

Royal Brisbane and Women's Hospital
Metro North Health Service District
Queensland Health

The 20th annual RBWH Health Care Symposium

P E R S O N A L I S E D H E A L T H C A R E



10-14 October 2011

Education Centre
Royal Brisbane and Women's Hospital
Butterfield Street, Herston, Brisbane

Toward 
Tomorrow's Queensland

 **Queensland**
Government

Tomorrow's Queensland: strong, green, smart, healthy and fair

Monday 10 October

9.30am

Welcome Morning Tea

10.15am-10.30am

Official opening

Dr David Alcorn, Executive Director, Royal Brisbane and Women's Hospital (RBWH) and **Professor Nick Fisk**, Executive Dean, Health Sciences, The University of Queensland (UQ)

Tailoring treatment to the individual

10.15am-1pm

Co-Chair: Professor Lawrie Powell AC, Director, Research, RBWH and **Professor John Mattick**, Professor of Molecular Biology, Institute for Molecular Bioscience, UQ

10.30am-11am

Personal genomics and health

Professor John Mattick, Professor of Molecular Biology, Institute for Molecular Bioscience, UQ

11am-11.20am

Personalised cancer therapy

Professor Andrew Biankin, Head, Pancreatic Cancer Research, Garvan Institute of Medical Research; Consultant Surgeon (Pancreatic and Upper Gastrointestinal Oncology); Clinical Lead, Australian Pancreatic Cancer Genome Initiative & Member of the International Cancer Genome Consortium

11.20am-11.40am

Genetic determinants of disease

Associate Professor Emma Duncan, Associate Professor of Medicine, School of Medicine, UQ; Staff Specialist in Endocrinology, RBWH & Senior Research Officer, The University of Queensland Diamantina Institute

11.40am-midday

Genetic profiling of bowel cancer

Professor Barbara Leggett, Director, Gastroenterology and Hepatology, RBWH

midday-12.20pm

Identifying therapeutic targets in metastatic melanoma

Mr Ken Dutton-Regester, Doctoral Student, Oncogenomics Laboratory, Queensland Institute of Medical Research (QIMR)

12.20pm-12.40pm

The challenges of genetic discrimination and costs

Dr Paul Adams, Chief of Gastroenterology, University of Western Ontario, Canada

12.40pm-1pm

Panel discussion

Professor John Mattick; Professor Andrew Biankin; Associate Professor Emma Duncan; Professor Barbara Leggett; Mr Ken Dutton-Regester and Dr Paul Adams

1pm-2pm

Lunch

Oral research presentations

2pm-5pm

Chair: Professor Mervyn Eadie AO, Chairperson, Research Advisory Committee, RBWH Foundation

2pm

Clinical Research

Adjudicators: Associate Professor Alan Gale OF, Director, Clinical Training, Medical Education and Training Service, (METS), RBWH; **Associate Professor Stephen Morrison**, Director, Thoracic Medicine, RBWH; **Dr Helen Healy**, Director, Renal Medicine, RBWH; **Dr Peter Thomas**, Physiotherapy Consultant, RBWH & A/Director of Services, Clinical Skills Development Service

3pm

Clinical Science Research

Adjudicators: Dr Robert Henderson, Director, Neurology, RBWH; **Professor Barbara Leggett**, Director, Gastroenterology, RBWH; **Dr Ian Wilkey**, Chair, QIMR Ethics Committee

4pm

Basic Science Research

Adjudicators: Professor Denis Moss, Senior Principal Research Fellow, QIMR; **Professor Murray Mitchell**, Director, The University of Queensland Centre for Clinical Research (UQCCR); **Professor David Pow**, Professorial Research Fellow, UQCCR

Tuesday 11 October

10am-10.30am

Morning tea

Personalised therapy for the cancer patient

10.30am-12.45pm

Chair: Associate Professor Leonie Callaway, Staff Specialist, Internal and Obstetric Medicine, RBWH & Head, Royal Brisbane Clinical School, School of Medicine, UQ

10.30am-11am

The role of nature, nurture and luck in women's cancer

Professor Dame Valerie Beral AC, Director, Cancer Epidemiology, Oxford University, United Kingdom

11am-11.20am

Improving outcomes for women with ovarian cancer

Dr Penny Webb, Epidemiologist and Laboratory Head, Gynaecological Cancers Group, QIMR

11.20am-11.40am

Molecular determinants of susceptibility and progression in breast cancer

Dr Sunil Lakhani, State Director, Anatomical Pathology, Pathology Queensland

11.40am- midday

How the oestrogen receptor works and why this is important

Professor Frank Gannon, Director, QIMR

midday-12.20pm

Quality of life concerns in women with gynaecological cancer

Associate Professor Monika Janda, Senior Research Fellow, IHBI/School of Public Health, Queensland University of Technology (QUT)

12.20pm-12.45pm

Discussion

12.45pm-1.30pm

Lunch

Excellence in stroke care

1.30pm-4pm

Chair: Dr Stephen Read, Visiting Medical Officer, Department of Neurology, RBWH

1.30pm-2pm

An update on stroke management

Dr Andrew Wong, Director, Stroke Unit, RBWH

2pm-2.20pm

Hyperacute stroke retrieval services: The Hunter New England Health experience

Professor Chris Levi, Director, Acute Stroke Services, John Hunter Hospital, New South Wales

2.20pm-2.40pm

Organisation of stroke services in Queensland

Dr Rohan Grimley, Chair, Statewide Stroke Clinical Network

2.40pm-3.10pm

Afternoon tea

3.10pm-3.30pm

CT perfusion in hyperacute stroke

Associate Professor Mark Parsons, Staff Specialist, Neurology, Hunter New England Health

3.30pm-3.50pm

Advanced neuroradiology in hyperacute stroke at RBWH

Dr Ken Mitchell, Interventional Neuroradiologist, RBWH

3.50pm-4pm

Discussion

Wednesday 12 October

9.30am-midday

One flew over the recovery path

Chair: Associate Professor Brett Emmerson, Executive Director, Metro North Mental Health

9.30am-10.15am

Mental Health is the only business where the customer is always wrong

Arana Pearson, Director & Principal Trainer, Keepwell Australia Pty. Ltd.

10.15am-10.45am

Morning tea

10.45-11.30am

Stigma. the golden staph of mental health recovery

Jan Kealton, Mental Health Carer

11.30am-midday

Postnatal Depression, I'm still alive and kicking

Jessica Rowe, Mother, Author and Journalist

midday-1pm

Lunch

Clinico-Pathological Conference, CPC

1pm-2.20pm

Chair: Dr Alison Mudge, Staff Specialist, Internal Medicine and Aged Care, RBWH

"A 32 year old woman with velocardiofacial syndrome presents with fevers, vomiting, renal impairment and seizures"

Clinical Education

2.20pm-4pm

Co Chair: Associate Professor Alan Gale OF, Director, METS, RBWH and **Professor Jill Thistlewaite**, Professor of Medical Education, Director of the Centre for Medical Education Research and Scholarship, School of Medicine, UQ

2.20pm-2.40pm

The need for internationalisation of medical education

Professor Bruce Robinson, Professor and Dean of Medicine, Northern Clinical School, Kolling Institute of Medical Research, Royal North Shore Hospital, Sydney

2.40pm-3pm

Current trends in health education in North America

Professor Paul Adams, Chief of Gastroenterology, University of Western Ontario, Canada

3pm-3.20pm

Socially accountable medical education: the new challenge

Dr Richard Murray, Dean and Head of School, School of Medicine and Dentistry, James Cook University, Townsville

3.20pm-3.40pm

Medical ethics, law and professional practice: a new academic discipline at The University of Queensland

Associate Professor Malcolm Parker, Professor of Medical Ethics, UQ

3.40pm-4pm

Implications of professional under-performance

Professor Michael Ward, Commissioner, Queensland Health Quality and Complaints Commission (HQCC)

The Jamieson Oration

5pm -6.30pm

Introduction

Professor Cliff Pollard, Director, Trauma Service RBWH & Director, Queensland Trauma Registry

The Third Eye

Professor Bruce McPhee, Orthopaedic Surgeon, RBWH & Consultant Orthopaedic Surgeon to First Military District, Brisbane

Thursday 13 October

Concurrent session

9am-midday

Seminar Rooms 1 and 2, RBWH Education Centre

Selected research poster discussions

Chair: Professor Mervyn Eadie AO, Chairperson, Research Advisory Committee, RBWH Foundation

9am

Clinical Research

Chair: Associate Professor Stephen Morrison, Director, Thoracic Medicine, RBWH **Adjudicators: Associate Professor Alan Gale OF**, Director, METS, RBWH; **Dr Helen Healy**, Director, Renal Medicine, RBWH and **Dr Peter Thomas**, Physiotherapy Consultant RBWH, A/Director of Services, Clinical Skills Development Service

10am

Clinical Science Research

Chair: Dr Robert Henderson, Director, Neurology, RBWH **Adjudicators: Professor Barbara Leggett**, Director, Gastroenterology, RBWH and **Dr Ian Wilkey**, Chair, QIMR Ethics Committee

11am

Basic Science Research

Chair: Professor Denis Moss, Senior Principal Research Fellow, QIMR **Adjudicators: Professor Murray Mitchell**, Director, The University of Queensland Centre for Clinical Research (UQCCR) and **Professor David Pow**, Professorial Research Fellow, UQCCR

The patient's heart

9am-midday

Auditorium, RBWH Education Centre

Chair: Associate Professor John Atherton, Director, Cardiology, RBWH

9am-9.30am

Individualised approach to primary prevention

Dr John Younger, Cardiologist, RBWH

9.30am-10am

Multidisciplinary approach to managing pregnancies in patients with complicated cardiac disease

Dr William Parsonage, Cardiologist, RBWH

10am-10.30am

Morning tea

10.30am-11am

Personalised approach to sudden death in the young: the role of cardiac genetics

Professor Chris Semsarian, Professor of Medicine, Central Clinical School, Centenary Institute, The University of Sydney

11am-11.30am

Atrial fibrillation: the new horizon of individualised care

Dr Paul Martin, Cardiologist, RBWH

11.30am-midday

**To stent or not to stent?
That is the question**

Dr Peter Stewart, Cardiologist, RBWH

midday-1pm

Lunch

End-of-life care

1pm-4pm

Chair: Professor Glenn Gardner,
Director, Centre for Clinical Nursing,
RBWH and QUT

1pm-1.10pm

Opening

Adj Professor Lesley Fleming OAM,
Executive Director, Nursing and
Midwifery Services, RBWH

1.10pm-1.35pm

**Symptom management in
end-of-life care**

Professor Patsy Yates, Director,
Centre for Palliative Care Research and
Education, RBWH & Head, School of
Nursing and Midwifery, QUT

1.35pm-2pm

**Perceptions of palliative care:
Understanding the views of
patients and family members**

Dr Donna Milne, Advanced Practice
Nurse, Skin and Melanoma Service
& Clinical Researcher, Department of
Nursing and Supportive Care Research,
Peter MacCallum Cancer Centre

2pm-2.25pm

**“Going for Gold” to improve
discharge outcomes from a
major teaching hospital**

Dr Carol Douglas, Clinical Director,
Palliative Care Service, RBWH

2.25pm-2.50pm

**End-of-life pathway? Evidence-
based or ‘just a good idea’**

Raymond Chan, Nurse Researcher,
Cancer Care Services, RBWH

2.50pm-3.15pm

**Palliative care in the neonatal
intensive care nursery**

Dr Victoria Kain, Program Director,
School of Nursing and Midwifery,
UQ

3.15pm-3.40pm

Why nursing cannot speak of futility

Dr Sarah Winch, Senior Lecturer,
Health Care Ethics, School of Medicine,
UQ

3.40pm-4pm

Discussion

Friday 14 October

How personal can allied health care be?

8.30am-11.30am

Co-Chair: Dr Merrilyn Banks, Director,
Nutrition and Dietetics, RBWH and
Professor Sandra Capra AM,
Professor, Centre for Allied Health
Research, RBWH & Professor of
Nutrition and Dietetics, UQ

8.30am-9.10am

**Nutrition and genome health in
children**

Associate Professor Elizabeth Milne,
Principal Research Fellow, Telethon
Institute for Child Health Research,
Western Australia

9.10am-9.50am

**Personalisation of chronic disease
management in primary care**

Dr Michele Foster, Senior Lecturer,
Social Policy Unit, School of Social
Work and Human Services, UQ

9.50am-10.05am

**Predicting outcome to
conservative intervention for
common orthopaedic conditions:
towards personalised care in the
OPSC and MDS**

Dr Shaun O’Leary, Principal Research
Fellow, Physiotherapy, RBWH;
Orthopaedic Physiotherapy Screening
Clinic (OPSC) & UQCCR

10.05am-10.30am

Morning tea

10.30am-10.45am

**Ataxia-telangiectasia in children:
potential for personalised nutrition
therapies**

Dr Lynda Ross, Research Coordinator,
Department of Nutrition and Dietetics,
RBWH

10.45am-11am

**Personalising interventions in
hospital environments: What have
patient fall prevention programs
taught us?**

Mr Satyan Chari, Coordinator, RBWH
Falls Prevention Program

11am-11.15am

**Multidisciplinary assessment
of people with persistent pain:
opportunities for more efficient
and personalised care**

Mr Karl Bagraith, Senior Occupational
Therapist, RBWH

11.15am-11.30am

**Personalised health care:
an opportunity or threat to
allied health workforce?**

Professor Sandra Capra AM,
Professor, Centre for Allied Health
Research, RBWH & Professor of
Nutrition and Dietetics, UQ

Awards Ceremony

midday

**Presenter: The Honourable Warwick
Parer**, Chair, RBWH Foundation

12.45pm

Closing lunch

National and International Guests



Dr Paul Adams

Professor of Medicine and Chief of Gastroenterology, University of Western Ontario, Canada. Working in the field of hemochromatosis and iron overload, Paul graduated from medical school at Queens University (Kingston, Ontario) in 1980 and completed internal medicine training in Toronto and New York (Mount Sinai). He completed a GI fellowship at the University of California at San Francisco (UCSF) and studied hemochromatosis in Australia and France.



Professor Andrew Biankin

Head of the Pancreatic Cancer Research, Garvan Institute of Medical Research; Consultant Surgeon (Pancreatic and Upper Gastrointestinal Oncology); Clinical Lead, Australian Pancreatic Cancer Genome Initiative. A member of the International Cancer Genome Consortium. Andrew is a Surgeon Scientist who specializes in Pancreatic Diseases. His clinical practice, part of a specialist unit treating pancreatic disease.



Professor Chris Levi

Director, Acute Stroke Services, John Hunter Hospital, New South Wales. Chris is also Director of the Hunter Medical Research Institute/University of Newcastle Priority Centre for Brain and Mental Health Research. He oversees the stroke research program along with programs investigating schizophrenia, affective and addictive disorders, pain and sensory disorders, aging and cognition.



Dr Donna Milne

Donna is a registered nurse and has a dual role at Peter MacCallum Cancer Centre in Melbourne. She is a nurse coordinator with the skin and melanoma service and a clinician researcher in the Department of Nursing and Supportive Care Research. Donna completed her PhD which investigated the perceptions of palliative care services held by people with advanced cancer. Her other research interests include implementation of research into practice, measuring care complexity and developing and evaluating nurse-led services.



Dr Richard Murray

Dean and Head of School, School of Medicine & Dentistry, James Cook University, Townsville. Spending 14 years in the Kimberley, Richard had wide-ranging clinical, population health, teaching and research roles working for the network of Aboriginal Community Controlled Health Services. He is responsible for leading the development of socially accountable medical and dental education, focusing on rural and remote communities.



Mr Arana Pearson

Arana is the Director and Principal Trainer for Keepwell Pty. Ltd., delivering experiential learning and recovery-based training to the mental health sector. Keepwell won a gold award for excellence in mental health training in 2006 and featured in the documentary 'Just a little Mad?', winning the media award at Australasian Mental Health Services Conference of Australia and New Zealand in 2009.



Ms Jessica Rowe

One of the best know faces in Australian TV, journalist, author, news presenter and mother. Jessica is passionate about current affairs and her advocacy work for mental health organisations. She is a Patron of the Mental Health Council of Australia and Ambassador for BeyondBlue. Jessica sits on the board of the George Gregan Foundation and is a member of the IVF Australia Ethics Committee. She has co-authored a book with her mother, Penelope Rowe called 'The best of times, the worst of times' an account of their family's experience of living with Penelope's bi-polar disorder.



Professor Dame Valerie Beral AC

Director, Cancer Epidemiology, Oxford University, United Kingdom. Professor Dame Valerie Beral is the Principal Investigator for the Million Women Study on the effect of women's lifestyle on health, focusing on the effects of hormone replacement therapy. This has led to international collaborative studies of breast, ovarian and endometrial cancer. She has been awarded Dame of the British Empire (DBE) and Companion of Australia (AC) for her contributions to science.



Ms Jan Kealton

Jan became a passionate advocate for mental health when her only son was diagnosed with schizophrenia in 1995. She participates on many mental health committees and is a current member of the Consumer and Carer Engagement Project at RBWH, the Queensland Mental Health Reform Committee, Community Mental Health Partnership Forum, Early Psychosis Advisory Group and Forensic Mental Health Advisory Group Queensland.



Associate Professor Elizabeth Milne

Principal Research Fellow, Telethon Institute for Child Health Research, Perth, Western Australia. Liz is a cancer epidemiologist and heads up the Cancer Epidemiology Program at the Telethon Institute for Child Health Research in Perth. She has a Master of Public Health and a PhD, both from UWA, and was appointed to the Telethon Institute in 2001.



Professor Bruce McPhee

Bruce is a visiting orthopaedic surgeon to the Royal Brisbane and Women's Hospital and Royal Children's Hospital since 1983 and a Consultant Orthopaedic Surgeon to First Military District, Brisbane. He has more than 60 published articles to his credit and has been an invited guest speaker world-wide. Bruce will present the 2011 Jamieson Oration, "The Third Eye".



Associate Professor Mark Parsons

Mark is a Staff Specialist in Neurology at John Hunter Hospital, Newcastle and Associate Professor of Medicine in the Faculty of Health, University of Newcastle. He has extensive research interests in stroke, including imaging, acute treatments, and stroke recovery. Director of the Stroke Research Program at the Priority Research Centre for Brain and Mental Health, Hunter Medical Research Institute, University of Newcastle and was appointed Vice President of the Stroke Society of Australasia in September 2010.



Professor Bruce Robinson

Professor and Dean of Medicine, Northern Clinical School, Kolling Institute of Medical Research, Royal North Shore Hospital, Sydney. Bruce has developed and led the Cancer Genetics Laboratory since 1990 and has supervised more than 30 doctoral and masters students working on the genetic basis for tumour formation and gene therapy. Published more than 200 peer-reviewed scientific articles. In 2003, was awarded the Daiichi Prize by the Asia and Oceania Thyroid Association for his work on the pathogenesis of thyroid cancer.



Professor Chris Semsarian

Professor of Medicine, Central Clinical School, Centenary Institute, The University of Sydney. Chris's specific research focus is in the genetic basis of cardiovascular disease. Trained at the University of Sydney, Royal Prince Alfred Hospital, and Harvard Medical School. Research is in the investigation and prevention of sudden cardiac death in the young. Chris has an established research program which is at the interface of basic science and clinical research, with the ultimate goal to prevent the complications of genetic heart diseases in our community.

Event details



20th annual RBWH Health Care Symposium

10-14 October 2011
Education Centre, Block 1
Royal Brisbane and Women's Hospital
Butterfield Street, Herston, Brisbane

For information contact 07 36361525
rbwh-symposium@health.qld.gov.au

All are welcome to attend
Registration is complimentary

Welcome



Once again this annual RBWH Health Care Symposium showcases the hospital's strength in clinical care, teaching and research.

Particular highlights this year include sessions on personalised care "tailoring treatment to the individual", stroke, heart disease, end-of-life care (nursing) and personalised nutrition therapies as well as health education and training.

Almost 100 people are involved as speakers and participants in the Symposium in one way or another, representing a very significant contribution from hospital staff but also our invited faculty.

As in previous years, the Symposium spans the full spectrum of Medicine, Nursing and Allied Health with plenary state-of-the-art presentations and sessions relevant to all areas of the hospital including clinicians, trainees and researchers.

The organisation and planning of this Symposium has involved considerable time and effort on the part of the dedicated Organising Committee. We are most grateful to them, to the Private Practice Trust Fund and the RBWH Foundation for financial support and also the continued support of the hospital Executive.

Again, a stellar cast of national and international speakers will join us for the 20th annual Health Care Symposium.

Professor Lawrie Powell AC
Chair, Organising Committee
and Director of Research, RBWH

Organising Committee

Prof. Lawrie Powell AC	Chair, Organising Committee and Director of Research, RBWH
Dr David Alcorn	Executive Director, RBWH
Prof. John Atherton	Director, Cardiology, RBWH
Dr Marilyn Banks	Director, Nutrition and Dietetics, RBWH
Jeni de Hayr	Manager, Marketing and Events, RBWH
Assoc. Prof. Brett Emmerson	Executive Director, Metro North Mental Health Service, RBWH
Colin Ferguson	Events Assistant, RBWH
Assoc. Prof. Alan Gale OF	Director Clinical Education, Medical Education and Training Service, RBWH
Susan Green	Manager, Herston Multimedia Unit, RBWH
Dr Robert Henderson	Director, Neurology, RBWH
Darren Hughes	Publications Officer, RBWH
Jennifer Lonton	Research Support Officer, Centre for the Advancement of Clinical Research, RBWH
Dr Alison Mudge	Staff Specialist, Internal Medicine and Aged Care, RBWH
Dr Michael Muller	Burns Surgeon, RBWH
Prof. Cliff Pollard	Director, Trauma Service RBWH and Director, Queensland Trauma Registry
Prof. Joan Webster	Nursing Director, Research, RBWH

RBWH Foundation



RBWH Foundation is very proud of its long association with the Symposium. It is always a great joy for the Foundation to witness the possibility of a noble triumph that is the essence of medical research at RBWH. The Symposium provides all of us with an opportunity to see first hand

the advances that our teams are making in a variety of medical endeavours.

The Foundation has a real and tangible interest in this as it has been a major sponsor for the last 20 years and remains one of the principal sources of funding for medical research on the campus. To be a continuing partner of the Symposium completes the research continuum for the Foundation and enables us to focus on the possibility of a life time of continued support for medical research at RBWH.

The Honourable Warwick Parer
Chair, RBWH Foundation



The Jamieson Oration

Wednesday 12 October, 5pm-6.30pm



Dr Kenneth G Jamieson
MS, MD, FRACS, FACS, DS
1925-1976

Kenneth Jamieson was educated at Scotch College, Melbourne and Ormond College, University of Melbourne. Graduating with honours, he was appointed

to the Royal Melbourne Hospital, and subsequently to the Alfred Hospital as assistant to the neurosurgeons.

A research scholar at Baker Medical Research Institute at the Alfred in 1953/1954, in 1955, he was appointed as the first visiting Neurosurgeon to the Royal Brisbane Hospital (RBH).

A brilliant diagnostician and surgeon, an outstanding teacher and many University of Queensland graduates will recall his wonderful tutorials, usually in conjunction with Dr John Sutherland. A First Notebook of Head Injury written by Ken, became very popular, and remains a classic.

Under his leadership, the RBH neurosurgical unit developed a world-class reputation, with results especially in the management of extra-dural haematoma better than most published series.

In 1965, at a general meeting of the Royal Australasian College of Surgeons (RACS), Ken moved that the college develop a Road Trauma Committee that would address the epidemic of deaths and injuries resulting from road traffic crashes in Australia and New Zealand. RACS would establish the committee with an enormous impact in both countries e.g. supporting legislation for seat belts, lower blood alcohol levels, helmets for motor and pedal cyclists, introducing many educational initiatives in the management of the injured and promoting the development of systems of care. It was Ken Jamieson's vision that began the process!

He died suddenly at home on 28 January, 1976.