

Vanderbilt Kennedy Center Science Day

Tuesday, Sept. 17, 2019

- 10:30 a.m. **Check-in, poster hanging begins; lunch available in Student Life Center lobby**
- 11:30 p.m. **Welcome and Opening Remarks**
- **Kevin Ess, M.D., Ph.D.**, Science Day Chair
 - **Lisa Monteggia, Ph.D.**, Barlow Family Director of the Vanderbilt Brain Institute
 - **Jeff Neul, M.D., Ph.D.**, Vanderbilt Kennedy Center Director
- 11:55 a.m. **Introduction of Keynote Speaker**
Kevin Ess, M.D., Ph.D., Science Day Chair
- 12:00 p.m. **Keynote Address: *Translational Studies of Sensory Function in Autism: Emergent Properties of a Collaborative Model***
Mark Wallace, Ph.D., Louise B. McGavock Endowed Chair; Professor of Hearing & Speech Sciences, Psychiatry & Behavioral Sciences, and Psychology; Dean, Vanderbilt University Graduate School
Carissa Cascio, Ph.D., Associate Professor of Psychiatry & Behavioral Sciences
Tiffany Woynaroski, Ph.D., Assistant Professor of Hearing & Speech Sciences
- 1:00 p.m. **Poster Session 1**
- 2:00 p.m. **Poster Session 2**
- 3:00 p.m. **Introduction of VKC Data Blitz presenters**
Kevin Ess, M.D., Ph.D., Science Day Chair
Data Blitz Presenters:
- **Jin Wang**, (*Clinical/Behavioral/Intervention Research*): “Neural representations of phonology in temporal cortex scaffold longitudinal reading gains in 5- to 7- year-old children”
 - **Tyler Perfitt**, (*Clinical/Molecular Neuroscience*): “Autism and ID-Linked Synaptic Proteins Modulate Signaling to the Nucleus and Activity-Dependent Gene Expression”
 - **Hernán González**, (*Systems Neuroscience*): “Nucleus basalis MRI functional connectivity abnormalities in patients with temporal lobe epilepsy”
 - **Kunj Patel**, (Undergraduate): “Significant Differences in Social Evaluative Stress Between Early Adolescents with Autism Spectrum Disorder and Typical Development”
- 4:00 p.m. **Announcement of 2019 VKC Science Day Poster Award winners, closing remarks**
- 2019 VKC Science Day theme committee members:
 - **Kevin Ess, M.D., Ph.D.** (*Undergraduate, Science Day Chair*), Gerald M. Fenichel Chair in Neurology; Associate Professor of Pediatrics, Cell & Developmental Biology, and Neurology; Director, Division of Pediatric Neurology
 - **James Booth, Ph.D.** (*Systems Neuroscience*), Patricia & Rodes Hart Chair and Professor of Psychology & Human Development
 - **Sachin Patel, M.D., Ph.D.** (*Cellular/Molecular Neuroscience*), James G. Blakemore Chair and Associate Professor of Psychiatry & Behavioral Sciences; Associate Professor of Molecular Physiology & Biophysics and Pharmacology
 - **Tiffany Woynaroski, Ph.D.** (*Clinical/Behavioral/Intervention*), Assistant Professor of Hearing & Speech Sciences
 - **Jeff Neul, M.D., Ph.D.**, VKC Director
- 4:30 p.m. **Posters Removed**