



UCL Neuroscience Symposium

Thursday 20 June 2024 | 8:15-18:00

08:15 – 09:00 **Registration**

09:00 – 09:10 **Welcome**

Professor Steve Fleming, Symposium Programme Committee Chair and Professor of Cognitive Neuroscience, Experimental Psychology, Division of Psychology & Language Sciences, UCL

09:10 – 10:35 **Session 1**

Chair: Dr Peter Kok

Clinical neuroscience and the heart-brain axis

- 12:05 – 12:35** **Professor Aman Saleem**, Experimental Psychology, UCL
Visual cortical processing - more than what meets the eye
- 12:35 – 12:50** **Early Career Prize Lecture – Junior Category**
Anya Suppermpool, Research Fellow, UCL Ear Institute
Sleep pressure modulates single-neuron synapse number in zebrafish
- 12:50– 13:05** **Early Career Prize Lecture – Advanced Category**
Dr Pip Coen, Principal Research Fellow, Cell & Developmental Biology, UCL
Mouse frontal cortex mediates additive multisensory decisions
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- 13:05 – 14:20** **Poster session 2, trade exhibition & lunch**
- 13:10 – 13:30** **Lunchtime workshop by RWD Life Science**
RWD one stop solution for neuroscience
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- 14:20 – 16:10** **Session 3**
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- Chair: Professor Selina Wray**, Alzheimer's Research UK Senior Research Fellow, Neurodegenerative Disease, UCL Queen Square Institute of Neurology
- 14:20 – 14:50** **Dr Elena Dreosti**, Senior Research Fellow, Cell & Developmental Biology, UCL
Social swimmers: Zebrafish leading the way in mental health and pain research
- 14:50 – 15:20** **Dr Athena Akrami**,