

Dubai Neuro-Audiology Conference

Friday 13/11/2026

Time	Sessions	Speaker
08:30 - 10:00	Tinnitus Session :	
	Chairpersons:	
	Practical Aspects of Audiologist-Delivered Cognitive Behavioral Therapy (CBT) for Tinnitus, Hyperacusis, and Misophonia	Dr. Hashir Aazh
	This two-hour workshop provides a practical introduction to audiologist-delivered cognitive behavioral therapy (CBT) for the rehabilitation of patients with tinnitus, hyperacusis, and misophonia. Participants will be introduced to a structured psycho-audiological assessment framework that evaluates symptom severity, functional impact, patient confidence in managing their condition, and the presence of psychological comorbidities, while working within the professional scope of audiology practice. The workshop will examine the key diagnostic distinctions between tinnitus and different forms of sound intolerance, with particular emphasis on differentiating condition-related distress from broader psychiatric disorders and recognizing when referral to mental health services is indicated. Practical CBT-informed approaches to patient education, counseling, and rehabilitation will be demonstrated, illustrating how assessment findings can be translated into individualized management strategies within the audiologist's scope of practice. Learning Objectives By the end of this workshop, participants will be able to: • Describe the principles of audiologist-delivered CBT for tinnitus, hyperacusis, and misophonia. • Conduct a structured psycho-audiological assessment that evaluates symptom severity, functional impact, patient confidence, and psychological comorbidities. • Differentiate tinnitus- and sound-intolerance-related distress from broader mental health conditions, and identify appropriate referral pathways. • Apply CBT-informed education and counseling strategies within the audiologist's scope of practice to support evidence-based rehabilitation.	
10:00 - 10:30	Break & Exhibition Visit	
10:30 - 12:30	Vestibular Session:	
	Chairpersons:	
	When vHIT Misleads You: Hands-on Masterclass in Technique, Artifacts, and Clinical Interpretation	Dr. Kamran Barin & Dr. Nima Rezazadeh
	This 2.5-hour hands-on workshop provides an evidence-based, clinically oriented approach to interpreting and applying the Video Head Impulse Test (vHIT) in patients with dizziness and vestibular disorders. While vHIT has become an essential component of modern vestibular assessment, reliance on isolated test findings or inappropriate interpretation may lead to diagnostic errors and suboptimal patient management. The workshop begins with a comprehensive review of the physiological principles underlying the vestibulo-ocular reflex (VOR), the scientific basis of vHIT, and the technical and interpretative pitfalls that clinicians commonly encounter in daily practice. Participants will gain a deeper understanding of the strengths, limitations, and appropriate clinical applications of vHIT within the vestibular test battery. Building on these scientific foundations, the workshop will demonstrate how vHIT findings should be integrated with patient history, bedside examination, VNG, vestibular-evoked myogenic potentials (VEMPs), audiological findings, and imaging, when appropriate. Through interactive clinical cases, participants will develop a structured approach to clinical reasoning for differentiating peripheral and central vestibular disorders while avoiding common diagnostic pitfalls. The session concludes with live demonstrations and supervised hands-on practice, enabling participants to optimize test performance, recognize acquisition errors and artifacts, and improve confidence in interpreting challenging vestibular cases in everyday clinical practice. Learning Objectives By the end of this workshop, participants will be able to: • Explain the physiological principles of the vestibulo-ocular reflex (VOR) and their relationship to the interpretation of vHIT. • Recognize common technical and interpretative pitfalls that may result in misleading vHIT findings. • Understand the strengths and limitations of vHIT within a comprehensive vestibular assessment. • Integrate vHIT results with clinical history, bedside examination, VNG, VEMP, audiological findings, and imaging to improve diagnostic accuracy. • Apply structured clinical reasoning to challenging vestibular cases. • Perform vHIT confidently during hands-on practice while recognizing common recording errors and optimizing examination quality.	
12:30 - 14:30	Break & Exhibition Visit	
14:30 - 17:00	Auditory Processing Session	
	Chairpersons:	
	Exploring the Listening Brain Through a Neuroaudiological Lens: From Foundations to Clinical Practice.	Prof. Harvey Dillon & Dr. Ehsan Negin
	The workshop will begin with a brief review of the auditory system, highlighting its complexity and, hence, the high potential for auditory processing deficits. Following that, the broader concept of listening difficulties in the context of a normal audiogram will be explained. Listening difficulties can be caused by a range of deficits in auditory processing, speech sound identification, memory, attention, pattern recognition, and language. A test battery designed to identify deficits in each of these areas will be demonstrated. These tests comprise Spectro-temporal resolution, Between-and within-channel gap detection, Dichotic digits with its dichotic control condition, the LiSN-U test of phoneme perception in spatialized noise, the LiSN-S test of sentence perception in spatialized noise, the DigiSpan adaptive test of memory, the AudiCloze test of overall language ability (intended for audiologists to administer), and an adaptive pattern recognition. Most of the tests include a mechanism to monitor for fluctuations in attention as the test progresses. Each test will be demonstrated to the participants, and for those tests that are already being used in clinics, the proportion of patients who score outside normal limits will be shown. Some relationships between performance on the different tests will also be covered. Although the workshop will focus on diagnosing underlying deficits, potential remediation methods for each type of deficit will also be briefly reviewed.	
End of Neuro-Audiology Conference		