

# PAH Week 2008

*‘Transplantation  
now and in the future’*



## Scientific Program



# Welcome

Associate Professor Graeme Macdonald  
PAH Week Convenor



Welcome you to the Princess Alexandra Hospital Week 2008. PAH is a major transplant centre in Queensland and, since 1969, over 2800 kidney transplants and almost 900 liver transplants have been performed at the hospital. In addition PAH performs corneal, heart valve and bone transplants and assists in the procurement and storage of these and other tissues for transplantation. Transplant procedures are life changing and the pre- and post-transplant care of patients has improved dramatically over time. But there are still major challenges, particularly a shrinking donor pool and an increasing numbers of people needing transplants, so we need to think about ways to maximise outcomes with donated tissue. This year's program, centred around the theme 'Transplantation: now and in the future', is varied and should have something for everyone.

## VENUE INFORMATION

All events in **RUSSELL STRONG AUDITORIUM, LOWER LEVEL, BUILDING 1** unless otherwise advised

All morning and afternoon tea in **RUSSELL STRONG AUDITORIUM FOYER, LOWER LEVEL, BUILDING 1**

All lunches in **BRYAN EMMERSON SEMINAR ROOM, 4TH FLOOR, BLUE LIFTS, BUILDING 1**

See *Princess Alexandra Hospital campus map Pages 6-7*

## Monday 4 August 2008

TIME	EVENT	SPEAKER
10:30-12:30	<b>Opening Session</b>	Graeme Macdonald, Daryl Wall (chairs)
	Welcome	Graeme Macdonald
	Opening of PAH Week 2008	TBA
	Allocation of resources - the position of tertiary teaching hospitals	David Theile, Clinical CEO
	How my transplant has affected my life	Keith Bray, transplant recipient
	Advancement of transplant surgery at PAH	Daryl Wall
	Intraoperative anaesthetic management for renal and liver transplantation	Peter Moran
	Perioperative transplant care in intensive care	Chris Joyce
12:30-13:30	<b>Lunch</b>	
13:30-15:30	<b>Managing Complications after Transplantation</b>	Tony Griffin, David Johnson (chairs)
	Surgical complications after liver transplantation	Kellee Slater
	Managing immunosuppression: The Goldilocks approach	Scott Campbell
	The impact of recurrent disease after liver transplantation	Darrell Crawford
	Metabolic complications following renal transplantation: Lessons from the landmark studies	Nikky Isbel
15:30-16:00	<b>Afternoon Tea</b>	
16:00-17:30	<b>Queenslanders Donate</b>	Tina Coco (chair)
	Donation after cardiac death	Dr Neil Widdicombe, Intensive Care, RBWH
	Paired kidney exchange	Scott Campbell
	Tumour kidney program	David Nicol
	ABO incompatible kidney transplantation	Nikky Isbel
	Panel Discussion: Ethical issues surrounding transplantation of potentially compromised organs: "The desperation of illness rarely justifies the use of a hopeless remedy" - Frances Moore	David Nicol (chair) Nikky Isbel, Scott Campbell, Neil Widdicombe, David Cook, Tina Coco

TIME	EVENT	SPEAKER
10:00-10:30	<b>Morning Tea</b>	
10:30-12:30	<b>PAH Society Young Investigator Award: Clinicians</b>	Graeme Macdonald, Sandro Proceddu (chairs)
	Infrared navigation system for CT guided procedures: Initial evaluation	Anthony Litzgow
	Quality of life is significantly better in patients who successfully undergo major non cardiac surgery: A stratify study	Helen Branagan
	A new highly accurate method of measuring aldosterone in human plasma by semi-automated high performance liquid chromatography - tandem mass spectrometry: Towards improved detection of curable hypertension	Paul Taylor
	Ambulance ramping: an examination of the phenomenon, practice and effects on patients and health care delivery within the Southern Area Health Service and Queensland Ambulance Service	Eleanor Hammond
	Diaphragm morphology in patients with unilateral pleural effusion	Katrina Bowden
	Management of patients with malnutrition at the Princess Alexandra Hospital	Maree Ferguson
	Outcomes for patients on a liver transplant waiting list after admission to an intensive care unit	Terrence Tan
	The first combined cochlear implant and translabyrinthine acoustic neuroma surgery in Queensland: Case report from the Princess Alexandra Hospital	David Brown-Rothwell
12:30-13:30	<b>Lunch</b>	
13:30-15:30	<b>Setting the PACE: New horizons in collaborative research for PAH and UQ School of Pharmacy</b>	Nick Shaw, Nigel McMillan (chairs)
	Introduction to PACE on the PAH campus	Nick Shaw
	Quality use of medicines research	Lynne Emmerton
	Therapeutic targeting and drug delivery	Greg Monteith
	Pharmacokinetic and pharmacodynamic studies to improve pharmacotherapeutics	Carl Kirkpatrick
	Delivery of gene silencing drugs for cancer treatment	Sherry Wu
15:30-16:00	<b>Afternoon Tea</b>	
16:00-17:30	<b>Translating Research into Clinical Practice: The Translational Research Institute Sponsored by PA Foundation</b>	Nick Allen, Mike Wille (chairs)
	<i>Busting Out</i> sneak preview	PA Foundation
	Getting it together: A vision for research on the PAH campus of the future	Ian Frazer
	Virtual tour of the TRI building	Architects

## Wednesday 6 August 2008

TIME	EVENT	SPEAKER
08:30-10:00	<b>Workshop: Undertaking Procedures</b> SKILLS DEVELOPMENT CENTRE, RBWH, HERSTON	Brian Meade (chair) <i>Register with Tammy Lye 3240 2767</i>
	A workshop using training equipment for laparoscopic surgery.	
10:00-10:30	<b>Morning Tea</b>	
10:30-12:30	<b>PAH Society Young Investigator Awards: Higher Degree Scholars</b>	Brian Gabrielli, Emma Duncan (chairs)
	Inhibition of inosine monophosphate dehydrogenase reduces diet induced obesity	Jennifer Gunter
	Phosphorylation of insulin receptor substrate -1 (IRS -1) at Ser522 impairs IRS-1 function and contributes to insulin resistance: Evidence in vitro and vivo studies	Zhe Yang
	A Wnt target gene identified in healing fracture callus is essential for osteoblastic differentiation	Leah Worton
	NKT cell mediated suppression of immunity to chronic viral infection	Stephen Mattarollo
	Expression of MYB during the differentiation of mammary epithelial cells	Yvette Drabsch
	Light exercise central blood pressure: A correlate of left ventricular mass that is simpler than 24-hour ambulatory blood pressure monitoring	Scott Thomas
	The transition from hospital to home for individuals with acquired brain injury: a prospective longitudinal study	Benjamin Turner
12:30-13:30	<b>Lunch</b>	
13:30-15:30	<b>Research Symposium - Advances in Transplantation Biology</b>	Ray Steptoe, Nikky Isbel (chairs)
	Dendritic cells and the quest for transplant tolerance	Prof Angus Thomson, Thomas E Starzl Transplant Institute, Pittsburgh, PA
	Making normal human cells from Human ES cells	Prof Ed Stanley, Monash University
	Growth factor administration in stem cell transplantation: Are they detrimental?	Prof Geoff Hill, Queensland Institute of Medical Research
	Live donor renal transplantation: current trends and controversies	Omar Kaiser
	Imaging immune cell infiltration in vivo	Eva Kovacs
15:30-16:00	<b>Afternoon Tea</b>	
16:00-17:30	<b>Transplant Nursing</b>	Cheryl Ward, Phil Bettens (chairs)
	David's story	'David'
	Nursing David	Cathy Bent
	The big picture	Maree Jarrett
	Hope	Mark Deuble
	Panel discussion	Cathy Bent, Maree Jarrett, Mark Deuble, Cathy Martin
Evening	<b>Poster Viewing and Prize Presentations - Wine and Cheese</b> (PAH Society members and guests, poster presenters and their supervisors) JIAN ZHOU AUDITORIUM, 5TH FLOOR R WING	Graeme Macdonald (host)

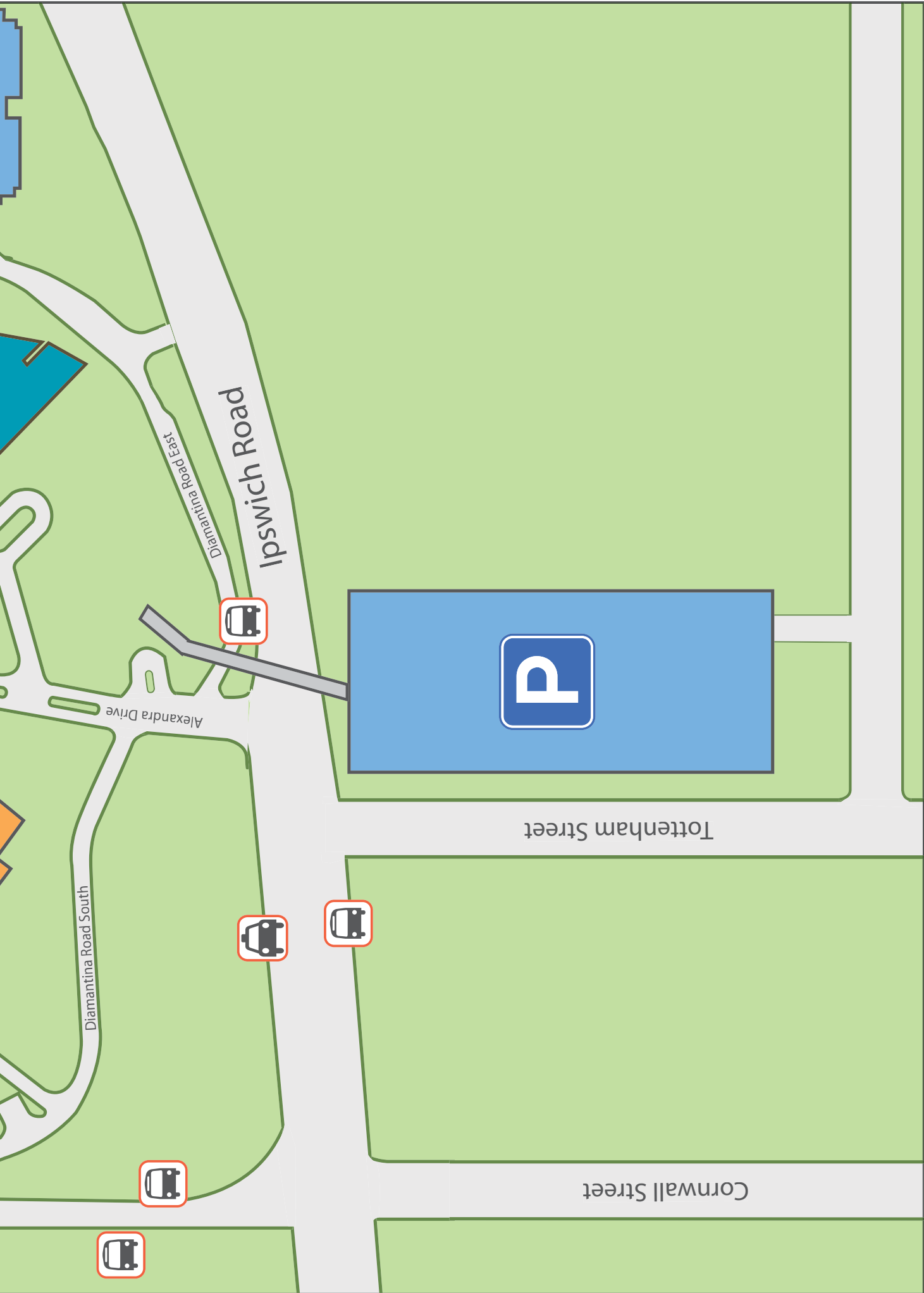
## Thursday 7 August 2008

TIME	EVENT	SPEAKER
08:30-10:00	<b>Pre-vocational medical education workshop: Riding the Intern Tsunami: Quality solutions for quantity challenges</b> BRYAN EMMERSON SEMINAR ROOM, 4TH FLOOR, BLUE LIFTS, BUILDING 1	Elizabeth Powell, Victoria Brazil (chairs)
10:00-10:30	<b>Morning Tea</b>	
13:30-15:30	<b>Outcomes for Alcohol Dependence in a Hospital Setting</b>	Ross Young (chair)
	Grogstrife: living down the legend	Gerald Feeney
	Neuropsychological and psychosocial findings in liver transplantation for alcohol related liver disease	Nell Pegum, Jason Connor
	Liver transplantation for alcoholic liver disease	Prof Michael Lucey, University of Wisconsin, Madison WI
	Consultation-liaison psychiatry and alcoholic liver disease	Frank Varghese
12:30-13:30	<b>Lunch</b>	
13:30-15:30	<b>Pathology in Transplantation</b>	Glenn Francis, Guy Lampe (chairs)
	Post transplant lympho-proliferative disorders	Peter Mollee
	The PAH experience with acute antibody mediated rejection in renal allograft pathology	Patricia Renaut, Ben Shepherd
	Infections in 21st century transplantation	Susan Morpeth
	Pharmacogenetics	Jenny Martin
	Disease recurrence post liver transplantation	Andrina McGivern
	Transplant clinico-pathological conference	Guy Lampe (host)
15:30-16:00	<b>Afternoon Tea</b>	
16:00-17:30	<b>Allied in Health and Going for Gold</b>	Julie Connell, Cathy Martin (chairs)
	Introduction, History and Background	Cathy Martin
	Social Work	Eileen Fitzpatrick
	Dietetics	Eryn Murray
	Pharmacy	Sally Porter
	Physiotherapy	Sharon Chatterton
	Occupational Therapy	Simone Petroff

## Friday 8 August 2008

TIME	EVENT	SPEAKER
08:30-10:00	<b>Workshop: Dealing with Fatigue</b>	Elizabeth Powell (chair) Matthew Thomas (convenor)
8:30-10:00	<b>General Surgeons Group PAH Week Tyco Healthcare Surgical Registrar Research Prize</b> BRYAN EMMERSON SEMINAR ROOM, 4TH FLOOR, BLUE LIFTS, BUILDING 1	Brian Miller (chair)
10:00-10:30	<b>Morning Tea</b>	
10:30-11:15	<b>Medical Education Unit</b>	Elizabeth Powell (chair)
	Resident Medical Officers prize for best clinical teacher	
	Managing fatigue	Matthew Thomas
11:15-11:25	<b>Awarding of Prizes for Young Investigator Oral Presentations</b>	Graeme Macdonald
11:25-12:30	<b>Kurt Aaron Oration</b>	Graeme Macdonald (chair)
	<b>"The future of liver transplantation"</b>	Prof Michael Lucey, University of Wisconsin, Madison WI
	Close	Graeme Macdonald
12:30-13:30	<b>Lunch</b>	





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**Organising Committee**

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*Updated program and more information:*  
<http://www.health.qld.gov.au/pahospital/pahweek>