

# HeAL 2016

## Hearing Across the Lifespan

June 2-4, 2016  
Cernobbio (Como Lake), Italy

NHS & AHS  
Conferences  
in one single event

update 15 April 2016

## PROGRAM

### Thursday, 2 June – ROOM AIDA

09:00-14:00	Registration
14:00-14:10	<b>Welcome address</b>
14:10-14:45	<b>Opening Lecture:</b> A. Davis
	<b>Auditory Functioning and Cognition</b>
14:45-15:00	The impact of noise on working memory function - <i>Ben-Itzhak D, Efraim A, Gimmelstein E, Tuito D</i>
15:00-15:15	Top-Down and Bottom-Up Processing of Speech Along the Lifespan - <i>Putter- Katz H, Banai K, Horev N</i>
15:15-15:30	The effects of auditory function on cognition varies with sort of auditory function and cognition - <i>Danielsson H, Humes LE</i>
15:30-15:45	Auditory processing disorder, functional outcomes and maturation of the central auditory nervous system in children - <i>Tomlin D, Dillon H, Sharma M, Rance G</i>
15:45-16:15	Break
	<b>Listening Effort (1)</b>
16:15-16:45	Examining Fatigue in Children and Adults with Hearing Loss - <i>Hornsby BWY, Bess FH, Camarata S</i>
16:45-17:00	A Comparison of Behavioral Measures of Processing Load in Children - <i>Gustafson SJ, Hornsby BWY, Bess FH</i>
17:00-17:15	Relation between listening effort and speech intelligibility in noise - <i>Krueger M, Zokoll M, Schulte M, Brand T, Wagener KC, Meis M, Holube I</i>
	<b>Listening Effort &amp; Cognition</b>
17:15-17:30	Evaluating bilateral versus unilateral listening effort in children and adolescents - <i>Galvin KL, Hughes KC</i>
17:30-17:45	Listening effort in school-age children through depth of semantic processing - <i>Vanpoucke F, van Wieringen A</i>
17:45-18:00	Developing a new clinical test to quantify listening effort in cochlear implant users: a pilot study - <i>Willis H, Rosen S, Vickers D</i>
18:00-18:15	Behavioral assessments of listening effort - <i>Besser J, Gagné JP, Lemke U</i>
18:15-18:30	High frequency thresholds are strongly associated with cognitive decline - <i>Eikelboom RH, Jayakody D, Sohrabi H, Atlas MD</i>

## Thursday, 2 June – ROOM BOHEME

	<b>Citomegalovirus</b>
14:45-15:15	Congenital Cytomegalovirus Infection and Hearing Loss - <i>Barbi M</i>
15:15-15:30	Infants diagnosed with congenital CMV after NHS refer: a wide variety of signs in congenitally infected infants without clinical signs at birth - <i>Schornagel FAJ, Soede W, Rusman LG, Kroes ACM, Oudesluys-Murphy AM, Vossen ACTM</i>
15:30-15:45	Executive functioning in deaf children with congenital cytomegalovirus infection and cochlear implants in comparison to controls with connexin 26 mutations– preliminary findings - <i>Löfkvist U, Anmyr L, Henricson C, Karltorp E</i>
15:45-16:15	Break
	<b>Improving EHDI (1)</b>
16:15-16:30	Barriers to early intervention: Estimating time from hearing-aid candidacy to hearing-aid adoption - <i>Dubno JR, Matthews LJ, Simpson A</i>
16:30-16:45	Risk factors for non-participation in universal newborn hearing screening - <i>Degn Frary C, Thomsen P, Gerke O</i>
16:45-17:00	Sensitivity of two stage neonatal hearing screening – facts that are often ignored - <i>Levit Y, Johnson J</i>
17:00-17:15	Grading the level of evidence for neonatal risk factors for hearing impairment in a Belgian hearing screening program - <i>Vos B, Dupuis J, Levêque A</i>
	<b>Improving EHDI (2)</b>
17:15-17:30	What do you mean you are declining? - <i>Kavanagh G, Barker M, Hood F, Poulakis Z</i>
17:30-17:45	Engagement with aid fitting and early intervention following diagnosis; what are the barriers? - <i>Poulakis Z, Barker M, Edgar D, Hood F, Jagger A, Kavanagh G</i>
17:45-18:00	Auditory Verbal Therapy: the earlier the better! - <i>Arnott W, Rushbrooke E, Davis A</i>
18:00-18:15	Language and speech outcomes of Finnish children with hearing loss by the age of three years - <i>Välilä T, Kunnari S, Lonka E, Tolonen AK, Wallenius K, Löppönen H, the National Clinical Research Team</i>
18:15-18:30	Long term Follow up in neonatal established hearing loss in NICU graduates - <i>de Graaff-Korf K, Benard R, van Straaten I</i>

## Thursday, 2 June – ROOM CARMEN

14:45-15:00	The digital era in hearing healthcare: what can we expect? – <i>Tognola G</i>
	<b>Use of Hearing Aids</b>
15:00-15:30	Development in preferences for hearing aid users and non-users from 2009-2015 - <i>Bisgaard N</i>
15:30-15:45	What can we learn from 2722 hearing aid users in 5 European countries? - <i>Hougaard S</i>
15:45-16:15	Break
	<b>eHealth - Self Testing</b>
16:15-16:30	The use of Ecological Momentary Assessment to capture the hearing difficulties of adults with mild hearing impairment - <i>Timmer B, Hickson L, Launer S</i>
16:30-16:45	Home self-testing of speech recognition abilities in CI users - <i>Smits C, de Graaff F, Huysmans E, Goverts ST</i>
16:45-17:00	DuoTone™ validated as a pure tone audiometry procedure for mobile electronic platforms - <i>Coninx F, Zarowski A, Offeciers E, Wack N, Kinsbergen J</i>

17:00-17:15	Hearing screening across the adult life span - <i>Vercammen C, Denys S, Goossens T, Wouters J, van Wieringen A</i>
17:15-17:30	Should automated audiometry be used clinical practice? - <i>Bellekom S, Liew A, Eikelboom R, Brennan-Jones C, Swanepoel DW</i>
	<b>eHealth - Self-Fitting Hearing Aids</b>
17:30-17:45	Self-adjustment of amplification; efficacy and candidacy - <i>Boothroyd A, Mackersie CL</i>
17:45-18:00	Who wants a self-fitting hearing aid? Issues of candidacy and clinical support - <i>Convery E, Keidser G, Meyer C, Hickson L</i>
18:00-18:15	Reflections on a smartphone hearing aid - <i>Meddis R, Lecluyse W, Clark N</i>
18:15-18:30	A self-fit hearing aid - <i>Boymans M, Dreschler WA</i>

## Thursday, 2 June – ROOM DON GIOVANNI

	<b>Improving Services</b>
14:45-15:00	Social Justice: The Right to Hearing Health Care for ALL! - <i>Weirather Y</i>
15:00-15:15	Investigating Consumer Behaviour in the Hearing Health Industry: A Services Theory Approach - <i>Cameron ID, Pozzato I, Gopinath B, Cobelli N, Cassia F, Ugolini M, Martini A, Castiglione A</i>
15:15-15:30	Overlap and non-overlap between the ICF Core Sets for Hearing Loss and Otology and Audiology intake documentation - <i>van Leeuwen LM, Merkus P, Pronk M, van der Torn M, Maré M, Goverts ST, Kramer SE</i>
15:30-15:45	'You don't know what you don't know': A qualitative investigation in decision making during help-seeking for adult hearing loss - <i>Pryce H, Hall A, Laplante-Lévesque A, Clark E</i>
15:45-16:15	Break
	<b>Improving Hearing Care (1)</b>
16:15-16:30	Care coordination for pediatric audiology patients - <i>Garland L, Scott M, Steuerwald W</i>
16:30-16:45	Development of a minimum standard of practice for early intervention for children who are deaf or hard of hearing and their families - <i>McHugh L, Beswick R</i>
16:45-17:00	Primary care physicians, otolaryngologists and family members' knowledge, attitudes and practices related to elderly hearing screening - <i>Yaron R, Hanna Putter-Katz H</i>
17:00-17:15	An overview of the Alabama's rehabilitation system of services for D/HH infants, children and youth as provided through the state Children with Special Health Care Needs (CSHCN) program - <i>Dekouchay-Sette A</i>
17:15-17:30	The future of audiologic rehabilitation is today: An essay about the state of audiology practice - <i>Montano J, Hickson L</i>
	<b>Improving Hearing Care (2)</b>
17:30-17:45	Reasons for being stressed at the clinic – a survey among Swedish audiologists - <i>Brännström KJ, Holm L, Larsson J, Lood S, Notsten M, Turunen Taheri S</i>
17:45-18:00	Lexical organization in children with cochlear implants: Analysis of latency measurements for words named during phonological verbal fluency tasks - <i>Wechsler-Kashi D, Schwartz RG, Cleary M</i>
18:00-18:15	The Real Cost of Adult Hearing Loss: the societal costs - <i>Archbold S, Lamb B, O'Neill C</i>
18:15-18:30	A survey of paediatric audiology assessment practice: Exploring the use of evidence-based practice in the EU - <i>Marriage J, Gordey D, Brannstrom J</i>

## Friday, 3 June – ROOM AIDA

	<b>Listening Effort &amp; Neural Correlates</b>
08:30-09:00	Effects of listening demand on sympathetic- and parasympathetic- nervous system activity - <i>Mackersie CL, Kearney L</i>
09:00-09:15	EEG-aided Evaluation of Hearing Instrument Settings Using Listening Effort Correlates - <i>Strauss DJ, Bernarding C, Hannemann R, Fischer RL, Serman M, Schaefer Pr, Corona-Strauss FI</i>
09:15-09:30	Neural Correlates of Listening Effort in a Multimodal Interactive Driving Environment - <i>Strauss DJ, Damian A, Gonzalez-Trejo E, Hannemann R, Mögele H, Corona-Strauss FI</i>
09:30-09:45	Impact of stimulus-related and listener-related factors on cognitive processing load as indicated by pupil dilation - <i>Ohlenforst B, Zekveld AA, Lunner T, Wendt D, Naylor G, Wang Y, Versfeld N, Kramer SE</i>
	<b>Listening Effort (2)</b>
09:45-10:00	Report on the Eriksholm Workshop on Hearing Impairment and Cognitive Energy: FUEL (Framework for Understanding Effortful Listening) - <i>Pichora-Fuller MK, Kramer SE</i>
10:00-10:15	Dual task walking – effects of age and hearing. An ecological way to test the effect of listening effort - <i>Lavie L, Agmon M</i>
10:15-10:30	Impact on communication, quality of life and listening effort in adults using remote microphone/FM systems - <i>Athalye S, Archbold S, Mulla I, Ng ZY</i>
10:30-10:45	Beyond hearing loss, the contribution of cognitive decline and dizziness in effortful listening in older adults - <i>Al Fakir R</i>
10:45-11:15	Break
	<b>Speech Testing in Children</b>
11:15-11:30	Children's speech recognition abilities in complex listening conditions: effects of age - <i>Smits C, Koopmans W, Goverts ST</i>
11:30-11:45	Words make a difference - a research program in children with hearing impairment and children with normal hearing - <i>Löfkvist U, Anmyr L, Karltorp E</i>
11:45-12:00	Use of Language Environmental Analysis (LENA) in a Swedish cohort of children with Hearing Impairment and in comparison to children with Normal Hearing – a pilot study - <i>Löfkvist U, Anmyr L, Karltorp E</i>
12:00-12:15	The influence of middle ear pressure, compliance and pressure compensation on TEOAE and DPOAE in children - <i>Andric Filipovic S, Haggard M, Miggiani P, Pace M, Fenech A, Said M</i>
	<b>Auditory Neuropathy Spectrum Disorders</b>
12:15-12:30	Auditory Neuropathy Spectrum Disorder – Tip of an iceberg - <i>Rajput K, Ahmed J, Saeed M</i>
12:30-12:45	Outcome of cochlear Implantation in children with Auditory Neuropathy Spectrum Disorder and correlation with age at implantation: St. Thomas' experience - <i>Leal C, Montgomery A, Pai I</i>
13:00-14:00	Lunch
	<b>C.I. - Outcomes</b>
14:00-14:15	Longitudinal Outcomes for Children with Compromised Nerves following Early Cochlear Implantation - <i>Chisholm K, Psarros C</i>
14:15-14:30	Speech, language and hearing outcomes for deaf children using cochlear implants: a prospective long term study - <i>Dowell RC, Leigh JR, Dettman SJ</i>
14:30-14:45	Speech discrimination as an predictor of vocabulary onset in early-implanted children - <i>Warner-Czyz AD, Sweeney M</i>
14:45-15:00	Before and after Newborn Hearing Screening (NHS) in a large unselected cohort of children using cochlear implants: Impact of NHS on age at intervention and long term communication outcomes - <i>Leigh J, Dettman S, Choo D, Dowell R</i>

15:00-15:15	Long term speech perception, production, language and literacy outcomes for children who received CIs younger than 12 months, and who are now adolescents - <i>Dettman S, Dowell R, Choo D, Arnott W, Abrahams Y, Davis A, Dornan D, Leigh J, Constantinescu G, Cowan R, Briggs R</i>
15:15-15:30	Academic outcomes in mid-childhood for early-implanted children with unilateral and bilateral cochlear implants - <i>Sarant J, Harris D, Galvin K, Bennet L, Canagasabey M, Sinclair L, Busby P, Blamey P</i>
15:30-15:45	Reading and Writing Outcomes of Deaf Pupils with Cochlear Implants - <i>Mayer C, Watson L, Archbold S, Ng ZY</i>
15:45-16:15	Break
	<b>C.I. across the Ages and Older Adults</b>
16:15-16:30	Optimizing Communication and Cognition in Elderly Cochlear Implant Recipients - <i>Chisholm K, Psarros C, Gray C</i>
16:30-16:45	Clinical guidance for activation of cochlear implants – the need for variable timeframes across the ages - <i>Chisholm K, Psarros C, Haglund E</i>
16:45-17:00	Beyond words and sentences – successful communication and social participation in older adults with cochlear implant (CI) - <i>Hofmann R, Reichmuth K, Brinkheetker S, am Zehnhoff-Dinnesen A</i>
17:00-17:15	Meeting the needs of isolated and older adults with cochlear implants: an evolving approach - <i>Ridgwell J</i>
17:15-17:30	Evaluation of a Recipient Portal by senior cochlear implant users - <i>Philips B, Doorn I, Vanpoucke F</i>
17:30-19:00	<b>Poster Session</b> and refreshments

## Friday, 3 June – ROOM BOHEME

	<b>EDHI - Outcomes</b>
08:30-08:45	Unilateral Hearing Loss and the impact of early amplification and auditory verbal therapy on speech and language outcomes - <i>Rushbrooke E, Arnott W, Davis A</i>
08:45-09:00	Early amplification for unilateral, conductive hearing impairment - <i>Flynn T, Galaup G, Kilander R, Jönsson R, Uhlén I</i>
09:00-09:15	Factors associated with follow-up return rate in a risk-based newborn hearing screening programme - <i>Kanji A, Khoza-Shangase K</i>
09:15-09:30	E-Health implementation in Flemish Universal Newborn Hearing Screening Programme - <i>Stappaerts L, Boelaert K</i>
09:30-09:45	ECLiPS: Internet deliverable screen for listening difficulties in children - <i>Moore DR, Smith N, Perdew A, Barry JG</i>
09:45-10:00	Hearing screening in children and adults with intellectual disability - <i>Willeboer C</i>
	<b>Genetics</b>
10:00-10:15	Congenital hearing loss: genetic screening beyond universal newborn hearing screening - <i>Chibisova S, Tsygankova E, Markova T, Bliznets E, Polyakov A, Tavartkiladze G</i>
10:15-10:30	Prevalence of <i>SLC26A4</i> gene mutations among patients with enlarged vestibular aqueduct and Mondini deformity - <i>Markova T, Mironovich O, Bliznets E, Geptner E, Lalayants M, Polyakov A, Tavartkiladze G</i>
10:30-10:45	The Landscape of GJB2 and SLC26A4 and other causes of hearing impairment in children in Denmark over ten years, 2005-2015 - <i>Tranebjaerg L, Sandbjerg Hindbæk L, Dahl Rendtorff N</i>
10:45-11:15	Break

	<b>EHDI – Global Development</b>
11:15-11:30	Performance and characteristics of the Newborn Hearing Screening Programme in England: The first ten years - <i>Wood SA, Sutton GJ, Davis AC</i>
11:30-11:45	13 years of the Polish Universal Neonatal Hearing Screening Program - <i>Dąbrowski P, Greczka G, Zych M, Wróbel M, Szyfter-Harris J, Szyfter W</i>
11:45-12:00	Analysis of the referral rate on the diagnostic level of the Polish Universal Neonatal Hearing Screening Program - <i>Greczka G, Zych M, Dąbrowski P, Wróbel M, Szyfter-Harris J</i>
12:00-12:15	Central Data Base as an example of efficient administration of Polish Universal Neonatal Hearing Screening Program - <i>Zych M, Greczka G, Dąbrowski P, Wróbel M, Szyfter-Harris J</i>
12:15-12:30	How newborn hearing screening programs are implemented across the European Union countries? - <i>Vos B, Tognola G, Levêque A</i>
12:30-12:45	15 Years of National Newborn Hearing Screening in Luxembourg - <i>Panosetti E, Hild JM, Bree M</i>
12:45-13:00	Planes, Trains, Automobiles and Large Amounts of Goodwill – Changing the Approach to Newborn Hearing Screening in New Zealand - <i>Greensmith S</i>
13:00-14:00	Lunch
	<b>Screening: Pre-School &amp; School Age</b>
14:00-14:15	The effect of early identification: developmental patterns of psychopathology in preschoolers with cochlear implants and normal hearing controls - <i>Netten AP, Soede W, Rieffe C, Ketelaar L, Gadow KD, Frijns JHM</i>
14:15-14:30	Speech-in-noise hearing screening in pre-school and young school-age children - <i>Denys S, van Wieringen A, Wouters J</i>
14:30-14:45	Hearing screening for school age children in 3 continents - Africa, Asia and Europe - <i>Skarzynski PH, Ludwikowski M, Kochanek K, Skarzynski H</i>
14:45-15:00	Newborn and (Pre)school Hearing Screening: Status in Norway - <i>Swarnalatha Nagaraj V</i>
15:45-16:15	Break
	<b>Hearing and Aging (1)</b>
16:15-16:30	Older Adults with Diabetes Exhibit Auditory Temporal-Order Processing Deficits - <i>Humes LE</i>
16:30-16:45	Hearing device use, benefit and satisfaction for Australian children aged less than 12 years - <i>King A, Seeto M</i>
16:45-17:00	<i>Igf1</i> haploinsufficiency accelerates age-related hearing loss and increases noise-induced cochlear injury - <i>Celaya AM, Rodriguez-de la Rosa L, Pulido S, Roma-Mateo C, Zubeldia JM, Pallardo F, Varela-Nieto I</i>
17:00-17:15	The long-term effects of conductive hearing loss - <i>Graydon K, Rance G, Dowell R</i>
17:15-17:30	Age-dependence of thresholds for speech in noise in teenagers - <i>Dreschler WA, Sheikh Rashid M, Leensen M, de Laat JAPM</i>
17:30-19:00	<b>Poster Session</b> and refreshments

## Friday, 3 June – ROOM CARMEN

	<b>e-Health and Intervention (1)</b>
08:30-09:00	Enhancing ear and hearing health access for children with technology and connectivity - <i>Swanepoel DW, Mahomed-Asmail F, Myburgh H, Laurent C, Eikelboom R</i>
09:00-09:15	It's just child's play: internet-based detection of hearing loss and auditory processing disorders in five-year olds - <i>Dillon H, Mee C</i>
09:15-09:30	Using m-health technologies to increase access and benefits of hearing-related interventions for hearing aid users - <i>Ferguson M, Maidment D, Brassington W, Wharrad H</i>
09:30-09:45	A randomized, controlled trial evaluating the short- and long-term effects of an internet-based aural rehabilitation program for hearing aid users implemented in a general clinical practice - <i>Malmberg M, Lunner T, Kähäri K, Andersson G</i>
	<b>e-Health and Intervention (2)</b>
09:45-10:00	Feasibility of telemedicine in paediatric rehabilitation after cochlear implantation - <i>Ramirez Inscoe J, Twomey T</i>
10:00-10:15	Enriching the auditory-linguistic environment for young children with mobile and wearable technology: A pilot study - <i>Choo D, Dettman SJ, Dowell RC, Cowan RSC</i>
10:15-10:30	Family and service provider experiences of eHealth in early intervention services for children with hearing loss - <i>Waite M, Meyer C, Scarinci N, Grenness C, Cowan R, Hickson L</i>
10:30-10:45	Influence of room acoustics on speech perception by children in a dynamic virtual acoustic environment with simulated hearing aids - <i>Pausch F, Peng ZE, Aspöck L, Fels J</i>
10:45-11:15	Break
	<b>e-Health 4 Hearing – Trends and Challenges <i>Featured Session</i></b>
11:15-11:30	"ALFA4Hearing": At-a-glance Labelling for Features of Apps for Hearing Health Care - <i>Paglalonga A, Chiaramello E, Pinciroli F, Tognola G</i>
11:30-11:45	Smartphone-based national hearing test for South Africa – development, validation and uptake - <i>Swanepoel DW, Potgieter JM, Myburgh H, Smits C</i>
11:45-12:00	Developing ICTs for healthcare: Human factors and added value - <i>Betti D, Matteotti C</i>
12:00-12:15	Online Audiological Rehabilitation from user experience to client experience - <i>Thorén ES, Hefting Pedersen J, Jørnæs NO</i>
	<b>Developments in Technology (1)</b>
12:15-12:30	Bone conduction device fitting practices in paediatrics - <i>Gordey D, Bagatto M</i>
12:30-12:45	Stimulus levels from AABR screening devices - <i>Westerlund N, Ekelid M, DiMarco J, Bojesen A</i>
12:45-13:00	A revised method to automatically measure air conduction auditory thresholds - <i>Vedul Tronstad T, Gelderblom FB, Kvaløy O</i>
13:00-14:00	Lunch
	<b>Developments in Technology (2)</b>
14:00-14:15	Access to high-frequency speech sounds with Speech Rescue™ technology - the processor settings, prescription, candidacy and verification - <i>Angelo K, Alexander JM, Hawkins M, Glista D, Scollie S, Christiansen TU, Simonsen CS, Jespersgaard CFC</i>
14:15-14:30	Teenagers awareness of wireless technology - <i>Haastrup A, Athalye S</i>
14:30-14:45	Audiovisual Smartphone Telephony Benefits for Hearing-Aid Users - <i>Kirkwood BC, Thunberg Jespersen C</i>
	<b>Signal Processing and Protocols</b>
14:45-15:00	An analysis and rejection of acoustic activity not synchronized by stimuli during registration of transient evoked otoacoustic emissions - <i>Belov O, Alexeeva N, Tavartkiladze G</i>

15:00-15:15	2D Phase-Denoising of Auditory Evoked and Event-Related Potential Single-Trials - <i>Strauss DJ, Schubert K, Steidl G, Corona-Strauss FI</i>
15:15-15:30	Central Binaural Beats Generated by Coherent/Decoherent Noise: Effects of Stimulus Parameters and Listening on Transient Auditory Evoked potentials - <i>Ozdamar O, Caliskan I, Pinarlik F, Bohorquez J</i>
15:30-15:45	Use of Cortical Auditory Evoked Potentials (CAEPs) in Assessment of Hearing and Evaluation of Hearing Aids: Current and future national clinical CAEP protocols at Australian Hearing - <i>Van Dun B, Punch S, Ching T, King A, Dillon H, Carter L, Pearce W, Zhang V, Cowan R</i>
15:45-16:15	Break
	<b>e-Health and Intervention (3)</b>
16:15-16:30	Teleaudiology as a mechanism to re-engage disaffected teenagers with audiological service provision and to promote positive self-management of amplification - <i>Carr G, Davis A</i>
16:30-16:45	Help! My child can't hear! Pediatric audiology solutions via e-health - <i>Steuerwald W, Evans T, Scott M</i>
16:45-17:00	Technology and communication support: views and experiences of young adults with hearing loss - <i>Ng ZY, Archbold S</i>
17:00-17:15	Connecting to Communicate: Using Telepractice To Meet the Communication Needs of Children & Adults with Hearing Loss - <i>Houston KT</i>
17:15-17:30	A first step towards developing an ICT-enabled model of patient- and family-centred care for older adults with hearing loss - <i>Meyer C, Waite M, Grenness C, Scarinci N, Cowan R, Hickson L</i>
17:30-19:00	<b>Poster Session</b> and refreshments

## Friday, 3 June – ROOM DON GIOVANNI

	<b>Improving Hearing Care (3)</b>
08:30-08:45	Times have changed- has our practice? Making the best use of 15 clinical minutes in paediatric audiology - <i>Jindal J</i>
08:45-09:00	Improving outcomes by embracing user/patient involvement - <i>Smolarek-Best L</i>
09:00-09:15	Assessing the evidence for the effectiveness of hearing aids and alternative listening devices in adults with mild to moderate hearing loss: two systematic reviews - <i>Ferguson M, Kitterick P, Hoare D, Edmondson-Jones M, Barker F, Maidment D, Barker A</i>
09:15-09:30	Auditory training: Partner-specific training - <i>Tye-Murray N, Spehar B</i>
09:30-09:45	PORA! LIVEOnline – teaching and counselling Russian speaking professionals and parents - <i>Lehnhardt-Gorjany M</i>
09:45-10:00	Challenges of Cultural Engagement for Early Intervention Services in Island Nations - <i>Weirather Y, Rushmer N, Chinilla P</i>
10:00-10:15	A Service Response to Changing Cochlear Implant Referral Patterns: Making Rehabilitation Relevant - <i>Martin J, Ridgwell J, Raine C, Totten C</i>
	<b>Family Empowerment and Best Practice</b>
10:15-10:30	International consensus on best practice in family-centered early intervention: From philosophy to reality - <i>Yoshinaga-Itano C</i>
10:30-10:45	Best Practices in Family-Centered Early Intervention – right support in the right time - <i>Persson A</i>
10:45-11:15	Break
	<b>Family Empowerment</b>
11:15-11:30	Parental involvement in early intervention for children with hearing impairment. A sub-study of the longitudinal outcomes of children with hearing impairment (LOCHI) study - <i>Button L, Ching TYC, Martin L, Whitfield J, Yanbay E, Scarinci N, Hickson L</i>



11:30-11:45	"Not the baby we were expecting" – Parental reactions to diagnosis of Newborn Hearing Loss - <i>Green V</i>
11:45-12:00	Family centred competencies of teachers of the deaf (ToDs) evaluated by parents in home based intervention after NHS - <i>Lichtert G, van Wieringen A</i>
12:00-12:15	Social Media and Family Support in Hearing Loss: A Global Network - <i>Cutler JM</i>
12:15-12:30	Empowering Parents Through Advocacy - <i>Christie M</i>
12:30-12:45	Parents and professionals working together in establishing qualitative rehabilitation for children with hearing loss - <i>Percy-Smith L, Lignel Josvassen J, Cayé-Thomassen P, Pihl Sandager T</i>
12:45-13:00	Challenging current practice: Involving family members in audiological rehabilitation for veterans with hearing loss - <i>Scarinci N, Meyer C, Hickson L, Lind C, Hudson K</i>
13:00-14:00	Lunch
	<b>Family Empowerment and Use of Technology</b>
14:00-14:15	Perceptions of family empowerment in tele-intervention - <i>McCarthy M</i>
14:15-14:30	Comparing Language Socialization Practices in Canada and Vietnam Using the LENA System - <i>Ganek H, Eriks-Brophy A, Nixon S, Smyth R</i>
14:30-14:45	Exploring the usefulness of technology in early intervention; parental experiences of using LENA with young deaf children - <i>Allen S, Fortnum H, Ferguson M</i>
	<b>Etiology and Medical Issues (1)</b>
14:45-15:00	Prioritising cases with suspected otitis media for audiometry: tympanometry plus precision-scored hearing questions to parents offer specific and sensitive triage - <i>Filipovic S, Haggard M, Grasso D, Spencer H, Davis A</i>
15:00-15:15	Hearing impairment in children – risk indicators and etiology - <i>Uhlén I, Brandström A, Skenbäck S</i>
15:15-15:30	Congenital Hearing loss aetiology – unilateral and bilateral have different aetiologies - <i>Roddick LG, Oliver JM, Walker PJ</i>
15:45-16:15	Break
	<b>Etiology and Medical Issues (2)</b>
16:15-16:30	Auditory Neuropathy Spectrum Disorder - unilateral and bilateral have different aetiologies - <i>Roddick LG, Oliver JM, Walker PJ</i>
16:30-16:45	Features of auditory brainstem response in toddlers with autism - <i>Mikic B, Jotic A</i>
16:45-17:00	Why subjects with Diabetes need systematic hearing screening on a yearly basis and a specific hearing care protocol - <i>Laureyns M</i>
17:00-17:15	Microtia and Atresia: Early auditory-verbal intervention and future directions - <i>Balfour-Ogilvy J, Rushbrooke E, Cheadle S, Arnott W</i>
17:30-19:00	<b>Poster Session</b> and refreshments

## Saturday, 4 June – ROOM AIDA

	<b>Issues on C.I. (1)</b>
08:30-08:45	Cortical responses to speech stimuli in patients with cochlear implants - <i>Tavartkiladze G, Bakhshinyan V, Chugunova T, Goykhuburg M, Van Dun B</i>
08:45-09:00	Clinical overview of CI fitting methodology based on "HEARING PROFILE" - <i>Bakhshinyan V, Irwin C, Rose S, Tavartkiladze G</i>

09:00-09:15	Quality improvement by a multidisciplinary approach to a clinical audit of a cochlear implant programme - <i>Friedland P, Goderie T, Eikelboom R, Santa Maria P, Upson G, Chester-Browne R, Atlas I, Atlas M</i>
	<b>C.I. - Bimodal and Single-Sided Hearing Loss</b>
09:30-09:45	The role and influence factors of hearing aid for bilateral severe to profound hearing loss in children with cochlear implant - <i>Zhiwu H, Meiping H, Yun L, Yan R, Ling M, Jianyong C, Qin Z, Min S, Hao W</i>
09:45-10:00	Bimodal fittings in children: A survey of clinical audiologists in North America - <i>Davidson L, Gordey D, Moodie S</i>
10:00-10:15	Pediatric cochlear implantation as a treatment for Single-Sided Deafness/Asymmetrical Hearing Loss (SSD/AHL): Outcomes for three children - <i>Farrell R, Galvin K, Robert Briggs R, Leigh J, Dahm M, Dowell R</i>
10:15-10:30	Toddlers with single sided deafness and a cochlear implant: first results - <i>Sangen A, Desloovere C, Wouters J, van Wieringen A</i>
10:45-11:15	Break
	<b>Issues on C.I. (2)</b>
11:15-11:30	The Perception of Clear and Casual Speech by Cochlear Implant Users - <i>Tamati TN, Janse E, Başkent D</i>
11:30-11:45	Comparison of balance in children undergoing Cochlear implant before and after the age of 48 months - <i>Mujdeci B, Onder S, Allusoglu S, Boynuegri S, Kum O, Atan D</i>
11:45-12:00	Effect of social competence on peer victimization in adolescents with cochlear implants - <i>Warner-Czyz AD, Evans CS</i>
12:00-12:15	Coaching with Data Logging: an empowering approach to clinical conversations with recipients and parents using hearing implant data logging - <i>Sheridan C, Juan E</i>
12:15-12:30	Delay in Cochlear Implantation: Experience from ENT Clinic Tuzla - <i>Piric L, Brkic F</i>
12:30-12:45	Auditory Environment across the Lifespan of Cochlear Implant Users: Insights from Data Logging - <i>Busch T, Vanpoucke F, van Wieringen A</i>

## Saturday, 4 June – ROOM BOHEME

	<b>Epidemiology</b>
08:30-09:00	IOI-HA: Data From a Large Swedish Quality Register Database - <i>Arlinger S, Nordqvist P, Öberg M</i>
09:00-09:15	Prevalence and risk factors for hearing impairment, tinnitus and vestibular disorders in Baby Boomers - <i>Eikelboom RH, Brennan-Jones CG, Swanepoel DW, Yau V, Hunter M, Atlas MD, Friedland P</i>
09:15-09:30	Social stratification in epidemiological hearing research - <i>von Gablenz P, Holube I</i>
	<b>Hearing and Aging (2)</b>
09:30-09:45	Correlates of hearing help seeking and hearing aid outcome among first time hearing aid users with age related hearing loss - <i>Weinstein BE, Moser S, Sirow LW</i>
09:45-10:00	Aging of the Auditory Periphery: When, Where, and How - <i>Dhar S</i>
10:00-10:15	Decline in hearing ability in noise over five years and its psychosocial consequences: longitudinal findings of the NL-SH study - <i>Stam M, Smits C, Festen JM, Lemke U, Kramer SE</i>
10:15-10:30	Hearing outcomes in the very elderly - what do we really know? - <i>Scanlan E</i>
10:45-11:15	Break

	<b>Epidemiology. Hearing in Adults</b>
11:15-11:30	Predicting hearing aid uptake in older persons: Do new predictors and multivariable prospective models hold the key to success? - <i>Pronk M, Deeg DJH, Versfeld NJ, Heymans MW, Kramer SE</i>
11:30-11:45	The relationship between hearing loss and postural control – a systematic review - <i>Lavie L, Agmon M</i>
11:45-12:00	The evaluation of a new outcome measure to assess social participation in adults with mild-moderate hearing loss - <i>Heffernan E, Barry J, Coulson N, Henshaw H, Maidment D, Ferguson M</i>
12:00-12:15	Effects of 24 h sleep deprivation on temporal resolution - <i>Pottas L, Soer M</i>
12:15-12:30	The minimum criteria to evaluate functioning in older adults with hearing disability - <i>Al Fakir R, Holmes E. A</i>
12:30-12:45	Structural brain changes and hearing impairment in ageing – Results from the Rotterdam Study - <i>Rigters SC, Bos D, Metselaar M, Vernooij MW, Baatenburg de Jong RJ, Hofman A, Ikram AM, Goedegebure A</i>

### Saturday, 4 June – ROOM CARMEN

	<b>Development of Objective Tests</b>
08:30-08:45	Automatic hearing threshold estimation using cortical auditory evoked potentials - <i>Bardy F, Van Dun B, Sjahalam-King J, Lee C, Cowan R, Dillon H</i>
08:45-09:00	ABR wave I presence as an alternative to masking: do NB CE-Chirps offer an advantage over tone pips? - <i>Ferm I, Lightfoot G</i>
09:00-09:15	Comparison of threshold estimation in infants with hearing loss or normal hearing using auditory steady-state response evoked by narrow band CE-chirp and auditory brainstem response evoked by tone pips - <i>Michel F, Foldager Jørgensen K</i>
09:15-09:30	Wideband reflectance test battery for screening and diagnosis of hearing loss in infants - <i>Hunter LL, Keefe DH, Feeney MP, Fitzpatrick D</i>
	<b>Development of Behavioral Tests</b>
09:30-09:45	Behavioral Evaluation of Infants - <i>Madell JR</i>
09:45-10:00	Use of phoneme perception test (PPT) to assess benefit from frequency transposition amplification with children and teenagers - <i>Marriage J, Salorio-Corbetto M</i>
10:00-10:15	A Fresh look at stimulus type in behavioral testing - <i>Bondurant LM, Violetto D</i>
10:15-10:30	Pediatric intelligibility test applied to speech recognition screening - <i>Ozimek E, Zienkiewicz K, Wojnarowska K, Konopka AK, Knut D, Wiskirska-Woźnica B</i>
10:45-11:15	Break
	<b>Developments in Screening and Diagnosis</b>
11:15-11:30	Diagnosing and screening in a minority language – a validation study - <i>Zokoll MA, Wagener KC, Kollmeier B</i>
11:30-11:45	Field monitoring of otoacoustic emissions during noise exposure : preliminary results in controlled environment - <i>Nadon V, Bockstael A, Botteldooren D, Voix J</i>
11:45-12:00	Vestibular Evoked Myogenic Potentials (VEMPs) - <i>Papathanasiou ES</i>

## Saturday, 4 June – ROOM DON GIOVANNI

	<b>Etiology and Medical Issues (3)</b>
08:30-08:45	Incidence and course of hearing loss caused by bacterial meningitis: in search of an optimal timed audiological follow-up. Systematic review - <i>Rodenburg-Vlot M, Ruytjens L, Oostenbrink R, Goedegebure A, van der Schroeff M</i>
08:45-09:00	Waardenburg syndrome: deafness hidden behind colored eyes and why so often in Uzbek population - <i>Karimova N, Primako V, Nadjmutdinova N, Makhmudov M, Nizamova J</i>
09:00-09:15	Importance of screening for hearing loss in people with intellectual disability - <i>Simon F, Becker S, Nonn K, Schirkonyer V, Schuster M</i>