

# Queen Square Committee



**Martha Foiani**  
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Leonard Wolfson biomarker Lab  
Co-chair



**Catherine Santucci**  
MSc Clinical Neuroscience  
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**Mica Clarke**  
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Research assistant/PhD Student  
Huntington's disease center  
Social Media Representative

**Josephine Francois-Poncet**  
MSc Brain and Mind Sciences  
Social Media Representative



## Queen Square Symposium 2017

Wednesday 31st May

09:00 - 17:30

Basement LT,  
33 Queen Square, London

Bringing together clinical, cognitive, molecular and imaging neuroscience research from Queen Square



The National  
Brain Appeal



Brain  
Research  
Trust



The Wolfson\*  
Foundation  
QSSC



**DRC**  
DEMENTIA RESEARCH CENTRE

MRC | Medical  
Research  
Council



Special thank you to David Blundred at the ION Education Unit for supporting us throughout the organization of this event

# Timetable

09:00	Registration (poster presenters only)
09:30	<b>Poster session 1</b> <i>Cognitive and Behavioural Neuroscience &amp; Imaging</i> Coffee break
10:20	
10:35	<b>Poster session 2</b> <i>Molecular Neuroscience &amp; Animal Research</i> Break
11:25	
11:40	<b>Poster session 3</b> <i>Clinical Neuroscience, Motor Neuroscience &amp; Electrophysiology</i>
12:30	<b>Finalist Poster session</b>
13:00	Lunch (not provided)
13:45	<b>Registration</b>
14:00	<b>Guest speaker:</b> Ed Wild <i>"Huntington's disease: the most curable incurable brain disease?"</i>
15:00	<b>PhD talks:</b> 15.00 – Ione Woollacott 15.20 – Justin Tosh 15.40 – Kirsty Macpherson
16:00	Coffee Break
16:15	<b>Poster prizes</b>
16:30	<b>Keynote speaker:</b> John O'Keefe <i>"Place Cells, Grid Cells and the Hippocampal Cognitive Map"</i>
17:30	<i>Drinks &amp; Nibbles</i>

# Speakers



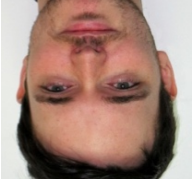
Dr Edward Wild is a Principal Research Fellow at UCL Huntington's Disease Centre and Consultant Neurologist at the National Hospital for Neurology and Neurosurgery. He has been HD researcher for 12 years, focusing on biomarkers and new treatments. an He won the 2014 Research Prize from the Huntington's Disease Society of America and the Huntington Study Groups 2015 'insight of the Year' Award. He co-founded HDBuzz, a source of plain-language research news for HD families.



Kirsty Macpherson is a Research Assistant and part-time PhD student at the Dementia Research Centre, working on the Insight 46 study. Her PhD project focuses on comparing sensitivity of neuropsychological measures in detecting subtle cognitive decline associated with preclinical Alzheimer's disease.



Prof John O'Keefe is director of the Sainsbury Wellcome Centre for Neural Circuits and Behaviour and the Research Department of Cell and Developmental Biology at University College London. Amongst several awards and honours, he is most well known as the joint 2014 Nobel Prize winner in Physiology or Medicine for the discovery of cells that constitute a positioning system in the brain - an 'inner GPS' - that enables us to orient ourselves. He continues to lead cutting edge research investigating place cells and their role within the hippocampus in governing spatial behaviour and spatial memory.



Justin Tosh is a third year PhD student in the Department of Neurodegenerative Disease investigating Alzheimer's disease in Down syndrome using genetic mapping techniques in mouse models.



Ione Woollacott is a Specialist Registrar in Neurology, in the second year of her PhD which focuses on the role of neuroinflammation in FTD. She is using post-mortem brain tissue and blood and CSF samples from FTD gene mutation carriers to identify diagnostic biomarkers and novel therapeutic targets.