

9th annual Midwest Conference on Cochlear Implants
CI CRASH 2018



Thursday, September 27th

7:00 p.m. Welcome Reception & Dinner

Friday, September 28th

8:00 a.m. REGISTRATION, BREAKFAST & COFFEE

9:00 a.m. **Ruth Litovsky**: Welcome

Talks Part I

9:10 a.m. **Antje Ihlefeld** (New Jersey Inst. Tech) *antje.ihlefeld@NJIT.EDU*
The role of informational masking for sound detection versus identification

9:35 a.m. **Tanvi Thakkar** (UW-Madison) *tanvi.thakkar@wisc.edu*
Dynamic interaural time differences as a test for sound lateralization and auditory object formation in bilateral cochlear implant listeners

10:00 a.m. **Inyong Choi** (Univ. of Iowa) *inyong-choi@uiowa.edu*
Pitch fusion in hybrid cochlear implantees

10:25 a.m. BREAK

Talks Part II

10:55 a.m. **Katherine Simeon** (Northwestern) *ksimeon@u.northwestern.edu*
Utilizing phonological cues during spoken word recognition in children with cochlear implants

11:20 a.m. **Claire McSweeny** (Univ. of Toronto) *claire.mcsweeny@sickkids.ca*
Benefits and remaining challenges to working memory and academics in children receiving early simultaneous bilateral cochlear implants

11:45 a.m. **Olga Stakhovskaya** (Univ. of Maryland) *ostakhov@umd.edu*
Relationship of the CT-based electrode position and ITDs in bilateral CI listeners

12:10 p.m. LUNCH (Additional Seating available in Room A120)

Talks Part III

- 1:30 p.m. **Shauntelle Cannon** (Boystown) shauntelle.cannon@boystown.org
Effects of talker-variability on voice emotion recognition
- 1:55 p.m. **Michael Smith** (Univ of Washington) smithm59@uw.edu
Phoneme categorization with simulated variable cochlear implant insertion depths
- 2:20 p.m. **Erin O'Neill** (Univ of Minnesota) oneil554@umn.edu
Social factors impacting speech perception outcomes in cochlear implant users
- 2:45 p.m. **Valeriy Shafiro** (Rush Univ.) valeriy_shafiro@rush.edu
Online testing and training of cochlear implant users
- 3:10 p.m. BREAK

Talks Part IV

- 3:30 p.m. **Viral Tejani** (Univ. of Iowa) VDTejani@gmail.com
Electrocochleography in hybrid CI users: Tuning curves and electric-acoustic interaction
- 3:55 p.m. **Sara I Duran** (Cochlear Americas) sduran@cochlear.com
Effects of current focusing on spatial dependence of loudness summation in electric hearing
- 4:20 p.m. **Hannah Staisloff** (Univ. of Illinois) staislo2@illinois.edu
Optimizing electrode pairs
- 4:45 p.m. **Matt Goupell** (Univ. of Maryland) goupell@umd.edu
Binaural hearing with focused stimulation
- 5:10 p.m. BREAK
- 6:15 p.m. DINNER

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Saturday, September 29th

9:00 a.m. REGISTRATION, BREAKFAST & COFFEE

Talks Part V

- 9:30 a.m. **Josh Bernstein** (Walter Reed) *joshua.g.bernstein.civ@mail.mil*
Interaural mismatch for cochlear implantees with single-sided deafness
- 9:55 a.m. **Shaikat Hossain** (Univ. of Southern California) *shaikath@usc.edu*
Perceptual differences between analog and pulsatile stimulation in a single-sided deafened patient
- 10:20 a.m. **Stephen Dennison** (UW-Madison) *srdennison@wisc.edu*
Acoustic measurements of the CCI-Mobile research platform

10:45 a.m. BREAK

Talks Part VI

- 11:10 a.m. **Sean Anderson** (UW-Madison) *sean.anderson@wisc.edu*
The relationship between spectral resolution, spectral ripple discrimination, and speech in noise understanding
- 11:35 a.m. **Justin Aronoff** (Univ. of Illinois) *jaronoff@illinois.edu*
An argument against temporal pitch for CI users' vocal pitch perception

12:00 p.m. ADJOURN

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