

Advances in Human In Vitro Models for Neurodevelopment and Neurodegeneration | Program

Monday, June 8

9:30 - 9:50	Registration and Welcome Coffee	
9:50 - 10:00	Opening Remarks	
10:00 - 10:45	Keynote Talk	Brain Organoids: Uncovering Mechanisms of Human Brain Development and Function Prof. Dr. Madeline Lancaster University of Cambridge, United Kingdom
10:45 - 11:15	Scientific Talk	New Approach Methodologies for Multiple Sclerosis Research Thomas Eve Stefano Pluchino Lab, University of Cambridge, United Kingdom
11:15 - 11:35	Morning Coffee Break	
11:35 - 12:05	Scientific Talk	A Matter of Time – Modelling Tuberos Sclerosis Using Human Models Prof. Dr. Zameel Cader University of Oxford, United Kingdom
12:05 - 12:35	Scientific Talk	Dissecting the Role of Microglia in Amyotrophic Lateral Sclerosis Using Multicellular HiPSC Models Dr. Björn Vahsen Kevin Talbot Lab, University of Oxford, United Kingdom
12:35 - 13:35	Lunch Break	
13:35 - 13:40	Company Talk	Media dependent and independent phenotypes in a HTT disease model revealed by HD-MEA and Seahorse assays Dr. Tony Oosterveen bit.bio, United Kingdom
13:40 - 14:50	MxW Talk & Demo	MaxTwo System Demo & HD-MEA Workshop Dr. Tom Dufor MaxWell Biosystems, Switzerland
14:50 - 15:20	Scientific Talk	Ion Channel Dysfunction in Motor Neuron Disease Dr. Matthew Livesey SITraN, University of Sheffield, United Kingdom
15:20 - 15:40	Afternoon Coffee Break	
15:40 - 16:10	Scientific Talk	Attempts to Print Cortical Circuits Prof. Dr. Zoltán Molnár University of Oxford, United Kingdom
16:10 - 16:55	Keynote Talk	Understanding Clinical Heterogeneity in Alzheimer's Disease and Related Dementias Using Personalized Stem Cell Models Prof. Dr. Selina Wray University College London, United Kingdom
16:55	Closing Remarks	