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| 19-Mar  | 6:00-7:00 AM | BRAIN Initiative               | The Novel Neurotechnology: implications for science, medicine and society          | Rafael Yuste, MD, PhD  
NIH Director’s Pioneer Awardee, Professor of Biological Sciences and Neuroscience, Columbia University, Co-director of the Kavli Foundations Institute for Neural Circuitry |
| 19-Mar  | 7:00-8:00 AM | Neurological Diseases from Lab to Clinic | A Unique B Cell Derived Signature of Multiple Sclerosis and its Biologic Implications | Benjamin Greenberg, MD  
Associate Professor Cain Denius Scholar in Mobility Disorders, Department of Neurology & Neurotherapeutics, Pediatrics, UT Southwestern Medical Center                                      |
| 19-Mar  | 7:00-8:00 AM | Emerging Therapies, Technologies and Methods | Therapeutic Strategies for Cognitive Dysfunction in Down Syndrome | Ahmad Salehi, MD, PhD  
Clinical Associate Professor Department of Psychiatry & Behavioral Sciences, Stanford Medical School |
| 19-Mar  | 8:00-9:00 AM | BRAIN Initiative               | BRAIN Initiative Panel Discussion - science and funding overview                   | Emery N. Brown, MD, PhD, William Newsome, PhD, Justin Sanchez, PhD, Terrence J Sejnowski, PhD  
Emery N. Brown, MD, PhD Warren M. Zapol Prof. of Anaesthesia  
Harvard Medical School, Prof. of Computational Neuroscience MIT, Director, Neuroscience Statistics Research Laboratory, Anestheti |
| 19-Mar  | 8:00-9:00 AM | BRAIN Initiative               | BRAIN Initiative Panel Discussion - science overview                             | Emery N. Brown, MD, PhD, William Newsome, PhD, Justin Sanchez, PhD, Terrence J Sejnowski, PhD  
Emery N. Brown, MD, PhD Warren M. Zapol Prof. of Anaesthesia  
Harvard Medical School, Prof. of Computational Neuroscience MIT, Director, Neuroscience Statistics Research Laboratory, Anestheti |
| 19-Mar  | 9:00-10:00 AM | Nervous System Development & Function | Age-Dependent Responses of Dendrite Structure to Hippocampal Synaptic Plasticity | Kristen Harris, PhD  
Associate Chair, Department of Neuroscience, Professor of Neuroscience , Fellow Center for Learning and Memory, University of Texas at Austin |
| 19-Mar  | 9:00-10:00 AM | BRAIN Initiative               | Brain Computer Interfaces: Neurotech in the Future of Neuroscience                | Lana Morrow, PhD  
Founder and CEO, Think Interfaces, Inc. |
| 19-Mar  | 9:00-10:00 AM | Neurological Diseases from Lab to Clinic | Remyelinating the adult central nervous system: Repairing injury in MS          | Ari Green, MD  
Director of UCSF Neurodiagnostics Center, Director of UCSF Multiple Sclerosis Center, Rachleff Endowed Professor, Associate Professor of Neurology and Ophthalmology, UCSF School of Medicine |
| 19-Mar  | 10:00-11:00 AM | Behavioral and Cognitive Neuroscience | How Subtle and "Benevolent" Biases Undermine Women's Advancement in the Sciences | Peter Glick, PhD  
Henry Merritt Wriston Professor of the Social Sciences, Professor of Psychology, Lawrence University |
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| 19-Mar | 10:00-11:00 AM | Neurological Diseases from Lab to Clinic     | MS Bioscreen: From the Bedside to the Bench and Back | Pierre-Antoine Gourraud, PhD, MPH  
Assistant Adjunct Professor of Neurology, University of California, San Francisco |
| 19-Mar | 10:00-11:00 AM | Neurological Dysfunction from Genes to Human Disease | NMDA receptor regulation in health and disease | Michael Salter, MD, PhD, FRSC  
Head and Senior Scientist of Neurosciences & Mental Health, Associate Chief of Science Strategy Research, Sick Kids Research Institute |
| 19-Mar | 11:00-12:00 PM | Keynote                                      | When good neurons go bad: Dopamine neuron regulation and its disruption in schizophrenia and depression | Anthony Grace, PhD  
Distinguished Professor of Neuroscience, Professor of Psychiatry and Psychology Department of Neuroscience, University of Pittsburgh |
| 19-Mar | 12:00-1:00 PM | Neurological Diseases from Lab to Clinic     | Abeta oligomer receptor antagonists as disease-modifying Alzheimers therapeutics | Susan Catalano, PhD  
Founder and Chief Science Officer, Cognition Therapeutics, Inc. |
| 19-Mar | 12:00-1:00 PM | Emerging Therapies, Technologies and Methods | Chemogenetics: a transformational technology for neuroscience | Bryan L. Roth, MD, PhD  
Michael Hooker Distinguished Professor, Department of Pharmacology and Division of Chemical Biology and Medicinal Chemistry, Eshelman School of Pharmacy |
| 19-Mar | 12:00-1:00 PM | Nervous System Development & Function       | Src Regulation of Lamellipodia, Filopodia, and Substrate-Cytoskeletal Coupling in Neuronal Growth Cones | Daniel Suter, PhD  
Associate Professor, Department of Biological Sciences, Purdue University |
| 19-Mar | 1:00-2:00 PM | Neurological Diseases from Lab to Clinic     | ABCA1 and APOE: Intertwined roles in Alzheimers disease | Radosveta Koldamova, MD, PhD  
Associate Professor at the Department of Environmental & Occupational Health, University of Pittsburgh |
| 19-Mar | 1:00-2:00 PM | Emerging Therapies, Technologies and Methods | Engineering reproducible neural tissue from pluripotent stem cells | Stephanie Willerth, PhD  
Assistant Professor, University of Victoria Engineering, Canada |
| 20-Mar | 6:00-7:00 AM  | BRAIN Initiative                            | Connectomics - Defining Neural Circuits to Understand Brain Function | Scott W. Emmons, PhD  
Siegfried Ullmann Professor of Genetics, Professor of Neuroscience, Albert Einstein College of Medicine |
| 20-Mar | 7:00-8:00 AM  | Neurological Diseases from Lab to Clinic     | Huntingtons Disease: Twenty years and counting | Margaret Sutherland, PhD  
Program Director in the Neurodegeneration Cluster, NIH/NINDS |
| 20-Mar | 7:00-8:00 AM  | BRAIN Initiative                            | Tools for Mapping Brain Computations | Edward S. Boyden, PhD  
Joint Professor at MIT, Synthetic Neurobiology Research Group, AT&T Career Development Associate Professor, MIT |
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| 20-Mar| 8:00-9:00 AM | Behavioral and Cognitive Neuroscience | Biomarkers, Cognition and Cognitive Reserve in Alzheimer's Disease | Prashanthi Vemuri, PhD  
Assistant Professor at the Aging and Dementia Imaging Laboratory, Department of Radiology, Mayo Clinic |
| 20-Mar| 8:00-9:00 AM | BRAIN Initiative              | The Human Connectome Project                                                                 | David Van Essen, PhD  
Professor of Anatomy and Neurobiology, Washington University School of Medicine |
| 20-Mar| 9:00-10:00 AM | BRAIN Initiative            | BRAIN Initiative Panel Discussion - funding overview                                           | Story Landis, PhD  
Thomas R. Insel, MD  
Justin Sanchez, PhD  
John C. Wingfield  
Story Landis, PhD Director, National Institute for Neurological Disorders and Stroke (NINDS)  
Thomas R. Insel, MD Director, National Institute of Mental Health (NIMH)  
Justin Sanchez, PhD |
| 20-Mar| 9:00-10:00 AM | BRAIN Initiative            | BRAIN Initiative Panel Discussion - science and funding overview                               | Story Landis, PhD  
Thomas R. Insel, MD  
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Story Landis, PhD Director, National Institute for Neurological Disorders and Stroke (NINDS)  
Thomas R. Insel, MD Director, National Institute of Mental Health (NIMH)  
Justin Sanchez, PhD |
| 20-Mar| 10:00-11:00 AM | Neurological Dysfunction from Genes to Human Disease | Impairments of brain network connectivity in autism   | Ralph-Axel Mueller, PhD  
Director of the Brain Development Imaging Lab, Professor of Psychology, San Diego State University |
| 20-Mar| 10:00-11:00 AM | Emerging Therapies, Technologies and Methods | Neuroeconomy; Economic Impact of Neurodegenerative Diseases both in the US and Globally | Lana Morrow, PhD  
Founder and CEO, Think Interfaces, Inc. |
| 20-Mar| 10:00-11:00 AM | Behavioral and Cognitive Neuroscience | Neuroimaging Informatics: Distributed Resources for ‘Big’ Cognition | David N. Kennedy, PhD  
Professor, Univ of Massachusetts Medical School, Department of Psychiatry, Director of the Division of Neuroinformatics at the Child and Adolescent Neurodevelopment Initiative |
| 20-Mar| 11:00-12:00 PM | Keynote                      | Using brain imaging and biomarkers for diagnosis and investigation of Alzheimer's disease Neuroimaging Initiat | Michael Weiner, MD  
 Principle Investigator of the Alzheimer's Disease, Neuroimaging Initiative, Professor in Residence, Medicine, Psychiatry, and Neurology, University of California, San Francisco |
| 20-Mar| 12:00-1:00 PM | Nervous System Development & Function | Axonal Protein Synthesis in Neurodevelopment and -degeneration       | Ulrich Hengst, PhD  
Assistant Professor of Pathology and Cell Biology, Taub Institute for Research on Alzheimer's Disease, Columbia University |
| 20-Mar| 12:00-1:00 PM | Neurological Dysfunction from Genes to Human Disease | The Genetics of Alzheimer's disease           | Alison Goate, D.Phil  
Samuel & Mae S. Ludwig Professor of Genetics in Psychiatry, Professor of Neurology, Dept. of Psychiatry, Washington University School of Medicine |
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<td>Neurological Diseases from Lab to Clinic</td>
<td>The potential of robotic technology as a next generation technology for neurological assessment</td>
<td>Stephen Scott, PhD</td>
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<td>Professor Department of Biomedical and Molecular Sciences, Queens University School of Medicine</td>
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<td>20-Mar</td>
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<td>Nervous System Development &amp; Function</td>
<td>Cholinergic modulation of visual perception in rodents</td>
<td>Elvire Vaucher, PhD</td>
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<td>Full professor École doptomtrie, Université de Montréal, Québec, Canada</td>
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<td>Neurogenesis, cognitive dysfunction and Alzheimer's disease</td>
<td>Orly Lazarov, PhD</td>
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<td>Associate Professor of Anatomy and Cell Biology, University of Illinois College of Medicine</td>
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<td>20-Mar</td>
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<td>Neurological Dysfunction from Genes to Human Disease</td>
<td>The role of high throughput sequencing in the research and diagnosis of neurodegenerative disorders</td>
<td>Peter L Nagy, MD, PhD</td>
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<td>Director of Next-Gen Sequencing Laboratory Laboratory of Personalized Genomic Medicine, Associate Professor, Columbia University</td>
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<td>20-Mar</td>
<td>2:00-3:00 PM</td>
<td>Emerging Therapies, Technologies and Methods</td>
<td>Cross-talk &amp; Developmental Programs A Key to Translational Stem Cell Biology</td>
<td>Evan W. Snyder, M.D., Ph.D., F.A.A.P</td>
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<td>Director Stem Cell Research Center &amp; Core Facility, Professor, Sanford-Burnham Medical Research Inst, Faculty Physician, Department of Pediatrics, University of California, San Diego</td>
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<td>Nervous System Development &amp; Function</td>
<td>Disinhibition Drives Rapid Movement and Associative Motor Memory Formation in the Cerebellum</td>
<td>Paul Mathews, PhD</td>
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<td>Investigator, LA BioMed &amp; Assistant Professor of Neurology, UCLA</td>
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<td>Neurological Dysfunction from Genes to Human Disease</td>
<td>Genetics of Parkinson's disease</td>
<td>Katerina Venderova, PhD</td>
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<td>Assistant Professor Department of Physiology and Pharmacology, University of the Pacific, Thomas J Long School of Pharmacy and Health Sciences</td>
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