Virtual Midwest Conference on Cochlear Implants (CI CRASH) & Mid-Atlantic Symposium on Hearing (MASH) Joint Meeting

October 16-17, 2020 Live on Zoom

To Register Visit:
https://uwmadison.co1.qualtrics.com/jfe/form/SV_5vzV5YSyZCR6Grz

Meeting Overview (All times are listed in Central Time)

Friday, October 16th
9:00am-9:20am Welcome
9:20am-11:00am Talks Moderated by Ruth Litovsky
11:00am-11:20am Break
11:20am-1:00pm Talks Moderated by Ruth Litovsky
1:00pm-2:00pm Lunch Break
2:00pm-4:20pm Talks Moderated by Matt Goupell
4:20pm-4:30pm Break (grab a drink)
4:30pm-5:30pm Social Hour & Trivia

Saturday, October 17th
9:00am-11:20am Talks Moderated by Peggy Nelson
11:20am-11:30am Final Remarks & Adjourn

*NOTE: Live Captioning will be provided for conference presentations but may not be available for all Audience questions or Break Out Rooms.
Friday, October 16th
Morning Moderator: Ruth Litovsky

9:00 a.m. Ruth Litovsky: Welcome

9:20 a.m. Karen Gordon (University of Toronto)
Children’s lives are quieted by Covid-19 lockdown: Evidence from cochlear implant users

9:40 a.m. Anahita Mehta (University of Minnesota)
Pitch contours for closed captioning: exploring the value of visual cues to convey pitch

10:00 a.m. Inyong Choi (University of Iowa)
CI effect on speech-in-noise in listeners with single-sided deafness: Improved accuracy, increased effort

10:20 a.m. Deborah Colesa (University of Michigan)
Anatomical and functional measures in mice with cochlear implants are similar to those in guinea pigs

10:40 a.m. Mesiam Arjmandi (Massachusetts Eye & Ear Infirmary)
Factors influencing the developmental trajectory of speech recognition in pediatric cochlear implant recipients

11:00 a.m. BREAK

11:20 a.m. Antje Ihlefeld (New Jersey Institute of Technology)
Cortical correlates of individual differences in informational masking

11:40 a.m. David Landsberger (New York University)
Modifying surgical technique and signal processing to stimulate the cochlear apex with a standard length electrode

12:00 p.m. Johanna Boyer (Med-EL Corporation)
Missing fundamental perception in cochlear implant users

12:20 p.m. Kelsey Klein (University of Tennessee Health Sciences Center)
Real-time lexical and semantic processing in school-age children with hearing aids and cochlear implants

12:40 p.m. Paul Mayo (University of Maryland)
The effect of independent processors and peak picking strategies on the transmission of binaural cues by bilateral cochlear implants

1:00 p.m. LUNCH BREAK
Afternoon Moderator: Matt Goupell

2:00 p.m.  Ellen Peng (UW-Madison)
Processing of alternating speech in children with bilateral cochlear implants

2:20 p.m.  Patti Johnstone (University of Tennessee Health Sciences Center)
Off-the-ear vs. behind-the-ear bilateral CI Processors: The effect on spatial hearing

2:40 p.m.  Miranda Cleary (University of Maryland)
Effects of experimentally introduced interaural mismatch on speech understanding in bilateral CI users

3:00 p.m.  Meg Dillon (University of North Carolina Chapel Hill)
Frequency-to-place mismatch and initial speech recognition of electric-acoustic stimulation device users

3:20 p.m.  Jessica Lewis (The Ohio State University)
The role of inhibition-concentration skills in degraded audiovisual speech recognition

3:40 p.m.  Breanna Corle (Rush University Chicago)
Relationship between imagery and environmental sounds in cochlear implant users

4:00 p.m.  Robel Alemu (University of Toronto)
Effects of monaural ear plugging on localization of moving sound

4:20 p.m.  BREAK

4:30 p.m.  Social Hour & Trivia

Saturday, October 17th

Morning Moderator: Peggy Nelson

9:00 a.m.  Katelyn Berg (Vanderbilt)
Comparison of behavioral and frequency following responses to vocoded speech in normal hearing listeners

9:20 a.m.  Benjamin Caswell-Midwinter (Massachusetts Eye & Ear Infirmary)
Cochlear implant programming parameters, speech scores and related factors from routine clinical data

9:40 a.m.  Kenneth Jensen (Walter Reed National Military Medical Center)
Less is more: better speech understanding with sparser signals

10:00 a.m.  Jing Yang (UW-Milwaukee)
Vowel production in Mandarin-speaking children with CIs

10:20 a.m.  Adam Bosen (Boystown)
At-home speech recognition, working memory, and psychophysical experiments for individuals with cochlear implants

10:40 a.m.  Lukas Suveg (UW-Madison)
Evaluating the influence of a cochlear implant on spatial release from masking among listeners with single sided deafness

11:00 a.m.  Hongmei Hu (Universität Oldenburg)
Modeling interaural time differences coding in bilateral cochlear implant users