



الأكاديمية العربية
المتقدمة للسمعيات



AHH 2026

12th ARAB HEARING HEALTH CONFERENCE

AHH 2026

24-26 September 2026

Amman, Jordan

PRECONFERENCE PROGRAM

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Synopsis

TRACK A: Audiology & Vestibular

Cochlear implants, vestibular, diagnostics, tinnitus, hearing rehabilitation, noise-induced hearing loss, balance disorders.

TRACK B: Speech, Language & Phoniatrics

Aural rehabilitation, fluency disorders, dysphagia, neurodevelopmental conditions, voice disorders, communication.

	Thu 24 Sept	Fri 25 Sept	Sat 26 Sept
7:30-9:00	Registration	-	-
9:00-10:45	Cochlear Implant/ Dysphagia	Cochlear Implant and Hearing Aid / Fluency Disorders	General Audiology / Current topics in SLP
10:45-12:00	Opening Ceremony & Coffee	Coffee Break	Coffee Break
11:00-13:00	Vestibular/ Assessment in Arabic language	Vestibular / Hearing, Cochlear Implants, and Aural Rehabilitation	Advances in Hearing care / Diverse Perspectives in SLP
13:00-14:00	Lunch Break	Friday Prayers & Lunch	Lunch Break
14:00-16:15	Cochlear Implant / Workshops	Cochlear Implants / Professional Practice & Technology	Emerging Evidence and Perspectives in Audiological Practice / The Power of play & Posters
16:15-16:30	Coffee Break	Coffee Break	Closing Ceremony
16:30-18:45	Workshops	Workshops	-

AUDIO-VESTIBULAR PROGRAM

DAY 1 - THURSDAY, SEPTEMBER 24th 2026

7:30 - 9:00

Registration

9:00 -10:45

Session 1 - Cochlear Implant

Chairpersons: Iman Sadek, Khalid Abdul Hadi

9:00-9:30

Keynote: Tinnitus masking in cochlear implantation: effect of threshold and confounding variables

Patrizia Mancini

9:30- 10:15

Round Table: Bone conduction Implants: from candidate selection to results

Iman Sadek, Khalid Alzaabi, Rahma Albloushi, Sukenah Alaswad

10:15: 10:30

Role of CT in Congenital Hearing Loss

Fatma Hawasly

10:30-10:45

Medel Symposium

10:45-12:00

Opening ceremony & Coffee break

12:00-13:00

Session 2 - Vestibular

Chairpersons: Adel Abd El Maksoud, Hala Alomari

12:00-12:30

Keynote: Vestibular Infant Screening

Soumit Dasgupta

12:30-12:45

Third Window disease

Sawsan Abou Zaid

12:45-13:00

Beyond the Labyrinth: Autonomic and Functional Non-Vestibular Dizziness in Pediatric Patients — A New Clinical Paradigm

Malek Abu Safieh

13:00-14:00

Lunch break

14:00-16:45

Session 3 - Cochlear Implant

Chairpersons: Mohamed El-badry, Sameh Farid

14:00-14:30

Keynote: VR training for children with CI

Helen Cullington

14:30-14:45

Advanced Bionics Symposium - AB Beyond Limits

Ahmad Baghdadi

14:45-15:45

Cochlear Implant Dilemmas: Challenging Cases, Difficult Decisions

Moderator: Moustafa Yousif

Panelists: Abdulrahman Ashour, Abdulrahman Hajr, Abdulsalam Al-Qahtani, Adel Abdel Maksoud, Amr Elhakeem, Mohammad Elbadry

15:45-16:00

A Ministry of Health-Led Initiative to Expand Equitable Access to Cochlear Implantation

Pauline karabetian

16:00-16:30

Keynote: Intra-operative objective measurements for a successful CI surgery

Marek Polak

16:30-16:45

Medel Beyond Audibility: Theory of Mind, Executive Function, and the Role of Amplification in Early Development

Enas Hajeir

16:45-17:00

Coffee break

17:00-18:30

Session 4 - Workshop

17:00-18:30

Fitting cochlear implants: Interphase gap and triphasic stimulation

Patrizia Mancini

DAY 2 - FRIDAY, SEPTEMBER 25th 2026

8:30-10:30

Session 5 - Cochlear Implant and Hearing Aids

Chairpersons: Hesham Kozou, Takwa Gabr

8:30-8:45

Auracast the new Bluetooth-based technology for hearing aids

Boris Ricking

8:45-9:00

Starkey Symposium - Generative Ai usage in hearing aids. What is its benefit for your patient?

Moayad Zalloom

9:00-9:15

An international perspective on remote fitting of hearing aids

Jakob Stephan Baschab

9:15-9:45

Keynote: Bone Conduction Implants

Isra Aljazeera

9:45-10:15

Keynote: How Technology is changing CI care

Helen Cullington

10:15-10:30

Cochlear Symposium - Connected Care: Shaping the future of Care.

Helen Cullington, Jeries Qoumsieh, Maryam Sahwan

10:30-10:45

Coffee break

10:45-12:30

Session 6 - Vestibular

Chairpersons: Amal El-Shaikh, Sawsan Abu Zaid

10:45- 11:15

Keynote : Vestibular compensation

Soumit Dasgupta

11:15-11:30

Effect of Fixed Gaze on Deep Neck Flexor Endurance and Its Associations with Cervical Strength, Neck Disability, and Attention in University Students

Mohammad Al Masri

11:30-11:45

The Next Vestibular Frontier: Integrating AI for Precision Vestibular Rehabilitation Therapy

Reham Rafei El-Shafei

11:45-12:15

Keynote: Latest advances in paediatric vestibular medicine

Soumit Dasgupta

12:15-12:30

Examining the effect of using vitamins D3 K2 in reducing BPPV recurrence rate following successful repositioning manoeuvre

Faten Obeidat

12:30-14:00

Friday Prayers & Lunch break

14:00-16:00

Session 7 - Cochlear Implant

Chairpersons: Mohammad El Masri, Mostafa Yousif

14:00-14:15

Sonova Symposium- Artificial Intelligence Applications in Aural Rehabilitation

Dana Cherri

14:15-15:00

Panel Discussion: A Journey through the Next-Generation Non-standard Auditory Implantation

Moderator: Dalia Hassan

Panelists: Islam Ghazi, Isra Aljazeera, Khalid Alzaabi, Sneha Lata

15:00-15:15

Updates of cochlear implantation and artificial intelligence: Why and How?

Mohamed Moustafa Abdeltawwab

15:15-16:00

Cochlear panel discussion: Translating the GCC Adult CI Consensus into Clinical Practice

Moderator: Jeries Qoumsieh

Panelists: Helen Cullington, Fatema Alasfoor, Yaser Al Sabi

16:00-16:15

Coffee break

16:15- 18:15

Session 8: Workshops

16:15-17:15

Comparative Fitting Approaches Using DSL Adult, NAL-NL2 and DSL Pediatric

Hesham Awad

17:15-18:15

Starkey App in Practice: A Hands-On Workshop

Moayad Zalloum

DAY 3 - SATURDAY, SEPTEMBER 26th 2026

9:00-10:45

Session 9 - General Audiology

Chairpersons: Ali Mahrous, Mohamed Moustafa

9:00-9:15

Noise-Induced Hearing Loss Among Medical Students at the University of Benghazi: A Cross-Sectional Study

Lamya Adel Arhoma

9:15-9:30

Personal Listening device (PLD) usage among University Students and their Audiometric Profile during the Shift to Online Learning Post COVID-19

Anaam Alkharabsheh

9:30-10:00

Keynote: Role of cognitive variables in speech perception in noise in Cochlear Implant users

Patrizia Mancini

10:00-10:30

Beyond The Cochlea: The Hearing Aid As A Vestibular-Cognitive Prosthesis

Hesham Kozou

10:30-10:45

Hormonal Modulation of Auditory Function

Takwa Gabr

10:45-11:00

Coffee break

11:00 -13:00

Session 10 - Advances in Hearing Care

Chairpersons: Amani Shalaby, Anaam AlKharabsheh

11:00-11:30

A Novel Hybrid Solution for hearing impairment

Ahmad Hafez, Anas Ibrahim

11:30-12:00

Hearing Solutions in Atypical Case Scenarios

Abir Elgendy, Dalia Hassan

12:00-12:15

The critical role of electrode impedance in cochlear implantation

Ahmed Hafez

12:15-12:30

Counselling, Sound Therapy, and Positive Support in the Management of Chronic Tinnitus

Samer Mohsen

12:30-12:45

Age-Dependent Vulnerability to Cumulative Occupational Noise Exposure: Evidence from Standard and Extended High-Frequency Audiometry

Adnan M. Shehabi

12:45-13:00

Jordanian Regulations for Continuous Medical Education and Professional Licensure in Audiology and Speech-Language Pathology

Alia Al-Saeh

13:00-14:00

Lunch break

14:00 - 15:00

Session 11 - Emerging Evidence and Perspectives in Audiological Practice

Chairpersons: Dalia Hassan, Samer Mohsen

14:00-14:15

When Vertigo just won't let go: PPPD

Samah Ibrahim

14:15-14:30

Validation and cross-cultural adaptation of the Arabic version of the Ear Outcome Survey-16 (EOS-16)

Adel Azarr

14:30-14:45

Awareness and Clinical Practice of Auditory Processing Disorder (APD) Among Jordanian Audiologists and Speech-Language Pathologists

Hana' Al-Mohammed

14:45-15:00

Knowledge and Perceptions of Pediatric Hearing Loss Among University Students in Jordan

Laila Qanawati, Rama Alasir

15:00-15:15

Closing Ceremony

Audio-Vestibular Posters

DAY 1 - THURSDAY, SEPTEMBER 24th 2026

16:45-17:00

During Coffee Break

Poster 1

Assessment of Occupational Noise-related Tinnitus Among Dentistry Students in Jordan

Telda Mahmoud Al Khateeb

Poster 2

Hearing Loss and Dementia: A Narrative Review with Emerging Evidence on the Protective Role of Hearing Aids

Maryam Jamil Ezzat AL-Noubani

Poster 3

Occupational Noise across the Lifespan: Main and Interactive Effects of Noise Exposure and Ageing on Speech-in-Noise Performance and Tinnitus in Palestinian Workers

Amal Abu Kteish

Poster 4

The Link between Mental Health and Hyperacusis in Normal-Hearing Palestinian Youth under Sociopolitical Stress

Adnan M. Shehabix

Audio-Vestibular Posters

DAY 2 - FRIDAY, SEPTEMBER 25th 2026

10:30 - 10:45

During Coffee Break

Poster 5

Acquired Auditory Neuropathy due to hyperbilirubinemia

Mona Jawad Alameer, Samar Al-Aswad

Poster 6

The effect of recreational noise exposure on hearing thresholds, TEOAEs, and DPOAE above 8 kHz.

Hind Maher Alenzi

Poster 7

The auditory behaviours and hearing sensitivity of young individuals utilising personal listening devices.

Raghad Mohammed Abu Elzeet

Poster 8

Hearing Screening for Children with Developmental Disorders

Rawan Khalid Almakari

Audio-Vestibular Posters

DAY 2 - FRIDAY, SEPTEMBER 25th 2026

16:00 - 16:15

During Coffee Break

Poster 9

Youth at Risk: Noise-Induced Tinnitus and Hearing Protection Beliefs in Syrian students

Modar Doyya

Poster10

Assessment of Vestibular Function as a Possible Cause of Dizziness During Pregnancy

Thkra Mahmud Al-Homsi

SPEECH, LANGUAGE AND PHONiatrics PROGRAM

DAY 1 - THURSDAY, SEPTEMBER 24th 2026

7:30 - 9:00

Registration

9:00 -10:45

Session 1 - Dysphagia

Chairpersons: Fadi Alswaiti, Wael Al-Dakroury

9:00-9:30

**Who Certifies Dysphagia Experts?
International Boards and Credentials in
Swallowing Disorders**

Aya Aljazi

9:30-9:55

Sensory processing and Feeding in Children

Bassmah Jehad

9:55-10:20

**Radiation induced dysphagia in head and neck
cancer patients: Phoniatics perspective**

Rania Mohamed Abdou Mustafa

10:20-10:45

**Dysphagia Management and Cervical
Auscultation: Reliability and Validity against
FEES**

Mariam Al-Jaghbeer

10:45-12:00

Opening ceremony & Coffee break

12:00-13:00

Session 2 - Neurodevelopmental Conditions and Cognitive Functions

Chairpersons: Fadi AlSwaiti, Yaser Numan Alsabi

12:00-12:30

Verbal Responsiveness in Interactions of Mothers and Children with ADHD

Wael AL-Dakroury

12:30-13:00

ADHD Through Two Lenses: Clinical Practice and Lived Experience

Renad Qutishat, Raghad AlBattikhi

13:00-14:00

Lunch break

14:00 - 14:45

Session 3 - Assessments in Arabic language

Chairpersons: Amani Abdul-Hadi & Aya AlJazi

14:00-14:15

Jordanian Expressive Vocabulary Test

Yaser Numan Alsabi

14:15-14:30

The Arabic Social and Emotional Skills Test

Samar Abdulwahab Jaradat

14:30-14:45

Validation of the Arabic version of the Child Development Inventory (CDI): A preliminary normative data from Lebanese-Arabic context

Hiba Kassir

14:45-16:15

Session 4 -Workshops

Chairpersons: Aya AlJazii, Samar Abdulwahab Jaradat

14:45-15:30

**Language Processing Auditory verbal
neuroligustic model Dx. Level**

Khaleel Taha Al-Adarbeh

15:30-16:15

**Interdisciplinary team approach in clinic and
school settings: Planning and Implementation**

Nusaiba Sallam

16:30-16:45

Coffee break

16:45-18:45

Session 5 - Workshop

Chairpersons: Fadi AlSwaiti, Nusaiba Sallam

16:45-18:45

**From Profile to Practice: Understanding
Developmental Language Disorder**

Wael AL-Dakroury

DAY 2 - FRIDAY SEPTEMBER 25TH 2026

9:00 -10:30

Session 6 - Fluency disorders

Chairpersons: Amani Abdul-Hadi, Hanady Bani Hani

9:00-9:25

Understanding stuttering through family lens

Mona Abdulaziz Indargiri

9:25-9:45

The Impact of Auditory Processing Disorders on Stuttering: Literature Review

Soma Yaghmour

9:45- 10:00

Cognitive Organization for Fluency: The Role of Mind-Mapping in Supporting Adolescents and Adults Who Stutter

Safa Albustanji

10:00-10:15

University Students' Attitudes Toward Stuttering and People Who Stutter at Al-Ahliyya Amman University

Shahed Fuda

10:15-10:30

Beliefs and Attitudes of Primary School Teachers in Jordan Toward Students Who Stutter

Sumaia Suleiman Al-Shajrawi

10:30-10:45

Coffee break

10:45-12:30

Session 7 - Hearing, Cochlear Implants, and Aural Rehabilitation

Chairpersons: Rana Alkhamra, Safa Albustanji

10:45-11:05

From Insight to Impact: Using AI to Strengthen Parental Coaching in AVT

Amani Abdullah Mohammad Abdul-Hadi

11:05-11:25

Challenges in Speech and Language Intervention of Children with Cochlear Implants and Cortical Visual Impairment (CVI)

Amal Ezzat Aly Bakr

11:25-11:45

Paediatric Rehabilitation: Speech and Aural Therapy for Progressive Hearing Loss

Jinane Al Haddad

11:45-12:15

Enhancing Speech Intelligibility in Huntington's Disease: A Case Study Using EMST, Traditional Therapy, and LSVT LOUD

Amani Abdul-Hadi, Shoroq Abu Rumman

12:15-12:30

Meaningful Play, Meaningful Gains: Implementation of play-based therapy in targeting specific language goals across the three domains.

Rania El Qarra

12:30-14:00

Friday Prayers & Lunch break

14:00 – 16:00

**Session 8 - Professional Practice,
Technology, and Social Context**

Chairpersons: Mona Abdulaziz Indargirii, Soma Yaghmour

14:00-14:20

**Beyond the Therapy Room: Universal Design
for Learning (UDL) and Inclusive Speech-
Language Practice**

Rana Alkhamra

14:20-14:40

**Artificial Intelligence in Stuttering Assessment
and Intervention: Opportunities, Clinical
Applications, and Ethical Challenges**

Safa Horani

14:40-14:55

**Supporting Emotional Regulation and
Social-Emotional Skills in School-Age
Children: A Speech-Language Therapy
Perspective**

Fadi Tadros

14:55-15:10

**Beyond the Therapy Room: Rethinking
Generalization in Adolescent Speech
Therapy**

Zina Althaher

15:10-15:30

**Beyond Remediation: Boutique Speech-
Language Pathology Services in Accent
Modification and Public Speaking**

Zaina Khoury

15:30-16:00

**Executive Functions in Clinical Practice:
Implications for Assessment and Intervention
in Children and Adolescents with
Communication Disorders**

Nusaiba Sallam

16:00-16:15

Coffee break

16:15- 17:30

Session 9 - Workshop

Chairpersons: Rana Alkhamra, Safa Horani

16:15- 17:30

**The cognitive neuropsychological model
of language: use in assessment and
treatment**

Ahmad Amro

DAY 3 - SATURDAY, SEPTEMBER 26th 2026

9:00 -10:45

Session 10 - Current Topics in Speech and Language Pathology

Chairpersons: Hanady Bani Hani, Safa Albustanji

9:00- 9:30

Beyond One-Size-Fits-All: Using AI to Adapt Parent Education

Hia Abdelqader

9:30-9:55

Theoretical Acoustic Analysis of Arabic Morphemes at the Word Level

Abdelrahman Ashour

9:55-10:10

The impact of the economic crisis and displacement on both Lebanese and non-Lebanese families residing in Lebanon who have children under the age of five.

Hiba Kassir

10:10-10:25

The Role of Intensive Summer Programs in Promoting Independence, Daily Living Skills, and School Readiness in Children

Hiba Abu Zaid

10:25-10:45

The Role of Phonological Awareness in Early Literacy Development: Clinical Evidence from a Child Development Center

Dana Naser, Lubna AlOmari

10:45-11:00

Coffee break

11:00-13:00

Session 11 - Diverse perspectives in speech language pathology

Chairpersons: Abdelrahman Ashour, Hanady Bani Hani

11:00-11:20

Prevalence of Voice Problems and Their Association with Perceived Stress Among Jordanian Teachers

Osaïd Ahmed Tala Bani Hamdan, Sara Adel Abedat

11:20-11:40

How Sensory Dysregulation Can Affect Speech and Language Development

Amani Shalbak, Diala Jarrar

11:40-12:00

The Power of Social Stories: How Narrative-Based Intervention Shapes Pragmatic and Social Language Skills in Children

Safa Albustanji

12:00-12:20

Oral-Feeding Readiness in Preterm Infants: Clinical Indicators, Assessment Challenges, and a Proposed Multidisciplinary Evaluation Model - represented by Caritas Baby Hospital

Nancy Zeidan Juha

12:20-12:40

Importance of Pre-Cochlear Implant Rehabilitation for Successful Outcomes

Mohammad Nidami

12:40-13:00

Eating and Swallowing Disorders in Children with Cleft Lip and/or Palate

Mosa Ahmad Mosabeh Alkhorti

13:00-14:00

Lunch break

14:00-15:00

Session 12 - The Power of Play and Posters

Chairpersons: Hanady Bani Hani, Fadi Alswaiti

14:00-14:30

Play-Based Therapy and Motor Learning Principles: Bridging Engagement and Practice Dose

Mahaba Sa'ed Hasan Alazem, Mariam Walid Mahmoud Naser

**14:30-14:35
Poster 1**

Studies in Children Language Development

Ihab Sami Abu Omar

**14:35-14:40
Poster 2**

Parental Interaction Behaviors during Shared Story Reading with Children with ASD: A Comparison across Age Groups

Esra'a Moh'd Ebeidallah

**14:40-14:45
Poster 3**

Gender Differences in the Frequency and Features of Infant-Directed Speech Among Parents in Jordanian Society

Aseel Dimes

14:45-14:50
Poster 4

Speech-Language Pathologists' Perceptives on Bilingualism and it's implications for Bilingual Families in Amman, Jordan

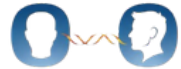
Areej Barghouthi, Layan Abujubara, Rama Shahin

15:00-15:15

Closing Ceremony



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