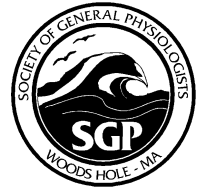
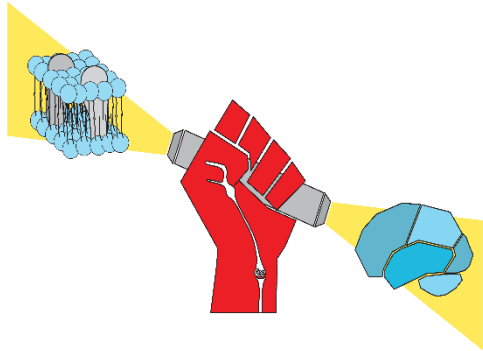




Society of General Physiologists
71st Annual Symposium
ABSTRACT SUBMISSION for



Poster Competition DEADLINE: 1 August 2017



**The Optical Revolution
in Physiology:
From Membrane to Brain**

6-10 September 2017

**Marine Biological Laboratory
Woods Hole, Massachusetts**

Organized by Richard Kramer & Edwin Levitan

Friends of Physiology Keynote Lecture

Eric Betzig, Nobel Laureate (HHMI Janelia)

Roger Y. Tsien Memorial Lecture

Atsushi Miyawaki (RIKEN Brain Science Institute)

Seeing and Manipulating Single Molecules in Cells

Xiaowei Zhuang (Harvard University)
Thomas Blanpied (University of Maryland)
Joshua Levitz (Cornell University)

Imaging Cell Signaling

Jennifer Lippincott-Schwartz (HHMI Janelia)
Jin Zhang (UC San Diego)

Imaging Membrane Trafficking and Secretion

Edwin Levitan (University of Pittsburgh)
Dalibor Sames (Columbia University)
Lin Tian (UC Davis)
Robert Campbell (University of Alberta)

Optical Manipulators of Electrical Activity

Viviana Gradinaru (Caltech)

Optical Sensors of Electrical Activity

Evan Miller (UC Berkeley)
Adam Cohen (Harvard University)
Loren Looger (HHMI Janelia)

Optical Studies of Synaptic Plasticity

Richard Kramer (UC Berkeley)
Donald Arnold (USC)
Ryohei Yasuda (Max Planck Florida)

Amazing New Technologies for Whole Brain Imaging

Elizabeth Hillman (Columbia University)
Na Ji (HHMI Janelia)
Ed Boyden (MIT)

Imaging and Manipulating Brain Activity *In Vivo*

Yves De Koninck (Laval University)
Spencer Smith (UNC Chapel Hill)
Daniel Dombeck (Northwestern University)

Abstract Submission for Poster Competition Deadline 1 August 2017

Short talks will be selected from submitted abstracts.

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