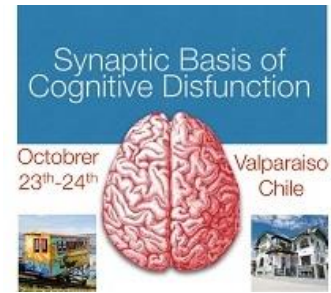


Synaptic Basis of Cognitive Dysfunction



Program

Thursday

09:30 **Registration**

10:00 **Andres Barría**, University of Washington
Regulation and Function of NMDA-type Glutamate Receptors

10:40 **Alfredo Kirkwood**, Johns Hopkins University
Neuromodulation of cortical plasticity

11:20 **Coffee Break**

11:50 **Hey-Kyoung Lee**, Johns Hopkins University
Cross-modal recovery of adult cortical plasticity

12:30 **Scott Thompson**, University of Maryland
Excitatory synapses in the genesis and treatment of depression

13:10 **Lunch**

15:00 **Adrián Palacios**, Universidad de Valparaíso
Brain and Eye function in a Sporadic Model of Alzheimer diseases

15:40 **Jorge Palop**, University of California
Restoring Brain Functions in Alzheimer Models by Enhancing Inhibitory

16:20 **Coffee Break**

16:50 **Nibaldo Inestrosa**, Pontificia Universidad Católica de Chile
Effects of Wnt on Synaptic Structure and Function

17:30 **Michela Gallagher**, John Hopkins University
Neural mechanisms of successful aging and age-related memory impairment permissive for Alzheimer's disease

18:10-20:00 - **Welcome Cocktail**

Friday

10:00 **Serena Dudek**, Laboratory of Neurobiology, NIH/NIEHS: *Love me or hate me, but forget me not. Regulating hippocampal CA2 synapses with social neuropeptides*

10:40 **Brigitte van Zundert**, Universidad Andrés Bello
Bi-directional epigenetic modulation of endogenous PSD95 gene expression to regulate neuronal refinement.

11:20 **Coffee Break**

11:50 **Eric Klann**, New York University
Translational Control in Cognitive Function and Brain Disorders

12:30 **Rob Malenka**, Stanford University Medical Center: *Neural Mechanisms of reward and aversion Interneuron Function*