

Hannah Staisloff

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Education **University of Illinois at Urbana-Champaign** August 2016-Present
Ph.D. Speech and Hearing Science

University of Illinois at Urbana-Champaign December 2014
Bachelor of Science in Speech and Hearing Science Cumulative GPA: 3.18/4.00

Teaching Experience

University of Illinois at Urbana-Champaign Hearing Processes and Disorders
Intro to Human communications and Disorders

Experience

Binaural Hearing Lab Champaign, IL
Research Assistant August 2014-Present
Project Leader December 2014-Present

- Design, perform, and assess original research in the field of cochlear implants
- Conducted audiometry and otoscopy
- Training received in testing cochlear implant patients with research interfaces
- Recruit and schedule test subjects, run experiments, and gather data to gain advanced knowledge in the field to support cochlear implant recipients

Clark Lindsey/Meadowbrook Champaign, IL
Observation and Mentoring January 2013-Present

- Develop treatment options for patients with a wide variety of disorders ranging from disordered swallowing to cognitive deficits
- Meet every week for 2 hours, accumulating approximately 40 hours. All hours are devoted exclusively to learning and expanding my knowledge in the field

John Hopkins Hospital
Baltimore, MD
Internship/Observation

June 2013-August 2013

- Gained further exposure to Speech Pathology by working closely with world renowned physicians in the field, and observing unique diseases firsthand in patients newborn to 12 years of age
- Worked in all areas of Pediatric Speech Pathology, including the NICU and PICU, as well as the Head and Neck Cancer wing. While here, I gained firsthand experience on procedures such as FEES and VFSE
- Participated in palpating the palate in newborns to assess for clefts and suction

Papers

Staisloff, H.E., Lee, D. H., & Aronoff, J.M. (2016). Perceptually aligning apical frequency regions leads to more binaural fusion of speech in a CI simulation. *Hearing Research*, 337, 59-64.

Conference Presentations

- Aronoff, J.M., Todd, A.E., **Staisloff, H.E.**, Lee, D.H., Landsberger, D.M. (2017). Using the acoustic signal to time-lock the pulses in the left and right cochlear implant. *Poster presented at the Conference on Implantable Auditory Prostheses, Lake Tahoe, CA.*
- Staisloff, H.E.**, Lee, D.H., Aronoff, J.M. (2017). Comparing methods for pairing electrodes across ears with cochlear implants. *Poster presented at the Conference on Implantable Auditory Prostheses, Lake Tahoe, CA.*
- Staisloff, H.E.**, Lee, D.H., Aronoff, J.M. (2017). Comparing methods for pairing electrodes across ears with cochlear implants. *Poster presented at the American Auditory Society Scientific and Technology Meeting, Scottsdale, AZ*
- Aronoff, J.M., Todd, A., **Staisloff, H.E.**, Lee, D.H., Landsberger, D.M. (2017). Using the acoustic signal to time-lock bilateral cochlear implants. *Poster presented at the American Auditory Society Scientific and Technology Meeting, Scottsdale, AZ*
- Aronoff, J.M., Todd, A., **Staisloff, H.E.**, Lee, D. H., Landsberger, D.M. (2017). Using the acoustic signal to time-lock the pulses in the left and right cochlear implant. *Poster presented at the Association for Research in Otolaryngology midwinter meeting, Baltimore, MD.*
- Aronoff, J.M., **Staisloff, H.E.**, Lee, D. (2017). Improving bilateral cochlear implant users' sensitivity to interaural time differences. *Talk presented at Ear Day, Chicago, IL.*
- Staisloff, H.E.**, Lee, M.L., Aronoff, J.M. (2016) Perceptually aligning apical frequency regions can lead to more binaural fusion of speech in a CI simulation. *Poster presented at the Midwinter Meeting for the Association for Research in Otolaryngology, San Diego, CA.*
- Todd, A.E., Aronoff, J.M., **Staisloff, H.E.**, Landsberger, D.M. (2016). The effect of interaural mismatch and interaurally interleaved channels on spectral resolution in simulated cochlear implant listening. *Poster presented at the Midwinter Meeting for the Association for Research in Otolaryngology, San Diego, CA.*
- Aronoff, J.M., Shayman, C., Suneel, D., Stelmach, J., Lee, D., Prasad, A., **Staisloff, H.E.**, and Laubenstein, A. (2015). Holding sound together and pulling it apart. *Talk presented at the Mid-Atlantic Conference on Cochlear Implants, College Park, MD*
- Suneel, D., **Staisloff, H.E.**, Shayman, C.S., Stelmach, J., and Aronoff, J.M. (2015). Examining the relationship between localization abilities and binaural fusion. *Talk presented at the Mid-Atlantic Conference on Cochlear Implants, College Park, MD.*
- Staisloff, H.E.**, Lee, M.L., Aronoff, J.M. (2015) Perceptually aligning apical frequency regions can lead to more binaural fusion of speech in a CI simulation. *Talk presented at the Midwest Conference on Cochlear Implants, Madison, WI.*
- Todd, A. E., Aronoff, J. M., **Staisloff, H.E.**, & Landsberger, D. M. (2015). The Effect of Interaurally Interleaved Channels on Speech Perception with Simulated Spread of Excitation. *Talk presented at the Midwest Conference on Cochlear Implants, Madison, WI.*
- Todd, A.E., Aronoff, J.M., **Staisloff, H.E.**, Landsberger, D.M. (2015). The effect of interaural mismatch and interaurally interleaved channels on spectral resolution in simulated cochlear implant listening. *Poster presented at the Conference on Implantable Auditory Prostheses, Lake Tahoe, CA.*
- Shayman, C.S., Suneel, D., Stelmach, J., Prasad, A., **Staisloff, H.E.**, and Aronoff, J.M. (2014). Binaural fusion: A single-sided deafness perspective simulated in normal-hearing listeners. *Talk presented at the Midwest Conference on Cochlear Implants, Madison, WI.*

Aronoff, J.M., Shayman, C. S., Suneel, D., Stelmach, J., Prasad, A., and **Staisloff, H.E.** (2014). Holding sound together and pulling it apart: The role of similarity in binaural fusion. *Talk presented at Ear Day, Chicago, IL.*

Professional activities

Ad-hoc reviewer: Ear and Hearing

Awards and Honors

Travel Grant	Conference on Implantable Auditory Prostheses	2017
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