

CONFERENCE AGENDA

Sunday, March 29th



6:15 a.m. - 7:00 a.m. - Breakfast

Kaua'i Court

7:00 a.m. - 8:45 a.m. - Concurrent Symposia

The Prenatal Inflammatory Molecular Milieu and Child Neurodevelopment: Mechanisms, Markers, and Meaning

Puna CD

Circuit Mechanism Discovery for Brain Stimulation Treatments in Psychiatry

Salon 1

Emerging Themes in the Regulation of the Molecular Nanoscale Organization of Astrocytes and Neurons and Their Implications in Neuropsychiatric Disorders.

Salon 3

8:45 a.m. - 9:00 a.m. - Day 1 Morning Break

Kaua'i Court

9:00 a.m. - 10:45 a.m. - Concurrent Symposia

Poster Talk Session

Puna CD

Transient Signals, Lasting Impact: Neuromodulatory Mechanisms in Developing Circuits

Salon 1

Mechanistic Pathways in Suicidality: Evidence from fMRI, MRS, PET, and Postmortem Methods

Salon 3

10:45 a.m. - 11:00 a.m. - Day 1 Mid-Morning Break

Kaua'i Court

11:00 a.m. - 12:45 p.m. - Concurrent Symposia

Paving the Way for Precision Medicine in Psychiatry through Multi-Modal Strategies

Puna CD

Convergence and divergence of mental health genes on function and phenotype

Salon 1

Structural and Multi-Omic Investigations of Cortical Myelin Abnormalities in Psychiatric and Substance Use Disorders

Salon 3

12:45 p.m. - 6:00 p.m. - Extended Break - Free Time

6:00 p.m. - 8:00 p.m. - Welcome Reception

Kaua'i Court



CONFERENCE AGENDA

Monday, March 30th



6:30 a.m. - 8:45 a.m. - Breakfast

Salon 2

7:00 a.m. - 8:45 a.m. - Poster Session I

Salon 2

9:00 a.m. - 10:45 a.m. - Concurrent Symposia

Accelerated Biological Aging in Bipolar Disorder:
Molecular Evidence and Clinical Impact

Puna CD

Autism Spectrum Disorders: From Human
Genetics to Cellular and Animal Models

Salon 1

Functional Consequences and Molecular Repair
of Missense Truncating Variants in Psychiatric
Conditions

Salon 3

10:45 a.m. - 11:00 a.m. - Day 2 Morning Break

Kaua'i Court

11:00 a.m. - 12:45 p.m. - Concurrent Symposia

Metabolic and Stress Modulation of Neural
Circuits Controlling Appetite and Motivation

Puna CD

From Molecules to Circuits in
Neurodevelopmental Disorders

Salon 1

New Insights into Molecular Mechanisms
Underlying Dopamine Dysregulation in Mania

Salon 3

**12:45 p.m. - 5:15 p.m. - Extended Break/Free
Time**

5:15 p.m. - 6:00 p.m. - Happy Hour

Kaua'i Court

**6:00 p.m. - 7:00 p.m. - Keynote I: Closing the
Gap: A Rare Variant Window into Disrupted
Neurodevelopment - Carrie Bearden**

Salon 1



CONFERENCE AGENDA

Tuesday, March 31st



6:30 a.m. - 8:45 a.m. - Breakfast

Salon 2

7:00 a.m. - 8:45 a.m. - Poster Session II

Salon 2

9:00 a.m. - 10:45 a.m. - Concurrent Symposia

Neurotrophic Support in Depression: From Pathophysiological Mechanisms to neuroplastic effects of novel antidepressant agents

Puna CD

Molecular Therapeutic Approaches for Neurodevelopmental and Psychiatric Disorders

Salon 1

Vascular and glial gene dysregulation underlie psychiatric conditions across lifespan

Salon 3

10:45 a.m. - 11:00 a.m. - Day 3 Morning Break

Kaua'i Court

11:00 a.m. - 12:45 p.m. - Concurrent Symposia

Somatic Genomic Mosaicism in the Human Brain: Implications for Neurodevelopment, Brain Function and Neuropsychiatric Disorders

Puna CD

Linking Molecular Adaptations in Mesolimbic Dopamine Neurons to Altered Reward-Guided Decision Making

Salon 1

Sensitive Periods of Stress: Biological Mechanisms and Neural Circuits Shaping Vulnerability

Salon 3

12:45 p.m. - 5:15 p.m. - Extended Break - Free Time

5:15 p.m. - 6:00 p.m. - Happy Hour

Kaua'i Court

**6:00 p.m. - 7:00 p.m. - Keynote:
Transcriptional and Epigenetic Mechanisms
of Drug Addiction - Eric Nestler**

Salon 1



CONFERENCE AGENDA

Wednesday, April 1st



6:15 a.m. - 7:00 a.m. - Breakfast

Kaua'i Court

7:00 a.m. - 8:45 a.m. - Concurrent Symposia

Blueprints of Complexity: iPSC Models

Illuminating Neurodevelopment and

Schizophrenia

Salon 1

Exploring the neural basis of maladaptive
feeding and its translational relevance

Salon 3

8:45 a.m. - 9:00 a.m. - Day 4 Morning Break

Kaua'i Court

9:00 a.m. - 10:45 a.m. - Concurrent Symposia

The Transcriptional, Neuronal, and Behavioral
Mechanisms Underlying Opioid Use Disorder:

From Brain Circuit to the Genome.

Salon 1

Kinase Signaling Dysfunction in
Neurodevelopmental Disorders

Salon 3

**11:00 a.m. - 12:00 p.m. - MPA Business
Meeting**

Salon 1

**Click or Scan to access the complete program and
other conference information**

