

**National Institutes of Health
Advisory Committee to the Director (ACD) Brain Research through Advancing
Innovative Neurotechnologies® (BRAIN) Initiative Working Group 2.0
Workshop #1**

General Session Agenda - August 24, 2018, 8:00 AM – 1:30 PM (EDT)

Location: Harvard University; Yenching Lecture Hall, 2 Divinity Avenue, Cambridge, Massachusetts

Videocast link: <https://videocast.nih.gov/live.asp?live=28317>

- 8:00 AM** **Opening Remarks**
Walter Koroshetz, M.D.
Director, National Institute of Neurological Disorders and Stroke
- 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 – Human Neuroscience
*What is the state of the science?***

- 8:15 AM** **Session 1: Recording and Stimulation**
Chair: John Maunsell, Ph.D.
- 8:15 AM Aysegul Gunduz, Ph.D.
*Associate Professor of Biomedical Engineering and J. Crayton Pruitt
Family Term Fellow, University of Florida*
- 8:30 AM Sameer Sheth, M.D., Ph.D.
*Associate Professor of Neurosurgery, Vice-Chair of Clinical Research
Baylor College of Medicine*
- 8:45 AM Maryam Shanechi, Ph.D.
*Andrew and Erna Viterbi Early Career Chair and Assistant Professor of
Electrical Engineering-Systems, University of Southern California*
- 9:00 AM Panelist Discussion with WG
- 9:15 AM** **Session 2: Functional Imaging**
Chair: Bruce Rosen, M.D., Ph.D.
- 9:15 AM Larry Wald, Ph.D.
Professor of Radiology, Harvard Medical School
- 9:30 AM Jack Gallant, Ph.D.
Chancellor's Professor of Psychology, University of California – Berkeley

To obtain guest wi-fi access during the general session, please visit the link below to register your device:

https://qetonline.harvard.edu/quest/harvard_portal.php? browser=1

- 9:45 AM Maria-Angela Franceschini, Ph.D.
*Associate Professor in Radiology, Harvard Medical School
Associate Physicist, Massachusetts General Hospital*
- 10:00 AM Panelist Discussion with WG
- 10:15 AM Break**
- 10:30 AM Session 3: Brain Connectivity
Chair: Doris Tsao, Ph.D.**
- 10:30 AM Richard Andersen, Ph.D.
*James G. Boswell Professor of Neuroscience
California Institute of Technology*
- 10:45 AM David Van Essen, Ph.D.
*Alumni Endowed Professor of Biology and Biomedical Sciences
Washington University in St. Louis*
- 11:00 AM Jeff Lichtman, M.D., Ph.D.
*Jeremy R. Knowles Professor of Molecular and Cellular Biology
Harvard University*
- 11:15 AM Panelist Discussion with WG
- 11:30 AM Session 4: Translation from Mouse to Human
Chair: Huda Zoghbi, M.D.**
- 11:30 AM Ed Lein, Ph.D.
*Investigator, Director of Human Cell Types Program
Allen Institute for Brain Science*
- 11:45 AM Junghae Suh, Ph.D.
Associate Professor of Bioengineering, Rice University
- 12:00 PM Sergiu Pasca, M.D., Ph.D.
*Assistant Professor, Psychiatry and Behavioral Sciences
Stanford University*
- 12:15 PM Feng Zhang, Ph.D.
*Associate Professor, Brain and Cognitive Sciences and Biological
Engineering; Core Member, Broad Institute*
- 12:30 PM Panelist Discussion with WG
- 12:45 PM Group Discussion and Public Comments**
- 1:30 PM Concluding Remarks and General Session Adjournment**
Catherine Dulac, Ph.D., and John Maunsell, Ph.D.
Co-Chairs, ACD BRAIN Initiative Working Group 2.0