3rd Annual Conference on Precision Psychiatry
Friday September 29th- Saturday, September 30th, 2023
AGENDA

DAY ONE: Friday September 29th, 2023 (12:00 PM - 4:15 PM EDT)

Time	Content	Speaker
12:00pm-12:10pm	**Welcome Remarks**	**JORDAN W. SMOLLER, MD, ScD** Director, MGH Center for Precision Psychiatry; Professor of Psychiatry, Harvard Medical School; Professor in the Department of Epidemiology, Harvard T.H. Chan School of Public Health; Director, Psychiatric and Neurodevelopmental Genetics Unit, MGH Center for Genomic Medicine **& MAURIZIO FAVA, MD** Psychiatrist-in-Chief, MGH; Vice Chair, MGH Executive Committee of Research; Executive Director, MGH Clinical Trials Network & Institute
12:10pm-12:40pm	**Conference Keynote**	**HELEN MAYBERG, MD** Director, The Nash Family Center for Advanced Circuit Therapeutics, Icahn School of Medicine at Mount Sinai; Professor of Neurology and Neurosurgery and Professor, Psychiatry and Neuroscience, both at Mount Sinai Medical School, and Professor of Psychiatry, Emory University
12:40pm-1:00pm	**Moderated Discussion/Q&A:** HELEN MAYBERG, MD **Moderator:** JORDAN W. SMOLLER, MD, ScD	
1:00pm-1:05pm	**Brief Section Introduction**	
1:05pm- 1:50pm	**Panel: The Challenge of Suicide Prevention: What can be done?**	
1:05pm- 1:50pm	**Panel** **Moderator: Kate Bentley, PhD.** Director, Suicide Prevention Research Program, MGH Center for Precision Psychiatry	**Matthew Nock, PhD** Edgar Pierce Professor of Psychology, Harvard College Professor, Chair, Department of Psychology, Harvard University **Seth Feuerstein, MD, JD** Lecturer in Psychiatry; Faculty Advisor Innovation and Entrepreneurship; Asst Clin Professor of Psychiatry; Yale University Center for Biomedical and Interventional Technology **Jill Harkavy-Friedman, PhD** Senior Vice President of Research, American Foundation for Suicide Prevention
1:50pm – 2:10pm	**BREAK**	
2:10pm - 2:15pm	**Brief Section Introduction**	
2:15pm - 3:25pm	**Highlighted Session: Ethical Implementation of AI in Medicine and Behavioral Health**	
2:15pm - 2:40pm	**Andrew Beam, PhD** Assistant Professor, Epidemiology Department, Harvard T.H. Chan School of Public Health	

2:40pm - 3:05pm	**Marzyeh Ghassemi, PhD** Assistant Professor at MIT in Electrical Engineering and Computer Science (EECS) and Institute for Medical Engineering & Science (IMES)	
3:05pm - 3:25pm	**Highlighted Discussion/Q&A:** **Moderator: William Gordon, MD.** Assistant Professor of Medicine, Brigham and Women's Hospital, Assistant Professor of Biomedical Informatics, Harvard Medical School	
3:25pm- 4:10pm	**Panel: Priorities and Opportunities for the Next 5 Years**	
3:25 pm- 4:10pm	**Panel Moderator:** **Scott Rauch, MD** President and Psychiatrist in Chief, Chair of Psychiatry, McLean Hospital	**Magali Haas, MD, PhD** Chair, CEO and President of Cohen Veterans Bioscience **Ken Duckworth, MD** Chief Medical Officer National Alliance on Mental Illness **Miranda Wolpert, MBE** Director of Mental Health at Wellcome
4:10pm-4:15pm	**Closing Remarks**	

DAY TWO: Saturday, September 30th, 2023 (9:00 AM - 1:00 PM EDT)

Time	Content	Speaker
9:00am-9:10am	**Welcome Remarks**	**JORDAN W. SMOLLER, MD, ScD** Director, MGH Center for Precision Psychiatry; Professor of Psychiatry, Harvard Medical School; Professor in the Department of Epidemiology, Harvard T.H. Chan School of Public Health; Director, Psychiatric and Neurodevelopmental Genetics Unit, MGH Center for Genomic Medicine
9:10am-9:40am	**Conference Keynote**	**JOHN KRYSTAL, MD** Robert L. McNeil, Jr. Professor of Translational Research and Professor of Psychiatry, of Neuroscience, and of Psychology; Co-Director, Yale Center for Clinical Investigation; Chair, Psychiatry; Chief of Psychiatry, Yale-New Haven Hospital; Director: NIAAA Center for the Translational Neuroscience of Alcoholism; Director, Clinical Neuroscience Division, VA National Center for PTSD
9:40am-10:00am	**Moderated Discussion/Q&A:** JOHN KRYSTAL, MD **Moderator:** JORDAN W. SMOLLER, MD, ScD	
10:00am-10:05am	**Brief Section Introduction**	
10:05am-11:40am	**Highlighted Session: Pharmacogenetics and Genomic Medicine**	

10:05am-10:30am	**Cathryn Lewis, PhD** Head of Department, Social, Genetic & Developmental Psychiatry Centre, Professor of Genetic Epidemiology & Statistics King's College, London
10:30am-10:55am	**Laura Bierut, MD** Alumni Endowed Professor of Psychiatry, Department of Psychiatry, Washington University School of Medicine, St. Louis Missouri
10:55am-11:20am	**Carrie Bearden, PhD** Professor, Semel Institute for Neuroscience and Human Behavior; Departments of Psychiatry and Biobehavioral Sciences & Psychology Director, Center for the Assessment and Prevention of Prodromal States, University of California, Los Angeles
11:20am-11:40am	**Highlighted Discussion/Q&A:** **Moderator: Karmel Choi, PhD.** Director, Precision Prevention Program, MGH Center for Precision Psychiatry
11:40am-11:45am	**Brief Section Introduction**
11:45am-12:55pm	**Highlighted Session: The Power of Big Data and Machine Learning**
11:45am-12:10pm	**Danilo Bzdok, MD, PhD** Associate Professor, Department of Biomedical Engineering, McGill University, Canada CIFAR Artificial Intelligence Chair
12:10pm-12:35pm	**Nikolaos Koutsouleris, MD** Research Group Leader, Max Planck Fellow Group for Precision, MPI of Psychiatry Senior Physician, Department of Psychiatry and Psychotherapy, LMU Munich
12:35pm-12:55pm	**Highlighted Discussion/Q&A:** **Moderator: Tian Ge, PhD.** Director, Data Science, MGH Center for Precision Psychiatry
12:55pm-1:00pm	**Closing Remarks**