



Date	Time	Track	Presentation Title	Speaker
16-Mar	06:00 - 07:00 AM	Psychiatric disease	Keynote Speaker - The Neurobiology of Temperament and Mood	Huda Akil, PhD Co-Director and Research Professor, MBNI, Distinguished University Professor and Quarten Professor of Neurosciences, Department of Psychiatry, University of Michigan, Molecular and Behavioral
16-Mar	07:30 - 08:30 AM	Neural Circuitry	The Benefits of Combining Optogenetics, Microscopy and Electrophysiology	Geraint Wilde, PhD Product Manager for Microscopy Systems, Andor Technology
16-Mar	09:00 - 10:00 AM	Neural Circuitry	Featured Speaker - Uncertainty, choice and dopamine	Stan Floresco, PhD Professor, Department of Psychology, University of British Columbia
16-Mar	10:30 - 11:30 AM	Psychiatric disease	Future of Psychopharmacology: Is New Treatment Innovation "Dead?"	Stephen Stahl, PhD Adjunct Professor of Psychiatry, University of California, San Diego, Honorary Visiting Senior Fellow, University of Cambridge, UK, Chairman, Neuroscience Education Institute (NEI), Editor-in
16-Mar	10:30 - 11:30 AM	Neuron Biology	Keynote Speaker - Regulation and Function of Neurogenesis in the Adult Hippocampus	Fred H Gage, PhD Professor Laboratory of Genetics, Vi and John Adler Chair for Research on Age-Related Neurodegenerative Disease, The Salk Institute for Biological Studies
16-Mar	12:00 - 01:00 PM	Neurodegenerative Disorders	Featured Speaker - Striatal Synaptic Dysfunction in Parkinson's disease	D James Surmeier, PhD Chair, Department of Physiology, Nathan Smith Davis Professor of Physiology, Professor in Physiology, Northwestern University, Feinberg School of Medicine
16-Mar	12:00 - 01:00 PM	Neural Circuitry	FTIR chemical imaging of CNS tissues for spatially resolved molecular chemical information	Kathleen Gough Professor of Chemistry at the University of Manitoba

16-Mar	01:30 - 02:30 PM	Psychiatric disease	Impulse control disorders (behavioural addictions): insights from dopaminergic medication-related behaviours in Parkinson's disease	Valerie Voon, MD, PhD Neuropsychiatrist and Principal Investigator, Department of Psychiatry, Behavioural and Clinical Neuroscience Institute, University of Cambridge
17-Mar	06:00 - 07:00 AM	Inaugural Speaker	The history of dopamine	Arvid Carlsson, MD, PhD Swedish Pharmacologist, Nobel Prize Winner
17-Mar	07:30 - 08:30 AM	Neuron Biology	Featured Speaker - Friends with (Brain) Benefits: The impact of the gut microbiota on neurodevelopment and behaviour	John F Cryan, PhD Professor & Chair, Anatomy & Neuroscience, University College Cork in Ireland
17-Mar	07:30 - 08:30 AM	Psychiatric disease	Special Lecturer - NMDAR dysfunction in schizophrenia: Implications for pathophysiology and basic neuroscience	Daniel C Javitt, MD, PhD Director, Division of Experimental Therapeutics, Director, Columbia Conte Center for Schizophrenia Research, Professor of Psychiatry and Neuroscience, Columbia University College of Physician
17-Mar	09:00 - 10:00 AM	Neurogenerative Disorders	Featured Speaker - Preventive Strategies in Emerging Mental Disorders in Young People: Clinical Staging and Translational Research	Patrick McGorry, MD, PhD, FRCP, FRANZCP Executive Director of Orygen, Professor of Youth Mental Health at The University of Melbourne, and a Director of the Board of the National Youth Mental Health Foundation
17-Mar	09:00 - 10:00 AM	Psychiatric disease	Featured Speaker - The neurobiology underlying drug addiction: lessons from multimodality imaging and neuropsychological studies in humans	Rita Z Goldstein, PhD Professor, Department of Psychiatry and Neuroscience, Friedman Brain Institute, Chief, Brain Imaging Center, Chief, NARC Research Program, Icahn School of Medicine at Mount Sinai
17-Mar	10:30 - 11:30 AM	Neurodegenerative Disorders	Promise and challenges of iPSC modeling in Parkinson's disease	Birgitt Schuele, MD Associate Professor, Program Director of Gene Discovery and Stem Cell Modeling Parkinson's Institute and Clinical Center
17-Mar	10:30 - 11:30 AM	Psychiatric disease	Special Lecturer - The Teen Brain: Insights from Neuroimaging	Jay Giedd, PhD Professor, Department of Psychiatry, University of San Diego, School of Medicine
17-Mar	12:00 - 01:00 PM	Neural Circuitry	Keynote Speaker - Animal models in psychiatry research	Patricio O'Donnell, PhD Senior Research Fellow and Head of Psychiatry Discovery Research in CNS for the Neuroscience & Pain Research Unit at Pfizer, Inc.

17-Mar	01:30 - 02:30 PM	Neuron Biology	Special Lecturer - Unlocking the power of the infant brain	Takao Hensch, PhD Professor of Molecular and Cellular Biology, Professor of Neurology, Center for Brain Science, Harvard University
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