EAR DAY 2024

Department of Communication Disorders and Sciences Rush University &
Chicago Chapter of the Acoustical Society of America
March 8, 2024
Armour Academic Building, Lecture Hall 976
RSVP to jania_murphy@rush.edu by March 4
Eligibility for ASHA 0.45 CEU is expected pending ASHA approval

8:30 – Coffee and light breakfast
8:50 – Introduction & Welcome – Valeriy Shafiro - Rush University
9:00 – Patient Perceived Hearing Loss: Implications for Over-the-Counter (OTC) Hearing Aids
   Elias Michaelides - Rush University Medical Center
9:20 – Speechreading in Preschool-aged Children
   Danbi (Tan Bi) Kim – University of Illinois Chicago
9:40 – The Effects of Auditory Object Formation on Binaural Fusion
   Jordan Deutsch – University of Illinois Urbana-Champaign
10:00 – Discussion
10:10 – 10:20 Break
10:20 – What Do Bats Have to Say About Auditory Communication Processing?
   Angeles Salles – University of Illinois Chicago
10:40 – Mechanisms of Hearing Loss in a Newly Generated Mouse Model
   Kaley Graves - University of Illinois Urbana-Champaign
11:00 – Investigating a Role for Cortical Inhibition in Auditory Scene Analysis
   Oliver (Zhili) Qu – University of Illinois Urbana-Champaign
11:20 – Discussion
11:30 – 11:40 Break
11:40 – Clinical Predictions of Speech Recognition after Cochlear Implantation
   Berenice Ramirez Leal - Medical College of Wisconsin
12:00 – An Extraordinary Auditory Brainstem Implant (ABI) User: Strengths, Weaknesses, and Milestones
   Carolyn Herbert – Indiana University
12:20 – Neurocognitive Contributions to the Recognition of Spectrally Degraded Speech
   Aaron Moberly – Vanderbilt University Medical Center
12:40 – Discussion
12:50 – 2:00 Lunch
2:00 – Multi-view Studies of Age-Related Hearing Loss
   Uzma Akhtar – Rush University
2:20 – Neural Mechanisms of Speech Perception in Noise in Middle-aged Adults
   Jacie McHaney - Northwestern University
2:40 – Hearing Loss and Cognitive Decline: Clinical Implications and Impact of Hearing Rehabilitation
   Alex Tu - Medical College of Wisconsin
3:00 – Discussion
3:10 – 3:20 Break
3:20 – What’s in a Sound?: Assessment of Environmental Sound Perception in Listeners with Normal and Impaired Hearing
   Valeriy Shafiro – Rush University
3:40 – Environmental Sound Comprehension in Cochlear Implant Users
   Louisa Forrest - Rush University
4:00 – Visualizing Evoked Activity in Vestibular Inner Ear
   Marina Kabirova - University of Chicago
4:20 – General Discussion