

Neuroscience Research Seminar Series, Spring 2007-2008

For further information about this programme of events contact,

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Wednesday, 30 January 2008

- Communication breakdown in houses of the Holey: Critical Interactions that control Kv1.4 Potassium channel surface expression
Owen Jones, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Tuesday, 05 February 2008

- Feeding signals to the hungry mind
Nina Balthasar, The University of Bristol
At 1:00 PM Yellow Room, CTF Building

Wednesday, 13 February 2008

- Axonal geometry, dynamic interactions between the hemispheres, and epigenesis
Giorgio Innocenti, Karolinska Institute
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 20 February 2008

- Why is neural processing metabolically expensive
Simon Laughlin, The University of Cambridge
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 27 February 2008

- MicroPET imaging of neuroinflammation: development of new tracers
Herve Boutin, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 05 March 2008

- Response of subiculum to naturalistic stimulation patterns/ Precise and fuzzy neural coding in the peripheral olfactory response of Drosophila larvae
Beth Tunstall/ Derek Hoare, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 12 March 2008

- The effects of Melatonin on Neuronal Activity in Suprachiasmatic Nucleus (SCN), in vitro/ Folate and the development of the mammalian cerebral cortex
Fiona Scott/ Sarah Cains, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 19 March 2008

- Consanguinity, ciliopathy and Leber Congenital Amaurosis: a new route to retinal dystrophy
Chris Inglehearn, Leeds Institute of Molecular Medicine
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 09 April 2008

- Circadian rhythmicity of retinal function in vivo/ Controlling seasonal rhythms in mammals: Identification of new genes and pathways in the sheep pars tuberalis
Morven Cameron/ Sandrine Dupre, The University of Manchester
At 4:00 PM Lecture Theatre 5, Stopford Building

Wednesday, 16 April 2008

- PACAP- an important player in leptin-action in the ventromedial nuclei of the hypothalamus?/ Is interleukin-1 a dual function cytokine in microglia?
Zoe Hawke/ Nadia Luheshi, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 23 April 2008

- Diversity of the paralytic voltage-gated sodium channels in Drosophila/ Maximally informative features of evoked potentials
Wei-Hsiang Lin/ Andrew MacDonald, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 30 April 2008

- Differential effects of interleukin-1alpha and interleukin-1beta on kainate seizures/ How to fix a broken clock
Jennifer Rutter/ Andrea Power, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 07 May 2008

- Orientation selectivity: evidence for an optical component/ Functional Analysis of Amygdalar Input into Hippocampal Formation
Humza Tahir/ Nisha Tailor, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building

Wednesday, 14 May 2008

- The homeostatic and circadian regulation of the orexin neurons/ IL-1RA – pharmacokinetics and brain actions
Rhiannan Williams/ James Galea, The University of Manchester
At 4:00 PM Lecture Theatre 4, Stopford Building