



**Speaker List for 2009**  
**Semester 2 Centre for Neuroscience**  
**Student and Post-doc Seminar Series**  
**Room W726, Level 7 West Wing**  
**Medical Building, Grattan Street, Carlton**  
**at 1.00 pm**

Date	Chair	Speaker	Topic
7 <sup>th</sup> August	Dr. Mark Denham	Rachel Uren Scott Ayton	Regulation of Neuronal Function by Socs2 The Amyloid precursor protein, iron and Parkinson's disease
21 <sup>st</sup> August	Dr. Simon Murray	Heather Madsen Yif'at Biran	Investigating the role of CREB in addiction using conditional knock-out mouse models The mechanism of action of clioquinol in the treatment of Alzheimer's disease
4 <sup>th</sup> September	Dr. Kirsty Dixon	Kathryn Munro Elizabeth Cahir	Regeneration after spinal cord injury in EphA4 knockout mice The Role of alpha4* Nicotinic Receptors in Nicotine Reward and Drug-Induced Plasticity
18 <sup>th</sup> September	Dr. Junhua Xiao	Holly Yeatman Helena Kim	Insulin Regulated Aminopeptidase in Alzheimer's Disease Selective ablation of D1 receptor-expressing neurons in the striatum is associated with Parkinsonism but not dystonia
2 <sup>nd</sup> October (HFI lecture theatre)	Dr. Peter Crouch	Jodi Meyerowitz Clare Duncan	Potential neuroprotective effects of metal based nanoparticles Metallo-complexes to target synaptic function as a therapeutic strategy for Alzheimer's disease
16 <sup>th</sup> October	Dr. Adam Cole	Rebecca Sheean Dr. Mark Denham	Astrocytic glutamate transporters; investigating their activity and trafficking pathways Generating Mesencephalic Dopamine Neurons from Human Embryonic Stem Cells.
30 <sup>th</sup> October	Dr. Simon Murray	Melanie Willingham (PhD completion)	Investigating the Roles and Mechanisms of Proneurotrophin Signalling
13 <sup>th</sup> November	Prof. Paul Maruff	Adam Vogel (PhD completion)	Methodological considerations for the use of voice acoustic techniques to monitor the progression and treatment of CNS disorders
27 <sup>th</sup> November	A/Prof Maarten van den Buuse	Wendy Adams (PhD Completion)	Investigating the role of serotonin in the hippocampus in schizophrenia: lesion studies in animal behavioural models