

EAR DAY 2026 PROGRAM

- 8:30 **Coffee and light breakfast**
- 8:50 **Introduction & Welcome**
Valeriy Shafiro - Rush University
- 9:00 **Multi-frequency electrocochleography in cochlear implantation**
Mohamed Elrakhawy – Rush University
- 9:15 **Differential processing of clear and spectrally degraded sentences in the human cortex revealed by intracranial electrophysiology**
Kirill Nourski University of Iowa
- 9:30 **Beyond wave V: Simultaneous collection of ABR and MLR to improve threshold estimation**
Isabel Herb – University of Minnesota
- 9:45 **The impact of middle ear dysfunction in cochlear implant outcomes**
Joshua Sevier– Rush University
- 10:00 **Medical communication in hospital noise**
Melissa Baese-Berk University of Chicago
- 10:15 **Discussion & Break**
- 10:35 **Speech intelligibility and voice parameters of opposing speakers and listeners under bone-conduction noise and distance variations in lecture halls**
Pasquale Bottalico – University of Illinois Urbana-Champaign
- 10:50 **Understanding speech recognition and listening comprehension in primary school classrooms**
Virginia Tardini – University of Illinois Urbana-Champaign
- 11:05 **The effect of hearing aids on listening effort in children who are hard of hearing**
Steven Gianakas – Rush University
- 11:20 **Evaluation of aided speech understanding and listening effort with real-time deep neural network-based noise reduction**
Ashley Wright – Sonova

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- 11:35 **Bilingual speech recognition and listening effort: Preliminary behavioral and EEG findings from the ChegSS Test**
Mary Flaherty – University of Illinois Urbana-Champaign
- 11:50 **Discussion & Lunch & Tours**
- 1:30 **Integrating audiometric data into a clinical data warehouse: A proof of concept**
Maya Livni - Medical College of Wisconsin
- 1:45 **The relation between biological, sociodemographic, and health access factors on self-reported dizziness symptoms**
Sarah Rogoz - Rush University
- 2:00 **A retrospective study of lifestyle factors and hearing in musicians**
Sara Perez - Rush University
- 2:15 **Tinnitus as a symptom, not a disease**
Kayla Sanders - Froedtert Hospital
- 2:30 **Discussion & Break**
- 2:50 **Introducing the QuickGIN: Development of and normative values for a rapid gap detection threshold test**
Gregory Ellis – Walter Reed National Military Medical Center
- 3:05 **Detection theory analysis of absolute and relative sound-field localization abilities**
Stanley Sheft – Rush University
- 3:20 **Adding interaural level differences to reverberant stimuli increases localization precision**
Karla Rodriguez – University of Illinois Urbana-Champaign
- 3:35 **General Discussion**
- 4:00 **Conference ends**