7th annual Midwest Conference on Cochlear Implants
CI CRASH 2016

WAISMAN CENTER
UNIVERSITY OF WISCONSIN-MADISON

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) *anntodd3@gmail.com*
  The Effect of Current Level on Pitch in Listeners with Cochlear Implants

3:05 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) *tanvi.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

<u>Saturday, October 22nd</u>

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*