

# Research Audiologist Information & Support Network

## RAISN E-Newsletter

August 2020

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**Q&A: Scientists supporting research audiologists**

**September 21st, 2020**

**1:00-2:00 pm CT**

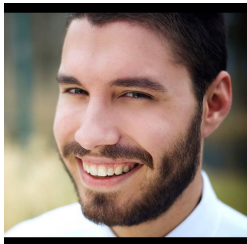
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Part of RAISN's mission is to increase awareness of career opportunities in research audiology. We are holding three virtual Q & A sessions this summer to give AuD/PhD students and other professionals a chance to explore what career options look like in different settings. This is a great chance to ask questions and learn more about what the field of research audiology involves. The [first out of three sessions](#) focused on opportunities with a PhD, the [second session](#) explored opportunities and experiences within research audiology as an AuD. The final Q&A session will talk with scientists who support research audiologists at their institutions: Adam Bosen from Boys Town National Research Hospital, Camille Dunn from the University of Iowa, Josh Stohl from MED-EL, and Mario Svirsky from NYU. Please join us and invite others for an interactive discussion about creating supportive environments and experiences for research audiologists. Please visit our [Facebook page](#) for more details and the link for the livestream event.

If you have questions or are interested in being a panelist for one of our future Q & A sessions, please email Sara Fultz at [sara.fultz@boystown.org](mailto:sara.fultz@boystown.org). Help us have an engaging event by sharing this event with students and other professionals interested in research at your organization.

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## Meet the Q & A Panelists



### **Adam Bosen, PhD**

Dr. Bosen is the director of the Auditory Perceptual Encoding Laboratory at Boys Town National Research Hospital. His lab studies how acoustic and cognitive factors interact in speech recognition, with an emphasis on understanding variability in outcomes across individuals with cochlear implants.



### **Josh Stohl, PhD**

Dr. Stohl is the Director of MED-EL's North American Research Laboratory in Durham, NC. Dr. Stohl joined MED-EL over eleven years ago after earning his PhD in Electrical and Computer Engineering from Duke University. His primary research interests include signal processing and sound coding for cochlear implants.



### **Camille Dunn, PhD**

Dr. Dunn, joined the Department of Otolaryngology—Head and Neck Surgery at the University of Iowa in 2003 where she is an Assistant Professor and the Director of the Cochlear Implant Program. She received her MS in Audiology and PhD from the University of Nebraska-Lincoln. Dr. Dunn holds her Audiology license from the State of Iowa. She maintains her Certificate of Clinical Competence in Audiology (CCC-A) and is a member of the American Speech-Language-Hearing Association (ASHA) and the American Cochlear Implant Alliance (ACIA). She is a Principal Investigator on a NIH-funded grant studying Hybrid cochlear implants and an Investigator on a Department of Defense Grant studying Hybrid cochlear Implants in veterans.



### **Mario Svirsky, PhD**

Dr. Svirsky is the first Noel L. Cohen Professor of Hearing Science and Vice-Chairman of Research at the Department of Otolaryngology, New York University School of Medicine. He obtained his Ph.D. in Biomedical Engineering from Tulane University in 1988. His research interests include basic research in speech perception and auditory psychophysics, the development of mathematical models of speech perception, the study of speech production and language development, the study of communication outcomes after cochlear implantation, and the development of software/hardware based fitting tools to optimize cochlear implant fitting. He is interested in both the clinical and scientific aspects of cochlear implantation, and what the study of this clinical population can tell us about more general phenomena such as speech perception in normal hearing listeners, and adaptation to a distorted or degraded sensory input.

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## Collaboration Corner

### **RAISN: Academic Outreach Meeting**

RAISN will hold a call to brainstorm and discuss new ideas for academic outreach on Monday, 8/31, at 12-1pm CT. A tentative agenda, with room for your feedback and additional content, is located [here](#). If you are interested in contributing ideas or potentially leading some of our academic outreach efforts, please join us:

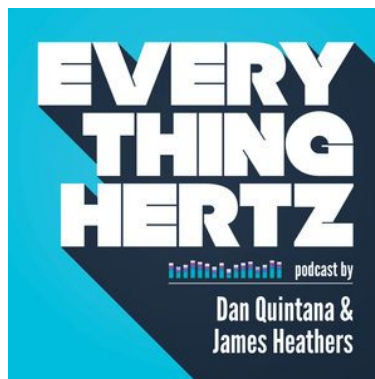
[Zoom Link](#)

Meeting ID: 869 7590 0518

Passcode: 4NzmtG

### **Promoting Podcasts**

A podcast by scientists, for scientists. Methodology, scientific life, and bad language. Hosted by Dan Quintana @dsquintana and James Heathers @jamesheathers.



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## RAISN Member Spotlight

Sara Fultz received an Au.D. in 2015 from the University of Nebraska-Lincoln and completed a post-doctoral fellowship with Dr. Judy Dubno at the Medical University of South Carolina. Sara is currently a research audiologist at Boys Town National Research Hospital. She works in the Auditory Signal Processing Laboratory under the direction of Dr. Daniel Rasetshwane and in the Communication Engineering Laboratory under the direction of Stephen Neely. Sara recently authored a manuscript exploring the relationship of age, sex, and hearing loss on measures of cochlear reflectance, the cochlear contribution to ear-canal reflectance.

Full-text of the article can be provided by emailing us, if not available through the link. If you would like to submit a recent publication or achievement for our newsletter, please [send us an email!](#)

*Click the image to get directed to the article*

<https://pubmed.ncbi.nlm.nih.gov/31369471/>

➤ [Ear Hear.](#) Mar/Apr 2020;41(2):451-460. doi: 10.1097/AUD.0000000000000772.

### Age Effects on Cochlear Reflectance in Adults

Sara E Fultz <sup>1</sup>, Kenneth I Vaden Jr <sup>2</sup>, Daniel M Rasetshwane <sup>1</sup>, Judy G Kopun <sup>1</sup>, Stephen T Neely <sup>1</sup>, Judy R Dubno <sup>2</sup>

Affiliations + expand

PMID: 31369471 PMCID: [PMC7386826](#) (available on 2021-03-01)

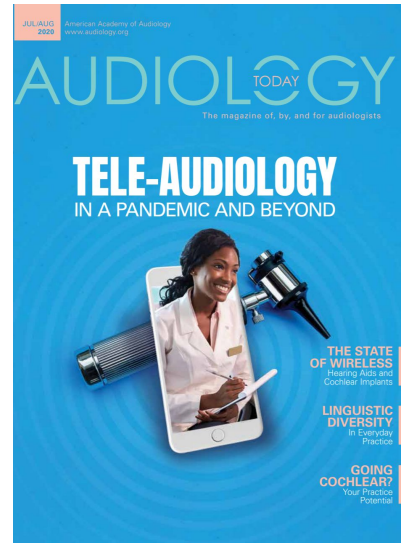
DOI: [10.1097/AUD.0000000000000772](https://doi.org/10.1097/AUD.0000000000000772)

## Newsletters

### Hearing Health Magazine - Summer 2020



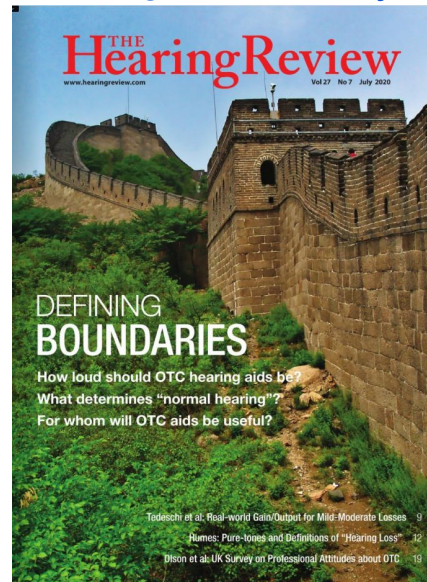
### Audiology Today - Jul/Aug 2020



### Tinnitus Today - Summer 2020



### The Hearing Review - July 2020



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## Student Opportunities

[NHCA - Student Research Award](#) Deadline: September 25, 2020 (New Date)

[Mentoring Academic-Research Careers \(MARC\)](#) Deadline: September 9, 2020

## Current Position Openings

[University of Colorado - School of Medicine, Post-Doc](#) Aurora, CO

[University of Iowa, Postdoc Research Scholar](#) Iowa City, IA

[UT Southwestern, Research Audiologist](#) Dallas, TX

[Apple, Research Audiologist](#) Cupertino, CA

[Madigan Army Medical Center, Research Audiologist](#) Tacoma, WA

[Naval Submarine Medical Research Lab, Audiology Research Associate](#) Groton, CT

[Massachusetts Eye and Ear, Research Audiologist](#) Boston, MA

[BTNRH, Post-doc \(several\)](#) Omaha, NE

[University of Hong Kong, Tenure-Track Associate Professor](#) Hong Kong

## Call for Papers

[Association for Research in Otolaryngology \(ARO\)](#) Deadline: October 15, 2020

[Early Hearing Detection and Intervention \(EHDI\)](#) Deadline: September 14, 2020

[National Hearing Conservation Association \(NHCA\)](#) Deadline: September 11, 2020

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Thank you for being a part of this community. The purpose of RAISN is to serve as a network to support and promote audiologists, scientists, and doctoral students in the field of research.

Questions/Comments are always welcome! Please do not hesitate to contact us.

If you no longer wish to receive these emails, please notify us at: [RAISNmail@gmail.com](mailto:RAISNmail@gmail.com).

Please visit our Facebook group: Research Audiology Information & Support Network

<https://www.facebook.com/RAISNetwork/>