7th annual Midwest Conference on Cochlear Implants  
CI CRASH 2016

Thursday, October 20th

6:30 p.m.  Welcome Reception & Dinner

Friday, October 21st

8:30 a.m.  REGISTRATION, BREAKFAST & COFFEE

9:00 a.m.  Ruth Litovsky: Welcome

Talks Part I

9:20 a.m.  Corey Shayman (Oregon Heath & Sciences Univ.)  shayman@ohsu.edu  
Spatial audition can improve balance and gait in cochlear implant users

9:40 a.m.  Katherine Simeon (Northwestern)  ksimeon@u.northwestern.edu  
Weighting expectancy during the processing of degraded sentences

10:00 a.m.  Monica Padilla (NYU)  Monica.PadillaVelez@nyumc.org  
Optimal Number of Electrodes

10:20 a.m.  Michael Harris (The Ohio State Univ. Wexner Medical Center)  Michael.Harris@osumc.edu  
Environmental Sound Awareness

10:40 a.m.  BREAK

Talks Part II

11:00 a.m.  Chi-hsin Chen (The Ohio State)  Chi-Hsin.Chen@osumc.edu  
A New Approach to Investigate Parent-Child Interactions: Some Preliminary Findings

11:20 a.m.  Adam Bosen (Boystown)  adam.bosen@boystown.org  
Identifying the electrical cues underlying acoustic spectral tilt detection

11:40 a.m.  Justin Aronoff (Univ. of Illinois)  jaronoff@illinois.edu  
What cochlear implant users' voice tells us about what they hear

12:00 p.m.  Erin O'Neill (Univ. of Minnesota)  oneil554@umn.edu  
Effects of Spectral Separation of Speech and Noise in Cochlear Implant Users

12:20 p.m.  LUNCH
### Talks Part III

**1:45 p.m.**  
**Viral Tejani (Univ. of Iowa)**  
VDTejani@gmail.com  
*From Client to Clinician: An Everlasting Journey*

**2:05 p.m.**  
**Anahita Mehta (Univ. of Minnesota)**  
mehta@umn.edu  
*Complex pitch perception via vocoder simulations of cochlear-implant processing*

**2:25 p.m.**  
**Natalia Stupak (NYU)**  
natalia.stupak@nyumc.org  
*Ordinal and rational pitch percepts in CI users*

**2:45 p.m.**  
**Ann Todd (NYU)**  
anttodd3@gmail.com  
*The Effect of Current Level on Pitch in Listeners with Cochlear Implants*

**2:45 p.m.**  
**Arifi Waked (Univ. of Maryland)**  
awaked@umd.edu  
*Bilingualism, Age, and Perception of Vocoded Speech*

**3:25 p.m.**  
**BREAK**

### Talks Part IV

**4:00 p.m.**  
**Maureen Shader (Univ. of Maryland)**  
mshader@umd.edu  
*Do age and duration of deafness affect gap detection ability in CI users?*

**4:20 p.m.**  
**Antje Ihlefeld (New Jersey Institute of Tech.)**  
ihlefeld@njit.edu  
*Spectral resolution affects Spatial release from masking*

**4:40 p.m.**  
**Mathias Dietz (Univ. of Western Ontario)**  
mdietz@uwo.ca  
*An auditory model for bilateral CI: new simulations*

**5:00 p.m.**  
**Tanvi Thakkar (UW-Madison)**  
tani.thakkar@wisc.edu  
*Impact of asymmetric rates on interaural time difference sensitivity and auditory object formation*

**5:20 p.m.**  
**Midnight Voices A Capella**

**6:00 p.m.**  
**DINNER**
Saturday, October 22nd

8:30 a.m.  REGISTRATION, BREAKFAST & COFFEE

Talks Part V

9:00 a.m.  Olga Stakhovskaya (Walter Reed)  ostackovsky@hotmail.com
    Relationship between hearing asymmetry and ear dominance in bilateral cochlear implant users

9:20 a.m.  Josh Bernstein (Walter Reed)  joshua.g.bernstein.civ@mail.mil
    Acoustic hearing interferes with cochlear-implant speech perception for single-sided deaf listeners

9:40 a.m.  Inyong Choi (Univ. of Iowa)  inyong-choi@uiowa.edu
    Auditory selective attention of cochlear implant users

10:00 a.m.  Daniel Lee (Univ. of Illinois)  dlee390@gmail.com
    The effects of a broad masker on contralateral masking functions

10:20 a.m.  BREAK

Talks Part VI

10:40 a.m.  Lauren Boyce (The Ohio State)  Lauren.Boyce@osumc.edu
    Relation of Neurocognitive Measures with Speech Recognition in Adults with Cochlear Implants

11:00 a.m.  Sean Anderson (UW-Madison)  sean.anderson@wisc.edu
    Temporal Sensitivity in the Auditory Periphery: Across-Channel Comparisons of Concurrent Amplitude Modulation Rates

11:20 a.m.  Matt Goupell (Univ. of Maryland)  goupell@umd.edu
    Pitch matching tasks and estimating interaural place-of-stimulation mismatch

11:40 a.m.  Jeremy Loebach (St. Olaf)  loebach@stolaf.edu
    A Cognitive Neuroscience Approach to Auditory Rehabilitation

12:00 p.m.  ADJOURN

12:30 p.m.  Code-sharing Workshop (sponsored by MathWorks)  prior registration required