

Seminars in Neuroscience

Spring term 2013

C42 Medical Sciences Building, Tuesdays 1 pm

15th January	Tom Mrcsic-Flogel – UCL, Department of Neuroscience, Physiology & Pharmacology (host: Mike Ashby)	
	The emergence of fine-scale connectivity in neocortical networks	
22nd January	Helen Kennedy/Dawn Davies (P&P)	Mark Griffiths (School of Clinical Sciences)
	Early functional development of inner ear neurones	Remote EEG monitoring in dynamic sports
29th January	Natasha Mhatre (School of Biological Sciences – Robert lab)	John Kourtesis (P&P – Teschemacher lab)
	Unfolding the consequences of cricket tinnitus: active auditory mechanics	Ultra-structural characterization of exocytotic vesicles and their neuropeptide content in the central nor/ adrenergic system
5th February	Physiological Society GL Brown lecture 2012/2013 Prof. Anant Parekh - University of Oxford, Department of Physiology, Anatomy and Genetics	
	Neighbourhood watch: monitoring and responding to local calcium signals in health and disease	
12th February	Heather Weir (P&P – Balthasar lab)	Reiko Ashida (P&P – Apps lab)
	SIRT3: neuroprotective against mitochondrial dysfunction and neurodegeneration?	Electrophysiological mapping of the cerebellum to reduce the risk of cerebellar mutism syndrome and ataxia in patients undergoing posterior fossa surgery.
19th February	Yong Li (P&P – Pickering lab)	Hannah Gill (School of Clinical Sciences – Thoresen lab)
	Teaching an old dog new tricks : a means to lightly shake the Locus Coeruleus by its tail	Dose-response relationship of neonatal rats breathing low dose inhalational anaesthetic: a challenging problem
26th February	Mark Irvine (P&P – Jane lab)	Lynsey Forsyth (P&P – Jones lab)
	TBA	TBA
5th March	Stella Koutsikou (P&P – Lumb/ Apps lab)	Laura Dearden (P&P – Balthasar lab)
	Ins and outs of cerebellum in defence behaviours	Maternal over-nutrition programs hypothalamic glucose-sensing mechanisms
12th March	Ralf Stanewsky – Queen Mary University of London, Department of Biological and Chemical Sciences (Host: Hodge)	
	Circadian Clocks	
19th March	Marcelo Rivolta - University of Sheffield, Department of Biomedical Sciences (hosts: Kennedy/Davies)	
	Auditory stem cells	



Sponsored by the Physiological Society and the School of Physiology and Pharmacology