



# EAR DAY 2018

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

February 2, 2018

Armour Academic Building, Lecture Hall 976

(RSVP to [Jeri-Lynn Williams@rush.edu](mailto:Jeri-Lynn_Williams@rush.edu) by January 26)

- 9:30 – Coffee and light breakfast
- 9:50 – Introduction & Welcome  
Valeriy Shafiro - Rush University Medical Center
- 10:00 – Regenerative therapies for hearing loss  
Cynthia Chow - University of Wisconsin - Madison
- 10:20 – Measuring the middle ear muscle reflex in the time domain  
Kate Dunckley – Rush University Medical Center
- 10:40 – Recent developments in oVEMP assessment and future implications  
Blythe Kitner – Northern Illinois University
- 11:00 – 11:20 Break
- 11:20 – It's rough getting old: Changes in the aging cochlea  
Sumit Dhar – Northwestern University
- 11:40 – Multimodal perception of interrupted speech and text  
Daniel Fogerty - University of South Carolina
- 12:00 – Why is clear speech more intelligible?: Effects of syllable rate and context  
Valeriy Shafiro - Rush University Medical Center
- 12:20 – 1:30 Lunch
- 1:30 – Cochlear implant users' vocal control  
Elizabeth Abbs - University of Illinois at Urbana-Champaign
- 1:50 – Speech perception and production errors in pediatric cochlear implant users  
Olga Peskova - University of Texas at Dallas
- 2:10 – Vocal coordination and timing in dyads with mismatched hearing status: What do we know about it?  
Maria Kondaurova - University of Louisville
- 2:40 – Improved speech vocoder for cochlear implants  
Rama Ratnam - University of Illinois at Urbana-Champaign
- 3:00- 3:20 Break
- 3:20 – Toward a universal comfort rating scale  
Vidya Krull – GN ReSound
- 3:40 – The pursuit of better hearing around the world  
King Chung – Northern Illinois University
- 4:00 – Global audiology: Tanzania  
Mark Partain & Haley Ravndal - Rush University Medical Center