Floor)

This session is sponsored by the AMHOCN and NZMHRDS.

Facilitators: Mr Jim Burdett, Mind and Body Consultants (NZ); Prof Graham Mellsoy, South Auckland Clinical School, University of Auckland NZ.

3.00 - 3.20 Afternoon Tea**6A: Mental Health Outcomes (Lake Superior)**

This session is sponsored by the AMHOCN and NZMHRDS.

Chair: Professor Graham Mellsoy, South Auckland Clinical School, University of Auckland

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| 3.20 | Dr Tom Trauer | Understanding and interpreting change in routine outcome measurement. |
| 3.40 | Ms Michelle Hudoba | Using outcomes and casemix measurement to understand community mental health workload. |
| 4.00 | Dr Sylvia Van Altvorst (NZ) | MH-SMART Education Plan: responsiveness to Maori (1). |
| 4.20 | Ms Michelle Levy | MH-SMART Education Plan: responsiveness to Maori (2). |

6B: Health Outcomes and Indigenous Health (Lake Michigan)*Chair: Dr Kate Senior, Menzies School of Health Research.*

- 3.20 **Ms Robyn Smith & Ms Jenni Smith** Sharing stories of best practice - a pilot self-management program making a difference for older ATSI people with arthritis.
- 3.40 **Dr Ann-Louise Hordacre** Methodological issues in developing patient satisfaction surveys for mental health and Aboriginal patients.
- 4.00 **Mr Luke Hatzipetrou & Ms Kathy Stapley** Building clinician competency in using outcome measures with Indigenous consumers.
- 4.20 **Dr Melissa Haswell-Elkins & Ms Rachael Wargent** Exploring the utility, reliability and validity of mental health outcomes measurements with Indigenous adult consumers in Far North Queensland.

6C: Health Outcomes, Performance Measurement and Information Issues (Lake Huron)*Chair: Dr David Bomba, Centre for Health Service Development, University of Wollongong.*

- 3.20 **Ms Annabel Wyndham** Development of performance measurement for community health, ACT Health.
- 3.40 **Ms Christina Manolas & Ms Claire Burns** Overcrowding in Queensland Health Emergency Departments.
- 4.00 **Mrs Jasmine Croll** Usability of health information systems: a critical factor influencing health outcome management.
- 4.20 **Ms Catherine Sykes** A health outcome and functioning module: a data capture tool for health information systems.

6D: Health Outcomes and Economic Issues (Lake Nyanza/Geneva)*Chair: Associate Professor Graeme Hawthorne, Australian Centre for Post Traumatic Mental Health.*

- 3.20 **Ms Meredyth Chaplin** A longitudinal study of the costs of asthma to individuals and the health service.
- 3.40 **Ms Tiffany Gill** Costs associated with chronic conditions in the North West Adelaide health cohort study.
- 4.00 **Ms Alison Markwick** ACE-Obesity: cost-effectiveness of a school-based nutrition education intervention to reduce the consumption of sweetened carbonated beverages.
- 4.20 **Dr Peter Annear** Improving access to health services for the poor: health equity funding in Cambodia.

5.10 END OF CONFERENCE*Collect your voucher for a complimentary drink and meet in Cahoots for an informal conference farewell.***Special Seminar and Annual meeting of the Australian and New Zealand Health Assessment Methods Network (ANZHAMN)****Panel Discussion: Is HRQoL really in need of reconstructive surgery? The Debate: Round 2.***Sponsored by the Australian Health Outcomes Collaboration and the Centre for Health Service Development, University of Wollongong.***6.45 pm, Tuesday, 16 August 2005 (Lake Michigan)***Chair: Assoc. Prof Graeme Hawthorne, Australian Centre for Post Traumatic Mental Health**Panellists: Prof Robert Cummins, Deakin University; Prof Peter Fayers, University of Aberdeen; Prof Ciaran O'Boyle, Royal College of Surgeons in Ireland; Dr Madeleine King, Centre for Health Economics Research and Evaluation, UTS.*

Last year Professor Robert Cummins presented the paper *HRQoL: A construct in need of reconstructive surgery*, which created some controversy. This paper considered some of the broad principles that concern quality of life assessment, and discussed these in relation to health related quality of life and the measurement of subjective wellbeing. It argued that there are serious logical and methodological issues concerning HRQOL measurement, to the extent that the instruments may not be regarded as valid measures of life quality as this term is generally understood. The paper recommended that HRQOL measurement be abandoned in favour of three separate forms of measurement - medical symptoms, subjective wellbeing, and specific dimensions of psychological ill-being.

A lively panel debate will revisit this topic for the first ANZ Health Assessment Methods Network seminar. Professor Cummins' paper will be available for participants to read prior to the meeting and will be placed on our website at www.uow.edu.au/commerce/ahoc

This Seminar is open to all who are interested in attending and participating. It is not restricted to ANZHAMN members.**ANZHAMN Annual Meeting**

The annual meeting of the network will precede this seminar, starting at 5.45pm in the Lake Nyanza/Geneva Room, Rydges Lakeside. An agenda will be available from our website closer to the date. New members are welcome, and for further details of the network should contact Dr Madeleine King. (madeleine.king@chere.uts.edu.au).

Seminar Cost: (\$50+GST) \$55**Time: Tuesday, 16 August 2005, 6.45 pm – 8.30 pm. Refreshments will be provided. (There is no cost for meeting attendance only.)**

Pre Conference Workshops

Tuesday, 16 August 2005 Rydges Lakeside, Canberra

MORNING

1. Health Outcomes: An Introduction and Overview

Presenter: Ms Jan Sansoni, Director, Australian Health Outcomes Collaboration.

Target Audience: For those not so familiar with health outcomes evaluation. The workshop also provides a useful background to the workshops be held in the afternoon.

The Health Outcomes Jigsaw

This section will provide an 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, as will the constructs of well being, quality of life and health related quality of life. Issues concerning the linking of health outcomes to resource allocation will be briefly examined.

Selecting Instruments and Measures: Some Practical Examples

Participants will be asked to complete some health related quality of life measures in order to discuss some of the practical and research issues that arise when using such instruments for patient/client based assessments. The typology of measures and indicators will be examined and 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.

Cost: (\$170+GST) \$187 **Time:** Tuesday, 16 August 2005, 9.15am-12.30pm

2. Interpreting Health Related Quality of Life (HRQoL) Outcomes

Presenter: Dr Madeleine King, Centre for Health Economics, Research & Evaluation (CHERE), University of Technology Sydney.

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

Interpreting the clinical significance of effects observed on health-related quality of life (HRQoL) scales is problematic because their units of measurement are unfamiliar to policy makers, clinical researchers, health services researchers, quality assurance assessment teams and clinicians alike. A number of approaches may be used to find meaning in HRQoL scores and to determine what is a clinically meaningful difference or change in scores. Some methods are appropriate for understanding an individual patient's scores, and others are appropriate for the interpretation of group-based research results. This course will review, critique and compare these methods.

Cost: (\$170+GST) \$187 **Time:** Tuesday, 16 August 2005, 9.15am-12.30pm

3. Making it Work: Approaches to Using Routine Outcome Measurement in Mental Health Services

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

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.

Australia has made an impressive start to the implementation of routine outcome measurement within mental health services. A standard data collection protocol using standard measures has been introduced across the country.

However data collection is only the first step in the process; mental health services now face the challenge of data analysis and reporting, and the use of data for practice and service development. This interactive workshop will explore the use of routine outcome measurement for clinical practice and service development purposes.

Drawing on the experiences of clinicians and service managers, examples of the ways in which the implementation of outcome measurement has been approached will be given. Different approaches to reporting and solutions to the challenge of data analysis will be provided and discussed. The use of aggregate outcomes information using instruments such as 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) for service development in the 'real world', will be a feature of this workshop.

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, 16 August 2005, 9.15am-12.30pm

4. Palliative Care Outcomes – a collaborative approach to outcomes measurement, benchmarking and clinical service improvement.

Presenters: Professor Kathy Eagar, Centre for Health Service Development, University of Wollongong, and Professor David Currow, Palliative Care, RGH, Flinders University

Target Audience: Those working in and around palliative care services as well as those interested in the applicability of this type of approach to other services and patient groups.

The Australian Government Department of Health and Ageing has recently agreed to fund the establishment of the Australian Palliative Care Outcomes Collaboration (PCOC). This session will use the 'benchmarking and outcome measure development loop' as the framework for considering the progress that palliative care has made to date and what needs to happen now to achieve routine outcomes measurement and benchmarking in palliative care services across Australia. The session will be interactive, with discussion on what is important to measure, what is meaningful and what is possible, both now and in the future.

The workshop will also debate the relative merits of associated instruments/collection tools currently in use, and consider the best ways to promote quality improvement at the service and clinician levels.

Cost: (\$170+GST) \$187 **Time:** Tuesday, 16 August 2005, 9.15am-12.30pm

AFTERNOON

5. Individual Quality of Life (IQoL): Theory and Measurement.

Presenters: Professor Ciaran O'Boyle, Department of Psychology, Royal College of Surgeons in Ireland; Dr Lena Ring, Department of Pharmacy, Uppsala University, Sweden.

Target Audience: This workshop will be of interest to researchers and health professionals who want an overview of the theoretical basis of individual quality of life (IQoL) and who want to gain practical experience in measuring IQoL.

One of the problems with questionnaire approaches to the measurement of health-related quality of life is that they impose an external value system on respondents. A number of individualised measures have been developed that allow respondents to select and rate the areas of life that are particularly important to their quality of life. The most widely used of these measures is the Schedule for the Evaluation of Individual Quality of Life (SEIQoL). This workshop is designed to introduce researchers and health professionals to the concepts underpinning the individualised approach to quality of life measurement and to train participants in the use of the SEIQoL-DW. The approach draws upon philosophical and psychological perspectives that see human beings as active agents striving to generate meaning from their experiences.

This workshop will consider the following: theoretical formulations underpinning IQoL; methods for measuring IQoL; judgement analysis and the development of the SEIQoL; SEIQoL use in patient populations (cancer, palliative care, HIV); what IQoL studies tell us about the nature of quality of life; IQoL and the challenge of proxy judgements; response shift in clinical settings; IQoL measures as methodological tools; and practical applications of the SEIQoL in clinical settings.

Cost: (\$170+GST) \$187 **Time:** Tuesday, 16 August 2005, 1.30-5.00pm

6. Comparison of different approaches for developing new HRQL instruments: qualitative; traditional psychometric; and modern item-response theory (IRT)-based methods.

Presenter: Professor Peter Fayers, University of Aberdeen, UK

Target Audience: Those interested in developing or modifying questionnaires for assessing health-related quality of life instruments. Some familiarity with the basic concepts of psychometric methods, such as factor analysis, is desirable but not essential.

Developing a new HRQL questionnaire includes the formal application of qualitative methods as well as psychometric/statistical analytical techniques, and the involvement of patients and disease-related healthcare workers at all stages. Generic-instruments such as the SF-36, or disease-specific instruments such as the EORTC QLQ-C30 and the FACT, are developed over many years by multidisciplinary teams. Until recently, these teams tended to emphasise the use of qualitative methods for the early phases of instrument development, with traditional psychometric techniques dominating the later development phases. Critics have suggested that more attention should be given to clinical sensibility ('clinimetric methods'), but this continues to be neglected by many of those following the 'standard' approaches. The first part of the workshop reviews the characteristics of the two fundamentally different approaches - clinimetrics and psychometrics, and explores the roles of qualitative versus quantitative methods. It will discuss these options, illustrating how the resultant instruments can vary according to the methodologies adopted.

Item response theory (IRT) has recently become prominent in HRQL research. IRT has been developed in fields such as educational research, and there are significant obstacles to transferring it to a clinical environment. IRT leads to fundamentally different types of instruments, and although providing many attractive features it also presents a number of problems for the instrument developer. Despite all the problems, IRT has been embraced by many HRQL instrument developers – sometimes uncritically. The second part of the workshop will explain and illustrate use of IRT methods, and debate the advantages and disadvantages of IRT.

Each of the approaches described has its strengths and weaknesses, and excessive use of any one technology can lead to instrument inadequacies. Optimal questionnaire development should make appropriate use of all these methods in an integrated manner.

Cost: (\$170+GST) \$187 **Time:** Tuesday, 16 August 2005 1.30-5.00pm

7. Addressing Issues in Mental Health Outcomes Measurement with Indigenous Consumers: Approaches from North Queensland and New Zealand.

Presenters: **Dr Melissa Haswell-Elkins**, Senior Lecturer North Queensland Health Equalities Promotion Unit School of Population Health; **Mr Luke Hatzipetrou**, Manager Zonal Outcomes Training Team Queensland; **Ms Materoa Mar**, (Maori consultant) Mental Health - Standard Measures of Assessment and Recovery (MH-SMART) Outcomes Initiative, New Zealand.

Target Audience: *This workshop is open to anyone with an interest in routine outcome measurement in Indigenous populations.*

The introduction of routine outcome measurement to mental health services presents some significant challenges within indigenous communities. The workshop will explore these challenges and consider the validity and meaning of routine outcome measurement to indigenous consumers. It will describe the way in which the identification of culturally sensitive issues can be used to improve the quality of assessments undertaken in mental health. Participants will explore the general principles that should be adopted in the rating measures such as the Health of the Nation Outcomes Scales (HoNOS) in indigenous communities. This will be an interactive workshop that will challenge participants to consider the issue of cultural context in the implementation and use of routine outcome measurement.

Cost: (\$170+GST) \$187 **Time:** Tuesday, 16 August 2005, 1.30-5.00pm

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

Presenter: **Associate Professor Graeme Hawthorne**, Australian Centre for Post Traumatic Mental Health.

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 consumers' perspectives can be captured for use in cost-utility studies.

In the past 15 years, six 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 introduces 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.

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, 16 August 2005, 1.30-5.00pm

9. Internet-Based Chronic Disease Management Systems: Application to the Measurement of Health System and Population-Based Outcomes

Presenters: **Dr Dennis Tannenbaum** and **Dr Lucy Robertson**, Sentiens Global (formerly InfraPsych)

Target Audience: *This workshop is aimed at those who are interested in improving the management of chronic diseases and collecting outcomes data using internet-based clinical systems.*

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 to the level of a disorder and to monitor patient progress across the continuum of care. Preliminary studies show cost reductions of up to 30% per disorder. The implementation of such systems involves a rethink of our current use of technology and organisational systems.

This workshop aims to increase understanding of: (1) the future role 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 to conceptualise the use of e-health and disease management systems and to capitalise on the benefits; (4) how such systems can be conceptualised 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.

An internet-based disease management system for depression (Recovery Road), which links consumers and carers, hospitals, treatment teams, specialists and GPs will be demonstrated. The system provides pre-doctor and pre-hospital assessment, e-health records, patient progress monitoring, patient reminders, online diary, online therapy, online discussion groups, e-consultations and patient progress reports. The clinician system provides patient progress monitoring, symptom severity flags and patient treatment plans. These features enable clinical workflow management, e-second opinions, 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. Recovery Road is currently being implemented in the private and public mental health sector in Western Australia. Issues associated with implementation will be discussed.

Cost: (\$170+GST) \$187 Time: Tuesday, 16 August 2005, 1.30 -5.00pm

Note: The discounted cost for two workshops is \$308.00 (\$280+GST). Workshop registration includes lunch, which is served between 12.30pm and 1.30pm.

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 \$152.00 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, 17 August. The cost of the dinner is \$71.50 (\$65+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 2005.

Cancellation Policy

Cancellation of registration before close of business Friday 15 July 2005 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 8 August 2005. 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

Lorna Tilley or Jan Sansoni

Tel: 02 6205 0869 or 02 6291 7271

Fax: 02 6244 4201 or 02 6291 7271

Email: lorna.tilley@act.gov.au

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 2005: Making a Difference

11th Annual National Conference on Health Outcomes
17-18 August 2005, 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 (Tue 16 August 2005)

Please circle your preferred workshop(s).

Morning: 1 2 3 4
 Afternoon: 5 6 7 8 9
 Evening: ANZHAMN Seminar 10

CONFERENCE DINNER

(7.30pm 17 August)

No. of people attending

No. 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 17 Aug only 18 Aug only

REGISTRATION DETAILS Amount Owing

Please indicate amount due in boxes on right

Early Bird Registration (prior to 16 July 2005)

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

One day (\$295 + GST) \$324.50

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

ANZHAMN Seminar (\$50 + GST) \$55.00

Conference Dinner

Per person (\$65 + GST) \$71.50

TOTAL AMOUNT OWING

METHOD OF PAYMENT (in Australian dollars)

CHEQUE

Payable to: Health Outcomes Conference 2005 and send to Health Outcomes Conference Secretariat, Bldg 8, The Canberra Hospital, PO Box 11, WODEN, ACT 2606, AUSTRALIA

CREDIT CARD

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* 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.

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