**MONDAY, JUNE 3**
Arrival and Registration

**TUESDAY, JUNE 4**
Welcome and Keynote Session (Joint)

Tony Wyss-Coray, Stanford University School of Medicine, USA
Aging, the Immune System and Neurodegeneration

Beth Stevens, Boston Children's Hospital, Harvard Medical School, USA
Microglia and the Complement System in Neurodegeneration

Immune-CNS Interactions in Neurodegeneration (Joint)

Christopher K. Glass, University of California, San Diego, USA
Transcriptional Regulation of Macrophage Development

S. Pablo Sardi, Sanofi, USA
Therapeutic Development for Neurodegenerative Disorders

* Short Talks Chosen from Abstracts

Workshop 1 (Z4)

* Short Talks Chosen from Abstracts

Sterile and Pathogen-Mediated Brain Injury (Z4)

Robyn S. Klein, Washington University School of Medicine, USA
Impact of Viral Infection on CNS Function

William H. Robinson, Stanford University School of Medicine, USA
The Role of EBV in Multiple Sclerosis

* Short Talks Chosen from Abstracts

Neuroimmune Interactions Relevant to NDD (Z3)

Kate Monroe, Denali Therapeutics, USA
Leveraging Human Genetics for Novel Therapeutic Approaches for Alzheimer's Disease

Christian Haass, Ludwig-Maximilians University Munich, Germany
PGRN/ApoE

David M. Holtzman, Washington University, USA
Role of APOE in Modulating the Innate and Adaptive Immune Response in Neurodegeneration

* Short Talks Chosen from Abstracts

Poster Session 1

**WEDNESDAY, JUNE 5**

Glia-Immune Interactions (Z4)

Anna Victoria Molofsky, University of California, San Francisco, USA
Cytokines in CNS Development

Francisco J. Quintana, Harvard Medical School and the Broad Institute of MIT and Harvard, USA
Astrocytes and Inflammatory Signaling

Nicola J. Allen, The Salk Institute for Biological Studies, USA
Astrocyte-Neuron Interactions in Aging and Neurodegeneration

Naomi Habib, Hebrew University of Jerusalem, Israel
Reconstruction of Multi-Cellular Dynamics Underlying Aging and Alzheimer's Disease: One Cell at a Time

* Short Talks Chosen from Abstracts

Molecular Mechanisms in NDD (Z3)

Chenghua Gu, Harvard Medical School, USA
Talk Title to be Announced

Soyon Hong, University College London, UK
Border Associated Macrophages

Leonard Petrucelli, Mayo Clinic Jacksonville, USA
Tmem/PGRN

* Short Talks Chosen from Abstracts

Career Roundtable (Joint)

Immune Regulation of Behavior (Z4)

Jessica Osterhout, University of Utah School of Medicine, USA
Immune Regulation of Social Behavior

Elaine Y. Hsiao, University of California, Los Angeles, USA
Gut Brain Connections in Behavior

* Short Talks Chosen from Abstracts

Susceptibility vs. Resilience: Understanding Region Vulnerability in NDD (Z3)

Cagla Ergolu, Duke University Medical Center, USA
In vivo Proteomic Tools TurboID

Henne Holstege, Amsterdam UMC, Netherlands
Cognitively Healthy Centenarians are Genetically Protected Against Alzheimer's Disease

Evan Macosko, Broad Institute of MIT and Harvard, USA
Talk Title to be Announced

* Short Talks Chosen from Abstracts

Poster Session 2

**THURSDAY, JUNE 6**
Peripheral Immune Signaling and Impact on Neural Circuits (Z4)
FRIDAY, JUNE 7

Francesca Odoardi, University Medical Center Göttingen, Germany
Lung Microbiome Regulation of Brain Autoimmunity

Michael D. Burton, University of Texas at Dallas, USA
Neuroimmune Regulation of Pain and Depression

Henrique Veiga-Fernandes, Champalimaud Research, Portugal
Gut Immunity Impacts on Brain Function

Jonathan Kipnis, Washington University School of Medicine, USA
Brain Borders and Neurodegeneration

Short Talks Chosen from Abstracts

Modelling Human NDD in a Dish (Z3)

Tarja Malm, University of Eastern Finland, Finland
Talk Title to be Announced

Paola Arlotta, Harvard University, USA
Human Brain Organoids as Models for Inter-Individual Variation in Disease Susceptibility

Martin Kampmann, University of California, San Francisco, USA
Elucidating Mechanisms and Therapeutic Targets for Neurodegenerative Diseases by CRISPR-Based Functional Genomics

Short Talks Chosen from Abstracts

Workshop 2 (Z4)

Short Talks Chosen from Abstracts

Microglia Function (Z4)

Takahiro Masuda, Kyushu University, Japan
Targeting Microglia for Genetic Manipulation

Anne Schaefer, Icahn School of Medicine at Mount Sinai, MPI
Ageing, USA
Epigenetic Regulation of Microglia

Borislav Dejanovic, Vigil Neuroscience, USA
Microglia Therapeutics for Neurodegeneration

Short Talks Chosen from Abstracts

Designing Better: Steps Toward Precision Medicine for NDD (Z3)

Fiona C. Elwood, Janssen R&D, USA
Precision Medicine in Neurodegeneration

Jeremy S. Duffield, Prime Medicine, Inc., USA
Prime Editing as a Curative Therapeutic Approach for Neurodegenerative Diseases

Aimee Jackson, Atalanta Therapeutics, USA
Addressing CNS Indications using a Novel Di-siRNA Modality for Improved Potency, Distribution, and Duration

Aaron D. Gitler, Stanford University School of Medicine, USA
Defining ALS Mechanisms at Single Cell Resolution

Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers) (Z4)

Meeting Wrap-Up: Outcomes and Future Directions (Organizers) (Z3)