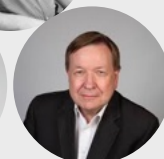


DL : SESSION ONE

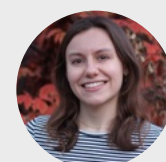
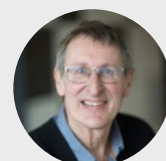
09:00	Opening and Welcome Chair: Ewan St John Smith
09:05	Sir John Aston University of Cambridge (TBC)
09:10	Modelling mitochondrial disease to develop treatments Rita Horvarth Clinical Neurosciences
09:40	Impaired hormonal action in the brain underpins a range of human disorders Cambridge Neuroscience Compston-Robbins Plenary Lecture Sir Stephen O’Rahilly Institute of Metabolic Science-MRL



10:25 Morning coffee and refreshments

DL : SESSION ONE CNTD

	Chair: Ewan St John Smith
10:55	Regeneration of Circuit Function: Understanding the Consequences of Focal White Matter Lesions Ragnhildur Thóra Káradóttir Veterinary Medicine
11:25	Dopamine Cell Therapies for people with Parkinson’s Disease – Have we succeeded? Roger Barker Clinical Neurosciences
11:55	Early Career Data Blitz Chair: Ailie McWhinnie
12:25	Lunch, posters and exhibition



DL: SESSION TWO

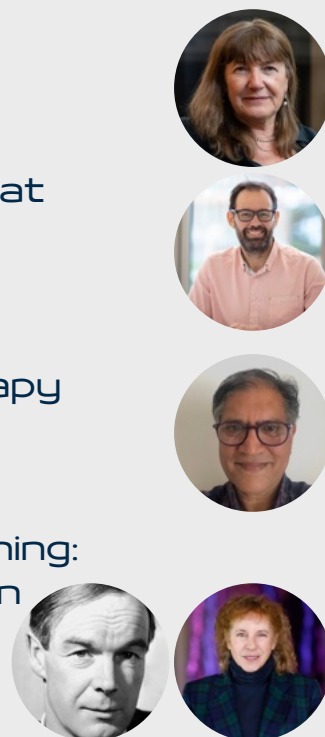
	Chair: Sarah-Jayne Blakemore
13:50	On the multifaceted nature of compulsive drug-seeking habits in addiction: insights from preclinical research David Belin - PDN
14:20	Immuno-metabolic dysfunction in severe mental illness Rachel Upthegrove University of Oxford
14:50	Gene therapies for pharmacoresistent epilepsy Dimitri Kullmann University College London
15:20	TBC Debi Vickers Clinical Neurosciences



15:50 Afternoon tea and refreshments

DL: SESSION THREE

	Chair: Angela Roberts
16:20	Harnessing regulatory T cells to treat neuroinflammation Adrian Liston Pathology
16:50	Genetic hearing loss and gene therapy Manohar Bance Clinical Neurosciences
17:20-18:05	Restoring Higher Cognitive Functioning: Regulation of Ion Channel Signaling in Prefrontal Cortex Dendritic Spines The Alan Hodgkin Plenary Lecture Amy Arnsten - Yale University
18:30	Reception & Gala Conference Dinner Wren Library Cloisters & Great Hall, Trinity College, Cambridge



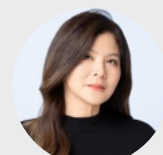
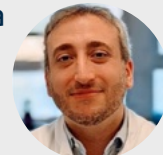
D2: SESSION FOUR

	Chair: Mina Ryten
09:00	The ABC of TDP-43 Diana Arseni MRC Laboratory of Molecular Biology
09:30	Generating potent, selective and long-acting biologics for the treatment of ion channel driven diseases Aneesh Karatt Vellatt Maxion Therapeutics
10:00	Metabolic Reprogramming of Immune Cells as a Therapeutic Strategy for CNS Inflammation Luca Peruzzotti Jametti Clinical Neurosciences
10:30	Bridging academia and industry: how can we improve collaboration to benefit patients? Kirsten Scott Clinical Neurosciences & AC Immune

11:00 Morning coffee and refreshments

D2: SESSION FIVE

	Chair: Timothy O'Leary
11:30	Neurostimulation for psychiatry: closed loop deep brain stimulation targeting dimensional cognitive processes Valerie Voon - Psychiatry
12:00	Technology for Bioelectronic Medicine George Malliaras Engineering
12:30	Brain cholesterol matters: a 25-year journey toward curing Huntington's Disease at the cortico-striatal synapse Elena Cattaneo - University of Milan
13:00	Bioelectronic Zeitgebers – restoring Rheostasis with medical devices Timothy Denison University of Oxford
13:30	Lunch, posters and exhibition



D2 : SESSION SIX

	Chair: Alasdair Coles
14:50	Title Michele Vendruscolo Chemistry
15:20	From Plaque to Practice: The Real-World Challenge of Anti-Amyloid Therapies Teresa Gomez Isla Harvard University
15:50	Title The Andrew Huxley Plenary Lecture Lorenz Studer Sloan Kettering Centre
16:30	Afternoon tea and refreshments



D2 : SESSION SEVEN

17:00	Public Panel - Current & Future Dementia Treatments In association with Beckman Coulter Facilitator: Paul Fletcher Catherine Mummery UCL Tara Spires Jones University of Edinburgh Teresa Gomez Isla Harvard University Richard Perry Imperial College London
18:30	Close of Meeting Drinks Reception Foyer, West Road Concert Hall

