Partnerships to better patient outcomes and efficiencies

Shaping the future of health in Queensland and the world

2012 PAH Health Symposium
6-10 August • Brisbane Australia
Symposium Details

Venue

Unless otherwise noted in the program, all events are being held in the following venue:

**Russell Strong Auditorium**  
Lower Ground Level, Building 1  
Princess Alexandra Hospital  
Ipswich Road, Woolloongabba

Parking and Transport

There are two privately operated *car parks* close to Princess Alexandra Hospital:

- The Metro multi-story car park is located on the city side of the hospital, on the corner of Ipswich Road and O’Keefe Street. There is a link-way into the main foyer of the hospital. The car park is open from 06.30am to 10.00pm each day. The rate for over two hours is $13.00.

- The Buranda multi-storey car park is located opposite the main hospital building on Ipswich Road (entry off Wolseley Street). There is a link-way over Ipswich Road and then a short walk to the main foyer of the hospital. The rate is for over two and a half hours is $13.00.

The *PA Hospital Busway station* is located on the hospital campus. There is a walkway leading directly from the station to the main foyer. Regular bus routes through the PA Hospital Busway station include: 109 (City), 169 (Eight Mile Plains), 139 (Sunnybank Hills) and 209 (Carindale).

Catering

Symposium attendees are invited to join us for morning tea, lunch and afternoon tea from Tuesday to Friday. If you have nominated for a special meal, a dietary table with meals will be set aside during meal breaks. All requests have been passed onto the hospital and will be catered for accordingly.

Presentations

Audio recordings and presentations will be available on the Princess Alexandra Hospital intranet site approximately two weeks after the symposium. A DVD will also be available for attendees who do not have access to the intranet.

PAH Week Extras

In addition to the symposium, we invite you to join us in these additional events:

**Poster Expo**  
**All week, Russell Strong Auditorium foyer, PAH**  
View a showcase of clinical innovation and research being conducted on the PAH campus in the Poster Expo.

**Networking Drinks**  
**4:05pm-6pm, Monday, 6 August, Russell Strong Auditorium foyer, PAH**  
A chance to network with fellow colleagues.

**Poster Function and Networking Drinks**  
**4:15pm -6pm, Wednesday 8 August, Russell Strong Auditorium foyer and courtyard**  
Conference guests are invited to join us for a poster judging function and networking drinks. Drinks and canapes will be provided.

**Market Day**  
**9am - 1pm, Wednesday 8 August, atrium garden, PAH**  
The atrium garden (Building 1) will come alive with a market day featuring stalls, fun activities as well as food and drink available for purchase.

**PAH Society Lunch**  
**12pm, Friday, 10 August, Russell Strong Auditorium foyer**  
To wrap up the week, the traditional PAH Society lunch will be held following the annual Kurt Aaron Oration on Friday afternoon.
From the Symposium Convenor

2012 marks the awaited completion of the Translational Research Institute and the establishment of Queensland’s first academic health science centre, the Diamantina Health Partners, on the PAH campus. These endeavours will place the PAH campus at the forefront in shaping the future of health in Queensland, nationally and internationally. Professor Paul Stewart, Dean of Medicine University of Birmingham, is this year’s keynote speaker.

With the exciting academic growth and health care development on the PAH campus, the 2012 Symposium will highlight how translational research and partnerships in health disciplines are leading to smarter use of drugs; improved and more cost-effective treatments for cancer; trauma; inflammation; cardiovascular disease and frailty. Educational sessions will cover integrating health service with smart e-applications and digital technologies and experts will lead workshops in statistics and grant writing.

The PAH Health Symposium will be augmented by a multidisciplinary program of oral and poster communications - awarding the best basic, medical, surgical, nursing and allied health research with the prestigious PAH Week Awards.

Professor Ken Ho
Chair, Centres for Health Research, Princess Alexandra Hospital and PAH Symposium Convenor

Kurt Aaron Oration

The annual Kurt Aaron Oration will this year be delivered by Professor Paul Stewart from the University of Birmingham in the UK.

About Dr Kurt Aaron

Dr Kurt Aaron came from Hamburg to Australia to undertake an internship at the Brisbane General (now the Royal Brisbane) Hospital. By 1956, when he was a Senior Visiting Physician to the RBH, Kurt Aaron was appointed as one of the original senior visiting physicians to Princess Alexandra Hospital, newly established as a teaching hospital at South Brisbane. It was there that he displayed his considerable skills in patient care, student teaching, residency training and hospital affairs. He had a particular interest in renal disease and in 1968 was instrumental in obtaining a Kiil dialyser for PAH.

After his retirement as Visiting Physician in 1968, he continued to actively participate in hospital affairs, serving on the South Brisbane Hospitals Board from 1974 to 1979, assuming Chairmanship of the Princess Alexandra Hospital Society in 1973 and continuing as a committee member from 1974-1985, receiving life membership in 1978. In 1976 his work both in medicine and in citizenship was recognised with the award of an O.B.E.

Keynote Speaker: Prof Paul Stewart

Prof Paul Stewart is Dean of Medicine and Deputy Head of College of Medical and Dental Sciences, University of Birmingham. He held a Medical Research Council (MRC) Senior Clinical Fellowship in Birmingham, awarded a personal Chair in Medicine and Fellowship of the Royal College of Physicians of London and in 1999 was elected as a Fellow of the Academy of Medical Sciences. Paul supervises an active Endocrinology research program supported by The Wellcome Trust, MRC, ERC, NIH and industry) that focuses on corticosteroids. His work is translational and has led to new discoveries in hypertension, obesity, inflammation, osteoporosis and ageing.

Nationally, he serves or has served on Society for Endocrinology committees, Wellcome Trust Molecular and Physiological Sciences Strategy and Capital Investment committees, and is currently Chair of the MRC Clinical panel. Internationally, he has played a leadership role in the US Endocrine Society and is Secretary Treasurer for the International Society of Endocrinology.

He has over 250 original peer reviewed publications and has delivered over 150 plenary/symposium lectures to specialist societies including the RCP Linacre, Goulstonian and Simms lectures, the RCP Graham Bull prize, the Society for Endocrinology Medal Lecture, the Clinical Endocrinology Trust Medal Lecture, Sir George Pickering Medal, and the Clinical Investigator Award Plenary Lecture at The Endocrine Society.
Monday, 6 August

1:00-2:30
PAH Research Showcase
Co-chairs: Prof Stephen Lynch; Dr Judy Flores
- Welcome Prof Ken Ho
- Head and Neck Associate Professor Ben Panizza
- Radiation Oncology Prof Bryan Burmeister
- Diamantina Institute Dr Antje Blumenthal
- Cardiology Dr Mary Boyde
- Respiratory Prof John Upham
- Rehabilitation Dr Ron Hazelton
- Prosthetics, Orthopaedics and Podiatry Mr Wayne Pugh
- Clinical Pharmacology Prof Peter Pillans

2:45-4:05
PAH Research Showcase
Co-chairs: Prof Ken Ho; Prof Matt Brown
- Anaesthetics Dr Pal Sivalingam
- Clinical Haematology Associate Professor Devinder Gill
- Hypertension Prof Michael Stowasser
- Diamantina Institute Dr Marcel Dinger
- Intensive Care Unit Associate Professor Bala Venkatesh
- Centre for Functioning Health and Research Dr Steven McPhail
- Infectious Disease Dr Geoffrey Playford
- Rehabilitation Dr Melissa Kendall

Tuesday, 7 August

7:30-8:30
Trauma Grand Rounds

10:30-10:45
Official Opening
Dr Richard Ashby, Metro South Health Chief Executive

10:45-11:15
Opening Address
- Streamlining an organisation to get on target in a competitive environment - the BMW experience
  Video conference from Germany
  Volker Richter, Vice president of BMW Research and Development

11:15-12:15
Plenary Lecture
- Academic Health Science Centres and Networks: Lessons from the UK
  Professor Paul Stewart, Executive Director, Birmingham Health Partners

12:15-1:00
Lunch

1:00-2:30
Cancer
Co-chairs: Associate Professor Benedict Panizza, Prof David Whiteman
- Case and Introduction
  Associate Professor Benedict Panizza, PAH
  Dr Bena Cartmill, PAH
- Current clinical innovations - Integrating technological advances in imaging and radiotherapy to improve patient outcomes
  Dr David Pryor, PAH
- Reducing toxicity - Minimally invasive transoral surgery
  Dr Scott Coman, PAH
- Reducing toxicity - Developing collaborative group trials to de-escalate treatment.
  Associate Professor Sandro Porceddu, PAH
- Exploring the role of HPV infection in head and neck cancer; epidemiology and biomarker profiling
  Dr Annika Antonsson, PAH
- The role of genomic instability
  Dr Derek Richard, PAH

2:45-4:15
Trauma
Co-chairs: Prof Michael Schuetz and Associate Professor Mark Elcock
- The facets of multi trauma management
  Dr Peter Coverdale, PAH
- How can we maintain efficiency of Trauma management in the ED?
  Dr Katherine Isoardi, PAH
- Cornerstones of “The Golden Standard” in Trauma management
  Professor Zsolt Balogh, Newcastle Hospital
- Optimizing fracture healing - Internal and external influences
  Dr Devakar Epari, QUT / IHBI
- PA Hospital: international benchmarking of our performance in trauma management 2009-2011
  Dr Marianna Zukiwskyj, PAH
- Keynote lecture: What made a real difference in trauma management?
  Video conference from South Africa
  Professor Ken Boffard, Charlotte Maxeke Johannesburg Academic Hospital
- How can a hospital measure its cost effectiveness of Trauma management
  Professor Nick Graves, IHBI / QUT
- Panel Discussion: Cost effectiveness of trauma management
  Professor Michael Schuetz, PAH / QUT
Wednesday, 8 August

9:30-10:30

Transplantation
Co-chairs: Prof Bala Venkatesh and Dr Daryl Wall

- Organ donation in brain death and DCD - challenges and opportunities: the Australian perspective
  Associate Professor David Cook, PAH
- Newer medical therapies to improve transplant success rates
  Associate Professor Anthony Griffin, PAH
- Liver Transplantation - What is changing
  Associate Professor Graeme Macdonald, PAH
- Promise of pluripotent stem cell transplantation
  Dr Anthony Mills, PAH
- Panel discussion and questions
  Professor Bala Venkatesh, PAH

10:45-12:15

Smart Medicines
Co-chairs: Associate Professor Jenny Martin and Prof Nick Shaw

- Setting the scene - the new paradigm of prescribing
  Associate Professor Jenny Martin, UQ / PAH
- Targeting therapy to tumour genetics
  Associate Professor Nick Saunders, UQ Diamantina Institute
- Targeting therapy to specific populations - prescribing problems facing mental health
  Dr Michael Barras, RBWH
- Molecular imaging in neuro-oncology: towards individualised treatment
  Professor Stephen Rose, CSIRO

12:15-1:00

Lunch

1:00-2:30

Cardiovascular
Co-chairs: Dr Paul Garrahy and Karen Slater

- Recent changes to ambulance management of STEMI
  Dr Stephen Rashford, QAS
- Debate: Early discharge after cardiac intervention - possible, but should we?
  Dr Gerard Connors, Dr Wingchi Lo, Dr Mary Boyde, Dr Karl Winckel, Dr John Kastrissios, Alister Whitta
- Cardiac arrest survival at PAH
  Lisa Tewhatu, PAH and Professor Paul Gould, PAH

2:45-4:15

Ageing
Co-chairs: Kathy Grudzinskas and Professor Nancy Low Choy

- Different strokes - a hypothetical
  Dr Paul Varghese, Dr Phil Atken, Dr Graham Hall, Jan Tovey
- The cost of falls and their prevention in the hospital setting
  Associate Professor Terry Haines, Monash University and Southern Health, Melbourne VIC
- Understanding and enhancing balance and gait in older people
  Dr Anna Hatton, UQ / PAH
- Fractured neck of femur (NOF) management at PAH
  Dr Cameron Cooke, PAH
- Selected Poster presentations
  Kathy Grudzinskas, PAH

Thursday, 9 August

8:00-10:00

Covidien Surgical Prize
Venue: Room1.4L.2 (Blue Lifts 4th Floor)
Chair: Professor Brian Miller

- Specialist General Surgeons Award
  Professor Brian Miller, PAH / UQ
- Covidien General Surgical Registrar Prize
  Professor Brian Miller, PAH / UQ

8:15-10:15

Young Investigator Awards
Co-chairs: Dr Marcel Dinger and Dr Michael Stowasser

Junior Researcher - Clinical

- Frailty in cardiac surgery - Lachlan Marshall
- Outcomes and Prognostic Factors for Patients with Acute Myeloid Leukaemia Admitted to the Intensive Care Unit - Kathryn Jackson

Junior Researcher - Basic Science

- Intestinal microbiota are required for initiation of spondyloarthritis in SKG mice - Linda Rehaume
- The long noncoding RNA Evx1-as is necessary for primitive streak formation - Seth Cheetham

Student - Clinical

- A randomized trial of spironolactone use in subclinical diabetic cardiomyopathy: anti-fibrotic effects on myocardial structure and function - Christine Jellis
- Cardiovascular risk factors and events are more frequent prior to the onset of rheumatoid arthritis than in the general population - Helen Pahau

Student - Basic Science

- Diagnostic serum biomarkers for canine haemangiosarcoma: a potential model of human angiosarcoma - Enju (April) Choi
- Multiple novel loci harbouring common and rare variants implicated in ankylosing spondylitis - Adrian Cortes
10:30-12:00

**Inflammation**

Co-chairs: Prof Gerald Holtmann

- Setting the scene: the unmet need in patients with inflammatory diseases of the gastrointestinal tract and the liver  
  Professor Gerald Holtmann, PAH
- The underlying mechanism of mucosal inflammation  
  Dr Purnima Bhat, PAH / UQ
- Inflammation of the liver: more than viral infections  
  Professor Elizabeth Powell, PAH
- Is there a link between the lumen of the gut and hepatic inflammation?  
  Dr Ashok Raj, PAH

12:15-1:00

**Lunch: Debate**

Chair: Prof David Wilkinson

Simulation Generation - do we still need patients to train health professionals?
- Argument “For”: Dr Phil Kay, Dr Blake Nield
- Argument “Against”: Professor Liz Ward, WALLIE - PAH’s sim man

1:00-2:30

**Education**

Co-chairs: Prof David Wilkinson, Dr Paul Slocombe, Dr Peter Hendy, Tom Steffens

A journey in research: a clinician’s perspective  
Professor David Johnson, Metro South and Ipswich Nephrology and Transplant Services (MINTS)

- Navigating the Human Research Ethics Committee  
  Associate Professor Maher Gandhi, PAH / Metro South Human Research Ethics Committee (HREC)
- Research: sorting out your statistics  
  Associate Prof Sanjoy Paul, Queensland Clinical Trials and Biostatistics Centre
- Mind games: performance management for clinicians  
  Allira Rogers, Brisbane Sport and Exercise Medicine Specialist
- Your learning style and what it means for work and training  
  Fleur Jones, PAH

2:45-4:15

**Health Technology**

Chair: Dr Richard Ashby

- Health Technology - Introduction  
  Dr Richard Ashby, PAH
- The Queensland Policy and Advisory Committee on Technology - the first 2 years  
  Dr Andrew Johnson, Queensland Policy and Advisory Committee on new Technology (QPACT)
- PA Online - The Future of Telehealth  
  Professor Len Gray, Centre for Online Health, University of Queensland
- Hospital Robotics - Pharmacy First!  
  Ms Lynette Loy, PAH
- Medical Imaging - Back to the Future  
  Dr Susanne Jeavons, PAH
- Panel Discussion

Friday, 10 August

8:30-10:15

**Vision for the Future of Healthcare**

Chair: Prof Ken Ho

- A Victorian Perspective: Translational Research Challenges  
  Dr Stella Clark, Stella Connect
- A New South Wales Perspective  
  Dr Tony Penna, Office for Health and Medical Research, New South Wales
- A Queensland Perspective: Constructing Partnerships to Achieve Excellence  
  Professor David Theile Snr, Chair, Diamantina Health Partners
- A National Perspective  
  Professor Ian Frazer, Translational Research Institute
- Panel Discussion  
  Professor Ken Ho, Centres for Health Research, PAH

10:30-11:00

Chair: Dr Richard Ashby

**Awards Presentations**

- Award for Excellence in Nursing Education
- Award for Excellence in Allied Health Education
- Award for Excellence in Resident Education
- Young Investigator Awards
- Poster Prizes

11:00-12:00

**Kurt Aaron Oration**

Chair: Dr Sue Jeavons

Mary becomes Tom: Pope Joan and the endocrinology of sex  
Professor Paul Stewart, Dean of Medicine, Deputy head of the College of Medical and Dental Sciences, University of Birmingham, Birmingham, UK.

- Closing remarks  
  Prof Ken Ho
Princess Alexandra Hospital | Health Symposium 2012

Speakers

Dr Katherine Isardi
Katherine is an emergency physician at the Princess Alexandra Hospital with a particular interest in trauma, bedside ultrasound and pre-hospital medicine. She also works part time as a QAS Ambulance Medical Officer.

Dr Andrew Johnson
Dr Andrew Johnson is the Executive Director of Medical Services at Townsville Hospital and was previously the CEO for Townsville Health Service District. He is on the Queensland Policy and Advisory Committee on new Technology (QPACT).

Dr John Kastrissios
Dr Kastrissios is well known for his director roles for several key general practice organisations including most recently, Chair of the Greater Metro South Brisbane Medicare Local.

Lynette Loy
Associate Professor Lynette Loy is the Director of Pharmacy at Princess Alexandra Hospital and a lecturer with Griffith University. She has played an important role in the introduction of technology to pharmacy, Queensland Health.

Associate Professor Jennifer Martin
Associate Professor Jennifer Martin is a Clinical Pharmacologist and Physician with an interest in Quality Use of Medicines at the PAH.

Associate Professor Ben Panizza
Dr Ben Panizza is the Director of Otolaryngology, Head and Neck Surgery at the Princess Alexandra and Logan Hospitals, responsible for clinical delivery, teaching and research.

Dr Tony Penna
Dr Tony Penna specialised in paediatric pharmacology and spent over a decade in basic and clinical research before he moved into medical administration at Westmead and Royal North Shore Hospitals. Dr Penna is the newly appointed Director of Office for Health and Medical Research in NSW.

Associate Professor Sandro Porceddu
Dr Porceddu is an internationally recognised head and neck radiation oncologist at the Princess Alexandra Hospital and Associate Professor with the University of Queensland.

Professor Stephen Rose
Prof Stephen Rose is a Senior Principal Research Scientist at the Australian e-Health Research Centre (CSIRO). He researches the development of novel biomedical imaging technology to assist in the detection and monitoring of disease processes.

Professor David Theile (Snr)
Professor David Theile (Snr) has had a long career in clinical practice and hospital administration culminating in his appointment as District Chief Executive Officer (CEO) of the Metro South District from 2008 to 2012. He is now the Chair of the Diamantina Health Partners.

Professor Michael Schuetz
Prof Michael Schuetz is Director of Trauma at the Princess Alexandra Hospital and a Fellow of both the Royal Australasian College of Surgeons and the Australian Orthopaedic Association.

Professor Bala Venkatesh
Bala Venkatesh is a Professor of Intensive Care Medicine at the University of Queensland, a specialist in Intensive Care Medicine at the Princess Alexandra Hospital and Deputy Director of Intensive Care Medicine at the Wesley Hospital.

Professor Gray
Professor Gray is the Director of the Centre for Research in Geriatric Medicine and the Centre for Online Health. His research interests focus on aged care policy, models of aged care service delivery, assessment and care planning systems, e-health and telemedicine strategies.

Associate Professor Terry Haines
Terry Haines is a world leader in the prevention of falls in hospital and in the development of clinician driven research.

Dr Anne Hatton
Anna Hatton is a Joint Research Fellow in Physiotherapy working between the University of Queensland and Princess Alexandra Hospital.

Volker Richter
Volker Richter is the Vice President for Total Vehicle Architecture and Integration at BMW’s Forschung und Innovation Zentrum (Research and Innovation Centre).

Dr Annika Antonsson
Dr Antonsson is a molecular virologist with epidemiologic training. During the last decade, her research has been focused on DNA tumour viruses (papillomavirus, polyomavirus and members of the Herpes family).

Professor Ken Boffard
Professor Ken Boffard is a subspecialist in Trauma and Trauma Critical Care, and is Head of Surgery at Charlotte Maxeke Johannesburg Academic Hospital and the University of the Witwatersrand, Johannesburg.

Bena Cartmill
Bena is a clinically advanced speech pathologist at the PAH and has been working with head and neck cancer patients for 9 years. She completed her PhD earlier this year.

Dr Stella Clark
Stella is Founder and Principal of her own business Stella Connect, which helps people solve problems in networking, collaboration building and professional development.

Dr Devakar Epari
Dr Epari was awarded his PhD in Mechanobiology in 2006 from the Technical University in Berlin and has since published over 25 refereed journal articles. Dr Epari’s research focus has been specifically in the field of mechanobiology.

Professor Ian Frazer
Professor Ian Frazer was trained as a renal physician and clinical Immunologist in Edinburgh Scotland. In 1991, along with Chinese colleague, Dr Jian Zhou, he developed the virus-like particle technology which has become the basis of vaccines to prevent cervical cancer.

Associate Professor Maher Gandhi
Maher Gandhi is a Senior Staff Specialist in Haematology at PAH as well as a Laboratory Group Leader at QIMR, where his research focuses on the immunology of lymphoma. He is the Chair of the Metro South Human Research Ethics Committee.

Professor Nick Graves
Nicholas Graves is Professor of Health Economics with a joint appointment in the Institute of Biomedical and Health Innovation, Queensland University of Technology and the Centre for Healthcare Related Infection Control and Surveillance.

Professor Len Gray
Professor Gray is the Director of the Centre for Research in Geriatric Medicine and the Centre for Online Health. His research interests focus on aged care policy, models of aged care service delivery, assessment and care planning systems, e-health and telemedicine strategies.

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Professor Gerald Holtmann
Prof Gerald Holtmann’s research is focused in the field of Neurogastroenterology and during the last 20 years his work continuously attracted peer reviewed funding from the NHMRC and other prestigious funding bodies.

Associate Professor Jennifer Martin
Associate Professor Jennifer Martin is the Director of Research at the Princess Alexandra Hospital and has a particular interest in the introduction of technology to pharmacy, Queensland Health.

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Organising Committee

Professor Ken Ho, Dr Marcel Dinger, Areti Gavrilidis, Penny Geraghty, Kathy Grudzinskas, Dr Peter Hendy, Professor Gerald Holtmann, Kerri Holzhauser, A/Professor Jenny Martin, A/Professor Ben Panizza, Dr David Pryor, A/Professor Nick Saunders, Professor Michael Shuetz, Karen Slater, Dr Paul Slocombe, Tom Steffens, Professor Michael Stowasser, Dr Bala Venkatesh, Julie Connell, Dr Susanne Jeavons, Professor Stephen Lynch, Dr Kim Nicholls.

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