

Programme

08.15	Registration opens	
09.00	Welcome	
	Professor Alastair Buchan, Dean of the Medical School and Head of the Medical Sciences Division Professor Christopher Kennard, Chair of the Neuroscience Strategic Oversight Committee	
	Session 1 Chair: Professor Nigel Emptage	
09.10	The self in perception and the brain	Professor Glyn Humphreys, Department of Experimental Psychology
09.30	pH sensing in the brain	Dr Maike Glitsch, Department of Physiology, Anatomy and Genetics
09.50	Motor neuron disease: An expanding syndrome and the biomarker challenge	Dr Martin Turner, Nuffield Department of Clinical Neurosciences
10.10	Visual cognition: the brain's silent advantage	Professor Andrew Parker, Department of Physiology, Anatomy and Genetics
10.30	Coffee	
	Session 2 Chair: Professor Irene Tracey	
11.30	Premembering perception	Professor Kia Nobre, Department of Psychiatry
11.50	The role of chronic inflammation on Alzheimer's pathology in multiple sclerosis	Professor Gabriele de Luca, Nuffield Department of Clinical Neurosciences
12.10	Understanding the reorganisation of the brain in the absence of vision	Professor Holly Bridge, Nuffield Department of Clinical Neurosciences
12.30	Lunch	

	Session 3 Chair: Professor Anke Ehlers	
14.00	Manipulating Brain Oscillations for clinical benefit	Professor Peter Brown, Department of Pharmacology
14.20	How does attentional control matter? Typical and atypical mechanisms	Professor Gaia Scerif, Department of Experimental Psychology
1440	Coffee	
	Session 4 Chair: Professor Zoltan Molnar	
15.35	Biomarkers for Alzheimer's disease prevention trials	Professor Simon Lovestone, Department of Psychiatry
15.55	Exploring monamine transmission with electrochemistry	Dr Katie Jennings, Department of Physiology, Anatomy and Genetics
16.15	Neural mechanisms in health and disease: role of neurotrophins	Dr Liliana Minichiello, Department of Pharmacology
16.35	Awards Presentation	
16.40	Guest Lecture: The problem of consciousness: does this probe the foundations of physical science? Sir Roger Penrose FRS, Emeritus Rouse Ball Professor, Mathematical Institute	
17.30	Drinks Reception	