National Institutes of Health
Advisory Committee to the Director (ACD) Brain Research through Advancing
Innovative Neurotechnologies® (BRAIN) Initiative Working Group 2.0
Workshop #2

General Session Agenda – September 21, 2018, 8:00 AM – 1:30 PM (CDT)
Location: University of Chicago
Knapp Center for Biomedical Discovery, Auditorium 1103, 900 E. 57th Street, Chicago, Illinois
Videocast link: https://videocast.nih.gov/summary.asp?live=28377&bhcp=1

8:00 AM Opening Remarks
Joshua Gordon, M.D., Ph.D.
Director, National Institute of Mental Health

Catherine Dulac, Ph.D., and John Maunsell, Ph.D.
Co-Chairs, ACD BRAIN Initiative Working Group 2.0

Invited Presentations – Looking Ahead: Emerging Opportunities
What is the state of the science?

8:15 AM Session 1: Developing and disseminating new technologies
Chair: Timothy Denison, Ph.D.

8:15 AM Elizabeth Strychalski, Ph.D.
Staff Research Scientist
National Institute of Standards and Technology (NIST)

8:30 AM Tim Harris, Ph.D.
Senior Fellow and Group Leader
Janelia Research Campus, Howard Hughes Medical Institute

8:45 AM Florian Solzbacher, Ph.D.
Professor of Electrical and Computer Engineering, University of Utah
President and Executive Chairman of Blackrock Microsystems

9:00 AM Panelist Discussion with WG & Public Comment

9:40 AM BREAK

10:00 AM Session 2: Sensitive Molecular and Cellular Methods to Circuit Analysis
Chair: Lisa Monteggia, Ph.D.

Wireless network: uchicago-guest
1. Open a web browser and access any web site; 2. Username: ucguest_12315; Password: trrut
10:00 AM  John Yates, Ph.D.  
*Professor of Molecular Medicine*  
*The Scripps Research Institute*

10:15 AM  Gul Dolen, Ph.D.  
*Assistant Professor of Neuroscience*  
*Johns Hopkins University School of Medicine*

10:30 AM  Cagla Eroglu, Ph.D.  
*Associate Professor of Cell Biology*  
*Duke University School of Medicine*

10:45 AM  Nathaniel Heintz, Ph.D.  
*James and Marilyn Simons Professor of Molecular Biology*  
*The Rockefeller University*

11:00 AM  Panelist Discussion with WG & Public Comment

11:25 AM  **BREAK**

11:45 AM  **Session 3 Revolutionizing Circuit-to-Behavior Analyses**  
Chair: Kafui Dzirasa, M.D., Ph.D.

11:45 AM  Mackenzie Mathis, Ph.D.  
*Junior Fellow*  
*The Rowland Institute at Harvard University*

12:00 PM  A. David Redish, Ph.D.  
*Distinguished McKnight University Professor of Neuroscience*  
*University of Minnesota*

12:15 PM  Karen Parker, Ph.D.  
*Associate Professor of Psychiatry and Behavioral Sciences*  
*Stanford University*

12:30 PM  Yevgenia Kozorovitskiy, Ph.D.  
*Assistant Professor of Neurobiology*  
*Northwestern University*

12:45 PM  Conor Liston, M.D., Ph.D.  
*Assistant Professor of Neuroscience and Psychiatry*  
*Weill Cornell Medicine, Feil Family Brain & Mind Research Institute*

1:00 PM  Panelist Discussion with WG & Public Comment

1:25 PM  **Concluding Remarks and Open Session Adjournment**  
Catherine Dulac, Ph.D., and John Maunsell, Ph.D.  
*Co-Chairs, ACD BRAIN Initiative Working Group 2.0*