



KCL Neuroscience Society's 2020 National Conference – Memory: Make It or Break It

Saturday 8th – Sunday 9th February 2020
Strand Building, King's College London, Strand, London

Conference Programme

Saturday 8th February 2020

- 0830 – 0900 Registration
- 0900 – 0915 Welcome to the Conference
- 0915 – 1000 A Novel Memory Mechanism: Generation of 2-Input Synapses – Professor Karl Peter Giese, King's College London
- 1000 – 1045 Epigenetics – A Type of Cellular Memory and Its Potential Role in Neurological Disease – Dr Franziska Denk, King's College London

1045 – 1115 Coffee Break

- 1115 – 1200 Developing Memory Networks in the Rat – Professor Francesca Cacucci, University College London
- 1200 – 1245 Rewiring the Connectome – Dr Gerald Finnerty, King's College London

1245 – 1345 Lunch

- 1345 – 1430 Supporting Children With Working Memory Problems – Dr Joni Holmes, University of Cambridge
- 1430 – 1515 Dissecting Neocortical Circuits That Enable the Detection of Novelty – Dr Sam Cooke, King's College London
- 1515 – 1600 Provoked Confabulation and False Confession – Professor Gisli Hannes Gudjonsson CBE, King's College London
- 1600 – 1700 Closing Remarks, Networking and Refreshments

Sunday 9th February 2020

0930 – 0945 Arrival and Welcome

0945 – 1030 Astrocytic-Neuronal Interplay in Circadian Rhythms: From the Healthy Brain to Dementia – Dr Marco Brancaccio - Imperial College London

1030 – 1100

Break

1100 – 1145 Space and Episodic Memory: The Importance of Remembering Through Our Own Eyes – Dr Charlotte Russell, King's College London

1145 – 1230 Exploring the Impact of Music on Neurodegenerative Conditions in Childhood – Dr Rebecca Atkinson, University of Roehampton

1230 – 1320

Lunch

1320 – 1420 **Seminar Rotation 1:**

- Brainbox – Principles, Physiology and Clinical Application of TMS
- Chiltern Music Therapy – 'Yesterday Once More': Using Neurologic Music Therapy to Support Cognitive Function for People Living With Dementia

1420 – 1520 **Seminar Rotation 2:**

- Brainbox – Principles, Physiology and Clinical Application of TMS
- Chiltern Music Therapy – 'Yesterday Once More': Using Neurologic Music Therapy to Support Cognitive Function for People Living With Dementia

1520 – 1615 Closing Lecture – Professor Lawrence Rajendran, King's College London

1615 – 1630 Closing Remarks