

# Seminars in Neuroscience

Spring term 2012  
C42 Medical Sciences Building,  
Mondays 1.05 pm

23<sup>rd</sup> Jan 12

Francis McGlone (Liverpool John Moores)

Chemistry  
LT3

**Touching & Feeling: Discrimination & Affect**

30<sup>th</sup> Jan 12

Tim Craig

Mascia Amici

Protein SUMOylation is required for synaptic scaling

The role of JAK2 and STAT3 in long term depression

6<sup>th</sup> Feb 12

Obaro Evuarherhe

Lauren Salo

PKMzeta mechanisms in the hippocampus and medial prefrontal cortex during encoding and maintenance of associative recognition memory

t.b.a.

13<sup>th</sup> Feb 12

Jim Deuchars

Med Sci  
E29

**The Wonders of the Wanderer (or what your vagus nerve can do for you)**

G.L. Brown  
Lecture

20<sup>th</sup> Feb 12

Sophie Chamberlain

Cezar Tigaret

Kainate receptor plasticity at Mossy Fibre synapses

Unravelling the calcium code at CA1 pyramidal neuron spines

27<sup>th</sup> Feb 12

Myles Jones (University of Sheffield)

**Stimulus-Evoked and 'Resting-State' Neurovascular Coupling Relationships in Rodent Somatosensory Cortex**

5<sup>th</sup> Mar 12

Nadine Becker

How is encoding of space shared between hippocampus, parietal cortex and prefrontal cortex?

12<sup>th</sup> Mar 12

Jon Hanley

Andy Randall

Mechanisms and consequences of unPICKing neuronal actin filaments

Why temperature is important in neurophysiology

19<sup>th</sup> Mar 12

Gareth Barker

Dan Rocca

Which did I see first the chicken or the egg? Investigations into the neural basis of temporal order memory

Searching for the function of the de-ubiquitinase: UCH-L1



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