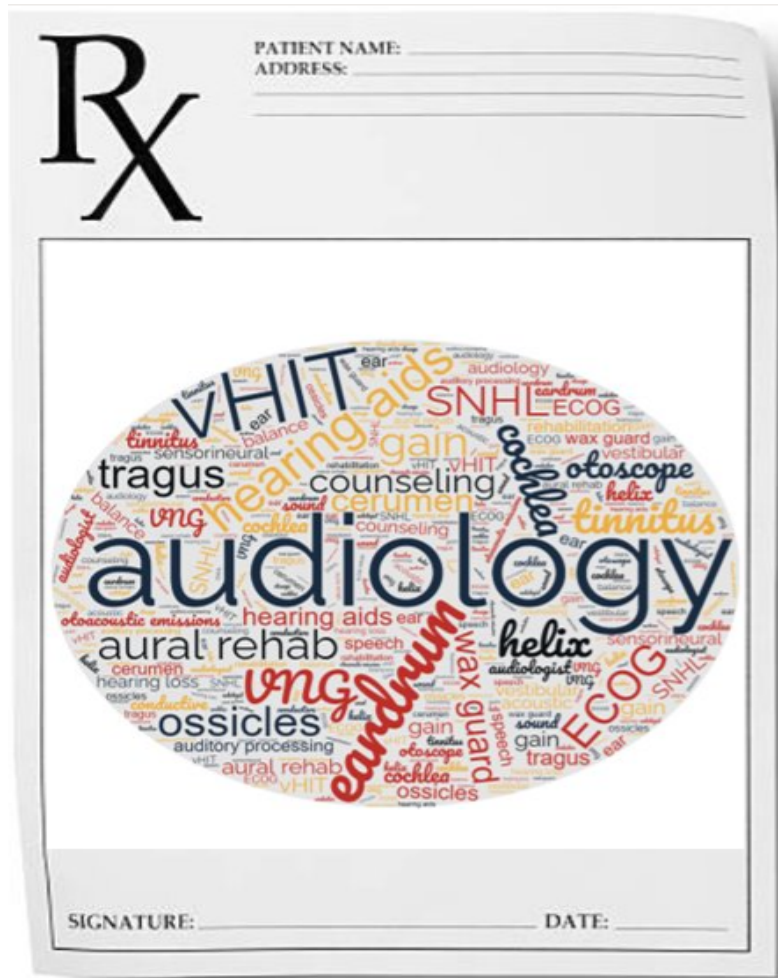


Welcome to the 2023 Maryland Academy of Audiology Convention

Now Prescription Strength!

We are excited to be back together this year for more collaboration, networking, brainstorming opportunities and fun! As always, we set out to offer a selection of high-quality continuing education presentations from national and local speakers in the field of audiology that would be relevant for all clinicians, regardless of years of experience or practice setting.



Thank you for supporting the academy with your attendance. We hope you will leave the convention with fresh ideas and perspectives, eager to return next year. To further your experience, be sure to join us for some fun Thursday evening at our Trivia Bowl!

~ Your 2023 Maryland Academy of Audiology Board of Directors

Table of Contents

Maryland Academy of Audiology Mission Statement	3
Goals of the Maryland Academy of Audiology	3
MAA Board of Directors 2023	3
Convention Chair 2023	3
Letter from Our President	4
Schedule for Thursday, September 28th	7
Thursday Session Summaries & Learner Outcomes	10
Schedule for Friday, September 29th	17
Friday Session Summaries & Learner Outcomes	19
Thank you to our convention sponsors!	23
Legislative Update	24
Continuing Education Information	27
Silent Auction	28
Audiology Trivia Bowl	28
Presenter Biographies and Disclosures	29

Maryland Academy of Audiology Mission Statement

The Maryland Academy of Audiology is a professional society of audiologists practicing in a variety of settings who are dedicated to serving people with hearing impairment. We enhance the ability of our members to achieve career and practice objectives by fostering professional autonomy, providing quality continuing education, and increasing public and consumer awareness of hearing disorders, and the value of audiological services.

Goals of the Maryland Academy of Audiology

1. Audiologists are recognized as the primary providers of hearing health care and comprehensive audiological services. The public has unlimited access to these services.
2. MAA members are recognized as autonomous professionals. As a result, audiologists receive appropriate and independent reimbursement for their services and are positioned to effectively respond to changes in health care economics.
3. MAA provides its members venues for dissemination of current research in audiology and information about the delivery of audiological services.
4. MAA members have a voice in affecting regulatory and legislative actions that impact the practice of audiology.
5. Membership in MAA is recognized as a professional advantage to audiologists.
6. MAA is an advocate for the rights and protection of all consumers in the region who seek hearing health care products and services.

MAA Board of Directors 2023

President: Leigh McCarthy, Au.D.

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If you are interested in becoming a Board Member, please contact info@maaudiology.org for further details.

Convention Chair 2023

Rebekah Hicks, Au.D.

To make these yearly conventions happen and be successful, it takes the help and collaboration of several volunteers. Please consider taking the time to support the Convention Chair for next year's program. The saying is true; many hands make light work!

If you are interested in assisting Rebekah with the 2024 convention, please contact info@maaudiology.org for further details.

Letter from Our President - Leigh McCarthy, Au.D.

Welcome to the 29th Annual Maryland Academy of Audiology Convention! The Board of Directors is excited to be together again to celebrate audiology.

Thanks go to Rebekah Hicks, AuD for being the Convention Chair and putting together an amazing 29th Convention. We have a fantastic lineup of speakers and be sure not to miss the Trivia Bowl and Mixer happening Thursday night. The Convention is a great way to have fun and learn things all while earning ASHA and AAA CEUs.

Thanks also goes to our sponsors, please be sure to visit the booths and thank them for supporting us.

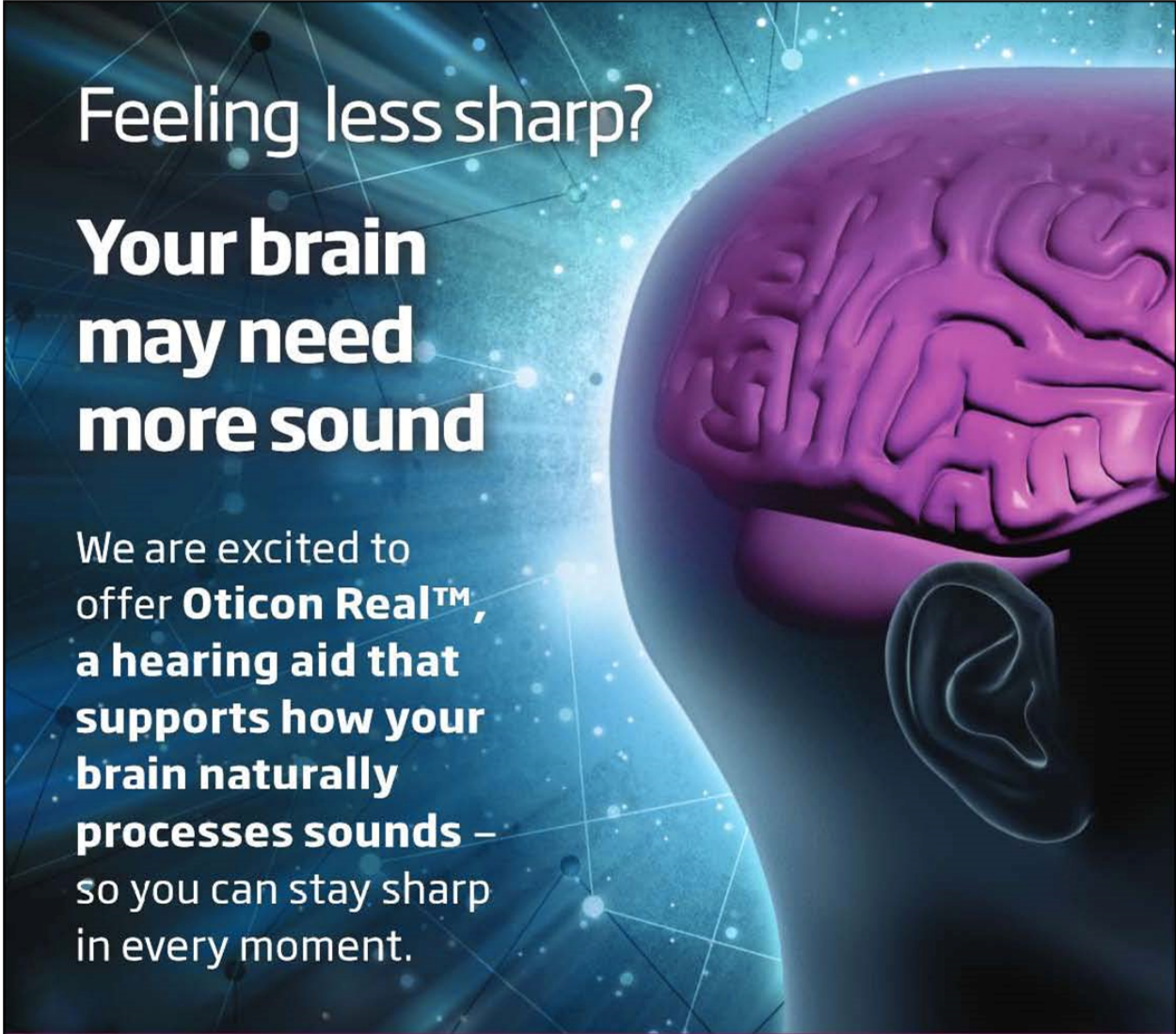
The Board has been tirelessly working for audiologists in Maryland. HB 401 is now law and gives hearing aid prescribing rights to audiologists in Maryland. Now our legislative language matches FDA regulations! Special thanks to our legislative chair Alicia D.D. Spoor, AuD for the hours dedicated to ensuring audiologists in Maryland are still able to order and fit hearing aids. Thanks also goes to our PAC donors; PAC donations allow us to have legislation passed. Please consider donating either directly or by participating in the silent auction during the Convention.

Consider volunteering with the MAA Board, positions are available for the 2024-2025 term and we would love to have your help! Please talk to any of the current board members for more information.

Membership in MAA is valuable and the Board could not do this without our members. The more members we have the more we can do. Please ask every audiologist you know in Maryland to join MAA. We need you to make MAA the best it can be.

Have an amazing convention, learn lots, earn ASHA and AAA CEUs, and have fun!

Leigh McCarthy, AuD



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Schedule for Thursday, September 28th

7:30-8:30	BREAKFAST	
8:00-8:30	Oticon - Enhancing the Oticon Real Experience	
8:30-9:00	Phonak and the continuous improvement journey	
9:00-9:15	WELCOME	
9:15 - 10:15	Keynote: Dr Diana Emanuel - Let's Talk About Stress and Burnout in Audiology and How to Build Resilience	
10:15-10:45	BREAK - SNACKS WITH VENDORS (Atrium)	
10:45-11:45	Dr Emanuel continued & Q/A	
11:45-12:45	LUNCH - Atrium/ Grand Ballroom	
	Session 1 (Grand Ballroom)	Session 2 (Columbian Ballroom)
12:45-1:15	Dr Derek Stiles - Clinical Applications of the Speech Intelligibility Index	Maryland Relay - Accessible Telecommunication Solutions for the Deaf and Hard of Hearing
1:15 - 1:45		Unitron - Innovation for Motivation
1:45-2:15	Cochlear - Updates in Cochlear Candidacy and Technology	ReSound Family Extension
2:15-2:30	BRIEF BREAK	
2:30-3:30	Dr Juliana Mosley-Williams - Diversity in the Workforce and Why it is Important	Dr Lindsay Creed & Dr Tricia Ashby-Scabis - Over-the-Counter Hearing Aids: Regulations to Reality
3:30-4:00	BREAK - SNACKS WITH VENDORS (Atrium)	
4:00-5:00	Dr Derek Stiles - Managing Patient with Congenital CMV	Dr Lindsay Bondurant - Noise By Any Other Name: The Impact of Stimulus Type on Threshold Accuracy
5:00-5:15	WRAP UP	
5:15 - 7:00	Trivia Bowl!!!	

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Thursday Session Summaries & Learner Outcomes

Enhancing the Oticon Real Experience 8:00-8:30 am (0.05 ASHA and AAA CEU)

Rob Dowling, Au.D., FAAA

In this session we will review new technical evidence supporting Oticon Real and how updates to Genie Software and our Companion App better support providers and their patients. These updates are powered by our Polaris R™ platform and built with our BrainHearing™ technologies.

Upon completion of this session, the participant will be able to:

- Discuss how the new technical evidence supports a better listening experience for users.
- List two new options added to the Oticon Companion app.
- Discuss two benefits of data logging during the patient counseling process.

Disclosures:

Financial- Rob Dowling is an Oticon employee and receives a salary.

Nonfinancial- No relevant non financial relationship exists

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by Oticon. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

Phonak and the continuous improvement journey 8:30 - 9:00 am (0.05 ASHA and AAA CEU)

Alyssa Ricevuto, Au.D.

This course will provide you with the knowledge needed to best fit your patients with current Phonak technology. After this course you will be able to describe the benefits of Lumity technology, describe the benefits of continuous improvements in Phonak reliability, and will leave with tips and tricks to best fit patients with Phonak technology --right out of the box.

Upon completion of this session, the participant will be able to:

1. Describe the Phonak continuous improvement journey towards reliability.
2. Identify patient needs that various solutions can be applied to
3. Explain how products are created to automatically adapt and adjust to a user's environment

Disclosures:

Financial - Alyssa Ricevuto is a Phonak employee and receives a salary.

Nonfinancial - No relevant non financial relationship exists.

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by Phonak. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

KEYNOTE: Let's Talk About Stress & Burnout in Audiology and How to Build Resilience

9:15 - 10:15 am and 10:45 - 11:45 am (0.2 ASHA and AAA CEU)

Diana Emanuel, Ph.D., CCC-A

Occupational stress and burnout can have a tremendous impact on physical and mental health and on effectiveness in the workplace. Audiology is often touted as a low-stress profession; however, all humans experience stress and many of us have experienced burnout. To label an entire profession as low stress does not consider the diverse lived experiences of audiologists and the unique stressors audiologists face. This talk will define stress and burnout, discuss the literature associated with stress and burnout among audiologists, discuss aspects of the lived experience of audiologists, and consider mental health in the workplace from a global perspective. Various approaches to build resilience will be discussed.

Upon completion of this session, the participant will be able to:

1. Define stress and burnout and understand the difference between the two.
2. Provide an overall summary of what the audiology literature tells us about job satisfaction, stress and burnout, psychosocial work environment, and moral distress. the
3. List at least three strategies recommended by national and international experts as ways to improve resiliency.

Disclosures:

Financial - Diana Emanuel is a salaried employee of Towson University. An honorarium and MAA conference registration provided by MAA for this talk.

Nonfinancial - No relevant non financial relationship exists.

Clinical Applications of the Speech Intelligibility Index 12:45 - 1:45 pm (0.1 ASHA and AAA CEU)

Derek Stiles, Ph.D.

The speech intelligibility index (SII) is a numerical indicator of the audibility of spoken language. Speech levels, noise levels, hearing thresholds, and amplification all contribute to the calculation of the SII. This presentation will cover the derivation of the SII and its application in audiology practice, including hearing aid candidacy, hearing aid verification, cochlear implant candidacy, counseling, and classroom accommodations.

Upon completion of this session, the participant will be able to:

- 1) describe the Speech Intelligibility Index algorithm
- 2) evaluate the limits of the SII
- 3) use the SII in counseling and hearing aid validation

Disclosures:

Financial - Derek Stiles is a salaried employee of Boston Children's Hospital. His presence at this conference was supported by Maryland Academy of Audiology.

Nonfinancial - No relevant non financial relationship exists.

Accessible Telecommunication Solutions for the Deaf and Hard of Hearing 12:45 - 1:15 pm (0.05 ASHA and AAA CEU)

Marcus J. Smith - Outreach Coordinator for Maryland Relay

Maryland Relay is a free public service that allows people, unable to use a standard telephone, to both make and receive calls. Maryland Relay users are people who are Deaf, hard of hearing, late-deafened, DeafBlind or have difficulty speaking. Maryland Accessible Telecommunications (MAT) provides Maryland residents with an opportunity to apply for a no cost loan of

telecommunications equipment to independently make or receive calls. The MAT program offers a wide variety of solutions and tools—from amplified phones to Captioned Telephones to tablets—to support day-to-day communications. Both are administered by the Telecommunications Access of Maryland, a state agency under the Maryland Department of Disability.

Upon completion of this session, the participant will be able to:

1. Evaluate and decide which Maryland Relay or MAT option is the best for their clients

Disclosures:

Financial - Marcus Smith is a salaried employee of Maryland Relay/MAT.

Nonfinancial - No relevant non financial relationship exists.

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by Maryland Relay. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

Innovation for Motivation 1:15 - 1:45pm (0.05 ASHA and AAA CEU)

Stephen Hallenbeck, Au.D.

Overview of new technology along with Unitron's experience innovations.

Upon completion of this session, the participant will be able to:

1. Summarize the technology and benefits of Moxi Vivante hearing instruments.
2. Outline key updates in TrueFit fitting software.
3. Identify the benefits of Unitron's Experience Innovations.

Disclosures:

Financial - Stephen Hallenbeck is a salaried employee of Sonova.

Nonfinancial - No relevant non financial relationship exists.

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by Unitron. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

Updates in Cochlear Candidacy and Technology 1:45 - 2:15 pm (0.05 ASHA and AAA CEU)

Molly Giannuzzi, Au.D. and Sarah Steele, Au.D

Join Cochlear to learn more about cochlear implant and bone conduction candidacy and how to refer your patients for these hearing loss solutions. We will also discuss the basic features of Cochlear technology and the services/resources that are available to help optimize your patients' performance and satisfaction.

Upon completion of this session, the participant will be able to:

1. Identify a cochlear implant candidate.
2. Identify a bone conduction candidate.
3. Understand the basic features of Cochlear implant and processor technology.
4. Have a better understanding of how to refer CI and bone conduction candidates and utilize Cochlear resources for support.

Disclosures:

Financial - Sarah Steele and Molly Giannuzzi are salaried employees of Cochlear.

Nonfinancial - No relevant non financial relationship exists.

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by Cochlear. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

ReSound Family Extension 1:45 - 2:15 pm (0.05 ASHA and AAA CEU)

Christi Moncavage, Au.D.

This workshop will provide the latest updates to the ReSound portfolio that contributes to patients hearing all the small details in life. The workshop will be highly interactive in nature.

Upon completion of this session, the participant will be able to:

1. List and describe the benefits of the technology used in ReSound devices.
2. Identify the new hardware options available with ReSound devices.

Disclosures:

Financial - Christi Moncavage is a salaried employee of ReSound.

Nonfinancial - No relevant non financial relationship exists.

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by ReSound. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

Diversity in the Workforce and Why it is Important 2:30 - 3:30 pm (0.1 ASHA and AAA CEU)

Juliana Mosley-Williams, Ph.D., CDP

Having a great job includes more than equitable pay and responsibilities; a diverse work environment is a rising priority. People want to work in spaces that are diverse and reflective of themselves. The recent wave of racial and social unrest is forcing organizations to assess the importance of having a diverse workforce, evaluate, and improve their practices. This session will provide practical steps to hiring a diverse workforce and the benefits to both the employer and the employees.

Upon completion of this session, the participant will be able to:

1. Identify the factors of hiring a diverse workforce, including setting the atmosphere, strengthening training, and stabilizing strategies.
2. Explain why hiring a diverse workforce is important

Disclosures:

Financial - Juliana Mosley-Williams is a salaried employee of Salus University.

Nonfinancial - This presentation is based on an article published in Audiology Today.

Over-the-Counter Hearing Aids: Regulations to Reality 2:30 - 3:30 pm (0.1 ASHA and AAA CEU)

Tricia Ashby-Scabis, Au.D., CCC-A and Lindsay Creed, Au.D., CCC-A

This session will focus on some of the current regulations for Over-The-Counter (OTC) hearing aids and the current climate of OTC use in the United States. Information will be shared on the American Speech-Language-Hearing Association's (ASHA) engagement with various entities focused on OTC.

Upon completion of this session, the participant will be able to:

1. Define OTC and prescription hearing aids and summarize regulatory requirements
2. Identify OTC resources that will aid in the incorporation of OTCs into clinical practice
3. Evaluate the perceived and recorded impact of OTC hearing aids in the public health space
4. Understand the role associations play in helping shape the OTC landscape in the US

Disclosures:

Financial - Lindsay Creed and Tricia Ashby-Scabis are salaried employees of the American Speech-Language Hearing Association.

Nonfinancial - No relevant non financial relationship exists.

Managing Patients with Congenital CMV 4:00 - 5:00 pm (0.1 ASHA and AAA CEU)

Derek Stiles, Ph.D.

Congenital Cytomegalovirus (cCMV) is associated with progressive hearing loss during childhood. More birth hospitals are including cCMV as part of the newborn screening battery, leading to more referrals to Audiology. This presentation will cover the audiological traits seen in children with cCMV and describe the management strategies for monitoring and intervention.

Upon completion of this session, the participant will be able to:

1. Describe the unique qualities of Cytomegalovirus infection
2. Develop a management plan for patients diagnosed with congenital CMV
3. Describe adaptations to assessment and management of cCMV patients with hearing loss

Disclosures:

Financial - Derek Stiles is a salaried employee of Boston Children's Hospital. His presence at this conference was supported by Maryland Academy of Audiology.

Nonfinancial - No relevant non financial relationship exists.

Noise By Any Other Name: The Impact of Stimulus Type on Threshold Accuracy 4:00 - 5:00 pm (0.1 ASHA and AAA CEU)

Lindsay Bondurant, Ph.D.

Stimulus type is an important consideration for obtaining accurate hearing thresholds, particularly when working with patients who may have difficulty attending to a steady signal. Pure tones are considered the “gold standard”, but they cannot be used in the sound field, and may not yield a sufficient number of reliable responses with young children or people with tinnitus and other auditory perception issues. Many audiologists were trained on traditional audiometers that only offered a few frequency-specific stimuli options other than pure tones, including frequency modulated (FM) tones, and narrow-band noise (NBN). Despite evidence illustrating that NBN is not acceptable for accurate threshold assessment, it has been attractive as a stimulus in behavioral testing because it is more “acoustically interesting” to special populations. Fortunately, newer clinical audiometers feature frequency-specific narrow-band signals with sharper rolloff and fixed bandwidth, such as the Madsen Astera’s “FRESH Noise”

stimulus and the GSI AudioStar Pro's "Pediatric Noise" stimulus. This presentation will review the benefits and drawbacks of various test stimuli and provide an evidence-based rationale for choosing test stimuli that accurately correspond with the frequency range being tested.

Upon completion of this session, the participant will be able to:

1. Explain the limitations of pure-tone stimuli in behavioral hearing testing and identify situations where alternative stimuli are necessary.
2. Compare different stimulus options available in audiometers, including pure tones, FM tones, and narrow-band noise, and evaluate their validity in obtaining accurate thresholds.
3. Discuss the implications of using inappropriate stimuli in behavioral testing, including underestimation or overestimation of thresholds, and the potential impact on hearing aid and cochlear implant fittings.

Disclosures:

Financial - Lindsay Bondurant is a salaried employee of Salus University.

Nonfinancial - No relevant non financial relationship exists.

New considerations for recommending a cochlear implant evaluation



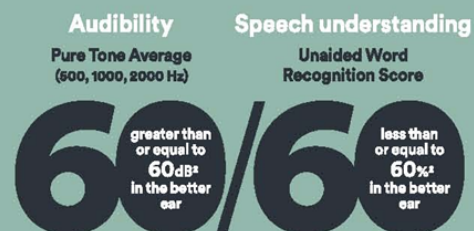
If hearing aid technology is not providing your patient the ability to hear and understand speech, a cochlear implant may be the next step. Health benefits and improved hearing outcomes¹ support the need to shorten the duration of hearing loss and consider cochlear implantation before hearing loss progresses to profound.

A bimodal solution (hearing aid + cochlear implant) can provide your patients richer and more natural hearing.³ If you recognize the opportunity to treat patients bimodally, there is value offered in patient experience and an opportunity to expand business.

1. Derinsu U, Yüksel M, Geçici CR, Çiprut A, Akdeniz E. Effects of residual speech and auditory deprivation on speech perception of adult cochlear implant recipients. *Auris Nasus Larynx*. 2019 Feb;46(1):58-63. doi: 10.1016/j.anl.2018.06.006. Epub 2018 Jun 23. PMID: 29945747.
2. Zwolan TA, Schwartz-Leyzac KC, Pleasant T. Development of a 60/60 guideline for referring adults for a traditional Cochlear implant candidacy evaluation. *Otol Neurotol*. 2020;41:895-900.
3. Deal JA, Reed NS, Kravetz AD, et al. Incident Hearing Loss and Comorbidity: A Longitudinal Administrative Claims Study. *JAMA Otolaryngol Head Neck Surg*. 2019;145(1):36-43. doi:10.1001/jamaoto.2018.2876.

* This provides a recommendation of when an adult may be referred for a cochlear implant evaluation, but does not guarantee candidacy based on indications. For the approved Cochlear Nucleus Indications, please refer to the important information booklet or physician's guides. This material is intended for health professionals. If you are a consumer, please seek advice from your health professional about treatments for hearing loss. Outcomes may vary. ©2023 Cochlear Limited. All rights reserved. Cochlear, Hear now. And always and the elliptical logo are either trademarks or registered trademarks of the Cochlear group of companies. CAM-MK-PR-551 ISS2 JUN23

When to consider a cochlear implant evaluation for adults*



Learn more about cochlear implant referral criteria

www.cochlear.us/when-to-refer/print



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1. 4.36 dB SNR improvement compared to legacy products. Jespersen et al (2022)

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Schedule for Friday, September 29th

7:30-8:30	BREAKFAST	
8:00-8:30	Starkey - Neuro Sound Technology: Taking Sound Quality and Performance to New Heights	
8:30-9:00	Signia - Discover the Difference of Split Processing with Signia	
9:00-9:15	OPENING REMARKS	
9:15 - 10:15	Keynote: Dr Lindsey Jorgensen - When Things Go Boom - Veterans, Auditory Processing, and Treatment Options	
10:15-10:45	BREAK - SNACKS WITH VENDORS (Atrium)	
10:45-11:45	Dr Jorgensen continued & Q/A	
11:45-12:45	LUNCH - Atrium/ Grand Ballroom	
	Session 1 (Grand Ballroom)	Session 2 (Columbian Ballroom)
12:45-1:15	Non-Members: Visit Vendors (no CEUs offered)	MAA Members Only: Business Meeting (no CEUs offered)
1:15 - 1:45	Dr Jen Phelan - Are You Ready For It? Strategies to Streamline Precepting	Dr Kathy Dowd - Medical Management of Chronic Disease in Nursing Facilities
1:45-2:15		
2:15-2:30	BRIEF BREAK	
2:30-3:30	Dr Alicia D.D. Spoor - Advocacy/Legislative Update 2023	Dr William Gray - Managing Tinnitus
3:30-4:00	BREAK - SNACKS WITH VENDORS (Atrium)	
4:00-5:00	Dr Alicia Spoor continued & Q/A	Dr Alison Huang - Hearing Intervention and Cognitive Decline, Loneliness, and Social Isolation Among Older Adults: The Aging and Cognitive Health Evaluation in Elders Randomized Control Trial
5:00-5:15	WRAP UP	

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Do you find it difficult to use a standard phone? Do people ask you to repeat yourself during telephone conversations? Do you miss important calls because you can't hear the phone ring? The **Maryland Accessible Telecommunications (MAT)** program is here to help by giving Maryland residents the opportunity to apply for State-provided telecommunications equipment to independently make and receive calls. Once you qualify, a skilled evaluator meets with you to determine the best device to support your day-to-day communications. The MAT program has a variety of equipment solutions to support clearer communication, including:

- Amplified phones
- Phones with large and/or high contrast buttons
- Tablets
- Captioned Telephones
- Ring signalers
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410-801-9618 (Video Phone) | MDMAT.org



Friday Session Summaries & Learner Outcomes

Neuro Sound Technology: Taking Sound Quality and Performance to New Heights 8:00 - 8:30 am (0.05 ASHA and AAA CEU)

Andrea Hannan Dawkes, Au.D., CCC-A, FAAA

Genesis AI featuring Neuro Sound Technology takes sound quality and performance to new heights by delivering advanced levels of audibility, clarity, and comfort to meet the demands of every listening environment. Patients can count on clear and transparent hearing thanks to our flexible additive compression system that mimics the way the auditory system processes sound, a 20 dB improvement in dynamic range, a wider response bandwidth, and faster noise management. Genesis AI also provides all day comfort, industry-leading battery life, and waterproof durability to deliver all-day wear regardless of lifestyle.

Upon completion of this session, the participant will be able to:

1. Discuss sound quality enhancements provided by Neuro Sound Technology in Genesis AI
2. List the two streaming sound personalization tools available with Genesis AI.
3. Describe features providing enhanced reliability and durability with Genesis AI.

Disclosures:

Financial - Andrea Hannan Dawkes is a salaried employee of Starkey.

Nonfinancial - No relevant non financial relationship exists.

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by Starkey. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

Discover the Difference of Split Processing with Signia 8:30 - 9:00 am (0.05 ASHA and AAA CEU)

Jamie Loschen, Au.D.

Since the introduction of split processing in the Spring of 2021, wearers have benefited from the ability to optimize speech across a variety of environments. This course will review the latest technology from Signia with a focus on split processing as well as a glimpse into the next generation of Signia technology.

Upon completion of this session, the participant will be able to:

1. Describe how Signia uses split processing to deliver optimized sound quality to hearing aid wearers.
2. Describe the benefits of split processing.
3. List the Signia devices that utilize split processing.

Disclosures:

Financial - Jamie Loschen is a salaried employee of Signia.

Nonfinancial - No relevant non financial relationship exists.

The products reviewed in this presentation were developed and patented as a licensed technology trademarked by Signia. Because there are no other similar products available, this course will only cover information that pertains to the effective and safe use of these products. This presentation will focus exclusively on and will not include information on other similar or related products.

KEYNOTE: When Things Go Boom - Veterans, Auditory Processing, and Treatment Options

9:15 - 10:15 am and 10:45 - 11:45 am (0.2 ASHA and AAA CEU)

Lindsey Jorgensen, Au.D., Ph.D.

In this session we will discuss how blasts impact the auditory system. Specifically we will talk about the impact of head injury on auditory processing. We will then talk about some treatment options, including auditory training and amplification. Finally, we will talk about verification of the amplification devices and outcome measures.

Upon completion of this session, the participant will be able to:

1. Describe the different types of injuries associated with blast exposure
2. Describe how APD is different for blast exposure and congenital APD
3. Describe 3 different options for treatment of APD in blast exposed patients.

Disclosures:

Financial - Lindsey Jorgensen is an employee of the University of South Dakota. An honorarium and travel compensation will be received for this presentation.

Nonfinancial - Lindsey Jorgensen has various relationships with hearing aid and verification companies for research purposes.

Are You Ready For It? Strategies to Streamline Precepting 1:15 - 2:15 pm (0.1 ASHA and AAA CEU)

Jennifer Phelan, Au.D., CH-AP

All audiologists who support the education of graduate clinicians are clinical educators but training in this area is often limited. What does it mean to be a clinical educator? How can an individual use their knowledge and clinical skills to effectively and efficiently support graduate clinicians? This presentation aims to start the conversation to answer these questions and support clinicians with practical ideas so there is a need to choose between quality care or precepting.

Upon completion of this session, the participant will be able to:

1. Describe effective strategies to support audiology graduate clinicians
2. Describe efficient strategies to support audiology graduate clinicians
3. Describe the importance of their role as clinical educators

Disclosures:

Financial - Jennifer Phelan is an employee of the University of South Dakota.

Nonfinancial - Jennifer Phelan has a relationship with APSO.

Medical Management of Chronic Disease in Nursing Facilities 1:15 - 2:15 pm (0.1 CEU)

Kathy Dowd, Au.D.

Upon completion of this session, the participant will be able to:

1. Evaluate strategies for outreach to diabetes and other medical professionals and nursing facility staff.

Disclosures:

Financial - Kathy Dowd is a salaried employee of the Audiology Project.

Nonfinancial - No relevant non financial relationship exists.

Advocacy/Legislative Update 2023 2:30 - 3:30 pm and 4:00 - 5:00 pm (0.2 CEU)

Alicia D.D. Spoor, Au.D.

The Legislative Session will review the Maryland Academy of Audiology's legislative initiatives for the past 3 years, with an in-depth focus on the 2023 legislative session. Additionally, national legislation and regulation changes that will affect Maryland audiologists will also be reviewed for the 2023 and 2024 calendar years. A discussion and input for the 2024 legislative session and initiatives will end the session.

Upon completion of this session, the participant will be able to:

1. Create prescriptions for hearing aid sales with the 2023 legislation.
2. List responsibilities of audiology assistants.
3. Identify professional issues needing legislative updates.

Disclosures:

Financial - Alicia D.D. Spoor is the President of Designer Audiology Investor, on the Lantos 2.0 Advisory Board, is an EARWAY Medical Advisor and involved with AudioFocus.

Nonfinancial - Alicia D.D. Spoor is the Advocacy Chair for the Academy of Doctors of Audiology (ADA), the Legislative Chair for the Maryland Academy of Audiology, and an ADA Representative for the Audiology Quality Consortium

Managing Tinnitus 2:30 - 3:30 pm (0.1 ASHA and AAA CEU)

William Gray, M.D.

This will be an interactive session with the presentation of commonly encountered tinnitus symptoms and discussion by attendees and presenter about how best to manage them.

Upon completion of this session, the participant will be able to:

1. Identify the elements of the medical evaluation of tinnitus.
2. Identify the steps in the audiological evaluation of tinnitus.
3. List the treatment options for tinnitus.
4. Recognize the essentials of tinnitus counseling.
5. Use strategies for managing intractable tinnitus.

Disclosures:

Financial - William Gray is a salaried employee of Mid Atlantic Permanente Medical Group.

Nonfinancial - No relevant non financial relationship exists.

Hearing Intervention and Cognitive Decline, Loneliness, and Social Isolation Among Older Adults:

The Aging and Cognitive Health Evaluation in Elders Randomized Control Trial 4:00 - 5:00 pm (0.1 ASHA and AAA CEU)

Alison Huang, Ph.D.

This session will review methods and results from the Aging and Cognitive Health Evaluation in Elders Randomized Control Trial (n=977). In the trial, participants were randomized 1:1 into best

practice hearing care or a healthy education aging intervention on cognitive decline, loneliness, social isolation, and depression over a 3-year period.

Upon completion of this session, the participant will be able to:

1. Describe the effect of hearing intervention on important aging outcomes based on results from a large randomized control trial.

Disclosures:

Financial - Alison Huang is a salaried employee of Johns Hopkins University.

Nonfinancial - No relevant non financial relationship exists.

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Legislative Update

Legislative Past:

2023- Audiologists ability to order and Prescribe

2022- Board of Examiners composition

2021- Audiologist Assistants

Legislative Future:

2024- Share your opinions (and get caught up!) on Friday, September 29th at 2:30 - 3:30pm and 4:00 - 5:00pm during the Legislative Update.



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OTC finally became a reality in October 2022. Many in our industry were worried about their disruptive power and how they might drastically change the landscape for audiologists. In response, Fuel developed our OTC manual to let members take back control of the decisions around these products and develop a plan to either incorporate them into the practice or not while ensuring ongoing success.

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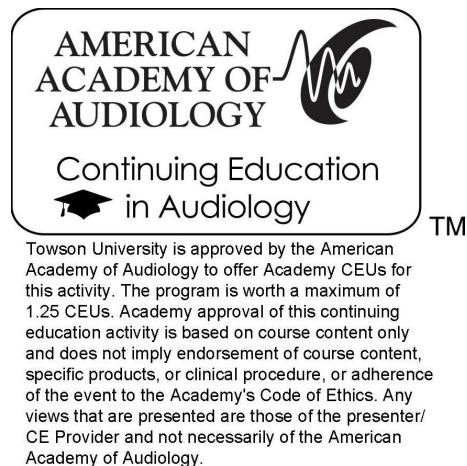
Continuing Education Information

Towson University is approved by the Continuing Education Board of the American Speech-Language Hearing Associates (ASHA) to provide continuing education activities in speech-language pathology and audiology and by the American Academy of Audiology (AAA) to offer Academy CEUs for this activity. This program is worth up to 1.25 CEUs. ASHA CE Provider approval and Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures. To earn CEUs for this event, you must complete the online ASHA and AAA CEU form by 10/6/2023.

Click to access the ASHA and AAA CEU Submission Form here:

https://forms.office.com/Pages/ResponsePage.aspx?id=DQSIkWdsW0yxEjaJBLZtrQAAAAAAAAAAAAO__Q8bLYdURERSTIM2REFWR1FBMkYxVUs5UE45REQ2Si4u

The program is worth up to 1.25 CEUs (Various level, Professional area).



**Towson University, Department of
Speech-Language Pathology and
Audiology**

Various Level

Up to 1.25 ASHA CEUs

Special Acknowledgement

MAA would like to extend thanks to Towson University and Dr. William Bologna for all his work on the ASHA and AAA CEU Registry.

Silent Auction

To support this year's theme of "Now Prescription Strength!" and to make a difference in the audiology community, all proceeds from the auction will go towards the MAA PAC Fund. This is your opportunity to bid on a variety of items to help support MAA's legislative efforts. We wish to thank our sponsors, local businesses and MAA members who provided donated items.

The auction has something for everyone. Bid on these items for yourself or your loved ones! This is an excellent opportunity to start your holiday shopping! Bid early! Bidding gets highly competitive so visit the table in the Grand Ballroom often to ensure you are still in the game.

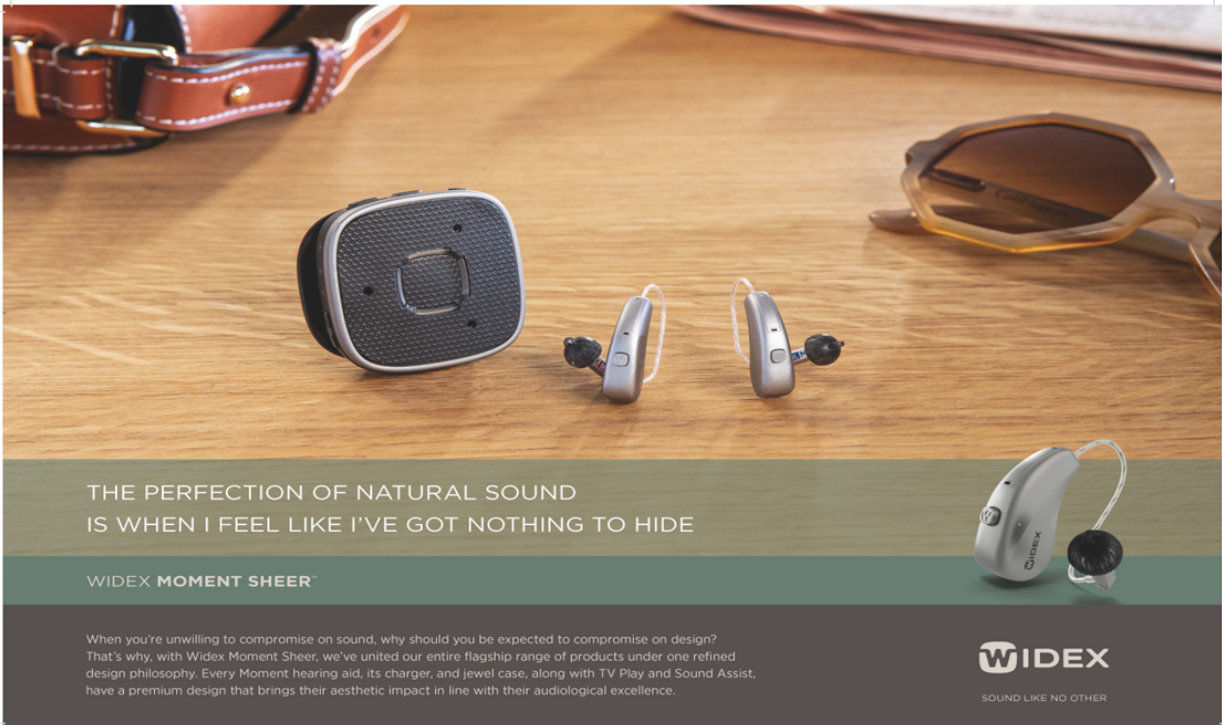
Bids will be accepted until noon on Friday, September 29th.

Winners will be announced after lunch on Friday. You do not need to be present to win.

Be a winner and help support the MAA PAC Fund!

Audiology Trivia Bowl

Make new friends and catch up with old friends while testing your audiology knowledge! And of course, there are free appetizers and drinks too. This is guaranteed to be a blast!! Join us in the Grand Ballroom from 5pm to 7pm on Thursday, September 28th.



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When you're unwilling to compromise on sound, why should you be expected to compromise on design? That's why, with Widex Moment Sheer, we've united our entire flagship range of products under one refined design philosophy. Every Moment hearing aid, its charger, and jewel case, along with TV Play and Sound Assist, have a premium design that brings their aesthetic impact in line with their audiological excellence.

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The advertisement features a close-up of a leather strap, a pair of sunglasses, and two Widex Moment Sheer hearing aids on a wooden surface. A third hearing aid is shown in a separate inset image at the bottom right.

Thank you for supporting the Maryland Academy of Audiology through your attendance, time, and donations!

Comments, suggestions, or volunteer inquiries should be sent to info@maaudiology.org.

Presenter Biography

Rob Dowling, AuD, FAAA, is an Educational and Training Specialist and has been with Oticon for over 10 years. With Oticon, he has also been an Account Manager within the private sector as well as Government Services and VA. He has more than 25 years' experience in the hearing profession with a strong background in training, account support and business development with both retail and medical practices. Dr. Dowling has worked as clinician for almost 10 years and within the hearing aid industry for over 15 years. He enjoys trying to bring a unique perspective towards training between technology and practical real-world clinical applications with patients and through his own experiences. Rob brings a unique perspective to others. As a hearing instrument user most of his life, he currently wears bilateral cochlear implants. He holds a Master of Arts in Audiology from the State University of New York at Buffalo and a Doctor of Audiology from the Arizona School of Health Sciences.

Alyssa Ricevuto, Au.D., is a Senior Clinical Trainer at Phonak US. She joined Phonak in 2017, after working in the private practice/ENT setting for ten years. Dr. Ricevuto received an undergraduate degree in Communication Sciences and Disorders along with a minor in Gerontology from the University of Connecticut. She received her Doctor of Audiology degree from the University of Oklahoma Health Sciences Center. Her clinical experience includes vestibular testing, VEMP, and ABR testing, as well as the selection and fitting of hearing aids and assistive devices. Dr. Ricevuto is also certified in tinnitus therapy using the Jastreboff method, a member of the American Speech, Language and Hearing Association, a fellow of the American Academy of Audiology, and currently an MBA candidate with a concentration in marketing.

Diana C. Emanuel, Ph.D., CCC-A, is a professor in the Department of Speech-Language Pathology & Audiology at Towson University in Maryland. She has 30 years of teaching experience and 25 years of academic leadership experience. Her scholarship is eclectic in topic and format including a textbook, book chapters, journal articles, on-line editorials and tutorials, webinars, and an open-access video training series (Pure Tone Hearing Screening in Schools). Her current research focus is the Lived Experience of the Audiologist project, which is a multi-year exploration of the rich perspectives of audiologists, including a focus on stress and burnout in audiologists.

Derek Stiles, Ph.D., is Director of the Center for Communication Enhancement at Boston Children's Hospital. He received his PhD in Speech and Hearing Science from the University in Iowa in 2010. He is a pediatric audiologist with over 20 years of experience.

Marcus Smith

Outreach coordinator for Maryland Relay.

This presentation will focus on Maryland Relay/MAT products and services.

Stephen A. Hallenbeck, AuD, is an Audiology Manager at Sonova within the Audiology and Education team in Aurora, IL. In this role, Steve provides content and training development for a variety of practice channels within the field of audiology. Steve has an extensive history within the hearing care industry and has previously provided clinical services in private practice and hospital settings as well as consultative noise abatement services. He has a deep passion for audiologic education, has been a guest lecturer around the globe and has served as an adjunct faculty member for several AuD and hearing aid specialist educational programs.

Sarah Steele, Au.D., is the Senior Territory Manager at Cochlear for the Maryland area. She provides clinical and surgical support for cochlear implant and bone conduction products.

Molly Giannuzzi, Au.D., is the Cochlear Provider Network Territory Manager at Cochlear for the North Atlantic region, including Maryland/DC. She provides CPN clinics with the additional support needed to successfully incorporate cochlear implant services at their practice.

Christi Moncavage, Au.D, has extensive experience with hearing aids both as an audiologist and as a lifelong hearing aid wearer. She graduated with her M.S. in Audiology from Bloomsburg University and obtained her Doctorate from A.T. Still University. She has experience as a dispensing audiologist in the ENT setting and was a trainer for ReSound from 2003-2006. Christi left ReSound in 2006 to become a clinic supervisor and instructor at Bloomsburg University in their Doctor of Audiology program. Christi filled in as a contract trainer for ReSound in 2013 through 2016 until joining Resound full-time as a Field Training Audiologist in January 2017. Christi has her audiology license in Pennsylvania and is a member of the Pennsylvania Academy of Audiology.

Juliana M. Mosley-Williams, Ph.D., CDP, has 25 years of experience in education. Juliana currently serves as the inaugural Special Assistant to the President for Diversity, Equity & Inclusion at Salus University in Elkins Park, PA and previously held several positions in higher education as the Chief Diversity, Inclusion & Community Relations Officer at Chestnut Hill College, a Vice President for Student Affairs at Lincoln University, Edward Waters College, Marygrove College, and Philander Smith College; the Director of Multicultural Affairs at John Carroll University; the Executive Assistant to the President at Kentucky State University; and High School Business Teacher in Houston Independent School District. Juliana also serves as a consultant, having presented nearly 100 times, to include a TEDxTalk, conference keynotes (international, national and regional), and presenter at various universities, non-profit organizations, government agencies, and corporations. In these

instances, she provided training and development workshops in DEI, leadership transition, strategic planning, and student development. Juliana earned a Ph.D. in Educational Leadership and M.A. in Curriculum and Teacher Leadership from Miami University of Ohio, and B.S. in Business Education from Ball State University.

Lindsay S. Creed, AuD., CCC-A is an Associate Director of Audiology Practices at ASHA. She serves as the team lead on OTC policy work and is the Ex Officio of ASHA's Technology Member Advisory Group. Other focus areas include educational audiology and auditory rehabilitation. Prior to joining ASHA, Dr. Creed worked at an ENT practice, where she specialized in pediatric diagnostics and amplification.

Tricia Ashby-Scabis, Au.D., CCC-A is the Senior Director of ASHA Audiology Practices at the American-Speech-Language Hearing Association (ASHA). Her responsibilities include management leadership and technical expertise within Audiology Practices. She focuses on marketing the profession of audiology to consumers, members, and other external partners. Dr. Ashby-Scabis collaborates across ASHA's national office implanting audiology in advocacy, policy, professional development, and resource creation within the association. Previous professional roles included operations and clinical service provision in medical audiology settings, and an assistant clinical professor focused on didactic teaching and clinical supervision.

Lindsay Bondurant, Ph.D., is the Director of the Pennsylvania Ear Institute of Salus University, where she is also an associate professor in the Osborne College of Audiology. Dr. Bondurant received her B.A. from the University of Florida, her M.S. from Vanderbilt University, and her Ph.D. from the University of Texas at Dallas. Her specialty is pediatric diagnostics and amplification. Despite being born and raised in Florida, Dr. Bondurant now happily calls Philadelphia home even though it's cold.

Andrea Hannan Dawkes, Au.D., FAAA, joined Starkey in 2010 as a member of the Education and Training team. In her current role as a senior member of the group, she assists in the development of educational materials, leads training classes, and serves as the liaison for Starkey's university and student initiatives. Prior to joining Starkey, Dr. Hannan Dawkes worked as a clinical audiologist in a variety of prominent medical centers, served as an audiology clinical supervisor and adjunct faculty member at Hofstra University, and contributed to research efforts involving signal detection, hearing aid performance, and signal processing. She earned her Master of Arts degree in Audiology from the University of Maryland at College Park and her Doctor of Audiology degree from the Arizona School of Health Sciences.

Jamie Loschen, Au.D., is a Clinical Education Specialist at Signia Hearing, covering New England and upstate New York. She provides training on Signia technology, products, and software both in person and virtually. Dr. Loschen received her undergraduate and graduate degrees from the University of Northern Colorado. She gained a strong appreciation for product training during her experience working in a variety of settings including ENT clinics and private audiology practices. Her primary clinical focus has been the selection and fitting of the latest hearing aid technologies for adult populations, adult hearing evaluations, and vestibular testing and rehabilitation.

Lindsey E. Jorgensen, Au.D., Ph.D., is a Professor and serves as Department Chair and Clinic Director in the Communication Sciences and Disorders Department at the University of South Dakota; she also holds a position as a Research Audiologist for the Department of Veterans Affairs. At the University of South Dakota Lindsey teaches, conducts research, and provides clinical services in the area of hearing aids and hearing assistive technology. Her research focuses on how to best personalize hearing technologies for patients' individual cognitive, psychological, physical, and social needs.

Jennifer Phelan, Au.D., CH-AP, is an Assistant Professor of Practice at the University of South Dakota. Her clinical focus and training is in pediatric audiology and working with individuals with developmental delays. Prior to getting her AuD, Jennifer was a teacher making returning to the university setting after working in a hospital a dovetail of interests and skills. Jennifer focuses on the scholarship of teaching and learning within the field to ensure quality training and support for graduate clinicians.

Kathy Dowd, Au.D., has been an audiologist for 44 years, working in schools, ENT clinics and private practice. She is currently Executive Director of the Audiology Project, with work focused on: • Alliance with CDC, NCDAC and American Diabetes Association to add audiology management of hearing loss and risk of falls in diabetes standards of care. Collaboration with American Academy of Audiology, American Doctors of Audiology and American Speech and Hearing Association. • Currently developing CMP training grant for skilled nursing facilities in collaboration with medical directors and others.

Alicia D.D. Spoor, Au.D. is President and Audiologist of Designer Audiology, LLC in Highland, MD. She earned her Bachelor of Arts degree from Michigan State University and earned her Doctor of Audiology degree from Gallaudet University. She completed her fourth-year externship at the Mayo Clinic Arizona and joined the hearing aid and cochlear implant teams before moving back to Maryland. She opened her own practice in 2014 with an unbundled/itemized pricing structure, one of the first in the nation to do so from day one, to benefit the patient and demonstrate the value of the audiologist. Dr. Spoor is a Past President of the Academy of Doctors of Audiology (ADA) and Maryland Academy of Audiology (MAA); she is the current ADA Advocacy Chair and MAA Legislative Chair. Alicia is a past recipient of ADA's Craig W. Johnson Advocacy Award and MSU's College of Communication Arts & Sciences' Outstanding Alumni.

William C. Gray, M.D. Education 1969 B.S. with honors in Zoology University of Maryland, College Park 1973 M.D., with distinction The George Washington University School of Medicine Post Graduate Education and Training 1973-1977 Resident – Otolaryngology University of Maryland Certifications 1973 Diplomate American Board of Medical Examiners 1977 Diplomate American Board of Otolaryngology 1980 Fellow of American College of Surgeons 1984 Fellow of the American Head and Neck Society 1987 Fellow American Society of Clinical Oncology Medical Licenses 1974-present Maryland State Medical License (Active) Employment History 1977-1983 Assistant Professor University of Maryland School of Medicine Division of Otolaryngology 1983 – Associate Professor University of Maryland School of Medicine Department of Otorhinolaryngology

– Head and Neck 1991- 1993 Acting Head, Division of Otolaryngology Department of Surgery
 University of Maryland Medical System 2005 -2007 Resident Program Director Department of
 Otorhinolaryngology – Head and Neck Surgery University of Maryland Medical Center 2008-2018
 Staff Physician, Otolaryngology University of Maryland Medical Center Midtown Campus
 2018-present Otolaryngologist- MidAtlantic Permanente Medical Group Honors and Awards 2003
 Outstanding Teacher Award – Department of Otorhinolaryngology University of Maryland School of
 Medicine 2002 Outstanding Teacher Award – Department of Otorhinolaryngology University of
 Maryland School of Medicine 2000 Outstanding Teacher Award – Department of
 Otorhinolaryngology University of Maryland School of Medicine 1992,95,97 Selected as One of
 Baltimore's Top Doctors – Baltimore Magazine 1991 Honor Award, American Academic of
 Otolaryngology – Head and Neck Surgery 1973 Upjohn Award for Most Outstanding Graduate class
 of 1973, George Washington University School of Medicine 1973 Graduated with distinction from
 medical school, ranked second in a class of 115 students 1972 Alpha Omega Alpha Medical Honor
 Society George Washington University School of Medicine Tinnitus Related Journal Articles,
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 Edition, Mosby, St. Louis, 1998.

Alison R. Huang, PhD, is faculty in the Johns Hopkins Bloomberg School of Public Health
 Department of Epidemiology. Huang is trained in the epidemiology of aging and studies the
 impact of age-related hearing loss on cognitive and mental health in older adults. In her role as
 a Core Faculty Member at the Cochlear Center for Hearing and Public Health, Huang oversees
 the scientific analyses and publications from the Aging and Cognitive Health Evaluation in
 Elders (ACHIEVE) randomized trial. Huang holds a PhD in Mental Health from the Johns
 Hopkins Bloomberg School of Public Health.