

# *Into The Woodlands...An Audiology Fairytale*

## 2018 Session Summaries

### **“Unraveling the Mystery of Dizziness and Disequilibrium”**

**Tier 1**

*Samuel N. Bittel, AuD*

Topic/Content: Vestibular diagnostics and treatment

Audiologists who evaluate/treat patients with dizziness/disequilibrium must have a firm grasp on the workings of the peripheral vestibular system. This presentation will give an overview of anatomy/physiology, address basic laws that govern vestibular science, describe common conditions, discuss treatment options, and present several case studies. Synthesizing clinical findings to help create an accurate diagnosis and treatment plan will be discussed.

### **“Once Upon a Walk in Someone Else’s Glass Slippers”**

**Tier 1**

*Laurel Gregory*

Topic/Content: Practice Management

Like glass slippers, our personality styles are not one size fits all. Our styles influence how we communicate, interact and react with our co-workers and patients, both positively and negatively. Like great dancers, we also need to learn our partners’ styles. Come learn your personality profile and how it influences your interactions with others, recognize the personality styles of your coworkers and patients and learn to modify or “style step” your communication and actions.

### **“Ethical Considerations for Future Developments”**

**Ethics**

*Steve Madix, Ph.D.*

Topic/Content: Ethics

The landscape of hearing healthcare is always evolving, but the implications of OTCs, audiology assistants, and potentially newly defined roles for audiologist adds relatively new wrinkles to how we might potentially approach or consider the ethics of how we practice.

### **“Hot Topics in Educational and Pediatric Audiology”**

*Erin Schafer, Ph.D.* (and contributor Cheryl DeConde Johnson)

Topic/Content: Pediatrics

This presentation by members of the Educational Audiology Association (EAA) will provide information and allow for discussion on three hot topics in educational and pediatric audiology: legislation; management of children with mild, minimal and unilateral hearing loss; the latest and greatest information on remote-microphone technology for children with hearing loss.

### **“Real-World Implementation of the Pediatric Minimum Speech Test Battery”**

*Andrea Warner-Czyz, Ph.D.*

Topic/Content: Pediatric, best practices

Assessment of patient outcomes and documentation of treatment efficacy is an essential component of (re)habilitative audiology. Until recently, no standardized protocol existed for speech perception assessment in children with hearing loss. The Pediatric Minimum Speech Test Battery fills this gap, allowing tracking of performance of children using various auditory technologies for comparison within-subjects, between-subjects, and across facilities, to aid in clinical decision-making.

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### **“Amplification and Normal Hearing”**

*Douglas L. Beck, Au.D.*

Topic/Content: Cognition, Amplification

Many people cannot understand speech in noise. Appreciably, given hearing loss, it makes sense to fit appropriate amplification to make more sounds audible. However, 15% of adults with normal hearing have difficulty understanding speech in noise. Similarly, approximately 20-25% of people with unrelenting tinnitus have normal hearing. In this presentation, we'll review and discuss issues relating to fitting amplification on patients with normal hearing.

### **“Pediatric Issues in Amplification”**

*Douglas L Beck, Au.D.*

Topic/Content: Cognition & Amplification

Diagnosing and managing children with hearing loss can be challenging. In this presentation, we will examine the peer-reviewed and published literature to fully explore multiple issues in hearing aid amplification, with specific regard to fitting children with sophisticated hearing aid amplification.

### **“Impact of Music on the Social and Emotional Well-Being of Adolescents with Hearing Loss”**

*Stephanie L. Fowler and Kim Fiorentino, Au.D.*

Topic/Content: Pediatrics, Psychosocial Development, Quality of Life

Adolescents with hearing loss (HL) have higher rates of mental health and social problems than hearing peers. Hearing adolescents use music as an emotional coping strategy and social interaction tool, but adolescents with HL may not use this strategy due to limitations of the acoustic signal in a damaged auditory system. This talk reviews the literature investigating engagement with music in adolescents with and without HL and presents unique cases of adolescent musicians with HL.

### **“Internet-Based Intervention for Adults with Tinnitus”**

*Vinaya Manchaiah, Ph.D.*

Topic/Content: Tinnitus / Audiologic Rehabilitation

Specialist tinnitus services are in high demand as a result of the negative effect tinnitus may have on quality of life. Additional low cost and clinically effective tinnitus management routes are imperative. One such route is providing Cognitive Behavioral Therapy for tinnitus via the Internet (iCBT). This talk details the project that to develop and evaluate the Internet-based guided iCBT for adults with tinnitus distress.

### **“The Ever-Changing Laws and Rules Governing Audiology”**

*Professional Panel including Brian Francis from TDLR*

Topic/Content: Professional

Legislative changes are constantly affecting the practice of Audiology. This panel will discuss changes that happened in the past year and how it will affect audiologists and steps that need to be taken to help protect out license.

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### **“Amplification Tech Talk Round Table”**

*Moderator: Steve Madix, Ph.D.*

Topic/Content: Hearing Aids

In this lively panel discussion, industry representatives will discuss some of the features of their hearing aids, describing the evidenced-based patient benefit. We'll try to avoid marketing jargon, and provide a bare-bones approach to what we know works, what we think works and what might not work at all.

### **“OTC: Opinions and Perspectives from the Beginning”**

*Gary Rosenblum*

Topic/Content:

### **“Case Study Fairytales”**

*Shawna Jackson, Au.D.*

Topic/Content: Tinnitus

### **“How to Incorporate Au.D. Assistants into Your Busy Practice”**

*Nichole Kingham*

Topic/Content: Practice Management

### **“10 Biggest Mistakes Your Front Office Can Make”**

*Nichole Kingham*

Topic/Content: Practice Management

### **“Medicaid Billing and Issues for Children in Texas”**

*Lisa Christensen, Au.D.*

Topic/Content: Pediatric

### **“What Are You Doing About Pediatric Noise Exposure?”**

*Sarah Grinn, Au.D.*

Topic/Content: Pediatric