WAITT ADVANCED BIOPHOTONICS CENTER
FIFTH ANNUAL SYMPOSIUM
THE BIOLOGICAL MECHANISMS OF HEALTH AND DISEASE

INVITED SPEAKERS:
- MICHAEL ELBAUM
  Weizmann Institute, IL
- DMITRY LYUMKIS
  Salk Institute
- SAMARA RECK-PETerson
  UC San Diego, HHMI
- RICK HORWITZ
  Allen Institute for Cell Science
- DIDIER STAINIER
  Max Planck Institute For Heart and Lung Research, DE
- DORIAN MCGAVERN
  NINDS, NIH
- MICKAEI TANTER
  Institut Langevin, Inserm, FR
- DAVID VAN ESSEN
  Washington University in St. Louis

ORGANIZING COMMITTEE:
- MARTIN HETZER
  Salk Institute
- AXEL NIMMERJAHN
  Salk Institute
- URI MANOR
  Salk Institute

ABSTRACT SUBMISSION DEADLINE:
APRIL 26, 2017
REGISTRATION DEADLINE:
MAY 5, 2017

FRIDAY, MAY 19, 2017 • 9:00AM TO 6:00PM
CONRAD T. PREBY'S AUDITORIUM • SALK INSTITUTE

SESSION I
Chair, URI MANOR
9:00 AM MICHAEL ELBAUM
  Weizmann Institute, IL
  New Approaches to Cellular Cryo-tomography
9:45 AM DMITRY LYUMKIS
  Salk Institute
  Structural Insights into Retroviral Integration Using CryoEM
10:30 AM COFFEE BREAK
11:00 AM SAMARA RECK-PETerson
  UCSD/HHMI
  Cellular Control of Microtubule-based Transport
11:45 AM RICK HORWITZ
  Allen Institute for Cell Science
  Multi-scale Spatial Temporal Cell Science – A Next Step in the Post Genomic Era
12:30 PM LUNCH / VENDOR SHOW / POSTERS

SESSION II
Chair, AXEL NIMMERJAHN
2:00 PM DIDIER STAINIER
  Max Planck Inst. for Heart and Lung Res., DE
  Imaging Cardiomyocyte Behavior During Cardiac Trabeculation in Zebrafish
2:45 PM Graduate Student / Post-Doc Short Talks
3:15 PM COFFEE BREAK
3:45 PM DORIAN MCGAVERN
  NIH
  Imaging the Cellular Dynamics Associated with Inflammation, Damage, and Repair Following CNS Injury
4:30 PM MICKAEI TANTER
  Inserm, FR
  Breaking the Fundamental Limits of Ultrasound Imaging for Disruptive Biomedical Applications
5:15 PM DAVID VAN ESSEN
  Washington University in St. Louis
  Human Cerebral Cortex: Structure, Function, Connectivity, Development, and Evolution
6:00 PM RECEPTION

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Contact: events@salk.edu WABC2017
Poster design by Jamie Simon, samples of speakers' visualizations as art.