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| 16-Mar | 6:00-7:00  | Psychiatric disease      | Keynote Speaker - The Neurobiology of Temperament and Mood                           | Huda Akil, PhD  
Co-Director and Research Professor, MBNI, Distinguished University Professor and Quarton Professor of Neurosciences, Department of Psychiatry, University of Michigan, Molecular and Behavioral  |
| 16-Mar | 7:30-8:30  | Neural Circuitry         | The Benefits of Combining Optogenetics, Microscopy and Electrophysiology             | Geraint Wilde, PhD  
Product Manager for Microscopy Systems, Andor Technology                                                                                                                                            |
| 16-Mar | 9:00-10:00 | 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| 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| 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 | 12:00-1:00 | 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 | 12:00-1:00 | 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 | 1:30-2:30  | 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 | 6:00-7:00  | Inaugural Speaker        | The history of dopamine                                                             | Arvid Carlsson, MD, PhD  
Swedish Pharmacologist, Nobel Prize Winner                                                                                                                                                             |
| 17-Mar | 7:30-8:30  | 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                                                                                                                      |
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| 17-Mar | 7:30-8:30 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 | 9:00-10:00 AM | Neurodegenerative 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 | 9:00-10:00 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 | 12:00-1:00 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 | 1:30-2:30 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 |