ACNP Bulletin
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Linda S. Brady, Ph.D., ACNP President

2021 President's Plenary and Distinguished Lecture

This year's **President's Plenary** will be presented on **Sunday, December 5th at 8:00 a.m. – 11:30 a.m. Atlantic Standard Time**. The title of this plenary session is ***Brain Initiative Technologies to Understand Brain Function at Cellular, Circuit, and Systems Levels.***

The 2021 Presidential Plenary will highlight the development and application of BRAIN Initiative technologies that are enabling advances in understanding brain function at single cell, circuit, and systems levels in animals and humans. The session will feature talks by: Dr. HongKui Zeng (Allen Brain Institute), "Understanding Brain Cell Type Diversity"; Dr. Justus Kebschull (The Johns Hopkins University), "Sequencing the Connectome"; Dr. Damien Fair (University of Minnesota), "Developmental Cognitive Neuroscience in the Era of Big Data"; and Dr. David Boas (Boston University), "Imaging Human Brain Function with Functional Near Infrared Spectroscopy in Ecologically Valid Settings".

Presenters:

Understanding Brain Cell Type Diversity
Hongkui Zeng, Ph.D.
Allen Institute for Brain Science

Sequencing the Connectome
Justus Kebschull, Ph.D.
The Johns Hopkins University

Developmental Cognitive Neuroscience in the Era of Big Data
Damien Fair, M.Sc., Ph.D.
The University of Minnesota

Imaging Human Brain Function with Functional Near Infrared Spectroscopy in Ecologically Valid Settings
David Boas, Ph.D.
Boston University

This year's **Distinguished Lecturer** will be presented on **Monday, December 6th at 1:00 p.m. – 2:30 p.m. Atlantic Standard Time**. Kafui Dzirasa, M.D., Ph.D., Duke University Medical Center will speak on ***Mapping Emotions: Discovering Structure in Mesoscale Electrical Brain Recordings.***

The 2021 Distinguished Lecture will be given by Dr. Kafui Dzirasa. He will describe findings from the use of *in vivo* recording and machine learning based tools to reveal how the brain integrates spatially distributed electrical activity across cortical and limbic areas to encode emotional, social, and cognitive function in freely moving mice.

The College welcomes all individuals from all different races, backgrounds, genders, and ethnicities. I look forward to welcoming members, travel awardees, panel, study group and poster presenters, and invited guests to the President's Plenary and the Distinguished Lecture, as well as all the other outstanding presentations and events on the 2021 Program. See you either in-person or virtually in December at the 60th Annual ACNP meeting!