



The Neuroscience of Youth Depression

Rizzo Conference Center, Loudermilk Hall, Magnolia Room

Conference Agenda

Saturday, November 12, 2016

- 6:30 AM** **BREAKFAST BUFFET OPEN (for overnight guests)**
Rizzo Conference Center: DuBose House
- 8:00 AM** **WELCOME AND INTRODUCTION**
Mitchell J. Prinstein, Ph.D. & Eric A. Youngstrom, Ph.D.
University of North Carolina at Chapel Hill
- 8:15 AM** **DISCUSSION OF FLIPPED KEYNOTE #1**
Circadian Rhythm Pathways in Bipolar Disorder
[View before the meeting](#)
Greg Murray, Ph.D.
- 9:00 AM** **DATA BLITZ #1: Three fast talks, followed by Q&A**
- Talk #1:** [Rewards, Rhythms, and the Mood Rollercoaster: An Integration of the Reward and Social/Circadian Rhythm Dysregulation Models of Bipolar Spectrum Disorders](#)
Lauren Alloy, Ph.D., Temple University
- Talk #2:** [A System for Measuring Circadian Disruption as it Might Improve Mental Health Outcomes](#)
Mark Rea, Ph.D., Rensselaer Polytechnic Institute
- Talk #3:** *Tailored Lighting Intervention to Improve Mood and Behavior*
Mariana Figueiro, Ph.D., Rensselaer Polytechnic Institute
- 9:45 AM** **BREAK & POSTER VIEWING**
- 10:00 AM** **CURRENT NIMH PRIORITIES & DISCUSSION**
Julia L. Zehr, Ph.D., National Institute of Mental Health, Division of Translational Research
- 11:00 PM** **DATA BLITZ #2**
- Talk #1:** *Solving Problems and Scaling the Solutions: How Artificial Intelligence and Mobile Apps Can Reduce the National Suicide Rate*
Joseph C. Franklin, Ph.D., University of South Florida
- Talk #2:** [Cognitive Development and Cognitive Therapy: What do children need to know?](#)
Judy Garber, Ph.D., Vanderbilt University



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- 11:45 AM** **LUNCH FOLLOWED BY POSTER VIEWING**
Lunch: DuBose House
Poster Viewing: Magnolia Room
- 1:00 PM** **POSTER VIEWING**
- 1:30 PM** **DISCUSSION OF FLIPPED KEYNOTE #2**
Mind and Metabolism
[View before the meeting](#)
Bonnie J. Kaplan, Ph.D., Cumming School of Medicine, University of Calgary
- 2:15 PM** **BREAK & POSTER VIEWING**
- 2:30 PM** **DATA BLITZ #3:** Three fast talks, followed Q&A
- Talk #1:** [Depression and the changing adolescent brain](#)
Amanda Guyer, Ph.D., University of California, Davis
- Talk #2:** *Domain-general intrinsic networks support emotional experiences*
Kristen Lindquist, Ph.D., University of North Carolina at Chapel Hill
- Talk #3:** [Depression and Suicide in Adolescents](#)
Randy Auerbach, Ph.D., McLean Hospital
- 3:30 PM** **CLOSING REMARKS AND FUTURE PLANNING**
Mitchell J. Prinstein, Ph.D., & Eric A. Youngstrom, Ph.D.
University of North Carolina at Chapel Hill
- 4:00 PM** **END OF CONFERENCE**

Special thanks to an anonymous donor to UNC Department of Psychology and Neuroscience for their generous support of this conference.





POSTERS

1. [*Adolescent Sex Differences in Default Mode and Cognitive Control Network Functional Coupling During Cognitive Control: A Potential Risk Factor for Major Depressive Disorder*](#)
Gabriela Alarcon
 2. [*Relations between Multi-informant Reports of Depressive Symptoms and Explicit Suicidal Ideation in an Adolescent Inpatient Population*](#)
Tara Augenstein
 3. [*Trait Sensitivity to Reward Moderates Effects of Negative Evaluative Stress on Reward Learning in Males*](#)
Brad Avery
 4. [*Morningness/Eveningness as an Endophenotype for Bipolar Disorder*](#)
Lara Baez, Lihong Cui, Kathleen Merikangas
 5. [*Temperamental Differences in Childhood Predict Depression-linked Neural Processing of Emotion in Adolescence*](#)
Megan Davis
 6. [*Using Ecological Momentary Assessment to Study the Impact of Colored Glasses on Sleep Quality, Energy Level, and Mood*](#)
Lindsay Freeman
 7. [*Physiological Markers for Stress Generation in Depression among High-Risk Late Adolescents*](#)
Jessica Hamilton
 8. [*Parental Reports of Early Psychopathology in Children and Adolescents with Bipolar Disorder*](#)
Mariely Hernandez
 9. [*Biomarkers of Vulnerability in a Sample of Suicidal Adolescents and Their First-degree Family Members*](#)
Erin Kaufman
 10. [*Physiological Effects of Rumination: Rumination is Associated with Blunted Respiratory Sinus Arrhythmia \(RSA\) Reactivity*](#)
Casey May
 11. [*Patterns of Adolescent Emotional Clarity and Cognitive Response Styles Predict Young Adult Depression, Anxiety and Well-Being: A Latent Class Analysis*](#)
Brae Ann McArthur
 12. [*Associations Between Emotional Invalidation and Adolescent Nonsuicidal Self-Injury*](#)
Meaghan McCallum
 13. [*Family Functioning as a Moderator of Anxiety Outcomes in a Treatment Trial for Depression*](#)
Allison Meyer
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POSTERS

14. *Is Low IQ Associated with Depression Per Se? An Examination of Cognitive Impairment in the Context of Major Depressive Disorder Using Data From Two Longitudinal Birth Cohort*

Jon Schaefer

15. [Reduced Habituation to Familial Threat in Adolescents with Low Family Connectedness: A Novel Use of MVPA](#)

Paul Sharp

16. [Longitudinal Changes in Depression Predict Changes in Medial Prefrontal Cortex Response to Sad Faces in Late Adolescent Girls](#)

Veronika Vilgis

17. *Comorbidity and Patterns of Familial Aggregation of Attention-Deficit/Hyperactivity Disorder and Mood Disorders: Results from the National Institute of Mental Health Family Study*

Rachel Walsh, Brooke Sheppard, Lihong Cui, Cortlyn Brown, Kathleen Merikangas

