Technology for Students With Hearing Loss

FACULTY

Tina Childress, MA, CCC-A, is an educational audiologist in the mainstream and residential school settings, a technology and social media aficionado, a late-deafened adult, and a bilateral cochlear implant recipient. With her unique perspective and passion for sharing information through social media, she is a sought-out presenter and adjunct lecturer to families and professionals on a variety of topics but especially hearing assistive technology, apps, cochlear implants, advocacy, and effective strategies for coping with hearing loss.

Financial Disclosures:
- Financial compensation from ASHA for this presentation
- Demo equipment from Phonak, Puro, and ClearSounds
- Apple stockholder

Nonfinancial Disclosures:
- Member of HLAA and ALDA

Ryan McCreery, PhD, CCC-A, is the director of the Center for Audiology at Boys Town National Research Hospital in Omaha, Nebraska. McCreery’s work includes leadership of the Center for Audiology, which includes 18 clinical audiologists at four clinic locations in the Omaha area, as well as three research laboratories. He is also the director of the Audibility, Perception and Cognition Laboratory, where his research focuses on optimizing speech recognition and amplification for children who are hard of hearing.

Financial Disclosures:
- Financial compensation from ASHA for this presentation
- Employee of Boys Town National Research Hospital
- Research grants from NIH/NIDCD and Oticon, Inc.
- Consulting fees from the British Columbia Early Hearing Program

Nonfinancial Disclosures:
- No nonfinancial relationships to the content of this presentation

Kelly Nichols Starr, MA, CCC-SLP, LSLS Cert. AVT, is a speech-language pathologist and a certified auditory-verbal therapist/listening and spoken language specialist at the University of Michigan’s (U of M) Cochlear Implant Program. She received her bachelor’s degree from Michigan State University and completed her master’s in speech-language pathology at Wayne State University. Starr has presented nationally on various topics related to the development of listening and spoken language and auditory neuropathy spectrum disorder. She participates in U of M’s Sound Support Outreach Grant, supported by the State of Michigan and the University of Michigan Department of Otolaryngology, providing outreach and lectures to educational professionals and students in the state of Michigan.

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- Financial compensation from ASHA for this presentation
- Employee of University of Michigan Cochlear Implant Program

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Nonfinancial Disclosures:
- ASHA member

Elizabeth Walker, PhD, CCC-A/SLP, is an assistant professor in the Department of Communication Sciences and Disorders at the University of Iowa. She has been an investigator on several NIH-funded research grants, including the University of Iowa Cochlear Implant project, Outcomes of Children with Hearing Loss study, and Complex Listening in School Age Children who are Hard of Hearing. Walker is the director of the Pediatric Audiology Lab at the University of Iowa. Her research focuses on pediatric aural habilitation, specifically examining malleable factors that relate to individual differences in speech perception and language outcomes for children who are deaf or hard of hearing.

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- Employee of University of Iowa
- Research grants from NIH/NIDCD

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- No nonfinancial relationships to the content of this presentation

Teresa Zwolan, PhD, CCC-A, is a professor and director of the Cochlear Implant Program at the University of Michigan. She received her PhD in audiology from Northwestern University and has worked at the University of Michigan since 1990. She is an adjunct faculty member in Wayne State University's AuD program, where she teaches a course on cochlear implants. She is actively involved in patient care, research, and administrative needs of the program. To date, more than 2,500 patients have received a cochlear implant at the University of Michigan. Zwolan has authored several papers on cochlear implants that focus on clinical management of children and adults and has authored several book chapters dealing with various topics related to cochlear implants.

Financial Disclosures:
- Financial compensation from ASHA for this presentation
- Cochlear Americas advisory board member and receives consulting fees
- Honorarium from Institute for Cochlear Implant Training

Nonfinancial Disclosures:
- American Cochlear Implant Alliance volunteer