

Wednesday 5th November  
 Florey Neuroscience Institutes presents:



Thursday 6th November  
 Centre for Neuroscience presents:

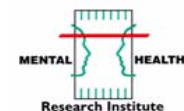
**Executive Lounge and Theatre 2:**  
 Level 1, Alan Gilbert Building, The University of Melbourne  
 161 Barry Street (cnr. Grattan Street), Carlton South 3053

**Howard Florey Lecture Theatre:**  
 Ground floor, Howard Florey Institute, cnr. Grattan Street and Royal Parade  
 (enter via Security Gate 11, Royal Parade), The University of Melbourne 3010

**Sunderland Theatre:**  
 Ground floor, Medical Building, cnr. Grattan Street and Royal Parade,  
 The University of Melbourne 3010

Neurodegeneration & Regeneration			
Venue	Time	Topic	
Theatre 2	8:55	Welcome and introduction	
	SESSION 1 – Neurodegeneration (non-Alzheimer's)		
		Speaker	Topic
	9:00 – 9:30	John Drago (Florey Neuroscience Institutes)	D1R ablation models
	9:30 – 10:00	Tony Hannan (Florey Neuroscience Institutes)	HD
	10:00 – 10:30	Andy Hill (University of Melbourne)	Exosomes / Prions
Executive Lounge	10:30 – 10:45	Morning tea / Poster display (FNI)	
Theatre 2	10:45 – 11:15	Phil Beart (Florey Neuroscience Institutes)	ALS / EAATS
	11:15 – 11:45	Gary Egan (Florey Neuroscience Institutes / Centre for Neuroscience)	Imaging in degeneration
	11:45 – 12:15	Justin Rubio (Florey Neuroscience Institutes)	PD / Genetics
Executive Lounge	12:15 – 1:30	Lunch / Poster display (FNI)	
SESSION 2 – Regeneration			
Theatre 2	1:30 – 2:00	Lachlan Thompson (Florey Neuroscience Institutes)	Stem cells & nigral repair
	2:00 – 2:30	Tim Aumann (Florey Neuroscience Institutes)	Null cells
	2:30 – 3:00	Clare Parish (Florey Neuroscience Institutes)	WNTs
Executive Lounge	3:00 – 3:30	Afternoon tea / Poster display (FNI)	
Theatre 2	3:30 – 4:00	Davor Stanic (Florey Neuroscience Institutes)	Peptide regulation of stem cell migration
	4:00 – 4:30	Mirella Dottori (University of Melbourne)	Human ES cells
HFI Lecture Theatre, Howard Florey Institute	4:30 – 5:15	Pre-seminar drinks Hosted by FNI	
	5:15 – 6:15	Nancy Ip (Hong Kong Uni. of Science and Technology)	NSV Seminar Chair: Adam Cole

Molecular Neuroscience & Neurotrophins in Health and Disease			
Venue	Time	Topic	
Theatre 2	8:55	Welcome and introduction	
	SESSION 1 – Molecular Neuroscience		
		Speaker	Topic
	9:00 – 9:30	Adam Cole (Centre for Neuroscience)	Identification of novel Cdk5 substrates and their involvement in Alzheimer's disease
	9:30 – 10:00	Phil Robinson (CMRI, University of Sydney)	Mechanisms of neuronal exocytosis / CDK5
	10:00 – 10:30	Chris Mitchell (Monash University)	Inositol polyphosphate 5-phosphatases and regulation of neurite elongation
Executive Lounge	10:30 – 11:00	Morning tea / Poster display (CNS)	
Theatre 2	11:00 – 11:30	Simon Murray (Centre for Neuroscience)	Modulating neurotrophin receptor activation: the influence of NRH2
	11:30 – 12:30 (Plenary)	Nancy Ip (Hong Kong Uni. of Science and Technology)	BDNF / CDK5: molecular signals that regulate synaptogenesis / neuronal development
Executive Lounge	12:30 – 1:45	Lunch / Poster display (CNS)	
SESSION 2 – Neurotrophins in Health and Disease			
Theatre 2	1:45 – 2:15	Junhua Xiao (Centre for Neuroscience)	CNS myelination: a glial spin on BDNF
	2:15 – 2:45	Giles Plant (University of Western Australia)	Olfactory ensheathing glia: mechanisms of myelination
	2:45 – 3:15	Dhanisha Jhaveri (Queensland Brain Institute)	Regulation of neurogenic precursors in the hippocampus and subventricular zone: Role of BDNF
Executive Lounge	3:15 – 3:45	Afternoon tea / Poster display (CNS)	
Theatre 2	3:45 – 4:15	Maarten van den Buuse (Mental Health Research Institute)	Role of BDNF in schizophrenia: behavioural animal model studies
	4:15 – 5:00	Bronwen Connor (University of Auckland)	The neuroprotective and neuroregenerative potential of BDNF in Huntington's Disease.
Executive Lounge	5:00 – 6:00	Informal drinks Hosted by MHRI	
Sunderland Theatre, Medical Building	6:00 – 7:00	David Holtzman (Washington University) MHRI 2008 Kearney Visiting Professor	MHRI 16th Annual John Cade Lecture: Short term prospects for the treatment of Alzheimer's disease



Friday 7th November  
 Mental Health Research Institute presents:

Alzheimer's Neurodegeneration			
Venue	Time	Topic	
Executive Lounge	12:30 – 1:25	Poster display (MHRI)	
Theatre 2	1:25	Welcome and introduction	
	SESSION 1 – Alzheimer's Disease		
		Speaker	Topic
	1:30 – 2:00	Kevin Barnham (Bio21 Institute / Mental Health Research Institute)	AD bench: the Aβ oligomer
	2:00 – 2:30	Paul Adlard (Mental Health Research Institute)	AD bench: drug discovery
	2:30 – 3:00	Kathryn Ellis (Australian Imaging, Biomarker and Lifestyle Study)	AD: the AIBL study and biomarkers
	3:00 – 3:30	Ashley Bush (Mental Health Research Institute)	AD bedside: therapy
Executive Lounge	3:30 – 4:00	Afternoon tea / Poster display (MHRI)	
Theatre 2	4:00 – 5:00 (Plenary)	David Holtzman (Washington University)	From man to mouse and back to man: Insights into Alzheimer's disease from studies of Amyloid-β metabolism
Executive Lounge	5:00 onwards	Drinks	hosted by CNS