

Session Title	Description
<p><i>Issues in Cognition, Audition, & Amplification</i> Douglas Beck</p>	<p>Auditory problems associated with hearing or listening are the second most common chronic conditions in aged Americans. Although outcomes associated with hearing aid amplification and cognition are currently under investigation globally, there is quite a bit known about the relationships between hearing, listening and cognition. In this presentation, we will review the contemporary literature on these matters.</p>
<p><i>Evidence Based Practice – Practical Tips for Busy SLPs</i> JoAnne Berns</p>	<p>SLPs are super busy and it's hard to stay up to date with the latest evidence based practice (EBP). In this session we'll discuss what EBP is, why it matters, and how to make it applicable to your everyday practice.</p>
<p><i>Speaking the Alphabet: Providing Inclusive and Informed LGBTQ+ Healthcare</i> Henry Botzum & Sarah Blizzard</p>	<p>As LGBTQ+ civil rights and societal acceptance has expanded, continued dissemination of knowledge about the LGBTQ+ community remains critical to support colleagues, patients, and other stakeholders. This session will provide a basic introduction and resources for supporting LGBTQ+ identities.</p>
<p><i>Culturally Responsive and Evidence-Based Evaluations: SLAM Language Elicitation and Analysis</i> Catharine Crowley</p>	<p>Culturally responsive and evidenced-based approaches are needed to ensure objective, accurate, and unbiased evaluations. This seminar uses videos to support clinicians in building skills in the elicitation and analysis of language using the free Leaders Project's School-age Language Assessment Measures (SLAM).</p>
<p><i>Volume to Value: Understanding the Healthcare Reimbursement Ecosystem</i> Joy Doll</p>	<p>Health care reimbursement is diverse and often changing. The intent of this presentation is to provide a broad overview of the movement of health care reimbursement for volume to value, known as value-based payments. This session will break down the different types of payments and the structures around the Quality Payment Program (QPP). The presentation will identify which types of reimbursement incentive team-based care.</p>
<p><i>Follow the Yellow Brick Road: A Journey Toward Team Skills</i> Joy Doll</p>	<p>Health is a team sport. Teamwork requires unique skills beyond one's professional competence. In health care, teamwork has been shown to improve meet the Quadruple Aim.</p>
<p><i>COVID-19's Effect on Cognitive-Linguistic Processes</i> Valarie Fleming</p>	<p>COVID-19 has impacted adults across all ages leaving many with "long COVID". This presentation provides descriptions of the neurological, cognitive, and cognitive-communication changes associated with COVID-19 as well as provides clinical implications and the need for future research.</p>
<p><i>ACCESS: Navigating our Role in Educational Audiology</i> Cheryl Deconde Johnson</p>	<p>Classrooms are challenging learning environments for most of our deaf and hard of hearing students. We will discuss the responsibilities of the educational audiologist to ensure students have full access to language, communication, and instruction via the components of ACCESS.</p>

<p><i>Tinnitus Management</i> Casie Keaton</p>	<p>The need for greater access to services for the tinnitus patient is great. By understanding the unique needs of the population, along with the basic education & strategies for management, clinicians can provide hope & direction for tinnitus patients, which for some, can eliminate the need for any further treatment intervention. Informed clinicians that provide tinnitus education at an early, critical stage, can serve to facilitate increased treatment outcomes & lower impact on quality of life as the patient pursues treatment at a dedicated tinnitus center.</p>
<p><i>Language Disorders and Attorney-Client Communication</i> Katherine Mendez & Mandy Adams</p>	<p>The attorney-client relationship, an essential component of the constitutional right to due process, is a relationship based on communication. For clients with language disorders, this communication may be compromised in various ways, potentially undermining this critical relationship. This is of particular concern as individuals with language disorders have been shown to be significantly over-represented in the criminal justice system (Anderson et al., 2016). We will present the preliminary findings of two studies looking at the various ways that language disorders can manifest within the attorney-client relationship as well as attorney perceptions of and responses to communication difficulties</p>
<p><i>Operationalizing Ototoxicity Management for VA Using a Population Health Framework</i> Trisha Milnes & Dawn K. Martin</p>	<p>Audiology has established strategies to identify hearing loss for certain large at risk populations such as newborn hearing screenings and OSHA workplace screenings. The Veterans Health Administration is the largest integrated health care system in the United States. By engaging stakeholders through the use of Population Health Strategies, VA audiologists can more efficiently identify and contact patients for informed consent and decisions regarding how to monitor and manage potential hearing loss or balance disruption.</p>
<p><i>Hearing Aid Verification: Rationale and Clinical Tips</i> H. Gustav Mueller</p>	<p>We'll review research clearly showing the value of fitting patients to validated prescriptive algorithms, which only can be accomplished using probe-microphone measures (speechmapping). The second part of the presentation will focus on clinical tips, gleaned from common fitting misconceptions.</p>
<p><i>Margarine for the Voice- Why are We Still Doing That?</i> Amy Nabors</p>	<p>This course will examine what works and what doesn't in regards to treating voice disorders. A look at the data will be helpful for dissecting erroneous approaches, helping us bust myths and discover new ways to help our voice patients improve.</p>
<p><i>From One Horse's Mouth: Thoughts on ASD in Clinical Practice</i> Janine Peca & Linda Jarmulowicz</p>	<p>Approaches to autism have been a hot topic with the growing neuro-affirming movement in recent years. This presentation will explore different frameworks clinicians can use to appropriately provide services and build empathy for autistic clients. Presentation led by autistic student-clinician.</p>
<p><i>Vestibular Migraine and Effects of Lifestyle Modification</i> Richard Roberts</p>	<p>Vestibular migraine is a common diagnosis. Pharmacological management is often recommended. Our lab investigated a lifestyle modification intervention in patients with definite vestibular migraine. Our results exceeded performance reported by similar investigations and were comparable to results using pharmacological approaches.</p>

<p><i>Getting Started in the Professions: It's like a Netflix Streaming Service</i> Tommie Robinson</p>	<p>This session is designed to provide guidance to clinicians entering the workforce to give them an everyday look at the lives of speech-language pathologists and audiologists in a pediatric work environment. Information regarding clinical work, leadership, management, and wellness will be provided. The session is designed to be interactive and participative and can be applied to any future workplace.</p>
<p><i>Parents as Partners: The Key to the Clinical Process</i> Tommie Robinson</p>	<p>This course was designed to stimulate discussion among clinicians regarding the role of parents in making clinical decisions during the evaluation and treatment processes. Public laws indicate the vital role that parents play in the education and service delivery to children with special needs. This interactive presentation will address the role of parents in all aspects of the clinical process as well as address the barriers to successful programming. Model activities will be presented.</p>
<p><i>Coaching Patients Toward Better Hearing Health</i> Jennifer Taylor & Jani Johnson</p>	<p>Coaching techniques are used in varying fields to improve health outcomes. Health coaches encourage individuals to establish goals by focusing on self-management and internal motivation. This presentation will focus on implementing coaching strategies to improve outcomes in the audiology clinic.</p>
<p><i>Using AAA to Support People with Aphasia</i> Sarah Wallace</p>	<p>This presentation will focus on the inclusion of augmentative and alternative communication (AAC) in comprehensive intervention programs for people with aphasia with an emphasis on recent findings. AAC will be broadly defined to include supports for comprehension and expression. First, the presentation will include information about applying well known models of aphasia therapy (e.g., A-FROM; CAPE) to the development of intervention programs that include AAC. Then, the presentation will highlight a multimodal intervention designed to help improve the use of multiple communication modalities in everyday communication. The presentation will continue with a review of evidence for particular communication modalities. Strategies to support reading comprehension for people with aphasia are often overlooked despite the chronic and persistence changes in participation many people with aphasia experience related to reading deficits. Current research related to technology and non-technology based supports for reading comprehension will be discussed. Strategies will include aphasia-friendly modifications to written texts and implementation of text-to-speech systems which features may support reading comprehension for some people with aphasia.</p>
<p><i>Cutting Edge Strategies to Develop Independent Executive Function Skills</i> Sarah Ward</p>	<p>To develop effective treatment interventions, a new view of executive function skills will be defined. Discover the key developmental features of executive function skills and what the term "executive dysfunction" means. Find out how to teach students self-regulation, time management, organization, and problem-solving skills using practical, ready-to-use strategies.</p>

<p><i>Panel: Memphis Cochlear Implant Collaborative- Auditory Implants: Bone Anchored Devices, Cochlear Implants, Single Sided Deafness & Access to Care</i> Sarah Warren, Jennifer Bidelman, Jordan Alyse Coffelt, Bruce MacDonald, Joshua Wood, & Robert Yawn</p>	<p>Auditory implantable devices are a rapidly changing field. This presentation and panel discussion will cover recent advancements, future directions, and local research in clinical outcomes related to bone anchored hearing aids, cochlear implants, single sided deafness, and access to care.</p>
<p><i>Assessment and Treatment of Word-Level Reading and Spelling Disorders</i> Jan Wasowicz</p>	<p>Learn how to systematically analyze an individual's spelling errors, so you can precisely identify, treat, and progress monitor deficits in the linguistic underpinnings of word-level reading and spelling. Explore the framework of speech-to-print intervention and become familiar with activities that leverage students' biological wiring for oral language to achieve greater outcomes in reading, writing, and spelling.</p>
<p><i>Basic American Sign Language and Deaf Culture for SLPs and AuDs</i> Alene White</p>	<p>Attendees will learn fundamentals of Deaf Culture and basic signs to improve communication between professionals and Deaf/HOH clients.</p>

Poster Session Title	Description
<p><i>Children with Amblyaudia Show Less Flexibility in Auditory Cortical Entrainment to Periodic Non-Speech Sounds</i> Sara Momtaz Bokharaei, Gavin M. Bidelman, Deborah Moncrieff, & Meredith A. Ray</p>	<p>We investigated auditory temporal processing in children with amblyaudia, a subtype of auditory processing disorder, via cortical neural entrainment. In addition to reduced capacity to integrate information between the ears, we identified a new functional characterization of amblyaudia in the form of more rigid tagging of external auditory stimuli.</p>
<p><i>Relationship Between Psychosocial Status and Spoken-Language</i></p>	<p>This study instigates the relationship between self-reported psychosocial status (fatigue, depression) and spoken language characteristics in multiple sclerosis (MS). We addressed the question of whether</p>

<p><i>Characteristics in Multiple Sclerosis</i> Brianna Burks & Lynda Feenaughty</p>	<p>linguistic diversity and pause characteristics in narratives are associated with occurrence of fatigue and depression.</p>
<p><i>Language and Cognition in Mild Alzheimer's Disease</i> Katherine Crenshaw & Lynda Feenaughty</p>	<p>We will investigate: 1) group effects (mild Alzheimer's disease, controls) on language measures obtained from picture description, 2) the relationship between cognition and language measures, and 3) task effects (picture description, story-retell) on language measures for persons with mild AD.</p>
<p><i>Emotion Regulation Strategies' Influence on Voice Production</i> Miranda Fisher & Miriam van Mersbergen</p>	<p>The purpose of this study is to investigate how the emotion regulation strategies expressive suppression and cognitive reappraisal employed during increased physiological arousal correlate to physiologic changes in the voice as measured by electroglottography (EGG) and expressed as changes in the glottal contact quotient.</p>
<p><i>Speech Perception with Face Masks in Deaf and Hard of Hearing</i> Brooke Larson, Lisa Lucks Mendel, Monique Pousson, Kara Sander, & Bhanu Shukla</p>	<p>As the world continues to navigate mask mandates, those with hearing loss may have additional difficulties understanding speech through a mask. This study provides information on how different types of face masks affect speech perception performance and listening effort in those who are Deaf and hard of hearing.</p>
<p><i>Role of Sex in Rate of Infant Vocalization and Canonical Babbling</i> Janine Peca & D. Kimbrough Oller</p>	<p>Historically, a female language advantage is widely accepted. The present study reviews a longitudinal dataset by Oller and colleagues on infant vocal development, and reanalyzes it to evaluate possible sex differences in rate of vocalization and canonical babbling ratio.</p>
<p><i>Survey of Current Electrode Deactivation Patterns by Cochlear Implant Audiologists</i> Kara Sander, Lisa Lucks Mendel, & Sarah E. Warren</p>	<p>Other than adjusting electrical current level, audiologists rarely other adjust MAP parameters, including frequency distribution, despite strong evidence to suggest selectively deactivating poorly encoded electrodes can significantly improve speech perception. The purpose of this exploratory survey was to describe the degree to which practicing audiologists believe selective electrode deactivation be beneficial.</p>
<p><i>Neuroimaging Biomarkers of Speech Processing Deficits in Mild Cognitive Impairment (MCI): Speech-Evoked Potentials and resting State EEG</i> Christine Sledge, Brian Decker, Maddie Purdue, Brandon</p>	<p>Mild cognitive impairment (MCI) is a transitional phase in the progression toward more severe forms of dementia and Alzheimer's disease. Neuroimaging studies reveal MCI is associated with aberrant brain function serving higher-order memory and cognitive operations. Yet, these neurological changes are largely expected given MCI's pathophysiology and behavioral presentation. The degree to which early cognitive decline impacts sensory processing and hearing skills remain undefined. Here, we recorded brainstem and cortical speech-evoked potentials in older adults diagnosed with MCI and hearing- and</p>

Baughman, Gavin M. Bidelman, &
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age-matched controls during rapid speech-in-noise (SIN) tasks aimed to tax auditory-perceptual processing.