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 a.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