

Bridging Psychiatry, Neuroscience and AI

5th Annual Precision Mental Health Symposium

- 9:00-9:15 am** **Welcome and Opening Remarks from Leanne Williams, PhD, Director, PMHW**
- 9:15-9:20 am** **Remarks from Lloyd Minor, MD, Dean of the Stanford School of Medicine**
- 9:20-10:20 am** **Revolutionizing Therapeutics: Precision Approaches to Cognitive Health**
Distinguished presenters:
Ruth O'Hara, PhD - *Cognitive Processing Deficits as a Target for Precision Therapeutics in Psychiatric Disorders*
Leanne Williams, PhD - *Individually Measured Phenotypes to Advance Computational Translation in Mental Health: IMPACT-MH*
Olu Ajilore, MD, PhD - *'Network Psychiatry': Connecting the Dots Between Mood & Cognition*
Discussion
- 10:20-10:50 am** **BREAK**
- 10:50-11:50 am** **A New Era: Advancing Mental Health Through AI and Digital Solutions**
Distinguished presenters:
Adam Gazzaley, MD, PhD - *Gaming for Good: AI-Driven Digital Therapeutics in Mental Health*
Alex Leow, MD, PhD - *Tracking the Fitness of your Brain: The BiAffect App*
Jun Ma, MD, PhD - *AI Voice Coach Therapy for Depression and Anxiety*
Discussion
- 11:50am-12:50 pm** **LUNCH**
- 12:50-1:00 pm** **Remarks from David Entwistle, President & CEO, Stanford Health Care**
- 1:00-2:00 pm** **Shaping the Future of Precision Mental Health with Human-Centered AI**
Distinguished presenters:
Tina Hernandez-Boussard, PhD - *Advancing AI Research, Education, Policy, and Practice to Service the Collective Needs of Humanity*
Ehsan Adeli, PhD - *Precision Mental Health Meets Translational AI: Neural Mechanisms and Individualized Digital Biomarker Trajectories*
Jonathan Chen, MD, PhD - *AI for Detection and Support of Mental Health Needs*
Discussion
- 2:00-3:00 pm** **Advancing Precision Mental Health: Integrating Neuroimaging, AI, and Therapeutic Innovations**
Distinguished presenters:
Teddy Akiki, MD - *An AI Foundation Model for Functional Neuroimaging: Personalized Prediction and Treatment Stratification in Major Depressive Disorder*
Eric K. van Staaldin, DO - *From scan to Solution: The Role of Neuroimaging in Diagnosis and Treatment Planning*
Nolan Williams, MD - *Pioneering Breakthroughs in Neuromodulation*
Discussion
- 3:00-3:30 pm** **BREAK**
- 3:30-4:30 pm** **Panel: The Path from Mental Illness to Mental Health – Bridging the Gap through Innovation and Collaboration**
Distinguished panelists:
Thomas 'Tom' Insel, MD - *Healing: Our Path from Mental Illness to Mental Health*
William 'Bill' Martin, PhD - *The Promise of Precision Neuroscience*
Anna Gatti, PhD - *A Foundation Model for Precision Psychiatry*
Discussion
- 4:30-4:45 pm** **Closing remarks from Rebecca Cooney, PhD, Editor-in-Chief of Nature Mental Health**
- 4:45-5:00 pm** **Closing remarks from Leanne Williams, PhD, Director, PMHW**
- 5:00-6:00 pm** **POSTER & NETWORKING SESSION**