



EAR DAY 2017

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

January 27, 2017

Armour Academic Building, Lecture Hall 539

(RSVP to [Jeri-Lynn Williams@rush.edu](mailto:Jeri-Lynn_Williams@rush.edu) by January 20)

- 9:30 – Coffee and light breakfast
- 9:50 – Introduction & Welcome
Valeriy Shafiro - Rush University Medical Center
- 10:00 – Environmental Sound Awareness among Cochlear Implant Users: Relationship to Speech Perception and Neurocognitive Factors
Michael Harris - Ohio State University Medical Center
- 10:20 – Measuring Channel Importance for Speech Understanding in Listeners With Cochlear Implants
Adam Bosen - Boys Town National Research Hospital
- 10:40 – The Relationship between Vocal Pitch and Pitch Perception in Cochlear Implant Users
Melanie Samuels - University of Illinois Urbana-Champaign
- 11:00 – Improving Bilateral Cochlear Implant Users' Sensitivity to Interaural Time Differences
Justin Aronoff - University of Illinois Urbana-Champaign
- 11:20 – 11:40 Break
- 11:40 – Neural Processing of Speech Sounds and Social-Emotional Learning in Children
Nicole Russo - Rush University Medical Center
- 12:00 – Glimpsing Perceptual Structure of Interrupted Speech from Interrupted Text
Valeriy Shafiro - Rush University Medical Center
- 12:20 – 1:30 Lunch
- 1:30 – The Role of Altered Auditory Feedback in Treatment of Dysarthrias
Emily Wang - Rush University Medical Center
- 1:50 – Electro-corticography of Human Auditory Cortex: Functional Organization and Effects of Propofol Anesthesia
Kirill Nourski - Department of Neurosurgery -University of Iowa
- 2:10 – Understanding the Effect of Tinnitus on Auditory and Extra-auditory Neural Networks
Fatima Husain - University of Illinois at Urbana-Champaign
- 2:40 – Resting State and the Default Mode in Tinnitus
Sara Schmidt - University of Illinois at Urbana-Champaign
- 3:00- 3:20 Break
- 3:20 – Psychophysiological Correlates of Listening Effort in Younger and Older Adults
Alex Francis - Speech, Language, and Hearing Sciences-Purdue University
- 3:40 – Longitudinal Evaluation of the Association between Auditory Metrics and Cognitive Status in Older Adults
Stanley Sheft - Rush University Medical Center
- 4:00 – Acoustic-driven Neuronal Oscillations as Syllabic and Prosodic Markers
Oded Ghitza - Boston University