



# UCL Neuroscience Symposium

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

**08:15 – 09:00**      **Registration**

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**09:00 – 09:10**      **Welcome**

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

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**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**,