

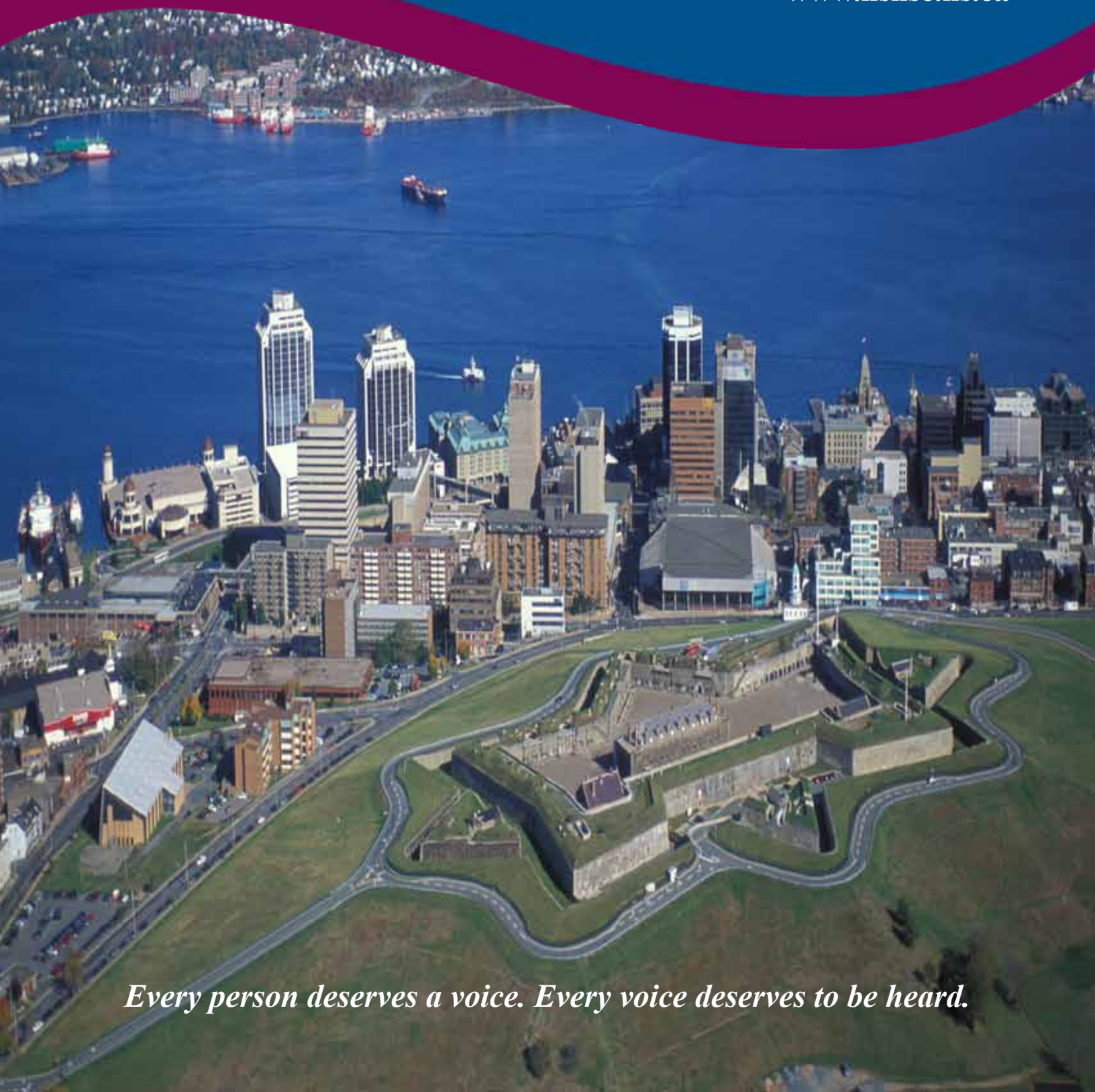


Nova Scotia Hearing and Speech Centres Clinical Forum 2010

October 13 - October 15, 2010

Halifax, Nova Scotia

www.nshsc.ns.ca



Every person deserves a voice. Every voice deserves to be heard.

Diagnostic Audiology
Dr. Jay Hall, Ph.D.

October 13, 2010 * 8:30 - 4:30 PM

James W. Hall III, Ph.D. received a Bachelor's degree in biology from American International College, a Masters degree from Northwestern University and, in 1979, his Ph.D. in audiology from Baylor College of Medicine under the direction of Dr. James Jerger. Since then, he has held clinical and academic audiology positions at major medical centers. Dr. Hall is now Clinical Professor in the Department of Communicative Disorders at the University of Florida in Gainesville where he maintains a clinical practice, participates in funded research, and serves as a clinical instructor and mentor in the Doctor of Audiology on-site and distance learning programs. He also holds an appointment as Extraordinary Professor in the Department of Communication Pathology at the University of Pretoria in South Africa. Dr. Hall is the author of over 125 journal articles, monographs, or book chapters, as well as seven textbooks including the New Handbook of Auditory Evoked Responses and the recently published Objective Assessment of Hearing.

Presentations and Outcomes

Auditory Neuropathy Spectrum Disorder (ANSD): Definition, Diagnosis & Management

- List possible auditory dysfunction sites, describe patterns of findings, and list intervention strategies associated with ANSD

Update on Diagnostic Audiology: Reliance on Value-Added Test

- Define ``best practices`` and ``value added tests``, describe criteria for including procedures in a diagnostic battery, list current procedures available, and describe the linkage between diagnostic procedures and outcome of intervention

Evidence Based Applications of OAEs

- List advantages and disadvantages in audiology today, define steps in the analysis of OAE findings, and list evidence-based applications in child and adults

Tinnitus and Hyperacusis Assessment and Management in Children and Adults

- Define and describe mechanisms of tinnitus and hyperacusis, list procedures used in diagnosis and options for intervention

Childhood Apraxia of Speech: Assessment and Treatment Strategies
Dr. Rebecca McCauley

October 13, 2010 * 8:30 - 4:30 PM

Rebecca McCauley is professor and chair of graduate studies in the Department of Speech and Hearing Science at the Ohio State University in Columbus, Ohio. An ASHA fellow and past associate editor of AJSLP, she has authored or co-edited five books on children's communication disorders, including Interventions for Speech Sound Disorders in Children (2010). Dr. McCauley worked on a committee for ASHA that prepared a position statement on CAS. She speaks and writes frequently about CAS and is coauthoring a test of children's motor speech skills.

Outcomes

- Formulate assessment plans designed to assess the speech and language problems most commonly associated with motor planning and programming deficits in children and to assess children's progress in treatment
- Demonstrate steps involved in Dynamic Temporal and Tactile Cueing and explain the rationale for each
- Describe two ways in which motor learning concepts could be incorporated into their current treatment of speech sound disorders
- Describe methods that should prove helpful in minimizing the written and oral language problems commonly found among children with CAS

Audiology Rehabilitation
Dr. Frank Musiek, Ph.D.

October 14, 2010 * 8:30 - 4:30 PM

Dr. Frank Musiek is Professor and Director of Auditory Research in the Department of Communications Sciences and Professor of Otolaryngology, School of Medicine, University of Connecticut. He has published more than 160 articles and book chapters in the areas of auditory evoked potentials, central auditory disorders, auditory neuroanatomy, and auditory pathophysiology. He has developed the dichotic digits, frequency and duration patterns and gaps in noise (GIN) test as well as the dichotic interaural intensity difference (DIID) auditory training procedure. He has also authored or edited six books and three monographs.

Outcomes

- Formulate diagnostic strategies for CAPD based on Neuroaudiologic concepts
- Discuss mechanisms that are key to CAPD
- Plan and utilize new approaches to intervention for CAPD

LSVT® LOUD Training and Certification Workshop

October 14 & 15, 2010 * 8:30 - 4:30 PM

Lorraine Ramig, PhD, CCC-SLP received her doctoral degree at Purdue University. She is a Professor in the Department of Speech-Language and Hearing Science at the University of Colorado-Boulder, a Senior Scientist at the National Center for Voice and Speech (NCVS), and an adjunct professor at Columbia Teacher's College in New York City.

Angela Halpern, MS., CCC-SLP is a research associate at the National Center for Voice and Speech in Denver. She has worked extensively in the area of neurogenetics with a specialty in Parkinson disease. Angela is considered an expert in the administration and training of LSVT®, including applications to children with Down syndrome.

The LSVT® LOUD Training and Certification Workshop is a two-day program designed to train speech-language pathologists a voice/speech treatment technique for adults and children with motor speech disorders, with a specialty in Parkinson disease. The fundamentals underlying key treatment elements, efficacy data supporting treatment outcomes, details of treatment tasks, including hands-on practice, and practical considerations are taught. Application of the LSVT® LOUD treatment to pediatric and adult motor speech disorders (e.g., multiple sclerosis, cerebral palsy, stroke) will be discussed. The impact of LSVT® LOUD treatment on pre-/post neural imaging data will be presented. This training is offered for 1.2 ASHA CEUs.

Amplification
Dr. Susan Scollie

October 15, 2010 * 8:30 - 4:30 PM

Dr. Susan Scollie is an Assistant Professor at the National Centre for Audiology at the University of Western Ontario in London, Ontario, Canada. With colleagues, she developed the recently released version 5.0 of the DSL Method for hearing aid fitting. Her current research focuses on the evaluation of DSL5, frequency compression signal processing, and outcomes for infants and children who use hearing aids.

Outcomes

- Identify and understand the key features of a new method for prescribing hearing aids (DSL version 5), with specific differences for infants versus children versus adults
- Interpret the SPLogram as a tool for verifying hearing aid fittings for children, and to recognize key features of high quality versus problematic fittings
- Understand one rationale for using nonlinear frequency compression signal processing, and a verification strategy for evaluating frequency compression hearing aid fittings for children



For more information contact:

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or

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