



Anderson Stuart Seminar Series

(Part of the Bosch Institute Seminar Program)
Fridays 1pm Room N248
Anderson Stuart Building
The University of Sydney

SECOND SEMESTER 2007

July 27 Prof Brian Morris, Discipline of Physiology & Bosch Institute *"The REKO mouse: Cardiovascular consequences of removing a crucial enhancer from the renin gene"*

Aug 3 A/Prof Michael Breakspear, Black Dog Institute, Randwick and School of Psychiatry, UNSW *"Criticality and nonlinearity in human resting state cortical activity"*

Aug 10 Dr John Carmody, Hon Visiting A/Prof, History & Philosophy of Science, UNSW & Centre for Medical Humanities, Univ. of Sydney *"The fin de siècle clash of the paradigms -- the 'Dry Brain' cedes ground to the 'Wet Brain'"*

Aug 17 Dr Christine Koepl, Discipline of Physiology & Bosch Inst. *"Functional development of the inner ear in the barn owl"*

Aug 24 Dr David Knight, Hospital for Sick Children, Toronto Canada *"Synaptic and associative learning are impaired in Drosophila presenilin mutants"*.

Aug 31 Prof MacDonald Christie, Pain Management Research Institute, University of Sydney at Royal North Shore Hospital *"Desensitization and trafficking of opioid receptors in real neurons"*

Sept 7 APEC Summit, University Closed

Sept 14 Prof Gary Housley, Dept of Physiology, UNSW *"Calcium signalling in the cochlea: sound transduction and neurotransmission"*

Sept 21 Prof Bob Callister, School of Biomedical Sciences, Univ. of Newcastle *"Plasticity in spinal pain circuits"*

Sept 28 AVCC Common Week, no seminar

Oct 5 Prof Michael McKenna, School of Human Movement, Recreation and Performance, Victoria University *"Exercise and N-acetyl cysteine (antioxidant) effects on Na⁺, K⁺-pump regulation in human skeletal muscle: implications for fatigue and adaptability"*

Oct 12 Dr Michael Ibbotson, Research School of Biological Sciences, ANU Canberra *"Explaining time warps during saccades: neural mechanisms, perceptual consequences"*

Oct 19 Bosch Institute Seminar: Prof Judith Black, Discipline of Pharmacology & Bosch Institute *"New concepts in asthma research"* (venue to be announced)

Oct 26 Prof David Vaney, Queensland Brain Institute, Univ. of Queensland *"Information processing in the inner retina."*

To receive a weekly email reminder of upcoming seminars go to: <http://www.physiol.usyd.edu.au/research/seminars/>