



Chris Stokes-Rees, C.E.T., - Sponsored by Dia Tec Canada

Chris is a well-known voice to fans of Audioscan verification systems and is a specialist in the area of real ear verification applications support and training, presenting regularly on the effective use of probe tube measurement to professional industry groups in the USA and Canada. Since 2013 he has also fulfilled the role of part time faculty, teaching the of Hearing Aid Verification course at the Conestoga College Hearing Instrument Specialist program in Kitchener, Ontario.

Seminar: Verification in 2021: Optimizing Amplification Through Efficient Measurement - Thursday, May 6, 2021, 9:30-10:45am

With the continued forward development of hearing instrument technology, probe tube verification remains an important part of ensuring successful outcomes for your clients. This talk will explore some of the latest advancements in capabilities in this area including assisted probe tube placement and automated fit-to-target (autoREM) as well as strategies for using tools like RMSE & SII to counsel and ensure amplification is optimized for the individual. Current prescriptive rationales will be examined and new software tools and clinical techniques supporting accurate and efficient evaluation of modern hearing devices will be demonstrated and discussed.



Janna Brubacher, AuD., - Sponsored by Oticon Medical

Janna Brubacher is an Audiologist with Oticon Medical Canada, a hearing implant manufacturer. Her current role is the Lead Clinical Support and Business Development Manager, BAHS solutions. Janna is passionate about sharing her knowledge on BAHS and CI candidacy and technology and promoting awareness around these devices. Prior to joining Oticon Medical, Janna worked for Oticon in technical support and before that she worked clinically in private practice. She graduated with honours from the University of Western Ontario with a Master of Clinical Science in Audiology.

Seminar: Expand Your Clinical Knowledge – Candidacy for BAHS and CI - Thursday, May 6, 2021, 11:00am-12:00pm

Do you have patients who still struggle to communicate even with hearing aids? Have you seen an unusual hearing loss that you weren't quite sure how to treat? Not all patients are best served with conventional hearing aids, some patients require alternative methods of amplification to be successful and achieve the better hearing they deserve. In this session we will help you identify these patients by outlining candidacy for both bone anchored hearing solutions and cochlear implants and we will give you the information you need to put these patients on the right referral path to better hearing. Come learn who is a candidate for BAHS and CI – you may be surprised to find you already have a few candidates on your caseload!



Ted Venema, Ph.D., - Sponsored by Unitron

Ted earned a BA in Philosophy at Calvin College (1977), an MA in Audiology at Western Washington University (1988), and a PhD in Audiology at the University of Oklahoma (1993). He has worked as a clinical audiologist, and also in the hearing aid manufacturing sector (Unitron). He taught audiology at Auburn University in Alabama (1993-95) and also at Western University in Ontario Canada (2001-06). In 2006 he initiated, developed and implemented the HIS program at Conestoga College in Kitchener Ontario. From 2015 to 2019, Ted was an instructor in the online Hearing Instrument Sciences program at Ozarks Technical Community College in Springfield Missouri. Since September 2017 he has been teaching in the Hearing Instrument Practitioner program at Douglas College in Coquitlam BC. Ted is the author of a textbook, *Compression for Clinicians*, which has now been rewritten and available as a 3rd edition.

Seminar: Rumours of Tumours – Part 1- Thursday May 6, 2021; 1:45-3:00 pm

VIII Nerve Tumours - brain tumours, different types, what they look like, what's the difference between malignant and benign, etc.

Seminar: Rumours of Tumours – Part 2 – Friday, May 7, 2021; 2:30-3:30 pm

VIII Nerve Tumours, and how they fit into the above. Various tests for retro-cochlear pathology, from the worst ones to the best ones.

We have all been taught the importance of recognizing red flags. A big one is retro-cochlear pathology, which is caused mainly by acoustic neuromas or VIII nerve tumours. A main focus of this presentation is to look at what tumours actually are, what they look like, and what kind of tumour is an acoustic neuroma. What's the real difference between "benign" and "malignant?" What are the main kinds of brain tumours, and how do acoustic neuromas fit in here? After describing these topics, we will move on to assess various types of tests for acoustic neuromas. Some are much better than others; in fact, the retro-cochlear arena is actually a "playing field" where tests are themselves tested. A test might be very *sensitive* in that it catches everyone with a disease, but it might also false positively identify those without the disease. Then again, a test might be very *specific* in that it passes everyone without the disease, but it might at the same time falsely pass someone who actually does have the disease. A gold standard is a test that is very sensitive and also very specific. This presentation is intended to explore tumours, VIII nerve tumours and tests for VIII nerve tumours.

Learner outcomes:

Following this seminar, participants will be able to:

1. outline some of the more common types of malignant & benign tumours of the brain
2. categorize acoustic neuromas among the types of brain tumours
3. describe the effectiveness of various tests of retro-cochlear pathology

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Alissa Parady – Sponsored by International Hearing Society

Alissa Parady joined the International Hearing Society in January 2011 and currently serves as Director of Government and Chapter Affairs. In this role, Alissa is responsible for advocating for the positions and priorities of the International Hearing Society and its membership at the international and federal levels, managing the organization's payer advocacy and fundraising efforts, and overseeing IHS' state and provincial advocacy program. She also oversees IHS' chapter affairs program, which involves working with chapter leaders to advance their organizational priorities. Prior to joining IHS, Alissa spent five years managing state legislative affairs for the American Academy of Otolaryngology-Head and Neck Surgery. She also served as a lobbyist for a Connecticut hospital system, worked on various state and local campaigns in Connecticut and Kentucky, and worked for the Connecticut General Assembly as a legislative aide. Alissa graduated with a Political Science degree from the University of Connecticut.

Seminar: I.H.S. Policy Perspectives and Updates for the Hearing Professional - Friday, May 7, 2021, 8:45-9:05am

Parady will provide a review of activities being undertaken by international organizations that seek to address hearing health care policy, as well as provide a review of new resources and news from the International Hearing Society that affects the role and advancement of hearing health professionals in their knowledge, professionalism, and practice.



Gina Worful, MS, RD., – Sponsored by International Hearing Society

Gina Worful is a registered dietitian and Master of Human Nutrition with a passion for presenting the science of optimal health with an engaging delivery and actionable takeaways. She published the book, *Mastering Mindfulness*, that helps people understand the science of why we self-sabotage and how to take back control of our health. With nine years of speaking experience, Gina has presented for conferences and organizations across the country including the American Junior League National Conference, the Utah Worksite Wellness Conference, and the world renowned Cal-a-Vie Spa Havens and continues to advance her education in the field of nutrition.

Seminar: The Cortisol Effect – How Supporting the Stress Response Can Play a Role in Physical and Mental Health as Well as Hearing Loss -Friday, May 7, 2021, 9:05-9:45am

The body's stress response has been shown to impact nearly every system in the body, as well as influence motivation, emotional health, and even hearing abilities.

In this webinar, attendees will:

- Learn how the stress response changes the body's physiology
- Discover stress and cortisol impact physical and mental health
- Use proven techniques that both you and your patients can implement right away to manage stress
- Understand key nutrition and lifestyle factors that can impact hearing



Dr. Steve Aiken, M. Sc., Ph.D.,- Sponsored by Phonak

Steve is an Associate Professor of Audiology, Surgery, Psychology and Neuroscience at Dalhousie University. He received a master's degree in Audiology from the University of Western Ontario and a PhD in Medical Science from the University of Toronto. He has practiced as a clinical audiologist at the Canadian Hearing Society and as an in-house audiologist for Bernafon Canada. Dr. Aiken's research is focused on assessing audibility, auditory function and noise-induced damage using advanced measures. He is a past-president of the Canadian Academy of Audiology, associate editor of *Canadian Audiologist* and co-chair of the Canadian Hearing and Auditory Research Translation Group. He also serves on the Canadian Infant Hearing Task Force, the Knowledge in Paediatric Audiology Working Group, the CAA Over-the-Counter Working Group, the Canadian Coalition for Adult Hearing Health and the Canadian Hearing Health Alliance.

Seminar: What Have We Been Missing? How Hidden Hearing Loss is Changing the Way That We Think About Hearing Loss, and How This Will Transform Clinical Practice - Friday, May 7, 2021, 1:00–2:15pm

Recent physiological studies have discovered extensive damage to the auditory system after exposure to noise at levels once thought to be too low to cause permanent hearing loss. This damage is likely a source of hearing difficulties experienced by many people with clinically normal hearing thresholds; and is an important cause of age-related hearing loss. Unfortunately, standard hearing tests are not sufficiently sensitive to detect these effects. More sensitive measures of auditory damage could be used to detect auditory problems much earlier, empowering hearing care professionals to make more specific diagnoses and play stronger roles in hearing loss prevention. This presentation will review the very latest research in hidden hearing loss and will discuss the implications for clinical practice, with a specific focus on methods that may improve clinical diagnosis and change the way that we approach hearing loss in the future.

Seminar Captioning Provided by ReSound