

## 2<sup>nd</sup> Annual University-wide Mental Health, Brain and Behavioral Science Research Day

Thursday, September 21, 2023, 9am-3pm

Cleone Peterson Eccles Alumni House

AGENDA

8:00 am – Doors Open – Breakfast

9:00 am - Welcome and Introduction

Mark H Rapaport, MD, CEO, Huntsman Mental Health Institute Michael Good, MD, Senior Vice President, University of Utah Health

## 9:05 am – Opening Remarks

Erin Rothwell, PhD, Vice President for Research, School of Medicine

- 9:10 am Session 1 Your Mind, and Other's Influence on it
- 9:15 am Eric Garland, PhD, Professor, College of Social Work Mindfulness Oriented Enhancement: Clinical Outcomes and Neurophysiological Mechanisms of an Evidence-Based Treatment for Chronic Pain, Opioid Misuse, and Addiction
- 9:45 am Brian Baucom, PhD, Associate Professor, Dept of Psychology, College of Social and Behavioral Science Cognitive and Interpersonal Behavioral Markers of Suicide Risk in Service Members
- 9:55 am Lee Ellington, PhD, Professor, College of Nursing Family Caregivers and Mental Health
- 10:05 am Clifford Rosky, JD, Professor, College of Law Measuring Lawyer Mental Health: Evidence from Two National Surveys

10:15 am – Break and Poster Viewing

- 10:55 am Session #2 From Model Organisms to the Clinic
- 11:00 am Monica Vetter, PhD, Professor and Chair, Dept of Neurobiology, School of Medicine Genetic and Epigenetic Underpinnings of Neural Development and Brain Disorders
- 11:30 am Marco Bortolato, MD, PhD, Professor, Dept Pharmacology and Toxicology, College of Pharmacy The Role of Neurosteroids in Stress Response: Neuropsychiatric Implications
- 11:40 am Nicholas Frost, MD, PhD, Assistant Professor, Dept of Neurology, School of Medicine Heterogeneous Neuronal Ensembles Underlying Social and Anxiety-Related Behavior are Disrupted in Mice Modeling Autism
- 11:50 am Deborah Bilder, MD, Professor, HMHI, Dept of Psychiatry, School of Medicine Sex-specific and Sex-independent Steroid-Related Biomarkers in Early Second Trimester Maternal Serum Associated with Autism
- 12:00 pm Lunch and Poster Viewing
- 1:25 pm Session #3 The Outside Influencing Mental Health and Behavior
- 1:30 pm Keith Diaz Moore, PhD, Professor, School of Architecture, College of Architecture and Planning Trauma-informed Design for Mental Health & Resilience
- 2:00 pm Frederick Adler, PhD, Professor, Dept of Mathematics, School of Biological Sciences Mathematical Challenges in Mental Health
- 2:10 pm Natalia Washington, PhD, Assistant Professor, Dept of Philosophy, College of Humanities Philosophy, and the Extraordinary Science of Psychiatry
- 2:20 pm Daniel Mendoza, PhD, Assistant Professor, Dept of Atmospheric Sciences, College of Mines and Earth Sciences Finely-Resolved Environmental Exposures Across Salt Lake Valley

2:30 pm – Announcement of Poster Awards – Mark H Rapaport, MD

3:00 pm - Adjourn