

Health Outcomes for the Nation: Best Bets and Best Buys

2–3 August 2000, RYDGES LAKESIDE, CANBERRA

*Convened by
Australian Health Outcomes
Collaboration, Centre for Health
Service Development, University
of Wollongong,
ACT Department of Health
and Community Care
and
The Canberra Clinical School,
University of Sydney*

*This conference is sponsored by the:
Mental Health and Special Programs Branch and
National Health Priorities and Quality Branch,
Department of Health and Aged Care
Health Insurance Commission
Eli Lilly Australia Pty Ltd
NSW Health
Health Services Branch,
The Department of Veterans' Affairs
The Pharmaceutical Alliance*



University of Wollongong



Commonwealth Department of
Health and
Aged Care

Health Outcomes for the Nation: Best Bets and Best Buys

2–3 August 2000 Rydges Lakeside, Canberra

WEDNESDAY 2 August

Opening Address: (Lake Superior)

9.00 *Chair: Ms Jan Sansoni, Australian Health Outcomes Collaboration*
Prof Kathy Eagar, Centre for Health Service Development, University of Wollongong
Health Outcomes: Best Bets and Best Buys

Keynote Address: (Lake Superior)

9.30 Dr Caroline Clancy (USA), Center for Outcomes and Effectiveness Research, Agency for Healthcare Research and Quality (AHRQ)
Health Outcomes and Evidence Based Medicine: Translating Research into Practice

PLENARY: (Lake Superior)

10.00 **Panel Discussion: National Health Priority Areas: Do They make a Difference to Health Outcomes?**
Chair: Prof Kathy Eagar, Centre for Health Service Development
Participants: Prof John Catford (National Health Priorities Action Council); Dr Vin McLoughlin (DH&AC); Assoc Prof Steven Boyages (NSW Health); Mr David Butt (ACT H&CC)

11.00 - 11.30 Morning Tea

1A: **Purchasing Health Outcomes: Best Bets and Best Buys** (Lake Superior)
Panel Discussion

Chair: Ms Jan Sansoni, Australian Health Outcomes Collaboration

11.30 **Dr Kuldeep Bhatia:** An overview of the burden of disease associated with NHPA diseases and conditions

11.50 **Dr Martin Tobias (NZ)** Evidence-based health objectives for New Zealand.

12.10 **Prof Jeff Richardson** The treatment of acute myocardial infarction in public and private hospitals: Who gets high tech procedures and the role of financial incentives

12.30 **Ms Katharine Patterson** Justifiable purchasing? A review of health service outcomes

1B: **Patient Safety and Quality of Care: Issues for Consumers** (Lake Michigan)

Chair: Mr Matthew Blackmore, Executive Director, Consumers' Health Forum

11.30 **Prof Bruce Barraclough** Safety first

11.50 **Ms Anne Johnson** Consumer participation—who benefits?

12.10 **Mr Richard Clark** Consumer risk perceptions in the Australian health system.

12.30 **Ms Karen Fisher** Measuring client empowerment in a coordinated care trial

1C: **Translating Evidence Based Medicine into Health Outcomes** (Lake Huron)

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

11.30 **Dr Elmer Villanueva** Providing a foundation of evidence for health outcomes—the Cochrane Collaboration and the National Health Priority Areas initiative

11.50 **Mr David Grainger** Evaluating the impact of evidence-based medicine

12.10 **Dr Pat Phillips** Coordinating diabetes care—working with the best available evidence

12.30 **Ms Kim Hender** Barriers to success for an evidence-based 'accord' guideline for COPD

1.00 - 2.00 Lunch

1.15 - 2.00 Formal Poster Presentations

2A: **Outcomes from the Schizophrenia Care Assessment Program (SCAP)** (Lake Superior)
This session has been convened by Eli Lilly Australia Pty Ltd

Chair: Mr David Grainger, Eli Lilly Australia Pty Ltd

2.00 **Mr Bill Montgomery** Socioeconomic profile and health care services used by the first 150 SCAP patients

2.20 **Assoc Prof Jayashri Kulkarni** The impact of hospitalisation on the quality of life of people with schizophrenia

2.40 **Mr Paul Morgan** What the SCAP data mean ...on the street where we live

3.00 – 3.30 **Open Discussion**

2B: **Health Outcomes and Cardiovascular Disease** (Lake Michigan)

Chair: Ms Angela Reddy, Cardiovascular Health & Diabetes, National Health Priorities and Quality Branch, DH&AC

2.00 **Prof Andrew Tonkin** CVD Outcomes and the National Health Priority Initiative

2.20 **Ms Dominique Cadilhac** Victorian stroke care: Delivery, research, quality, costs and outcomes

2.40 **Dr Helen Dewey** 'Out of pocket' costs to stroke patients during the first year after stroke

3.00 **Dr Charles Pain & Ms Sue Harris** Development of guidelines for the management of chest pain patients presenting to SWSAHS emergency departments

2C: **Health Outcomes and Cancer** (Lake Huron)

Chair: Mr Andrew Benson, Asthma and Cancer Control, National Health Priorities and Quality Branch, DH&AC

2.00 **Dr Paul Ireland** Approaches to cancer control

2.20 **Prof Michael Barton** Screening individuals at above average risk of colorectal cancer

2.40 **Ms Hanna Noworytko** NSW Clinical Cancer Registries—a common core minimum data set for measuring clinical outcomes

3.00 **Mr Lei Li** Building a cancer control evaluation model in Australia

2D: **Special Presentation and Discussion Group: Acute Hospital Outcome Indicators** (Lake Nyanza/Geneva)

2.00 *Chair: Prof Ken Hillman, Division of Critical Care, SWSAHS*

Presenters: Mr Jeff Murphy, Mr Evan Alexandrou and Ms Margarita Flabouris, South West Sydney Area Health Service

3.30 - 3.50 Afternoon Tea

3A: **Discussion Panel: Mental Health – Best Bets and Best Buys** (Lake Superior)

Chair: Mr Dermot Casey, Mental Health and Special Programs Branch, DH&AC

3.50 **Prof Gavin Andrews** Methods for calculating best buys in mental health: Cost efficacy versus cost effectiveness

4.10 **Prof Martin Knapp (UK)** Best buys for schizophrenia

4.20 **Prof Helen Herrman** Best buys for depression

4.30 **Prof Kathy Eagar** Best buys for mental health—there's more to it than just cost

4.40 – 5.30 **Open Discussion**

3B:	Health Outcomes and Allied Health (<i>Lake Michigan</i>) <i>Chair: Ms Kathy Vanduren, Community Health, Department of Veterans' Affairs</i>
3.50	Ms Susan Nancarrow The Allied Health Management System: A framework for health outcomes measurement for allied health services for veterans
4.10	Mr David Smith Extending the continuum of care – the Physiotherapy Outreach Service
4.30	Ms Lorna Rosenwax Determinants of absenteeism, use of the health care system and adverse work outcomes for workers with low back pain
4.50	Mr Stephen Wilson The Allied Information Infrastructure Project

3C:	Health Outcomes and Diabetes (<i>Lake Huron</i>) <i>Chair: Professor Pat Phillips, The Queen Elizabeth Hospital</i>
3.50	Assoc Prof Steven Boyages Integrated diabetes services: Building better health care systems to improve outcomes for people with chronic and complex health care needs
4.10	Ms Michelle Camilleri & Ms Jane Payne Post pregnancy partnerships in diabetes
4.30	Dr Peter Lewis Diabetes outcomes on the Central Coast
4.50	Mr Narayan Rajan Valuing health outcomes in Type 2 diabetes: A 'willingness to pay' study using conjoint analysis

3.50 3D: Discussion Group: Cancer and Health Outcomes (*Lake Nyanza/Geneva*)

3.50 3E: Discussion Group: Cardiovascular Disease and Health Outcomes (*Lake Hakone*)

5.30 End of Day 1

7.30 CONFERENCE DINNER

THURSDAY 3 AUGUST

	Keynote Address (<i>Lake Superior</i>) <i>Chair: Prof Paul Gatenby, The Canberra Clinical School</i>
8.45	Prof Martin Knapp (UK) Centre for the Economics of Mental Health, King's College London; Personal Social Services Research Unit, London School of Economics and Political Science Economic consequences of schizophrenia and economic evidence on new treatment options
	PLENARY: Health Outcomes and Measurement Issues (<i>Lake Superior</i>) <i>Chair: Prof Paul Gatenby, The Canberra Clinical School</i>
9.15	Dr Myra Hunter (UK) The Women's Health Questionnaire: An update on application and standardisation of the WHQ.
9.40	Dr Bruce Shadbolt A framework for dealing with measurement diversity in clinical practice.
10.00	Prof Helen Herrman The Longitudinal Investigation of Depression Outcomes (LIDO) Study
10.20	Prof John McCallum Comorbidities in the elderly and measuring health outcomes: Methodological issues

11.00 - 11.20 Morning Tea

4A:	Health Outcomes: Data Mining and Data Linkage (<i>Lake Superior</i>) <i>This session has been convened by the Health Insurance Commission</i> <i>Chair: Dr Brian Richards, Health Insurance Commission</i>
11.20	Mr John Trabinger Webbing Australia's largest health database to improve health outcomes
11.40	Mr Krystian Sadowsky Health record linkage at the AIHW – concept and practice
12.00	Dr James Semmens The use of the WA linked database to assess outcomes of appendectomy in Western Australia: Profile and trends 1981–1997
12.20	Dr Hai Phung Health outcomes at a population level: A community perspective

4B:	Measuring Outcomes of Coordinated Care (<i>Lake Michigan</i>) <i>Chair: Professor John McCallum, Faculty of Health, University of Western Sydney</i>
11.20	Ms Libby Kalucy Evaluating a coordinated care trial—what has worked?
11.40	Mr David Perkins & Mr Alan Owen Controlled trials of service systems—what can we control and what variation should we measure?
12.00	Dr Malcolm Battersby Patient-defined problems and goals: Outcomes of a method to promote behavioural change in chronic illness
12.20	Ms Jenny Doyle Which outcomes matter to clients? Limitations of the SF-36 for a coordinated care trial for older people

4C:	Measurement Issues and Methodologies (<i>Lake Huron</i>) <i>Chair: Ms Sally Rubenach, Clinical Epidemiology and Health Outcomes Centre, The Canberra Hospital</i>
11.20	Dr Graeme Hawthorne A comparison of five multi attribute utility instruments
11.40	Mr Adrian Esterman SF-36 component scores—a new scoring algorithm
12.00	Dr Paul Bennett Advantages of health outcome studies over patient satisfaction surveys
12.20	Dr Sue Lambert Set up and recruitment for a multi site randomised controlled trial of a complex service intervention

11.20 4D: Discussion Group: Children's Health Outcomes (*Lake Nyanza/Geneva*)

12.45 - 1.30 Lunch

1.00 - 1.30 Formal Poster Presentations

	PLENARY: Health Differentials, Discrepancies and Particular Populations (<i>Lake Superior</i>) <i>Chair: Dr Shirley Bowen, Chief Health Officer, ACT Health and Community Care</i>
1.30	Dr Caroline Clancy (USA) Health differentials and discrepancies: The USA experience
1.50	Mr John Glover The Social Health Atlas: Implications for health outcomes
2.10	Ms Margaret Scott Prevention and management of diabetes and cardiovascular disease in Aboriginal people in NSW: A macrovascular approach
2.35	Prof Len Bickman (USA) & Ms Clare Townsend The development of an outcome measurement system for child and youth mental health services in Australia and the USA

3.00 - 3.20 Afternoon Tea

5A:	Health Outcomes: Health Promotion and Preventive Health Measures (<i>Lake Superior</i>) <i>Chair: Ms Susan Nancarrow, ACT Community Care</i>
3.20	Mr Colin Sindall Investing in prevention: How do we achieve more equitable outcomes?
3.40	Dr Anne-Louise Ponsonby Reducing the risk of SIDS in Australia
4.00	Mr Philip Vita Best practice guidelines for the Promotion of Physical Activity project

5B:	Health Outcomes and Particular Population Groups (<i>Lake Michigan</i>)
	<i>Chair: Ms Sally Rubenach, Clinical Epidemiology and Health Outcomes Centre, The Canberra Hospital</i>
3.20	Ms Anne Connolly The NSW Women's Health Outcomes Framework
3.40	Ms Kate Senior & Ms Daphne Daniels The relationship between health and quality of life in a remote Aboriginal community
4.00	Dr Mai Tran Health outcomes in a multicultural health care centre: Access to quality of care and client satisfaction issues

5C:	Health Outcomes and Quality of Care (<i>Lake Huron</i>)
	<i>Chair: Dr Bruce Shadbolt, Clinical Epidemiology and Health Outcomes Centre, The Canberra Hospital</i>
3.20	Ms Louisa Salmon Measuring health outcomes: Integration with hospital based clinical and quality activities
3.40	Ms Anne Gardner Health status after bacteraemia: Inclusion of an outcome assessment in the surveillance process
4.00	Ms Kaylene Fiddes What's happening with Pathways in our health care system?

4.45 END OF CONFERENCE

Pre Conference Workshops

Tuesday, 1 August 2000 Rydges Lakeside, Canberra

MORNING

1. Introduction to Health Outcomes

Ms Jan Sansoni

Director, Australian Health Outcomes Collaboration

Target: 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 bench marking 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 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. Dr Bruce Shadbolt will provide some examples of health outcomes assessment in clinical practice

COST: (\$160+GST) \$176 **Time: Tuesday, 1 August, 9.15-12.30pm**

2. Health Outcomes and Chronic Disease Management

Ms Libby Kalucy and Mr Adrian Esterman

Centre for Health Care Evaluation, Flinders University, SA

Mr Richard Clark

Bundoora Centre for Applied Gerontology, Victoria

Managing the effects of chronic disease presents a major challenge, as more than 3 million Australians have chronic disabling conditions such as arthritis, heart disease, asthma, stroke and diabetes. Rather than cure, interventions in chronic disease aim to halt or slow disease progression, minimise adverse consequences and reduce preventable complications. Instead of the reactive approach associated with acute conditions, effective chronic disease management uses a planned preventative approach that supports patient self management, and the involvement of patients as partners in their own care.

Chronic disease management has outcomes for patients, their families, service providers and health systems. This interactive workshop will draw on the presenters' experience of evaluating coordinated care for patients with chronic conditions. A range of outcomes including patient knowledge and self management ability, patient-assessed quality of life measures and satisfaction, clinical and health status measures, quality of care, and use of health services will be examined.

The workshop will include:

- Criteria for selection of outcome measures relevant to program objectives;
- Measurement of consumer preferences for participation in health care decision making;
- Assessment of consumer satisfaction;
- Measuring patient self efficacy, monitoring of symptoms;
- Compliance with treatment regimens;
- Assessment of current quality of life measures (disease specific/generic);
- Service use as an outcome measure; and
- Relevant electronic and paper resources.

The workshop presenters bring different perspectives. Libby Kalucy, from a community health research background, has recently completed the evaluation of the SA HealthPlus coordinated care trial involving patients with a range of chronic conditions. One aspect of this trial was a focus on self management, and inclusion of patients' specific problems and goals in outcome evaluation. Adrian Esterman is a bio-statistician with expertise in research design, analysis and selection of outcome measures, who has been involved in local and national evaluation of coordinated care trials. Richard Clark is a public health scientist with experience of health promotion and health services evaluation, as well as bringing a policy and health strategies perspective.

COST: (\$160+GST) \$176 **Time: Tuesday, 1 August, 9.15-12.30pm**

3. Health Outcomes and Indigenous Health

Negotiations are currently underway to offer a workshop on this topic. Those interested in this workshop should contact the AHOC, 02 62050869.

COST: (\$160+GST) \$176 **Time: Tuesday, 20 July, 9.15-12.30pm**

4. Health Outcomes: Measures for Allied Health

Ms Susan Nancarrow* and Dr Paul Bennett**

*ACT Community Care (Academic Unit of General Practice and Community Care)

**QUT School of Public Health, CPHR

Target: Health care providers, state/commonwealth government agencies, private insurance organisations, new researchers, postgraduate students, conference delegates.

Duration: 4 hours (Please note early start time for this workshop)

Part 1: Basics in design and development of health status instruments

The following topics will be addressed: understanding health outcomes indicators; design and development of psychometric measures; role of qualitative analysis in the development of instruments; steps to validation of outcome instruments; community setting as the point of data collection; advantages and disadvantages of measuring health status; quality of life and consumer satisfaction; additional considerations for instrument design (standard format for collecting comorbidity, SES data, demographic variables); issues regarding statistical analysis; and Commonwealth imperatives in linking private health funding to performance indicators (ie. improvements in health status).

Part 2: The measurement of health outcomes in a clinical setting—methodological issues

This section of the workshop will address three areas of outcome measurement in a clinical setting;

1. The development of a reporting structure for outcomes measurement within an organisation.
2. The introduction of a framework to facilitate the identification of appropriate process and outcome measures and/or indicators for a variety of health service types.
3. Specific methodological issues for the collection of health outcomes data—how may people need to be assessed, what is the most appropriate way to access the information from clients of health services?

Health outcomes data are increasingly being collected for purposes of reporting on health service effectiveness and accountability. Frequently, outcomes data are wasted because the information obtained is not directed towards decision makers. Health services require structures to ensure that outcomes data are recorded and reported in a way that best informs health service providers, managers and purchasers. The workshop will discuss organisational structures for optimising the flow of 'outcomes' data to ensure that the appropriate information flows occur within the organisation to optimise the outcomes data.

Health services are not homogeneous in terms of methods of delivery, goals, target groups and processes of care. To facilitate the measurement of the outcomes of health services, a classification of health service types has been developed. Within each health service type, different types of process and outcome indicators may be applied.

The final section of the workshop will describe the methodological issues involved in collecting outcomes data, including sources of data, the numbers and proportion of participants for whom data should be collected, the duration of data collection and issues around instrument use and selection

COST: (\$160+GST) \$176



Time: Tuesday, 1 August, 1.15–5.15pm

(Please note early start time for this workshop)

5. Health Outcomes, Data Mining and Data Linkage

This workshop has been convened by the Health Insurance Commission

Workshop Coordinator: Mr Warwick Graco

Manager, Research and Support, Health Insurance Commission

Target: This workshop is of value to researchers who have not used data mining previously and who do data-based rather than clinical research, and to those practitioners interested in how health informatics can improve health outcomes.

Many organisations have large but mostly unexplored databases, and there is belated recognition that these contain undiscovered items of information that can improve outcomes for organisations. The hidden items are sometimes referred to as 'nuggets of gold'. Data mining is about finding these 'nuggets'.

Data mining refers to discovering associations, patterns and trends in usually large and complex databases. This activity involves a variety of tools including symbolic (such as rule-based), statistical and neural-net methods. This is a dynamic area of research that is moving with considerable velocity in evolving new and improved techniques for finding knowledge in databases.

This workshop consists presentations on applications of data mining to health-care issues. Each presentation will be followed by a discussion, where participants can raise questions about the issues covered. The planned presentations include:

An Introduction to Data Mining. Mr Warwick Graco has been utilising data mining techniques for a number of years and will give a general overview of data mining and the issues faced by those who do this type of research.

Use of Outlier Detection with Pathology Data. Dr Graham Williams, Dr Simon Hawkins and Mr Peter Milne (Centre of Mathematical and Information Sciences, CSIRO) will cover the use of the outlier-detection tool, 'Sofie', used for identifying unusual patterns in pathology data. All three presenters have extensive experience in the application of data mining to industry and commerce.

Data Mining of Diagnostic-Imaging Data. Professor Ah Chung Tsoi, Dean of the Faculty of Informatics at the University of Wollongong, and Dr Howard Copland, a research fellow at the University will cover the techniques they use to discover patterns in diagnostic-imaging data. Both researchers have extensive experience in the use of neural-net technology.

Application of Data-Mining Techniques to Diabetic and Colorectal Cancer Data. Dr Hongxing He, Mr Russell Blamey, Mr Hari Koesmarno and Mr Thach Van (Research and Analysis Group, HIC) will cover research aimed at discovering best practice with treatment of diabetes and of colorectal cancer.

Application of Data-Mining Techniques to Pharmaceutical Data. Dr Bruce Martire, Mr Geoff Friedman and Mr Warwick Graco (Research and Support Group, HIC) will outline data-mining research conducted to discover class structure and types with pharmacies in pharmaceutical data.

The Discovery of Patterns in Episodic Data. Dr Markus Hegland and Ms Tatiana Semenova (Research School of Information Science and Engineering, Australian National University) will outline preliminary results from Ms Semenova's PhD research into discovering patterns in pathology episodic data.

Each presentation will be up to 25 minutes in length and will be followed by question time. There will be a summation presentation of 20 minutes at the end of the presentations. This will be followed by general discussion time where participants can raise issues that concern them concerning this technology.

COST: (\$160+GST) \$176



Time: Tuesday, 1 August, 1.30-5.00pm

6. Health Outcomes and the Evidence-Based Health Care Movement: What, Why, How?

Workshop presenters:

Ms Ornella Clavisi, Ms Gabby Fennessy, Ms Meera Rajendran, Dr Elmer Villanueva, Mr Jason Wasiak.

The Centre for Clinical Effectiveness and the Australasian Cochrane Centre, Monash Institute of Public Health, Melbourne, Victoria.

Target: Representatives from the various areas of health services research, policy, and delivery interested in learning about evidence-based health care (EBHC). Basic and intermediate-level topics will be discussed with the objective of de-mystifying EBHC.

This workshop seeks to present the basics of evidence-based health care. Sessions will attempt to answer some of the most important questions facing those engaged in the analysis of research, policy and delivery:

- Why the need for an evidence base?
- Where do we look for evidence?
- How do we decide whether this evidence is any good?

Sessions will cover the following topics: the evidence-based health care movement, asking the "right" questions, searching for the evidence, and appraising the evidence. An introduction to the work of the Cochrane Collaboration and the Centre for Clinical Effectiveness in these areas will be presented. The workshop is largely interactive and will consist of short lectures, small group discussions, exercises and open discussion.

COST: (\$160+GST) \$176 **Time: Tuesday, 1 August, 1.30-5.00pm**

Note: The discounted cost for two workshops is \$297.00 (\$270+GST). Workshop registration includes lunch, served between 12.30 and 1.30.

Conference Details

CONFERENCE VENUE

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

CONFERENCE DINNER

The Conference Dinner will be held at 7.30 pm.
Wednesday, 2 August. The cost of the dinner is \$66.00 (\$60+GST), and is not included in the registration fee.

POSTER DISPLAYS

Delegates are invited to present a poster of any relevant work recently undertaken or currently underway. *The intention to display a poster should be indicated on the registration form or verbally to the Conference Secretariat by 3 July 2000.* Delegates should provide an electronic version of their poster by 3 July 2000 for inclusion in the *Conference Proceedings*.

CANCELLATION POLICY

Cancellation of registration before close of business 14 July 2000 will attract full refund of monies paid

minus a \$50.00 penalty fee to cover administration costs. After this date refund on cancellation will be limited to a maximum of 50% of total monies paid for registration.

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
Fax: 02 6205 2037
Email: jan.sansoni@act.gov.au

Postal Address:

Health Outcomes Conference Secretariat
C/- Epidemiology Unit
ACT Health and Community Care, GPO Box 825,
CANBERRA ACT 2601 AUSTRALIA

Website: www.health.act.gov.au/epidem/ahoc.html

CONFERENCE TRAVEL & ACCOMMODATION PACKAGES

Conference Travel Agent:

Jetset Travel Dickson

Contact Details:

Trevor Luke, Jetset Travel Dickson
1/29-31 Badham Street, DICKSON ACT 2602
Tel: 02 6257 1377 Fax: 02 6257 3473
Email:

Accommodation packages at Rydges Canberra (Conference Venue)

Official Conference Airline:

Flight packages must be booked with Jetset Travel Dickson.

PACKAGES BELOW ARE GST INCLUSIVE



ANSETT AUSTRALIA

From:	Sydney	Melbourne	Adelaide	Brisbane	Perth	Darwin	Hobart	Gold Coast
To	Fr	Fr	Fr	Fr	Fr	Fr	Fr	Fr
Canberra	\$199.60	\$284.40	\$446.40	\$417.40	\$803.40	\$878.40	\$439.20	\$417.40

- ★ *Shorter/longer duration stays available on application*
- ★ *Early bookings advised due to limited numbers of seats*
- ★ *Other Australian cities available on request*

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

Health Outcomes for the Nation: Best Bets and Best Buys International Conference on Health Outcomes

2 – 3 August 2000 Rydges Lakeside, Canberra

Convened by the Australian Health Outcomes Collaboration

REGISTRATION FORM

DELEGATE DETAILS

Name
and Title:

Organisation:

Mail Address:

Telephone:

Fax:

Email:

WORKSHOPS*

Please indicate your preferred workshop(s).

Morning: 1 2 3

Afternoon: 4 5 6

CONFERENCE DINNER

No. of people attending

No. vegetarian meals required

POSTERS

Please note that poster displays do not attract subsidised speaker registration.

I wish to display a poster on the topic of:

Title of poster:

Corporate/Multiple Applicants Discounts *

A discount will apply for organisations sending more than five, two-day delegates to the conference. Price available on application.

Conference Attendance

Both days 2 Aug. only 3 Aug. only

REGISTRATION DETAILS

Please write amount due in boxes on right

Amount Owing

Early Bird Registration (prior to 30 June 2000)

Two days (\$495 + GST) \$544.50

One day (\$270 + GST) \$297.00

Standard Registration

Two days (\$525 + GST) \$577.50

One day (\$290 + GST) \$319.00

Corporate Discounts*

Number attending POA

Full time Students

Two days (\$250 + GST) \$275.00

Workshops

1 workshop (\$160 + GST) \$176.00

2 workshops (\$270 + GST) \$297.00

Conference Dinner

Per person (\$60 + GST) \$66.00

TOTAL AMOUNT OWING

Cheques should be made payable to:

ACT Department of Health and
Community Care and marked:

Attention: Health Outcomes

Conference Secretariat, att:

Jan Seeley, C/- CEHOC, PO Box 11,
WODEN ACT 2606, AUSTRALIA

Registration enquiries please contact: The Health Outcomes Conference Secretariat, att:
Jan Seeley, C/- CEHOC, PO Box 11, WODEN ACT 2606 AUSTRALIA **Tel:** 02 6244 4276 **Fax:** 02 6244 4138

General conference enquiries: Lorna Tilley **Tel:** 02 6205 0869

Email: jan.sansoni@act.gov.au

Please note: this is a tax invoice for GST Input Credit purposes.

HEALTH OUTCOMES FOR THE NATION is sponsored by the Health Insurance Commission; Eli Lilly Australia Pty Ltd; NSW Health; National Health Priorities and Quality Branch and Mental Health and Special Programs Branch, Department of Health and Aged Care; Department of Veterans' Affairs; and the Pharmaceutical Alliance.