

4th Annual Conference on Precision Psychiatry

Thursday September 26th - Friday, September 27th, 2024

DAY ONE: Thursday September 26th, 2024 (12:00 PM - 4:15 PM EDT)

Time	Content	Speaker
12:00pm-12:10pm	Welcome Remarks	Jordan Smoller, MD, ScD Director, MGH Center for Precision Psychiatry; Professor of Psychiatry, Harvard Medical School; Director, Psychiatric and Neurodevelopmental Genetics Unit, MGH Center for Genomic Medicine
12:10pm-12:40pm	Conference Keynote	Isaac Kohane, MD, PhD Professor & Chair, Dept of Biomedical Informatics, Harvard Medical School Editor-in-Chief, NEJM AI
12:40pm-1:00pm	Moderated Discussion/Q&A: Moderator: Jordan Smoller, MD, ScD Director, MGH Center for Precision Psychiatry; Professor of Psychiatry, Harvard Medical School; Director, Psychiatric and Neurodevelopmental Genetics Unit, MGH Center for Genomic Medicine	
1:00pm-1:05pm	Brief Section Introduction	
1:05pm-1:50pm	An Industry Perspective on Precision Therapeutics	
1:05pm-1:50pm	Panel Moderator: Maurizio Fava, MD Chair of Psychiatry; MGH Executive Committee on Research; Executive Director, Clinical Trials Network & Institute - MGH Associate Dean for Clinical & Translational Research; Slater Family Professor of Psychiatry - Harvard Medical School	Amit Etkin, MD, PhD Founder and CEO, Alto Neuroscience Adjunct Professor, Stanford University Nikolaos Mellios, MD PhD Chief Scientific Officer, Circular Genomics Chia-Yen Chen, ScD Associate Director, Computational Biology and Genomics; Genomic Medicine, Translational Sciences, Biogen

1:50pm-2:00pm	BREAK
2:00pm-2:05pm	Brief Section Introduction
2:05pm-3:05pm	Computational Psychiatry: Modeling Brain and Behavior
2:05pm-2:25pm	Martin P. Paulus, MD Scientific Director and President, Laureate Institute for Brain Research
2:25pm-2:45pm	Frederike Petzschnr, PhD Assistant Professor, Department of Psychiatry and Human Behavior, Carney Institute for Brain Science, Brown University
2:45pm-3:05pm	Highlighted Discussion/Q&A: Moderator: Justin Baker, MD, PhD Associate Professor of Psychiatry, Harvard Medical School; Director, Laboratory for Functional Neuroimaging and Bioinformatics, McLean
3:05pm-3:10pm	Brief Section Introduction
3:10pm-4:10pm	In Search of Disorder Subtypes: A Path to Precision?
3:10 pm-3:30pm	Conor Liston, PhD Professor of Neuroscience and Psychiatry, Weill Cornell Medicine
3:30pm-3:50pm	Na Cai, DPhil Principal Investigator, Helmholtz Munich, Pioneer Campus
3:50pm-4:10pm	Highlighted Discussion/Q&A: Moderator: Avram Holmes, PhD Associate Professor Department of Psychiatry, Rutgers University
4:10pm-4:15pm	Closing Remarks

DAY TWO: Friday, September 27th, 2024 (9:00 AM - 1:05 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; Director, Psychiatric and Neurodevelopmental Genetics Unit, MGH Center for Genomic Medicine



9:10am-9:40am	Conference Keynote	Rosalind Picard, Sc.D., FIEEE Founder and Director of Affective Computing Research, MIT Media Lab
9:40am-10:00am	Moderated Discussion/Q&A: Moderator: TBD	
10:00am-10:05am	Brief Section Introduction	
10:05am-10:50am	Ethical, Legal and Social Controversies in Precision Psychiatry	
10:05am-10:50am	Panel Moderator: Jordan W Smoller, MD, ScD Director, MGH Center for Precision Psychiatry; Professor of Psychiatry, Harvard Medical School; Director, Psychiatric and Neurodevelopmental Genetics Unit, MGH Center for Genomic Medicine	Paul Appelbaum, MD Dollard Professor of Psychiatry, Medicine & Law, Columbia University Francis Shen, PhD Professor of Law & Faculty Member, Graduate Program in Neuroscience, University of Minnesota; Chief Innovation Officer, Center for Law, Brain & Behavior Anna C F Lewis, DPhil Research Scientist, Genomes2People Research Program, Division of Genetics, Brigham and Women's Hospital, and Harvard Medical School
10:50am-10:55am	Brief Section Introduction	
10:55am-11:55am	Can We Improve Prediction and Early Prevention?	
10:55am-11:15am	Eiko Fried, PhD Associate Professor of Clinical Psychology, Leiden University	
11:15am-11:35am	Katharina Schultebrucks, PhD Associate Professor, Psychiatry and Population Health Co-Director, Computational Psychiatry, Department of Psychiatry, NYU Grossman School of Medicine	
11:35am-11:55am	Highlighted Discussion/Q&A: Moderator: Karmel Choi, PhD. Director, Precision Prevention Program, MGH Center for Precision Psychiatry	



11:55am-12:00pm	Brief Section Introduction
12:00pm-1:00pm	Precision Treatment Selection: Who Needs What and When?
12:00pm-12:20pm	Rob J. DeRubeis, PhD Professor of Psychology, University of Pennsylvania
12:20pm-12:40pm	Roger McIntyre, MD, FRCPC Professor of Psychiatry and Pharmacology, University of Toronto
12:40pm-1:00pm	Highlighted Discussion/Q&A: Moderator: TBD
1:00pm-1:05pm	Closing Remarks

