



SIXTH ANNUAL BRAIN Initiative[®] Investigators Meeting

	Time	Session Moderator	Presentation Title	Session Type	Session Speakers
Monday, June 1, 2020	10:30 - 11:30am EST	Joshua Gordon, NIMH Director	Neural Mechanisms of Navigation Behavior	Plenary Keynote	Dr. Rachel Wilson, Martin Family Professor of Basic Research in the Field of Neurobiology, Harvard Medical School
	11:30am - 1:00pm EST	Grace Hwang, Johns Hopkins University Applied Physics Laboratory	How Can Dynamical Systems Neuroscience Reciprocally Advance Machine Learning?	Scientific Symposium	Konrad P. Kording, Joseph D. Monaco, Kanaka Rajan, Xaq Pitkow, Brad Pfeiffer, Nathaniel D. Daw
	11:30am - 1:00pm EST	Cynthia Chestek, University of Michigan	Developing and Distributing Novel Electrode Technologies	Scientific Symposium	Cynthia Chestek, Xie Chong, Tim Harris, Allison Yorita, Eric Yttri, Loren Frank, Rahul Panat
	1:30 - 3:00pm EST	Greg Worrell, Mayo Clinic	Advances in Neurotechnologies for Human Research	Scientific Symposium	Claudia Angeli, Phil Starr, Nanthia Suthana, Michelle Armenta Salas, Harrison Walker, Winston Chiong
	1:30 - 3:00pm EST	Zoe Donaldson, University of Colorado Boulder	Expanding Species Diversity in Neuroscience Research	Scientific Symposium	Cory Miller, Zoe Donaldson, Angeles Salles, Andres Bendesky, Paul Katz, Galit Pelled, Karen David, Cynthia Moss
	3:30 - 4:30pm EST	John Ngai, Director of NIH BRAIN Initiative <u>AND</u> Michelle Jones-London, Chief, Office of Programs to Enhance Neuroscience Workforce Diversity, NINDS	Trainee Award Highlight Talks	Trainee Highlight Talk	15 of our 30 BRAIN Initiative Trainee Travel Awardees will speak; the names can be found on the Presenter Tab in the Presentation Hall.
	4:30 - 5:30pm EST	Walter Koroshetz, NINDS Director	Principles of Circuit Functions from the Study of Small Circuits and Differential Resilience to Perturbations of Circuits with Similar Performance	Plenary Keynote	Dr. Eve Marder, University Professor and Victor and Gwendolyn Beinfeld Professor of Neuroscience, Brandeis University
	5:30 - 6:30pm EST	Margo Warren, NINDS Media Relations Branch Chief	Stories About Science: Narrative Methods in Science Communication and Correcting Misinformation	Science Communication Workshop	Liz Neeley, Executive Director, The Story Collider
Tuesday, June 2, 2020	10:30 - 11:30am EST	Debara Tucci, NIDCD Director	Functional Architecture of Speech Motor Cortex	Plenary Keynote	Dr. Edward Chang, Professor, Neurological Surgery, Weill Institute for Neurosciences, University of California, San Francisco
	11:30am - 1:00pm EST	William Gray-Roncal, Johns Hopkins University Applied Physics Laboratory <u>AND</u> Brock Wester, Johns Hopkins University Applied Physics Laboratory	Toward Petascale and Exascale Connectomics?	Scientific Symposium	Jeff Lichtman, Alyssa Wilson, Luis Rodriguez, Dannis Cazarez, Jennifer Stiso, Kristen Harris, Eva Dyer, Steve Plaza, Nuno DaCosta
	11:30am - 1:00pm EST	Brooks Gross, NINDS	Advances in Human Neuroscience	Scientific Symposium	Jen Collinger, Kareem Zaghloul, Helen Mayberg, Chris Abbott, Ted Satterthwaite, Kari Ashmont
	1:30 - 3:00pm EST	Yong Yao, NIMH	Molecular Taxonomies of Brain Cells	Scientific Symposium	Evan Macosko, Fenna Krienen, Trygve Bakken, Sebastian Preissl, Zhuzhu Zhang, Eran Mukamel, Bosiljka Tasic
	1:30 - 3:00pm EST	Michael Lin, Stanford University <u>AND</u> Adam Cohen, Harvard University	Emerging High-Throughput Microscopy Methods for Imaging Brain Activity	Scientific Symposium	Valentina Emiliani, Meng Cui, Sara Abrahamsson, Jerome Mertz, Kaspar Podgorski, Na Ji, Alipasha Vaziri
	3:30 - 4:30pm EST	John Ngai, Director of NIH BRAIN Initiative <u>AND</u> Walter Koroshetz, NINDS Director	Trainee Award Highlight Talks	Trainee Highlight Talk	15 of our 30 BRAIN Initiative Trainee Travel Awardees will speak; the names can be found on the Presenter Tab in the Presentation Hall.
	4:30 - 5:30pm EST	Nora Volkow, NIDA Director	Single-Cell Transcriptome Imaging and Brain Cell Atlas	Plenary Keynote	Dr. Xiaowei Zhuang, Professor of Chemistry and Chemical Biology, Professor of Physics, Harvard University
	5:30 - 6:30pm EST	Rohan Verma, Vice President, Digital Strategist, Ogilvy Public Relations Worldwide	How to Use Social Media to Promote BRAIN Science	Science Communication Workshop	Rohan Verma, Daniela Witten, Russell Poldrack