

EAR DAY 2015

Department of Communication Disorders & Sciences Rush University and **Chicago Chapter of the Acoustical Society of America**

November 6, 2015

Armour Academic Building 971/975

(RSVP to <u>Jeri-Lynn Williams@rush.edu</u> by October 30)

9:30 **Coffee and light breakfast**

9:55 - Introduction & Welcome Valeriy Shafiro - Rush University Medical Center

10:00 - Induction and prevention of auditory perceptual learning Beverly Wright - Northwestern University

10:30 - Learning on a musical interval discrimination task through a combination of task practice and stimulus exposure alone

David Little - Northwestern University

11:00 - Reactivation and anterograde disruption of recently encoded auditory memories: A variant of reconsolidation

Robert Baudo - Northwestern University

11:30 - 11:45 **Break**

11:45 – Aging effects on two-tone suppression Erica Hegland - Purdue University

12:15 - Relationship between auditory and cognitive abilities in older adults **Stanley Sheft** - Rush University Medical Center

12:45 - 2:00Lunch

- 2:00 Leveraging bilateral implants to improve cochlear implant patients' spectral resolution Justin Aronoff - University of Illinois at Urbana-Champaign
- 2: 30 Developing a clinically feasible pitch matching task for bilateral cochlear implant users Julia Stelmach - University of Illinois at Urbana-Champaign

3:00-3:15 **Break**

- 3:15 Layer-specific differences in the mouse auditory corticocollicular system: An update Daniel Llano - University of Illinois at Urbana-Champaign
- 3:45 Predicting the timing of natural and synthesized events by sound alone Valeriy Shafiro - Rush University Medical Center