

Vanderbilt Kennedy Center Science Day

Tuesday, Nov. 1, 2022

- 10:30 a.m. **Check-in, poster hanging begins; lunch available in Student Life Center lobby**
- 11:30 p.m. **Welcome and Opening Remarks**
- **Carissa Cascio, Ph.D.**, Science Day Chair
 - **Jeff Neul, M.D., Ph.D.**, Vanderbilt Kennedy Center Director
- 11:55 a.m. **Introduction of Keynote Speaker**
Carissa Cascio, Ph.D., Science Day Chair
- 12:00 p.m. **Keynote Address: *The Brain Cholinergic System and Cognitive Impairment: From Alzheimer's Disease to Down Syndrome***
Paul Newhouse, M.D., Jim Turner Professor of Cognitive Disorders; Professor of Psychiatry & Behavioral Sciences, Pharmacology, and Medicine; Director, Vanderbilt Center for Cognitive Medicine
- 1:00 p.m. **Poster Session 1**
- 2:00 p.m. **Poster Session 2**
- 3:00 p.m. **Introduction of VKC Data Blitz presenters**
Carissa Cascio, Ph.D., Science Day Chair
Data Blitz Presenters:
- **Jennifer Markfeld** (*Clinical/Behavioral/Educational/Intervention Research*): "Associations Between Caregiver Stress and Language Outcomes in Infants with Autistic and Non-Autistic Siblings"
 - **Camila Alviar** (*Clinical/Behavioral/Educational/Intervention Research*): "Trajectories of Visual Attention to Infant-Directed Song and Speech Across Development in Autism and Typical Development"
 - **Michelle Piazza**, (*Cellular & Molecular Neuroscience*): "Social Visual Engagement to Infant-Directed Song and Speech Across Development in Autism and Typical Development"
 - **Hee Jung Jeong** (*Systems Neuroscience*): "Functional Network Topology and Environmental Stressor"
 - **Jacob Feldman** (*Systems Neuroscience*): "Resting State EEG Predicts Later Language in Infant Siblings of Children with and without Autism"
- 4:00 p.m. **Announcement of 2019 VKC Science Day Poster Award winners, closing remarks**
- 2019 VKC Science Day theme committee members:
 - **Carissa Cascio, Ph.D.** (*Undergraduate, Science Day Chair*), Associate Professor of Psychiatry & Behavioral Sciences
 - **Sasha Key, Ph.D.** (*Systems Neuroscience*), Research Associate Professor of Hearing & Speech Sciences and Psychiatry & Behavioral Sciences; Director, VKC Psychophysiology Lab
 - **Rebecca Ihrie, Ph.D.** (*Cellular and Molecular Neuroscience*), Associate Professor of Cell & Developmental Biology and Neurological Surgery
 - **Jeff Hine, Ph.D.** (*Clinical/Behavioral Education/Intervention Research*), Assistant Professor of Pediatrics; TRIAD Director of Primary Care Outreach/Training
 - **Jeff Neul, M.D., Ph.D.**, VKC Director
- 4:30 p.m. **Posters Removed**