

**OXFORD NEUROSCIENCE SYMPOSIUM
26th MARCH 2014, OXFORD EXAM SCHOOLS**

08.15	REGISTRATION OPENS	
09.00	WELCOME	
	<p>Prof Alastair Buchan Dean of the Medical School and Head of the Medical Sciences Division</p> <p>Prof Christopher Kennard Chair of the Neuroscience Strategic Oversight Committee</p>	
	MOLECULAR AND CELLULAR NEUROSCIENCE Chair: Prof Chris Ponting	
09.10	Neuronal Spectrinopathies - A novel class of ataxias	Dr Andrea Nemeth NDCN
09.30	Headache in a Dish - How stem cells are transforming disease modelling and drug discovery	Dr Zameel Cader NDCN
	MOLECULAR PSYCHIATRY Chair: Prof Paul Harrison	
09.50	Functional changes of inhibitory interneurons in NRG1 over-expression mouse model for schizophrenia	Dr Karri Lamsa Pharmacology
10.10	Brains on Fire - The immunological basis of psychiatric disease	Dr Belinda Lennox Psychiatry
10.30	COFFEE	
	SYSTEMS AND NETWORKS NEUROSCIENCE Chair: Prof Andrew King	
11.30	Price and Prejudice - How reward affects perceptual decision-making	Dr Kristine Krug DPAG
11.50	On the interaction of excitation and inhibition in neuronal networks	Dr Tim Vogels CNCB
12.10	Global sleep and the single neuron: spatio-temporal complexity and the function of sleep	Dr Vladyslav Vyazovskiy SCNI

12.30	LUNCH	
	HUMAN PSYCHOLOGY Chair: Prof Dorothy Bishop	
14.00	Neuroscience-inspired design	Prof Charles Spence Experimental Psychology
14.20	Neural and behavioural assays of human social preferences	Dr Molly Crockett Experimental Psychology
14.40	COFFEE	
	COGNITIVE NEUROSCIENCE Chair: Prof Catherine Harmer	
15.35	Lateralization of memory processes in the mouse hippocampus - from synapse to behaviour	Dr Michael Kohl DPAG
15.55	Neural mechanisms of decision-making	Prof Matthew Rushworth Experimental Psychology
16.15	Oxford Dementia and Ageing Research (OxDARE) - Bringing the community together	Dr Clare MacKay Psychiatry
16.35	AWARDS PRESENTATION	
	GUEST LECTURE	
16.40	Autism spectrum disorders	Prof Francesca Happé Inst. of Psychiatry, London
17.30	DRINKS RECEPTION	
18.30	CLOSE	