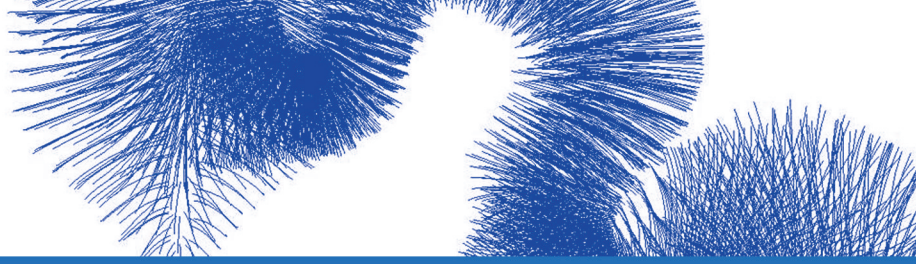




**Kavli**  
NEUROSCIENCE  
DISCOVERY  
INSTITUTE



# **Kavli Neuroscience Discovery Institute Postdoctoral Award Symposium**

**Wednesday, April 12th, 2017 • 3 to 5 PM**  
**Mountcastle Auditorium • Reception to Follow**

**Audrey Branch**

**"Three-dimensional Analysis of Newborn Neuron  
Integration in Aging"**

Pls: Michela Gallagher and Joshua Vogelstein

**Manu Madhav**

**"Stabilizing the Cognitive Map with Real-time  
Feedback in Virtual Reality to Quantify the  
Influence of Optic Flow"**

Pls: Jim Knierim and Noah Cowan

**Bo Ning**

**"Development of Head-mount Fiber-optic  
Platform for Two-photon Imaging of Freely  
Walking Animals"**

Pls: Xingde Li and Dwight Bergles

**Simon Allard**

**"Imaging Cholinergic Fiber Activation"**

Pls: Marshall Shuler and  
Michael Miller

**Jonathan Ling**

**"Mapping the Hidden Transcriptome in  
Retinal Differentiation"**

Pls: Jeffrey Leek and Seth Blackshaw

**Daniel Tward**

**"MR Micro Imaging and Three Dimensional  
Histology: Integrating Neuroimaging Data  
Across Scales"**

Pls: Michael Miller and Juan Troncoso

**Pierre Sacre**

**"Neural Correlates During Human Decision-  
making: The Integration of Rational Reasoning  
and Internal Biases"**

Pls: Sri Sarma and Ernst Niebur

**Janaka Senarathna**

**"NeuroSCOPE - A Wireless Miniature Microscope  
for Brain Imaging in Freely Moving Animals"**

Pls: Arvind Pathak and Nitish Thakor

**Xindong Song**

**"Chronic Calcium Imaging of Auditory Cortical Neurons in Awake Marmosets  
with Quiet Two-Photon Microscopy and a Scalable Data Workflow"**

Pls: Xiaoqin Wang and Randal Burns

