



EAR DAY 2019

Department of Communication Disorders & Sciences Rush University and
Chicago Chapter of the Acoustical Society of America

February 1, 2019

Armour Academic Building, Lecture Hall 976

(RSVP to [Jeri-Lynn Williams@rush.edu](mailto:Jeri-Lynn_Williams@rush.edu) by January 25)

- 9:30 – Coffee and light breakfast
- 9:50 – **Introduction & Welcome**
Valeriy Shafiro - Rush University Medical Center
- 10:00 – **Attention, inhibitory control and executive functioning: How do these core cognitive factors contribute to hearing and robust speech recognition?**
David Pisoni & William Kronenberger – Indiana University School of Medicine
- 10:30 – **Verbal learning and memory as an outcome predictor**
Michael Harris – Medical College of Wisconsin
- 10:50 – **Discriminating high- vs poor-performing adult cochlear implant users**
Aaron Moberly – Ohio State Wexner Medical Center
- 11:10 – 11:25 Break
- 11:25 – **Real and virtual sound localization in hearing impaired listeners: The effect of individual use of spectral and temporal cues**
Gregory M. Ellis & Pamela E. Souza - Northwestern University
- 11:45 – **Cognitive function of older adults and their ability to complete automatic hearing test applications**
King Chung – Northern Illinois University
- 12:05 – **Validation of logarithmically interpolated pure-tone audiograms for identifying noise induced hearing loss**
Chas Pudrith – Northern Illinois University
- 12:25 – **The vestibular microphonic and the oVEMP**
Blythe Kitner – Northern Illinois University
- 12:45 – 2:00 Lunch & Poster
- Poster: **SSW: Half list scores predict total scores among school-age children**
Kate Dunckley & Emily Trittschuh - Rush University Medical Center
- 2:00 – **Telepractice in pediatric speech-language therapy: Characterization of patient, parent and provider vocal interactions**
Maria Kondaurova - University of Louisville
- 2:20 – **The distortion of vocal pitch by cochlear implant processors**
EmilyAnn O'Brien & Justin Aronoff - University of Illinois at Urbana-Champaign
- 2:40 – **The effect of talker variability on word recognition under cochlear implant simulation**
Terrin Tamati – Ohio State University
- 3:00- 3:15 Break
- 3:15 – **Safety-relevant environmental sound identification skills among cochlear implant candidates and experienced cochlear implant users**
Benjamin Hamel & Michael Harris – Medical College of Wisconsin
- 3:35 – **Perception of musical instruments and musical styles in cochlear implant users**
Ying (Ivy) Hsiao - Rush University Medical Center
- 3:55 – **Comprehensive assessment of auditory abilities in cochlear implant users**
Valeriy Shafiro – Rush University Medical Center