

# 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	<b>Welcome Remarks</b>	<b>Jordan Smoller, MD, ScD</b> 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	<b>Conference Keynote</b>	<b>Isaac Kohane, MD, PhD</b> Professor & Chair, Dept of Biomedical Informatics, Harvard Medical School Editor-in-Chief, NEJM AI
12:40pm-1:00pm	<b>Moderated Discussion/Q&amp;A:</b> <b>Moderator: Jordan Smoller, MD, ScD</b> 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	<b>Brief Section Introduction</b>	
1:05pm-1:50pm	<b>An Industry Perspective on Precision Therapeutics</b>	
1:05pm-1:50pm	<b>Panel</b> <b>Moderator:</b> <b>Maurizio Fava, MD</b> 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	<b>Amit Etkin, MD, PhD</b> Founder and CEO, Alto Neuroscience Adjunct Professor, Stanford University  <b>Nikolaos Mellios, MD PhD</b> Chief Scientific Officer, Circular Genomics  <b>Chia-Yen Chen, ScD</b> Associate Director, Computational Biology and Genomics; Genomic Medicine, Translational Sciences, Biogen

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

**DAY TWO: Friday, September 27th, 2024 (9:00 AM - 1:05 PM EDT)**

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



	Director, Precision Prevention Program, MGH Center for Precision Psychiatry
<b>11:55am-12:00pm</b>	<b>Brief Section Introduction</b>
<b>12:00pm-1:00pm</b>	<b>Precision Treatment Selection: Who Needs What and When?</b>
<b>12:00pm-12:20pm</b>	<b>Rob J. DeRubeis, PhD</b> Professor of Psychology, University of Pennsylvania
<b>12:20pm-12:40pm</b>	<b>Roger McIntyre, MD, FRCPC</b> Professor of Psychiatry and Pharmacology, University of Toronto
<b>12:40pm-1:00pm</b>	<b>Highlighted Discussion/Q&amp;A:</b> <b>Moderator: Roy Perlis, MD</b> Associate Chief (Research), Department of Psychiatry, Massachusetts General Hospital
<b>1:00pm-1:05pm</b>	<b>Closing Remarks</b>

