

UCL Neuroscience Symposium
Friday 22nd June 2018
Institute of Education

08:15	Registration
09:00 – 10:15	Session 1 – Keynote Address
	Chair: Dr Caswell Barry
09:00	Welcome
	Dr Caswell Barry
	<i>Chair, Symposium Programming Committee</i>
09:10	Probabilistic models of sensorimotor control
	Keynote speaker – Professor Daniel Wolpert
	<i>Columbia university, New York</i>
10:00	Jon Driver Prize Talks
10:15 – 11:25	Poster Session 1, Trade Exhibition & Tea/Coffee Break
11:25 – 13:10	Session 2
	Chair: Professor Sarah-Jayne Blakemore
11:25	Antisense oligonucleotide therapy for Huntington’s disease – results from the first HTT lowering clinical trial
	Professor Sarah Tabrizi
	<i>UCL Institute of Neurology</i>
11:50	Understanding memory impairment in PTSD: Coherence, disorganisation, and fragmentation
	Professor Chris Brewin
	<i>UCL Psychology and Language Sciences</i>
12:15	Building models of the world for controlling behaviour
	Professor Tim Behrens
	<i>Wellcome Trust Centre for Neuroimaging</i>
12:40	Early Career Prize Lecture – Junior Category
12:55	Early Career Prize Lecture – Advanced Category
13:10 – 14:30	Poster Session 2, Trade Exhibition & Lunch
13:30 – 14.00	Lunchtime workshop
14:30 – 16:45	Session 3
	Chair: Professor Giampietro Schiavo
14:30	Language and the Brain: insights from deafness and sign language
	Professor Mairead Macsweeney
	<i>UCL Institute of Cognitive Neuroscience</i>
14:55	Cellular diversity in the ventral hippocampus
	Dr Andrew Macaskill
	<i>UCL Department of Neuroscience, Physiology and Pharmacology</i>
15:20	Neural circuits underlying sex differences in behaviour
	Dr Arantza Barrios
	<i>UCL Department of Cell and Developmental Biology</i>
15:45 – 16:45	Session 4 – Keynote Address
	Chair: Trevor Smart
15:45	The prefrontal cortex as a meta-reinforcement learning system
	Keynote speaker – Matt Botvinick
	<i>DeepMind</i>
16:35	Closing remarks and prizes
	Professor Trevor Smart
	<i>Chair, UCL Neuroscience Domain</i>
16:45 – 18:30	Poster Session 3 & wine reception