



EAR DAY 2025

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

March 14, 2025

Armour Academic Building, Lecture Hall 976

RSVP at <https://forms.office.com/r/k7Qd85HNux> by March 10

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 – The effects of blast exposure, temporary hearing changes, and hearing complaints on hearing aid benefit among US service members Gregory Ellis – Walter Reed National Military Medical Center

9:15 – Clinical outcomes with an embedded de-noising network Jason Galster – Sonova

9:30 – Delay-tolerant signal processing for next-generation hearing systems
Ryan Corey – University of Illinois Chicago

9:45 – Exploring impact of sensor-based directionality on real-world listening in children
Melissa Henry – Boys Town National Research Hospital

10:00 – Perception of syntactically complex sentences in children with hearing aids
Steven Gianakas – Rush University

10:15 – Discussion & Break

10:35 – Interaction between sources in sound-field perception Stanley Sheft – Rush University

10:50 – Adult-like auditory suppression in children inferred from measures of frequency selectivity in simultaneous and forward masking Hannah Rostollan – Northwestern University

11:05 – Adolescents show more adult-like learning on a non-native phonetic classification task with some training regimens than others Kevin Zhang – Northwestern University

11:20 – Age-related hearing loss & longitudinal cognitive outcomes Uzma Akhtar – Rush University

11:35 – Contributions of auditory and cognitive factors to degraded keyword recognition by older adults Daniel Fogerty – University of Illinois Urbana-Champaign

11:50 – Discussion & Lunch & Tours

1:30 – On the consistency of speech perception in context by listeners with healthy hearing and cochlear implant users Christian Stilp – Marquette University

1:45 – The effect of bilateral cochlear implant use on vocal emotion production Natalie Gustafson -
University of Illinois Urbana-Champaign

2:00 – Perception of foreign-accented speech by postlingually deafened adults with cochlear implants
Jing Yang - University of Wisconsin – Milwaukee

2:15 – The effect of hearing loss on the pleasantness and identification of everyday sounds
Laurie Heller - Carnegie Mellon University

2:30 – Discussion & Break

2:50 – Outcomes and insights from a newly established VA cochlear implant program Edward Harwick
– Medical College of Wisconsin

3:05 – Integrating virtual solutions into adult cochlear implant care: Efficacy and satisfaction
Shannon Walsh - Medical College of Wisconsin

3:20 – Cochlear implant patients re-evaluated after Medicare criteria expansion
Katie Kettells - Medical College of Wisconsin

3:35 – Identifying barriers to cochlear implant surgery
Kristin Kozlowski - Medical College of Wisconsin

3:50 – General Discussion