

Inaugural Canterbury Health Science Research Conference

Sunday 05 – Monday 06 September 2004

Venue: Christchurch School of Medicine & Health Sciences,
Riccarton Ave, Christchurch

Preliminary Program

Day One: Sunday 05 September

Time	Event	Location	Details
1730	Registration desk opens	Foyer, Ground floor	For unregistered delegates
1800-1830	Registration continues	"	For pre-registered delegates
1800	Opening function (drinks & nibbles)	"	
1850	Welcome	Rolleston Lecture Theatre, Ground Floor	
1900	Keynote address	"	“Stem Cells, Differentiation and Tissue Repair” Prof Alan Trounson, Monash University
2000	Panel discussion	"	“What should New Zealand’s health research strategy be?” Hon. Ruth Dyson and Paul Hutchison MP with Prof Mark Richards and Dr Tony Kettle, chaired by Prof Zoltán Endre
2100	Discussion	"	
2115	Coffee, informal discussions	Foyer, Ground floor	
2200	Close of day		

Day Two: Monday 06 September

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Time	Session	Venue	Speaker	Title
0845	Joint	Rolleston	Derek Roger	Emotional style and health
0900			Mark Hampton	Apoptosis in the Free Radical Research Group: an overview
0915	Move to parallel sessions			
0930	Oxidative stress	Rolleston	Christine Winterbourn	Assessing oxidative stress and antioxidant efficiency: development and use of biomarker assays
0945			Tina Yang	Protein oxidation in human plasma
1000			Sarah Molyneux	Coenzyme Q10: importance and bioavailability
0930	Public health & environmental influences	Beaven (7 th floor)	Richard Gearry	Interim results of a population-based case-control study assessing environmental risk factors for Crohn's disease
0945			Ellen Podivinsky	Boys, barbeques, baked beans and babies
1000			Li Hong	Protective immunity to Salmonella Brandenburg infection
1015	Morning tea (provided)			
1045	Cardiovascular system	Rolleston	Chris Pemberton	Ghrelin and Resistin : metabolic hormones influencing cardiac function
1100			Anna Pilbrow	AT1R gene polymorphism in relation to outcome and oxidative stress in heart failure
1115			Steven Giesege	Protein oxidation, the forgotten marker of lipoprotein damage
1130			Carole Firth	7,8-Dihydroneopterin inhibits macrophage-mediated protein hydroperoxide formation on low density lipoprotein
1145			Linzi Reid	OxLDL induced apoptosis in human macrophages
1200			Beverly Horn	Augmented minimal model of the cardiovascular system for clinical applications
1045	Neuroscience/ motor control	Beaven (7 th floor)	Maggie-Lee Huckabee	Preliminary validation of pharyngeal surface electromyography I: laterality of electrode placement
1100			Maggie-Lee Huckabee	Preliminary validation of pharyngeal surface electromyography II: relationship to other measures of pharyngeal swallowing
1115			John Dalrymple-Alford	Animal models of memory loss after thalamic brain injury: from regional dissociations to recovery of function
1130			Carrie Innes	Prediction of on-road driving ability through computerised off-road measurement of driving-related functions in patients with brain lesions
1145			Audrey McKinlay	Birth cohort evidence of psychosocial outcomes associated with early childhood mild head injury: middle childhood and 25 years of age
1200			Ross Kennedy	The effect site half time of sevoflurane differs for EGG measures of hypnosis and burst suppression
1215	Lunch (provided)			

1315	Cancer	Rolleston	Sheryl Gough	Disruption of a lymphocyte development gene cluster at 10q24 by a novel t(5;10) translocation in acute lymphoblastic leukaemia (ALL)
1330			Suzanne Benjes	Complex Gene Rearrangements in Human Leukaemia
1345			Bridget Robinson	The Christchurch Breast Cancer Database: the First Report
1400			Christine Morris	Cytogenetic and Molecular Profiling Of Breast Cancer
1415			Margaret Currie	The Angiopoietin/Tie2 pathway and its role in colorectal tumour vascular remodelling
1430			Sarah Gunningham	Neuropilin-1, a receptor for vegf165, is associated with tumour stage and lymph node status in colorectal cancer.
1445			Gabi Dachs	Targeting solid tumours using gene therapy
1315	Health care services & child development	Beaven (7 th floor)	Mark Dibben	Trust-worthy doctors in confidence building systems: implications for improved health care delivery
1330			Anita Fitzgerald	A comparison of the rates of readmission to Counties Manukau District Health Board Mental Health Inpatient Services for Māori and non-Māori
1345			Lianne Woodward	Gender differences in the transition to early parenthood
1400			Lianne Woodward	Psychological development of very premature infants at age 2 years
1415			Nicola Austin	Health and neurodevelopmental outcomes of very premature infants at age 2 years
1430			Jamie Edgin	Visuomotor deficits in very premature infants at 2 years
1445				
1500	Afternoon tea (provided)			
1530	Bioengineering	Rolleston	Toshinori Yuta	ARDS lung mechanics for optimising ventilator treatment
1545			Franck Agoué	Measuring agitation in the critically ill - multiple signal derivative method
1600			Thomas Lotz	Advanced modelling of glucose and insulin kinetics for adaptive tight regulation of hyperglycaemia
1615			Geoff Shaw	Physiologically-based minimal model of agitation-sedation dynamics
1530	Anorexia and asthma	Beaven (7 th floor)	Jenny Jordan	Subtyping anorexia nervosa: symptoms or comorbidity pattern?
1545			Virginia McIntosh	Non-specific supportive clinical management for anorexia nervosa
1600			Belynda Wynn	Parental perceptions of asthma severity in children
1615			Kathleen Liberty	Asthma, low academic achievement and behaviour problems in children from middle and upper-income families
1630	Return to joint stream			
1645	Joint	Rolleston	Jenny Sandom	Neuro modulation for angina pain and quality of life outcomes survey
1700			Andrew Hornblow	An evolving health workforce - a research challenge
1715-	Closing remarks, drinks, prize giving			