

# Yale Autism Center of Excellence (ACE)

## 2021 Autism Summer Institute

### Virtual Presentations

#### July 13, 14, and 16, 2021

#### Panel I: Welcome and Introduction; Early Development and Attention Tuesday – July 13, 2021 – 9:30 – 11:30 a.m.

- 9:30 – 10:30      **Yale Autism Center of Excellence: Welcome and Introduction**  
**Multilevel Investigation into Neurodevelopment in Autism**  
Kasia Chawarska, PhD  
Emily Fraser Beede Professor in the Yale Child Study Center, Child Psychiatry, Pediatrics, and Statistics and Data Science; Director, Yale Toddler Developmental Disabilities Clinic and Yale Social and Affective Neuroscience of Autism Program
- 10:30 – 11:00      **Early Behavioral Expression of ASD: Insights from Infant Sibling Studies**  
Suzanne Macari, PhD  
Research Scientist in the Yale Child Study Center; Co-Director, Yale Social and Affective Neuroscience of Autism Program
- 11:00 – 11:30      **New Approaches to Studying Social Attention in Children with ASD**  
Angelina Verneti, PhD  
Associate Research Scientist in the Yale Child Study Center, Yale Social and Affective Neuroscience of Autism Program

#### Panel II: Advances in Fetal and Neonatal Imaging Tuesday – July 13, 2021 – 11:30 a.m. – 1:30 p.m.

- 11:30 – 12:00      **Neural Networks in the Developing Brain: Establishing Baseline Data**  
Laura Ment, MD  
Professor of Pediatrics and Neurology; Associate Dean for Admissions and Financial Aid, Yale School of Medicine
- 12:00 – 12:30      **Leveraging Large Data to Improve Analysis of Infant Neuroimaging Data in ASD**  
Dustin Scheinost, PhD  
Assistant Professor of Radiology and Biomedical Imaging, Biomedical Engineering, Statistics & Data Science, and in the Child Study Center
- 12:30 – 1:00      **The Instability of Functional Connectomes Across the First Year of Life**  
Alex Dufford, PhD  
Postdoctoral Fellow, Radiology and Biomedical Imaging, Yale School of Medicine
- 1:00 – 1:30      **Obtaining High Quality fMRI Data in Kids with ASD**  
Corey Horien  
MD-PhD Student, Yale Interdepartmental Neuroscience Program

### Panel III: Biomarker Development Across the Autism Spectrum

Wednesday – July 14, 2021 – 9:30 – 11:00 a.m.

- 9:30 – 10:00      **The Autism Biomarkers Consortium for Clinical Trials: Moving towards FDA Biomarker Qualification**  
James McPartland, PhD  
Professor in the Yale Child Study Center and of Psychology; Director, Developmental Electrophysiology Lab; Director of Undergraduate Studies, Yale Child Study Center; Director, Yale Developmental Disabilities Clinic
- 10:00 – 10:30      **Stem Cells Derived Organoids from Individuals and Families within the Autism Spectrum**  
Flora Vaccarino, MD  
Harris Professor in the Yale Child Study Center; Director, Program in Neurodevelopment and Regeneration; Professor in the Department of Neuroscience
- 10:30 – 11:00      **Translation and Innovation in ASD Biomarker Research**  
Adam Naples, PhD  
Associate Research Scientist in the Yale Child Study Center, Developmental Electrophysiology Lab

### Panel IV: Diagnostic Issues and Services

Wednesday – July 14, 2021 – 11:30 a.m. – 1:30 p.m.

- 11:30 – 12:00      **Early Diagnosis of ASD**  
Kelly Powell, PhD  
Assistant Professor in the Yale Child Study Center; Co-Director, Toddler Developmental Disabilities Program and Social and Affective Neuroscience of Autism Program
- 12:00 – 12:30      **Gender Diversity in Individuals with Autism Spectrum Disorder**  
Chelsea Morgan, PsyD  
Assistant Professor of Clinical Child Psychology in the Yale Child Study Center, Yale Social and Affective Neuroscience of Autism Program
- 12:30 – 1:00      **Now What? Establishing Systems of Care for Newly Diagnosed Children and Families**  
Mariana Torres-Viso, PsyD  
Assistant Professor of Clinical Child Psychology in the Yale Child Study Center, Yale Social and Affective Neuroscience of Autism Program
- 12:30 – 1:00      **Diagnostic Issues and Complexities in the World of DSM-5**  
Fred Volkmar, MD  
Irving B. Harris Professor of Child Psychiatry, Pediatrics, and Psychology in the Yale Child Study Center

Panel V: Integrating Clinical Perspectives to Support Families and Individuals with ASD  
Friday – July 16, 2021 – 9:30 – 11:00 a.m.

- 9:30 – 10:00            **Supporting Parents’ Processes: Considerations in Evaluation, Diagnosis and Follow Up**  
Amy Giguere Carney, LCSW  
Licensed Clinical Social Worker, Developmental Disabilities Clinic for Infants and Toddlers  
and Yale Social and Affective Neuroscience of Autism Program, Yale Child Study Center
- 10:00 – 10:30           **Social Skills Intervention for Individuals with Autism Spectrum Disorders**  
Julie Wolf, PhD  
Assistant Professor of Clinical Child Psychology in the Yale Child Study Center
- 10:30 – 11:00           **Challenges and Adaptations of Cognitive Behavioral Techniques to Improve Emotional  
Well-being in Individuals with ASD**  
Gloria Han, PhD  
Hilibrand Postdoctoral Fellow in the Yale Child Study Center

**Registration is Required:**

[https://yalesurvey.ca1.qualtrics.com/jfe/form/SV\\_1TvsoFbmaNCKrSS](https://yalesurvey.ca1.qualtrics.com/jfe/form/SV_1TvsoFbmaNCKrSS)

## Autism Centers of Excellence

The National Institutes of Health (NIH) ACE Program supports large-scale multidisciplinary studies of ASD with the goal of determining the disorder’s causes and potential treatment. Participation in Yale’s ACE provides developmental monitoring in the first two years of life, with clinical evaluations and feedback at 18 and 24 months. School-aged participants receive a comprehensive clinical evaluation.

We are currently recruiting:

- (1) pregnant mothers who already have one child with or without Autism Spectrum Disorder (ASD)**
- (2) newborn siblings of children with or without ASD**
- (3) school-age siblings of children with or without ASD**

Please share information about ACE with families who would benefit from participation as well as with other research and clinical professionals.

**For more information about the ACE Program at Yale and other clinical  
research opportunities, please call: (203) 764-5933**

**or email [ace@yale.edu](mailto:ace@yale.edu)**

**<http://ace.yale.edu>**