



HeAL 2018

Hearing Across the Lifespan

June 7-9, 2018

Cernobbio, Lake Como, Italy

www.heal2018.org

Thursday, 7 June – Room Aida

10:00-14:00	Registration
14:00	Opening
14:15	Lecture EVALUATION OF THE WHO HEARING-IMPAIRMENT GRADING SYSTEM <u>Humes L.</u>
14:45	Lecture CHANGES IN SELF-REPORTED HEARING HANDICAP ACROSS THE LIFESPAN <u>Dubno J.R., Cassarly C., Matthews L.J., Simpson A.N.</u>
15:15	Lecture EXAMINING HEARING LOSS AMONG NOISE-EXPOSED WORKERS IN THE UNITED STATES: KEY FINDINGS FROM THE NIOSH OCCUPATIONAL HEARING LOSS SURVEILLANCE PROJECT <u>Masterson E.</u>

15:45-16:15 Break

EPIDEMIOLOGY, HEARING AND AGING

Moderator: Dhar S.

16:15	DIFFERENT VIEWS OF AGING OF THE HUMAN AUDITORY PERIPHERY <u>Dhar S.</u>
16:30	RELATION OF PURE-TONE AUDIOMETRY AND COGNITIVE FUNCTIONS WITH HEARING IN NOISE PERFORMANCE IN THE RHINELAND STUDY <u>Merten N., Bönniger M.M., Herholz S.C., Breteler M.M.</u>
16:45	THE EFFECT OF REMEDIATION OF HEARING LOSS ON COGNITIVE FUNCTION IN OLDER HEARING AID RECIPIENTS: PRELIMINARY PROSPECTIVE LONGITUDINAL STUDY RESULTS <u>Sarant J., Harris D., Dowell R., Maruff P., Schembri A., Lemke U., Briggs R., Phillips J., Nixon G.</u>
17:00	A QUALITATIVE EXPLORATION OF THE HEARING AND COMMUNICATION NEEDS OF OLDER ADULTS WITH DEMENTIA AND HEARING IMPAIRMENT LIVING IN RESIDENTIAL AGED CARE FACILITIES <u>Bott A., Meyer C., Hickson L., Pachana N.</u>
17:15	CONTRIBUTING FACTORS TO THE HIGH PREVALENCE OF HEARING IMPAIRMENT IN A RURAL AREA IN A SOUTH AFRICA <u>Joubert K., Botha D.</u>

17:30	10-YEAR FOLLOW-UP RESULTS OF THE NETHERLANDS LONGITUDINAL STUDY ON HEARING: TRENDS IN HEARING DECLINE <i>Goderie T., Stam M., Lissenberg-Witte B., Merkus P., Lemke U., Smits C., Kramer S.</i>
17:45-18:00	THE ASSOCIATION OF HEARING LOSS WITH DEVELOPMENTAL OUTCOMES AT AGES 5 AND 7 YEARS IN CHILDREN WITH NON-SYNDROMIC UNILATERAL CLEFT LIP AND PALATE: THE CLEFT CARE UK STUDY <i>Hall A., Wills A., Mahmoud O., Sell D., Waylen A., Grewal S., Sandy J., Ness A.</i>

Thursday, 7 June – Room Boheme

AUDITORY PERCEPTION, PROCESSING AND COGNITION (1)

Moderator: Lavie L.

14:15	INFORMATIONAL MASKING DURING WORKING MEMORY TASK <i>Basavanahalli Jagadeesh A., Kumar A.</i>
14:30	THE EFFECT OF HEARING AID USE IN OLDER ADULTS ON AUDITORY PROCESSING, COGNITION AND GAIT <i>Lavie L., Abu Freh I., Abu Jaber H., Agmon M.</i>
14:45	AUDITORY PROCESSING DISORDER OR COGNITIVE IMPAIRMENT? PARSING THE AUDITORY BEHAVIOR OF OLDER ADULTS <i>Lister J., O'Brien J., Edwards J.</i>
15:00	THE ROLE OF PHONOLOGY IN NOVEL WORD LEARNING IN ADULTS WITH CI <i>Langereis M., Mylanus E., Vermeulen A.</i>
15:15	COGNITIVE STATUS AND HEARING IMPAIRMENT IN THE ELDERLY: A PROSPECTIVE STUDY ON COCHLEAR IMPLANTED PATIENTS <i>Anzivino R., Di Nardo W., Fetoni A.R., Picciotti P.M., Marra C., Guglielmi V., Fortunato S., Berrettini S., Paludetti G., Conti G.</i>
15:30	THE "DICHOTIC DIGIT TEST" AS A PREDICTOR OF DEMENTIA: SYSTEMATIC REVIEW <i>Utoomprurkorn N., Bamiou D.</i>

15:45-16:15 Break

AUDITORY PERCEPTION, PROCESSING AND COGNITION (2)

Moderator: Moberly A.

16:15	NEUROCOGNITIVE FUNCTIONS AND SPEECH RECOGNITION IN ADULTS WITH COCHLEAR IMPLANTS <i>Moberly A., Vasil K., Pisoni D.</i>
16:30	AUDITORY PROCESSING AFTER COCHLEAR IMPLANT: A P300 STUDY USING LORETA (LOW RESOLUTION ELECTROMAGNETIC TOMOGRAPHY) <i>Gheller F., Trevisi P., Ghiselli S., Ermani M., Martini A.</i>

16:45	THE PREDICTIVE VALUE OF NEURAL TEMPORAL PROCESSING FOR SPEECH PERCEPTION PERFORMANCE ACROSS THE ADULT LIFESPAN <i>Goossens T., Vercammen C., Wouters J., Van Wieringen A.</i>
17:00	USING STIMULUS RECONSTRUCTION TO DECODE SPATIAL AUDITORY ATTENTION IN A FOUR SPEAKER FREE FIELD ENVIRONMENT <i>Schaefer P.J., Corona-Strauss F.I., Hannemann R., Steven A H., Strauss D.J.</i>
17:15	SPATIAL AUDITORY ATTENTION DECODING FROM ONGOING EEG ACTIVITY ONLY <i>Schaefer P.J., Mortezapouraghdam Z., Corona-Strauss F.I., Hannemann R., Strauss D.J.</i>
17:30	SPEECH INDUCED BINAURAL BEATS <i>Schröder A., Corona-Strauss F.I., Strauss D.J.</i>
17:45	EXTENDED HIGH FREQUENCY HEARING CONTRIBUTES TO SPEECH PERCEPTION IN NOISE <i>Motlagh Zadeh L., Silbert N., Swanepoel D.W., Sternasty K., Moore D.</i>
18:00	IS THE DIFFERENCE BETWEEN SPEECH AUDIOMETRIC RESULTS IN INFORMATIONAL NOISE AND ENERGY NOISE AN INDICATOR OF CONCENTRATION AND WORKING MEMORY? <i>Laureyns M.</i>
18:15	EXPLORING THE SELF-REGULATORY BEHAVIORS OF ELEMENTARY STUDENTS WITH HEARING LOSS IN INCLUSIVE CLASSROOMS <i>Moodie S., Hutchinson L., Dibacco K.</i>

Thursday, 7 June – Room Carmen

E-HEALTH (1)

Moderator: Scarinci N.

14:15	BARRIERS AND FACILITATORS TO TELEPRACTICE IN EARLY INTERVENTION SERVICES FOR CHILDREN WITH HEARING LOSS <i>Waite M., Ekberg K., Ngo L., Scarinci N., Meyer C., Rushbrooke E., Cowan R., Hickson L.</i>
14:30	PROCESS EVALUATION OF A CLUSTER RANDOMIZED CONTROLLED TRIAL TESTING THE EFFECTIVENESS OF AN ONLINE SUPPORT PROGRAMME (SUPR) FOR OLDER HEARING AID USERS <i>Meijerink J.F., Pronk M., Kramer S.E.</i>
14:45	EMPOWERING SENIOR COCHLEAR IMPLANT USERS AT HOME VIA A TABLET-COMPUTER APPLICATION <i>Philips B., Smits C., Govaerts P.J., Doorn I., Vanpoucke F.</i>
15:00	WHAT IS THE FUTURE OF EAR CARE AND HEARING SCREENING IN THE COMMUNITY? – CAN WE BE MOBILE? <i>Ramdoo K., Thevakanthan D., Singh A., Tatla T.</i>
15:30	LIVING WELL WITH HEARING LOSS: APPLYING A PERSON-CENTRED APPROACH IN AUDIOLOGICAL REHABILITATION USING AN EHEALTH TOOL <i>Scarinci N., Meyer C., Ekberg K., Lind C., Tulloch K.</i>

15:45-16:15 Break

SELF-FITTING HEARING AIDS

Moderator: Glista D.

16:15	FACTORS THAT INFLUENCE CLINICIAN ADOPTION OF REMOTE HEARING AID FITTING SUPPORT <i>Glista D., Moodie S., Scollie S.</i>
16:30	EXAMINING POTENTIAL APPLICATIONS FOR PEDIATRIC TELEHEALTH AND REMOTE FINE TUNING <i>Quilter M., Pick K., Haastrup A.</i>
16:45	OUTCOMES WITH A SELF-FITTING, APP CONTROLLED BLUETOOTH HEARING AID <i>Keidser G., Convery E.</i>
17:00	REMOTE FINE TUNING <i>Siolander M., Jennifer G.</i>

E-HEALTH (2)

Moderator: Keidser G.

17:15	CHARACTERISTICS AND BEHAVIORS OF PERSONS SEEKING HEARING HEALTHCARE ONLINE <i>Ratanjee-Vanmali H., Swanepoel D.W., Laplante-Lévesque A.</i>
17:30	A SMARTPHONE NATIONAL HEARING TEST -PERFORMANCE AND CHARACTERISTICS <i>Swanepoel K., Swanepoel D., Smits C.</i>
17:45	APPLYING ITEM RESPONSE THEORY TO SCREEN HEARING USING AN ADAPTIVE MANDARIN WORD RECOGNITION TEST <i>Chen P., Chang H., Lo M., Huang W., Liu T.</i>
18:00	ESTABLISHMENT OF THE CHARACTERIZATION OF AN ADULT DIGITS-IN-NOISE TEST BASED ON INTERNET <i>Qi B., Zhang T., Fu X., Li G.</i>
18:15	COMPARISON OF THE FREQUENCY OF POSITIVE HEARING SCREENING OUTCOMES IN SCHOOL-AGE CHILDREN FROM DIFFERENT COUNTRIES IN ASIA <i>Skarzynski P.H., Ludwikowski M., Swierniak W., Bienkowska K., Skarzynski H.</i>

Thursday, 7 June – Room Don Giovanni

RISK FACTORS

Moderator: Dodson K.

14:15	RISK FACTOR ANALYSIS IN UNILATERAL AND BILATERAL HEARING LOSS IDENTIFIED THROUGH UNIVERSAL NEWBORN HEARING SCREENING IN THE COMMONWEALTH OF VIRGINIA. <i>Dodson K., Howell J., Appelbaum E., Armstrong M., Chapman D.</i>
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14:30	PLASMA GENTAMICIN CONCENTRATIONS IN NEONATES COOLED FOR SUSPECTED HYPOXIC-ISCHAEMIC ENCEPHALOPATHY AND RELATIONSHIP WITH LATER PERMANENT CHILDHOOD HEARING IMPAIRMENT Dabbour S., Cane C., Murray-Smith C., Fitzgerald J., Clarke P.
14:45	INFLAMMATION AND HEARING STATUS IN MID-CHILDHOOD AND MID-LIFE: POPULATION-BASED CROSS-SECTIONAL STUDY Wang J., Sung V., Carew P., Mensah F.K., Wake M.
15:00	RISK FACTORS ASSOCIATED WITH HEARING LOSS IN INFANTS: AN ANALYSIS OF 600 REFERRED NEONATES Gama Da Rocha R., Castro F., Sousa A., Condé A.
15:15-15:30	RISK FACTORS FOR HEARING LOSS IN YOUNG ADULTS Reed M., Torre P.

15:45-16:15 Break

IMPROVING HEARING CARE (1)

Moderator: Sethi J.

16:15	PRIORITISING RESEARCH TO SUPPORT PEOPLE WITH HEARING PROBLEMS THROUGH NHS SERVICE IMPROVEMENT AND INNOVATION Davis A., Lennox-Chhugani N., Bogdanovich D., Mallender J., Ferguson M., Vickers D., Sethi J., Gregory M.
16:30	PROFESSIONAL PREPARATION IN THE U.S. FOR SPEECH LANGUAGE PATHOLOGISTS AND AUDIOLOGISTS WORKING WITH CHILDREN WHO ARE DEAF OR HARD-OF HEARING Mahshie J., Blaiser K.
16:45	DEVELOPMENT AND IMPLEMENTATION OF AN ICF BASED E-INTAKE TOOL IN DUTCH CLINICAL OTO-AUDIOLOGY PRACTICE. Van Leeuwen L.M., Pronk M., Merkus P., Goverts S.T., Kramer S.E.
17:00	INCREASING THE FAMILY-CENTREDNESS OF AUDIOLOGICAL REHABILITATION: HOW DOES IT IMPACT CLIENTS AND FAMILY MEMBERS? Scarinci N., Lind C., Hickson L., Meyer C., Tulloch K., Hall K.
17:15	PUBLIC HEALTH AND AUDIOLOGY: THE MISSING LINK IN ATTAINING HEARING HEALTH ACROSS THE LIFESPAN Themann C.
17:30	THE DEVELOPMENT OF THE TINNITUS DECISION AID Pryce H., Shaw R., Hall A., Culhane B., Swift S., Claesen B., Durand M.
17:45	CREATING AND VALIDATING A NEW PATIENT-CENTRED OUTCOME MEASURE FOR AUDIOLOGY: THE "INDIVIDUAL MANAGEMENT PLAN - OUTCOME SCORE" Bent S., Meyer S., Sheppard P., Abigail J., Wild J.
18:00	KNOWLEDGE TRANSLATION AND IMPLEMENTATION SCIENCE: FACILITATING BEST PRACTICE IN PAEDIATRIC AUDIOLOGY Moodie S., Gordey D.
18:15	EFFECTIVE TINNITUS TREATMENTS FROM THE TINNITUS RETRAINING THERAPY TRIAL Formby C., Scherer R., Erdman S.A., Gold S.

Friday, 8 June – Room Aida

COGNITIVE DECLINE

Moderator: Pronk M.

08:30	LONGITUDINAL RELATIONSHIPS BETWEEN DECLINE IN SPEECH-IN-NOISE RECOGNITION AND COGNITION - THE LONGITUDINAL AGING STUDY AMSTERDAM <i>Pronk M., Lissenberg-Witte B.I., Van Der Aa H.P., Comijs H.C., Smits C., Lemke U., Zekveld A.A., Kramer S.E.</i>
08:45	AUDITORY EVOKED POTENTIALS IN OLDER ADULTS: THE CONSEQUENCES OF MILD COGNITIVE IMPAIRMENT <i>Lister J., Buján Mera A., Edwards J.</i>
09:00	AGE-RELATED HEARING LOSS AND COGNITIVE DECLINE AMONG AN ELDERLY POPULATION: THE ROTTERDAM STUDY <i>Croll P.H., Licher S., Goedegebure A., Vernooij M., Ikram M.K., Baatenburg De Jong R.J., Lin F.R., Ikram M.A.</i>
09:15	AGING AND MULTI-TALKER LISTENING: FOCUSING, DIVIDING AND SWITCHING ATTENTION <i>Meister H.</i>

LISTENING EFFORT

Moderator: Kramer S.E.

09:30	THE PUPIL DILATION RESPONSE TO AUDITORY STIMULI: CURRENT STATE OF KNOWLEDGE <i>Zekveld A., Koelewijn T., Kramer S.</i>
09:45	THE EFFECT OF REWARD ON LISTENING EFFORT AS REFLECTED BY THE PUPIL DILATION RESPONSE <i>Koelewijn T., Zekveld A., Lunner T., Kramer S.</i>
10:00	A POTENTIAL PROTOTYPE FOR A CLINICAL BEHAVIOURAL TEST OF LISTENING EFFORT IN COCHLEAR IMPLANT USERS <i>Willis H., Rosen S., Green T.</i>
10:15	SUBJECTIVE LISTING EFFORT IN CI USERS <i>Krueger M., Meis M., Zokoll M., Wagener K.C., Schulte M.</i>
10:30	LISTENING EFFORT IN NORMAL-HEARING YOUNG ADULTS SUFFERING FROM CHRONIC TINNITUS <i>Degeest S., Corthals P., Keppler H.</i>

10:45 - 11:15 Break

SPEECH PERCEPTION

Moderator: Zhang V.W.

11:15	<p>SPEECH PERCEPTION OUTCOMES OF 5-YEAR-OLD CHILDREN USING HEARING AIDS OR COCHLEAR IMPLANTS: FINDINGS OF THE LOCHI STUDY <i>Ching T.Y., Zhang V.W., Flynn C., Burns L., Button L., Hou S., Mcghie K., Van Buynder P., Dillon H., Cowan R.</i></p>
11:45	<p>A CROSS-SECTIONAL INVESTIGATION OF AUDITORY FUNCTION AND SPEECH PERCEPTION IN NOISE PERFORMANCE <i>Stiepan S., Siegel J., Lee J., Souza P., Dhar S.</i></p>
12:00	<p>THE EFFECTS OF MILD BILATERAL AND UNILATERAL HEARING LOSS ON CHILDREN IN THE EARLY SCHOOL YEARS <i>Nassrallah F., Fitzpatrick E., Whittingham J., Sun H., Na E., Grandpierre V.</i></p>

SPEECH DEVELOPMENT

Moderator: Carew P.

12:15	<p>LANGUAGE OUTCOMES OF CHILDREN WITH MILD-MODERATE CONGENITAL HEARING LOSS: IS EARLIER DETECTION LEADING TO IMPROVED OUTCOMES? <i>Carew P., Mensah F., Rance G., Flynn T., Poulakis Z., Wake M.</i></p>
12:30	<p>THE ROLE OF DEVELOPMENTAL NEUROPLASTICITY IN THE PREVENTION OF LANGUAGE DISORDERS <i>Evetovic V., Tomassetti N., Lippolis L., Congiu S., Bellocchi G.</i></p>
12:45	<p>ARTICULATION DEVIATIONS IN PRESCHOOL HEARING-IMPAIRED CHILDREN AND HEARING AND SPEECH REHABILITATION <i>Narancic V.</i></p>

13:00 - 14:00 Lunch

C.I. OUTCOMES

Moderator: D'Ortenzio S.

14:00	<p>ANALYSIS AND TREATMENT OF RELATIVE CLAUSES IN COCHLEAR-IMPLANTED CHILDREN <i>D'Ortenzio S., Montino S., Martini A., Trevisi P., Volpato F.</i></p>
14:15	<p>HEALTH-RELATED QUALITY OF LIFE IN NORWEGIAN CHILDREN WITH COCHLEAR IMPLANTS OR NORMAL HEARING <i>Haukedal C.L., Lyxell B., Wie O.B.</i></p>
14:30	<p>NEW CLINICAL CARE MODEL IN REHABILITATION OF PATIENTS WITH COCHLEAR IMPLANTS <i>Bakhshinyan V., Tavartkiladze G.</i></p>
14:45	<p>EARLY LISTENING SKILLS AS A PREDICTOR OF LANGUAGE OUTCOME FOR CHILDREN USING A COCHLEAR IMPLANT <i>Leigh J., Wong C., Lettieri S., Dettman S., Choo D.</i></p>

15:00	CAN DATA LOGS PREDICT RECEPTIVE VOCABULARY OF CHILDREN WITH COCHLEAR IMPLANT? <i>Busch T., Vanpoucke F., Langereis M., Vermeulen A., Van Wieringen A.</i>
15:15-15:30	POST COCHLEAR IMPLANT TWIN A FEMALE CHILD DIAGNOSED WITH EPILEPSY <i>Al Sulaiteen M.</i>

15:45 - 16:15 Break

C.I. IN ADULTS

Moderator: Stam M.

16:15	PSYCHOSOCIAL HEALTH OF COCHLEAR IMPLANT USERS COMPARED TO THAT OF ADULTS WITH AND WITHOUT HEARING AIDS: RESULTS OF THE NETHERLANDS LONGITUDINAL STUDY ON HEARING <i>Stam M., Bosdriesz J., Smits C., Kramer S.</i>
16:30	VISUAL AND AUDITORY WORD MEMORY IN OLDER ADULTS: COMPARING POSTLINGUALLY DEAF COCHLEAR IMPLANT USERS TO NORMAL HEARING CONTROLS <i>Taitelbaum Swead R., Mama Y., Benov D., Amiel N., Icht M.</i>
16:45	RESULTS FOR BILATERAL AND BIMODAL USE OF COCHLEAR IMPLANTS: EVIDENCE FOR RECOMMENDATION OF BILATERAL IMPLANTATION IN ADULTS <i>Dowell R., Au A., Soong S., Leigh J., Hollow R.</i>
17:00-17:15	EFFECT OF COCHLEAR IMPLANTATION ON LONELINESS AND SOCIAL INTERACTION OF OLDER ADULTS <i>Jayakody D., Weinstein B.</i>

17:30 – 19:00 **POSTER SESSION** and refreshments

Friday, 8 June – Room Boheme

EHDI PROGRAMS (1)

Moderator: Greczka G.

08:30	WHAT MAKES A NATIONAL SCREENING PROGRAMME? <i>Hibbert J., Allan G., Wood S.</i>
08:45	15 YEARS OF THE POLISH UNIVERSAL NEONATAL HEARING SCREENING PROGRAM <i>Greczka G., Zych M., Dabrowski P., Wróbel M., Szyfter-Harris J., Szyfter W.</i>
09:00	IS BRAIN DEVELOPMENT WITH RESPECT TO AUDITORY PATHWAYS FASTER IN UTERO OR OUTSIDE UTERO? <i>Van Dommelen P., De Graaff-Korf K.S., Verkerk P.H., Van Straaten H.L.</i>

09:15	LONG-TERM IMPACT OF EHDI PROGRAM ON EDUCATIONAL OUTCOMES 5 TO 10 YEARS LATER <i>Tu S., Mason C.</i>
09:30	THE COST-EFFECTIVENESS OF NEONATAL HEARING SCREENING PROGRAMS: A MICRO-SIMULATION MODELLING ANALYSIS. <i>Verkleij M., Heijnsdijk E., Bussé A., Goedegebure A., Hoeve H., Uhlén I., Mackey A., Carr G., Qirjazi B., Simonsz H., De Koning H.</i>

EHDI PROGRAMS (2)

Moderator: Olds J.

09:45	USE OF LARGE DATA SETS IN EVALUATING PROGRAM OUTCOME IN PEDIATRIC HEARING LOSS <i>Olds J., Fitzpatrick E., Rosella L., Nicholls S., Spruin S., Pigeon M., Whittingham J., Macdougall J., Schramm D., Benchimol E.</i>
10:00	THE AUDIOLOGICAL SURVEILLANCE PROGRAM IN REGIONE CAMPANIA <i>Malesci R., Monzillo C., Burattini E., Franzé A., Errichiello M., Toscano F., Marciano E.</i>
10:15	EXPRESSIVE LANGUAGE IN A POPULATION COHORT OF TWO YEAR OLDS WITH HEARING LOSS <i>Lin M.X., Sung V., Smith E., Creelman E.J., Carew P.</i>
10:30	THE AUDIOLOGIC FOLLOW-UP IN CHILDREN WITH CONGENITAL CYTOMEGALOVIRUS INFECTION <i>Vikhnina S., Boboshko M., Garbaruk E.</i>

10:45 - 11:15 Break

EHDI PROGRAMS (3)

Moderator: Zych M.

11:15	SOURCING AND IMPLEMENTING AN APPROPRIATE ELECTRODE GEL TO REPLACE BABY WASH DURING NEWBORN HEARING SCREENING - CHANGING THE CULTURE OF A LIFETIME <i>Jagger A., Kavanagh G., Barker M., Poulakis Z., Hood F.</i>
11:30	AUTOMATED AUDITORY BRAINSTEM RESPONSE VS. OTOACOUSTIC EMISSIONS IN NEWBORN HEARING SCREENING – PROSPECTIVE, PILOT SCREENING TRIAL. <i>Zych M., Wróblewska-Seniuk K., Greczka G., Dabrowski P., Mazela J., Wróbel M., Naskrecna D., Borys F., Szyfter W.</i>
11:45	VESTIBULAR EVOKED MYOGENIC POTENTIALS AT UNIVERSAL HEARING SCREENING: FEASIBILITY STUDY <i>Verrecchia L., Duan M.</i>

Round Table

12:00	PRE-CI (RE)HABILITATION DURING THE FIRST YEAR OF LIFE – THIS MAKES THE DIFFERENCE! <i>Chairpersons: Burdo S. and Lehnhardt Goriány M</i> <i>Panelists: Gordon K., Tavartkiladze G., Galli A., Cochard N., Bertram B., Zgoda M., Juan E., Ramirez Inscoe J.</i>
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13:00 - 14:00 Lunch

IMPROVING EHD

Moderator: Finitzo T.

14:00	UPDATES FOR THE WEB-BASED NEWBORN HEARING SCREENING TRAINING CURRICULUM <i>Winston-Gerson R.</i>
14:15	TWELVE YEARS' EXPERIENCE WITH A NATIONAL INFORMATION SYSTEM FOR NEWBORN HEARING SCREENING IN ENGLAND <i>Hibbert J., Allan G., Wood S.</i>
14:30	AN EHD LEARNING HEALTH COMMUNITY: LESSONS LEARNED FROM US AND AUSTRALIAN STATES <i>Finitzo T., Coverstone K., Dittfurth D., Filippone E., Gaviglio A., Kavanagh G., Kethel L., Morisse R., O'Hollearn T., Olthoff J., Poulakis Z.</i>
14:45	DEVELOPMENT OF A NATIONAL QUALITY ASSURANCE PROCESS FOR NEONATAL DIAGNOSTIC HEARING ASSESSMENTS IN IRELAND <i>Norman G., Clarke D.</i>
15:00	PYTHON, DATA ANALYSIS AND DATA VISUALIZATION FOR NEONATAL HEARING SCREENING <i>Levit Y.</i>
15:15	GENDER DIFFERENCES IN CAREGIVER-CHILD COMMUNICATION MEASURED WITH THE LENA TECHNOLOGY - A PILOT STUDY <i>Nilsson S., Östlund E., Thalen Y., Löfkvist U.</i>

15:30	Lecture EARLY INTERVENTION - ETHICAL CONSIDERATIONS IN A MULTICULTURAL ENVIRONMENT <i>Lehnhardt-Gorjany M.</i>
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15:45 - 16:15 Break

SCREENING: PRE-SCHOOL, SCHOOL AGE

Moderator: Norman G.

16:15	EVALUATION OF THE PAEDIATRIC AUDIOLOGY PATHWAY ALIGNMENT (PAPA) TRIAGE FOR PAEDIATRIC AUDIOLOGY REFERRALS IN IRELAND <i>Norman G., Fenton M., Davis A., Haggard M.</i>
16:30	VALIDATION OF A SOUND-IN-NOISE PERCEPTION TEST FOR HEARING SCREENING <i>Denys S., De Laat J., Dreschler W., Hofmann M., Sheik Rashid M., Van Wieringen A., Wouters J.</i>
16:45	THE PIRATES GAME: DIGITS-IN-NOISE HEARING SCREENING FOR YOUNG CHILDREN <i>Magjts S., Denys S., Dudek A., Francart T., Wouters J., Van Wieringen A.</i>
17:00	IS SCHOOL SCREENING STILL RELEVANT? <i>Fazakerley C.</i>
17:15	HEARING SCREENING PROGRAM AMONG SCHOOL-AGE CHILDREN IN EASTERN POLAND <i>Skarzynski P.H., Swierniak W., Ludwikowski M., Bienkowska K., Skarzynski H.</i>

17:30 – 19:00 **POSTER SESSION** and refreshments

Friday, 8 June – Room Carmen

E-HEALTH (3)

Moderator: Tognola G.

08:30	COGNITIVE COMPUTING FOR THE DIGITAL MANAGEMENT OF CLINICAL DATA OF THE AGED COCHLEAR IMPLANT PATIENT <i>Tognola G., Murri A., Cuda D.</i>
08:45	THE RISE OF SOCIAL MEDIA AS AN INTERVENTION TOOL <i>Claridge R., Zegg D., Kroll N.</i>
09:00	CLIMBING UP THE HEARING REHABILITATION LADDER USING NEW ONLINE TECHNIQUES – A RANDOMIZED CONTROLLED TRIAL <i>Ingo E., Malmberg M., Molander P., Andersson G., Lunner T., Laplante-Lévesque A.</i>
09:15	‘OTOCALC’: OTOTOXICITY GRADING SCALE AND MOBILE APPLICATION FOR PATIENTS WITH DRUG-RESISTANT TUBERCULOSIS <i>Hollander C., Joubert K., Schellack N.</i>

SPECIAL SESSION ON ECoChG

Moderator: Hayes D.

09:30	ELECTROCOCHLEOGRAPHY: NEW APPLICATIONS FOR AN OLD TECHNIQUE <i>Ferraro J., Kileny P.</i>
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DEVELOPMENT IN TESTING (1)

Moderator: Tavartkiladze G.

10:00	NORMATIVE DATA FOR TM ELECTROCOCHLEOGRAPHY IN NORMAL HEARING SUBJECTS <i>Beck R., Grasel S., Ferraro J., Rossi A., Loureiro R.</i>
10:15	THE SIMULTANEOUS REGISTRATION OF SEVERAL FREQUENCY-SPECIFIC AUDITORY BRAINSTEM RESPONSES USING OVERLAPPED MAXIMUM LENGTH SEQUENCES <i>Belov O., Yasinsakaya A., Tavartkiladze G.</i>
10:30	A COMPARISON OF ELECTRICALLY EVOKED AUDITORY BRAINSTEM RESPONSES AND NEURAL RESPONSE IMAGING SIMULTANEOUS RECORDINGS IN COCHLEAR IMPLANT USERS <i>Tavartkiladze G., Boyle P., Bakhshinyan V., Chugunova T., Belov O.</i>

10:45 - 11:15 Break

DEVELOPMENT IN TESTING (2)

Moderator: Fenton M.

11:15	CHARACTERISATION AND PREDICTION OF HEARING LOSS TYPE IN INFANTS USING A TYPICAL TOAE STIMULUS PARAMETERS <i>Fenton M., Norman G.</i>
11:30	TOWARDS UNDERSTANDING HUMAN COCHLEAR TUNING USING OTOACOUSTIC EMISSIONS <i>Wilson U.S., Durante A.S., Moleti A., Sisto R., Dhar S.</i>
11:45	AUDITORY BRAINSTEM RESPONSE AUDIOMETRY IN YOUNG CHILDREN: TRIALS, TRIBULATIONS AND OPPORTUNITIES <i>Schorragel F., Soede W., Vossen A., Oudesluys-Murphy A.M.</i>
12:00	BONE CONDUCTION HEARING DEVICE FITTING PRACTICES IN PAEDIATRICS: <i>Gordey D., Bagatto M.</i>
12:15	AN EXTERNAL STRUCTURED PEER REVIEW SYSTEM FOR DIAGNOSTIC ABR TESTS ON NEWBORNS - THE FIRST 6 YEARS. <i>Ferm I.</i>
12:30	ADAPTING QUESTIONNAIRES FOR DIFFERENT LANGUAGES AND CULTURES <i>Wong L.L.N., Hall D.A.</i>
12:45	HEARING SCREENING WITH THE DIGITS-IN-NOISE: IMPROVING TEST ACCURACY AND EFFICIENCY <i>Swanepoel K., Swanepoel D., Smits C., Moore D.</i>

13:00 - 14:00 Lunch

TECHNOLOGY UPDATE

Moderator: Rich S.

14:00	WHEN HEARING TECHNOLOGY UNLOCKS A CHILD'S FULL POTENTIAL, LIFE IS ON! <i>Rich S.</i>
14:15	VARIATIONS OF DIGITAL NOISE REDUCTION PERFORMANCE ACROSS HEARING AIDS <i>Møller K., Sjolander L.</i>
14:30	EFFECT OF FREQUENCY-SHIFTING TECHNOLOGY ON AUDITORY STEADY-STATE RESPONSE MEASUREMENTS FOR VALIDATION OF HEARING-AID FITTING <i>Laugesen S.</i>
14:45	OPEN FIT HEARING AIDS FOR CHILDREN AND TEENS: CONSIDERATIONS FOR CLINICIANS <i>Gordey D.</i>

USE OF HEARING AIDS (1)

Moderator: Kramer S.E.

15:00	HEARING AID COVERAGE ACROSS THE WORLD – MODELS, RESULTS AND CONSEQUENCES <i>Bisgaard N.</i>
15:30	CHILDREN WITH CONGENITAL UNILATERAL SENSORINEURAL HEARING LOSS: LATE HEARING AID AMPLIFICATION <i>Johansson M., Asp F., Berninger E.</i> withdrawn

15:45 - 16:15 Break

USE OF HEARING AIDS (2)

Moderator: Zhang V.W.

16:15	COMPARATIVE STUDY OF TWO PRESCRIPTION PROCEDURES IN THE PROGRAMMING OF HEARING AIDS FOR OLDER ADULTS <i>Quinhoneiro Blasca W., Cancian Bertozzo M.</i>
16:30	PSYCHOSOCIAL DEVELOPMENT HINGES ON GOOD LANGUAGE AND FUNCTIONAL PERFORMANCE: UPDATE ON THE LOCHI STUDY <i>Ching T.Y., Wong C., Button L., Marnane V., Martin L., Whitfield J., Zhang V.W., Cupples L., Leigh G., Dillon H., Cowan R.</i>
16:45	STUDY OF EXTERNAL EAR AND MIDDLE EAR FUNCTIONS AND HEARING AID ADJUSTMENTS TO DEAL WITH PATHOLOGICAL CHANGES. <i>Muhury A.M.</i>

ANSD

Moderator: Hayes D.

17:00	AUDITORY EVOKED POTENTIALS IN CHILDREN WITH AUDITORY NEUROPATHY SPECTRUM DISORDER <i>Lalayants M., Brazhkina N., Geptner E., Kruglov A., Bakhshinyan V., Chugunova T., Goykhuburg M., Tavartkiladze G.</i>
17:15	UNILATERAL AUDITORY NEUROPATHY SPECTRUM <i>Rajput K.</i>

17:30 – 19:00 **POSTER SESSION** and refreshments**Friday, 8 June – Room Don Giovanni****IMPROVING HEARING CARE (2)**

Moderator: Kileny P.

08:45	THE USE OF ELECTRONIC CLINICAL ALERTS TO PROMOTE AND SUPPORT EARLY AUDIOLOGY REFERRAL OF ADULTS BY PRIMARY CARE PROVIDERS <i>Kileny P., Mulhern E., Mckee M., Plegue M., Dejonckheere M., Schleicher L., Sen A., Rapai M., Zazove P.</i>
09:00	BARRIERS AND FACILITATORS TO OPTIMUM LEARNING OPPORTUNITIES FOR STUDENTS WITH HEARING LOSS: QUALITATIVE ANALYSIS OF INTERVIEWS WITH TEACHERS AND SUPPORT PERSONNEL <i>Budhiraja S., Chia Y., Dettman S.</i>

FAMILY EMPOWERMENT (1)

Moderator: Carr G.

09:15	DEVELOPING AND IMPLEMENTING BEST PRACTICES IN FAMILY CENTRED EARLY INTERVENTION THROUGH INTERNATIONAL COLLABORATIONS AND PARENT-PROFESSIONAL PARTNERSHIPS <i>Carr G., Holzinger D., Moeller M.P., Seaver L., Yoshinaga-Itano C.</i>
09:45	EDUCATIONAL AUDIOLOGY - EMPOWERING FAMILIES USING TECHNOLOGY <i>Rosenberg J.</i>
10:00	A PARENT-FOCUSED APPROACH TO INTERVENTION IN THE HOME USING MHEALTH AND LANGUAGE ENVIRONMENT ANALYSIS (LENA) TECHNOLOGY FOR INFANTS AND TODDLERS <i>Choo D., Dettman S., Dowell R., Cowan R.</i>
10:15	EMPOWERING FAMILIES THROUGH TECHNOLOGY <i>Christie M.</i>
10:30	USING EHEALTH TECHNOLOGY TO DELIVER FAMILY-CENTERED SERVICES <i>Mccarthy M., Leigh G., Arthur-Kelly M.</i>

10:45 - 11:15 Break

FAMILY EMPOWERMENT AND USE OF TECHNOLOGY

Moderator: Kramer S.E.

11:15	HELPING CHILDREN AND TEENS NAVIGATE TRANSITIONS SUCCESSFULLY: SESSION 1 <i>Nielsen E., Meijers B.</i>
11:30	HELPING CHILDREN AND TEENS NAVIGATE TRANSITIONS SUCCESSFULLY: SESSION 2 <i>Nielsen E., Meijers B.</i>
11:45	EMPOWERING AND MOTIVATING COCHLEAR IMPLANT RECIPIENTS WITH ACCESS TO SELF-DIRECTED REHABILITATION THROUGH DIRECT STREAMING. <i>Juan E., Sheridan C.</i>

FAMILY EMPOWERMENT (2)

Moderator: Doss P.L.

12:00	TEACHING SCIENCE TO EMPOWER HEARING-IMPAIRED CHILDREN AND THEIR FAMILIES <i>Doss P.L.D.</i>
12:15	RAISING EXPECTATIONS FOR EDUCATIONAL OUTCOMES THROUGH EFFECTIVE EARLY INTERVENTION <i>Hogan S., Tomlinson L., Hitchins A.</i>
12:30	ESSENTIAL PROGRAMS TO COACH AND EMPOWER <i>Travers J.</i>
12:45	WHAT WORKS IN SUPPORTING PARENTS TO BE EFFECTIVE ADVOCATES FOR THEIR CHILD <i>Burden S., Weller I., Hogan S.</i>

13:00 - 14:00 Lunch

FAMILY PERSPECTIVES

Moderator: Moodie S.

14:00	<p>RELEVANCE OF THE INTERNATIONAL CLASSIFICATION OF FUNCTIONING, DISABILITY AND HEALTH: CHILDREN & YOUTH VERSION IN EARLY HEARING DETECTION AND INTERVENTION PROGRAMS <i>Moodie S., Bagatto M.</i></p>
14:15	<p>PARENT-TO-PARENT SUPPORT FOR PARENTS WITH CHILDREN WHO ARE D/DEAF OR HARD OF HEARING: A CONCEPTUAL FRAMEWORK <i>Moodie S., Henderson R., Johnson A.</i></p>
14:30	<p>RELATIONSHIPS BETWEEN CAREGIVER DECISIONS ABOUT COMMUNICATION AND LANGUAGE OUTCOMES FOR CHILDREN USING COCHLEAR IMPLANTS <i>Dettman S., Tachtsis K., Choo D.</i></p>
14:45	<p>A 7 YEAR FOLLOW-UP STUDY ABOUT THE QUALITY OF LIFE OF DEAF AND HARD OF HEARING CHILDREN <i>Van Der Straaten T., Rieffe C., Netten A., Soede W., Frijns J.</i></p>
15:00	<p>THE EXPERIENCE OF MARRIAGE IN THE CONTEXT OF SPOUSAL DISABILITY <i>West J.</i></p>
15:15	<p>KNOWLEDGE AND MATERNAL EMOTIONAL REACTIONS TOWARDS 'REFER ' OR 'FAIL' RESULT AFTER THE INITIAL NEWBORN HEARING SCREENING AND IN TURKEY: CROSS-SECTIONAL SURVEY <i>Babaoglu Demiroz G., Erturk P., Ayaz Z., Bas B., Demir B., Genc A.</i></p>
15:30	<p>EVALUATION OF A COCHLEAR IMPLANT BROCHURE: SUITABILITY FOR THE SOUTH AFRICAN CONTEXT <i>Joubert K., Kajee R.</i></p>

15:45 - 16:15 Break

PATIENTS' PERSPECTIVES

Moderator: Poulsen A.R. and Pajk D.

16:15	<p>THE BASIC IMPACT OF HEARING LOSS PART 1 <i>Poulsen A.R.P.</i></p>
16:30-16:45	<p>THE BASIC IMPACT OF HEARING LOSS PART 2 <i>Pajk D.</i></p>

17:30 – 19:00 **POSTER SESSION** and refreshments

Saturday, 9 June – Room Aida**C.I. SINGLE SIDED DEAFNESS**

Moderator: Dornan D.

08:30	TODDLERS WITH SINGLE SIDED DEAFNESS AND A COCHLEAR IMPLANT <i>Sangen A., Wouters J., Desloovere C., Van Wieringen A.</i>
08:45	COCHLEAR IMPLANTS SIGNIFICANTLY IMPROVE LISTENING IN CHILDREN WITH SINGLE SIDED DEAFNESS <i>Arnott W., Hyland A., Rushbrooke E., Dornan D.</i>
09:00	SINGLE-SIDED DEAFNESS: TREAT OR NOT TO TREAT <i>Agterberg M., Ad S.</i>

THE EU PROJECT SENSE COG

Moderator: Thodi C.

09:15	SUPPORTING HEARING AND VISION IN DEMENTIA: THE SENSE COG INTERVENTION FIELD TRIAL <i>Thodi C., Dawes P., Charalambous P., Hooper E., Leroi I.</i>
09:30	THE SENSE-COG SUPPORT INTERVENTION FIELD TRIAL: EXPERIENCES AND PERCEPTIONS OF OLDER ADULTS WITH HEARING AND/OR VISION IMPAIRMENT AND THEIR CARE PARTNERS <i>Himmelsbach I., Wolski L., Thodi C., Dawes P., Iracema L.</i>
09:45	THE IMPACT OF HEARING IMPAIRMENT AND BENEFITS OF TREATING HEARING IMPAIRMENT IN PROMOTING COGNITIVE HEALTH AND PREVENTING DEMENTIA <i>Dawes P.</i>

THE EU PROJECT EUSCREEN

Moderator: Carr. G.

10:00	INVENTORY OF HEARING SCREENING PROGRAMMES ACROSS EUROPE <i>Bussé A., Carr G., Hovee H., Goedegebure A., Uhlén I., Mackey A., De Koning H., Simonsz H.</i>
10:15	IMPLEMENTATION OF NEONATAL HEARING SCREENING IN ALBANIA <i>Bussé A., Qirjazi B., Carr G., Uhlén I., Goedegebure A., Hovee H., Valk Bonilla – Verkleij M., Heijnsdijk E., De Koning H., Simonsz H.</i>

Lecture

10:30

THE HEARING BRAIN AND THE BIG DATA*Folco E., Memo M., Pecorelli S., Peracino A. **withdrawn***

10:45 - 11:15 Break

Saturday, 9 June – Room Boheme**IMPROVING EHDI**

Moderator: Kavanagh G.

08:30	UNIVERSAL NEWBORN SCREENING IS FOR EVERY BABY? <i>Kavanagh G., Poulakis Z., Barker M., Hood F.</i>
08:45	WHY MINIMIZING DAY OF DISCHARGE NEWBORN HEARING SCREENING IS IMPORTANT? <i>Kukreja S., Garcia J., Scraggs T., Gonzalez L., O'Sullivan T.</i>
09:00	WIDEBAND ACOUSTIC IMMITTANCE (WAI) MEASURES AS PART OF A NEWBORN HEARING SCREENING PROGRAM IN CANADIAN FIRST NATIONS AND METIS AND CAUCASIAN NEONATES <i>Abbott L., Shahnaz N., Douglas C.</i>
09:15	THE INFLUENCE OF GESTATIONAL AGE ON AUDITORY DEVELOPMENT IN PRETERM BABIES <i>Nikolic M., Slavnic S., Ostojic--Zeljko S.</i>
09:30	AN ANALYSIS OF EHDI QUALITY IN MORE THAN 1,000,000 NEWBORNS ACROSS THREE US STATES <i>Deng X., Aryal S., Finitzo T.</i>
09:45	UNDERSTANDING THE CHALLENGES - EXPERIENCES FROM ROLLING OUT THE ACCUSCREEN TO SCREENING SITES IN QUEENSLAND, AUSTRALIA <i>Westerlund N., Bott G., Beswick R., Winston R.</i>

ISSUES ON INFANT HEARING (1)

Moderator: Tye-Murray N.

10:00	TALKER-SPECIFIC AUDITORY BRAIN TRAINING FOR CHILDREN WHO HAVE HEARING LOSS: PREPARING FOR NEXT YEAR'S SCHOOL YEAR <i>Tye-Murray N.</i>
10:15	EXECUTIVE FUNCTIONING – A COMPARISON BETWEEN CHILDREN WITH CI OR HEARING AID <i>Vermeulen A., Boerrigter M., Benard R., Marres H., Mylanus E., Van Dijk H.J., Langereis M.</i>
10:30	IMPLICATIONS OF EXPOSURE TO NOISE IN THE PRESCHOOL ENVIRONMENT <i>Persson Waye K., Waltilla S., Fredriksson S.</i>

10:45 - 11:15 Break

ISSUES ON INFANT HEARING (2)

Moderator: Skarzynski P.H.

11:15	DEAFNESS AND LINGUISTIC COMPETENCE: THE APPROACH OF LOGOGENIA <i>Bortolazzo E., Musella V., Musola D., Aportone M., Laurenti M.</i>
11:30	AUDIOLOGICAL PROFILE AND FOLLOW UP IN CHILDREN WITH SLIGHT-MILD SENSORINEURAL HEARING LOSS <i>Cesur S., Torun Topçu M., Cıprut A.</i>

11:45	HEARING SCREENING FOR FIRST GRADE PUPILS IN PRIMARY SCHOOL IN MAZOWSZE REGION (POLAND) IN YEARS 2017/2018 <i>Skarzynski P.H., Ludwikowski M., Swierniak W., Bienkowska K., Skarzynski H.</i>
12:00	RESULTS OF HEARING SCREENING RESULTS AMONG SCHOOL-AGED CHILDREN IN LAGOS, NIGERIA <i>Skarzynski P.H., Bienkowska K., Swierniak W., Ludwikowski M., Skarzynski H.</i>

Saturday, 9 June – Room Carmen

HEARING HELP SEEKING

Moderator: Kramer S.E.

08:30	"WHATTAGE": A USEFUL CONSTRUCT IN HEARING HEALTH CARE <i>Sullivan R.</i>
09:30	PREDICTORS OF TAKING UP A HEARING-AID: A PROSPECTIVE STUDY IN OLDER HEARING-AID CANDIDATES <i>Pronk M., Meijerink J.F., Kramer S.E., Besser J.</i>
09:45	AUDIOLOGY AS FIRST POINT OF CONTACT IN PRIMARY CARE WITHIN UK NHS <i>Wild J., Bent S., Evans M., Canton S., Soden B.</i>

ETIOLOGY AND MEDICAL ISSUES (1)

Moderator: Sung V.

10:00	AUSTRALASIAN GUIDELINES ON INVESTIGATIONS FOR CHILDHOOD HEARING LOSS <i>Sung V., Amor D., Birman C., Chan W.W., Downie L., Harris A., Hunter M., Liddle K., Paxton G., Peadon E., Roddick L., Rose E., Saunders K., Champ N.</i>
10:15	SODIUM THIOSULFATE AS OTOPROTECTANT TO REDUCE THE INCIDENCE OF CISPLATIN CHEMOTHERAPY-INDUCED HEARING LOSS IN CHILDREN WITH LIVER CANCER: RESULTS OF A RANDOMISED CLINICAL TRIAL SIOPEL 6 <i>Brock P., Rajput K., Maibach R., Childs M., Roebuck D., Sullivan M., Lathier V., Rhonge M., Dall'Igna P., Hiyama E., Brichard B., Skeen J., Mateos M.E., Capra M., Rangaswami A., Ansari M., Rechnitzer C., Covezzoli A., Brugieres L., Perilongo G., Czuderna P., Morland B., Edward N.</i>
10:30	THE YIELD OF A SYSTEMATIC ADVANCED ETIOLOGIC APPROACH WITHIN THE ACTIVITY OF THE UNHS PROGRAM AND CHILDHOOD HEARING SURVEILLANCE (CHS) PROGRAM IN FRIULI VENEZIA GIULIA REGION, ITALY <i>Orzan E., Marchi R., Brotto D., Faletra F., Giroto G., Del Piero G.C., Ghiselli S.</i>

10:45 - 11:15 Break

ETIOLOGY AND MEDICAL ISSUES (2)

Moderator: Ari-Even Roth D.

11:15	AUDIOLOGICAL FOLLOW-UP OF INFANTS WITH CONGENITAL CYTOMEGALOVIRUS INFECTION FOLLOWING ANTIVIRAL TREATMENT <i>Ari-Even Roth D., Tepperberg-Oikawa M., Henkin Y., Barkai G.</i>
11:30	OPTIMIZING DETECTION OF CONGENITAL CYTOMEGALOVIRUS IN INFANTS WITH HEARING LOSS USING A MEDICAL DIRECTIVE <i>Campbell R., Maccormick J., Pigeon M.P., Brophy J.</i>
11:45	SUDDEN SENSORINEURAL HEARING LOSS TREATMENT: INTRATYMPANIC STEROID INJECTION VERSUS SYSTEMIC THERAPY <i>Laborai A., Grillone A., Missale F., Castello E.M., Peretti G.</i>
12:00-12:15	INCIDENCE AND OUTCOMES OF PERMANENT CHILDHOOD HEARING IMPAIRMENT IN NEONATES WHO RECEIVED THERAPEUTIC HYPOTHERMIA FOR SUSPECTED HYPOXIC-ISCHAEMIC ENCEPHALOPATHY: SINGLE CENTRE REVIEW OVER A 10-YEAR PERIOD <i>Dabbour S., Cane C., Murray-Smith C., Fitzgerald J., Clarke P.</i>

POSTER SESSION

Friday, 8 June

17:30 – 19:00

Posters will be on display for informal viewing throughout the Conference (June 7-9). Poster presenters are required to be by their posters during the Poster Session (Friday, June 8 from 17.30 to 19.00).

AUDITORY PERCEPTION, PROCESSING AND COGNITION

P.01.1	THE LONG-TERM EFFECTS OF UNILATERAL AND BILATERAL OTITIS MEDIA: A STUDY OF LONG-LATENCY AUDITORY POTENTIALS EVOKED BY VERBAL AND NON-VERBAL STIMULI <i>Colella-Santos M.F., Borges L.R., Donadon C., Sanfins M.D.</i>
P.01.2	OTITIS MEDIA IN CHILDREN: CENTRAL AUDITORY SYSTEM ASSESSMENT AND REHABILITATION <i>Colella-Santos M.F., Sanfins M.D., Donadon C., Borges L.R.</i>
P.01.3	AUDITORY TRAINING: EFFECT ON THE AUDITORY ABILITIES IN CHILDREN WITH HISTORY OF OTITIS MEDIA <i>Colella-Santos M.F., Borges L.R., Sanfins M.D., Donadon C.</i>
P.01.4	CAPD - DICHOTIC LISTENING - IN CHILDREN WITH DEVELOPMENTAL DYSPHASIA <i>Dlouha O.</i>
P.01.5	CLINICAL IMPLICATION OF COCHLEAR DEAD REGION IN TINNITUS: PROSPECTIVE STUDY <i>Mun S.</i>
P.01.6	LONGITUDINAL EVALUATION OF AUDITORY SKILLS OF CHILDREN WITH HEARING LOSS: A COMPARISON BETWEEN PARENTS' AND PROFESSIONALS' OBSERVATION <i>Hong H., Chang Y., Chen P., Liu T.</i>
P.01.7	PREDICTIVE VALUE OF A TEST OF CENTRAL AUDITORY FUNCTION, THE DICHOTIC DIGITS TEST, IN CONVERSION FROM MILD COGNITIVE IMPAIRMENT TO ALZHEIMER'S DISEASE <i>Haggstrom J., Rosenhall U., Hederstierna C., Ostberg P., Idrizbegovic E.</i>
P.01.8	LEXICAL KNOWLEDGE AND SPEECH RECOGNITION IN ADVERSE LISTENING CONDITIONS <i>Mcauliffe M., Fletcher A., Kerr S., Sinex D.</i>
P.01.9	COMPUTER-ASSISTED SPEECH PERCEPTION ASSESSMENT DATA IN HIV+ AND HIV- ADULTS <i>Torre P., Springer G., Cox C., Hoffman H., Fellows A., Buckley J., Plankey M.</i>
P.01.10	COGNITIVE SKILLS AND SPEECH RECOGNITION IN ELDERLY PEOPLE: A STRUCTURAL EQUATION MODELING APPROACH <i>Nuesse T., Baltus A., Schlueter A., Urry E., Lemke U., Holube I.</i>
P.01.11	SPEECH COMPREHENSION IN OLDER ADULTS: LIMITED BY NEURONAL CAPACITY TO PROCESS PROSODIC CUES? <i>Kurthen I., Giroud N., Daum M., Meyer M.</i>
P.01.12	CENTRAL AUDITORY PROCESSING DISORDER (CAPD)- HEARING SCREENING PROGRAMME IN GROUP OF CHILDREN IN SCHOOL-AGE <i>Skarzynski P.H., Kochanek K., Pilka A., Jedrzejczak W.W., Bruski L., Skarzynski H.</i>
P.01.13	TEMPORAL FINE STRUCTURE: RELATIONS TO COGNITION AND AIDED SPEECH RECOGNITION <i>Ellis R., Rönnerberg J.</i>
P.01.14	CENTRAL HEARING LOSS AND SPEECH INTELLIGIBILITY PERFORMANCE IN OLDER AGED ADULTS: INFLUENCE OF BRAIN STRUCTURE, HEARING AIDS AND COGNITIVE FUNCTIONS. <i>Neuschwander P., Jagoda L., Kurthen I., Meyer M.</i>

P.01.15	SELECTIVE ATTENTION CORRELATES IN ERPS AND THE ONGOING EEG USING INSTANTANEOUS PHASE ORGANIZATION MEASURES <i>Farah I.C., Daniel J.S.</i>
P.01.16	MUSIC TRAINING IN HEARING IMPAIRED CHILDREN: COGNITIVE AND MOTOR SKILL EFFECTS IN 3 CHILDREN WITH HEARING AIDS <i>Ghiselli S., Ciciriello E., Maniago G., Pellizzoni S., Orzan E.</i>
P.01.17	OBJECTIVE AND SUBJECTIVE OUTCOME MEASURES OF SPEECH RECOGNITION IN NORMALLY-HEARING ADULTS <i>Stenbäck V., Rönnerberg J.</i>
P.01.18	THE STIMULATION OF THE LEFT CEREBRAL HEMISPHERE IN THE REHABILITATION OF CENTRAL AUDITORY PROCESSING DISORDERS <i>Konopka A., Niedzielski A., Pyttel J., Owczarek B.</i>
P.01.19	STUDYING AUDIOVISUAL SPEECH INTEGRATION WITH EVOKED-RELATED POTENTIALS TECHNIQUE: VALIDATION OF AN EXPERIMENTAL PARADIGM FOR FRENCH-SPEAKING CHILDREN <i>Keukeleire V., Colin C., Leybaert J.</i>

LISTENING EFFORT

P.02.1	A BEHAVIORAL APPROACH TO EVALUATE PROCESSING EFFORT IN SPEECH RECEPTION INSIDE WORKING CLASSROOMS WITH 5 TO 7 YEARS OLD CHILDREN <i>Prodi N., Visentin C.</i>
P.02.2	MEASURING LISTENING EFFORT USING A DUAL-TASK PARADIGM: A SHORT-TERM TEST-RETEST RELIABILITY STUDY <i>Degeest S., Corthals P., Keppler H.</i>
P.02.3	BRINGING FUEL TO KIDS IN THE CLASSROOM: WHAT CAN EYES CAN REVEAL ABOUT CHILDREN'S MOTIVATION AND LISTENING EFFORT? <i>Rudner M., Brännström J., Lyberg-Åhlander V., Johansson R., Gulz A., Sahlén B.</i>

SPEECH DEVELOPMENT AND TESTING

P.03.1	A COMPARISON OF THE SIX PERSIAN VOWEL FORMANTS IN CHILDREN WITH NORMAL HEARING AND HEARING LOSS CHILDREN <i>Razeghi S., Nourbakhsh M.</i>
P.03.2	CHARACTERISTICS OF SENTENCES IN DEAF AND HARD OF HEARING STUDENTS AND STUDENTS WITH COCHLEAR IMPLANTS <i>Dimic N., Isakovic L., Ostojic Zeljkovic S., Kovacevic T.</i>
P.03.3	DEAFNESS AND LINGUISTIC COMPETENCE: RESEARCH RESULTS ABOUT BILINGUAL DEAF EDUCATION IN MAINSTREAM SCHOOL IN MILAN <i>Conti A., Maggiolini S., Pollice S., d'Alonzo L.</i>

EPIDEMIOLOGY

P.04.1	AWARENESS AND INTENDED BEHAVIOR TOWARDS HEARING CONSERVATION IN GENERAL PUBLIC <i>Kim S., You S., Han W.</i>
P.04.2	HEARING SCREENING PROGRAMME IN SCHOOLS IN RURAL AREAS AND SMALL TOWNS IN THE EASTERN OF POLAND <i>Skarzynski P.H., Kochanek K., Skarzynski H., Ludwikowski M., Bruski L.</i>
P.04.3	RELATIONSHIPS BETWEEN LOW-LEVEL VOLATILE ORGANIC COMPOUND EXPOSURE AND HEARING <i>Klyn N., Allnutt R.S., Dhar S.</i>
P.04.4	EPIDEMIOLOGY OF NEWBORN HEARING SCREENING IN THE WEST BANK OF PALESTINE <i>Corradin L., Marzouqa H., Kannan M.</i>
P.04.5	HEARING LOSS AND COMORBIDITIES IN OLDER ADULTS: EPIDEMIOLOGY, MODIFICATION TO PRACTICE, AND AUDIOLOGIC REHABILITATION OUTCOMES <i>Dupuis K., Reed M., Bachmann F., Lemke U., Pichora-Fuller K.</i>

GENETICS

P.05.1	INFANTS WITH COMPOUND P.V37I PLUS OTHER GJB2 PATHOGENIC MUTATION HAVE A HIGHER FAILED RATE OF UNIVERSAL NEWBORN HEARING SCREENING <i>Qu C., Long M.</i>
P.05.2	MICROARRAY-BASED MUTATION SCREENING OF HEARING RELATED GENE IN CHINESE NEWBORNS <i>Long M., Qu C.</i>
P.05.3	GJB2-LINKED HEARING LOSS DOES NOT CHANGE SIGNIFICANTLY FROM BIRTH TO ADOLESCENCE <i>Alexeeva N., Markova T., Chibisova S., Bliznets E., Polyakov A., Tavartkiladze G.</i>

AUDITORY NEUROPATHY SPECTRUM DISORDERS

P.06.1	IMPACT OF AUDITORY NEUROPATHY SPECTRUM DISORDER ON AUDITORY AND LANGUAGE DEVELOPMENT IN CHILDREN WITH NORMAL HEARING SENSITIVITY: CASE REPORTS <i>Chang H.</i>
P.06.2	OUTCOME OF CHILDREN WITH AUDITORY NEUROPATHY SPECTRUM DISORDER FITTED WITH HEARING AIDS <i>El-Samail H., Wetke R.</i>

RISK FACTORS

P.07.1	OTOACOUSTIC EMISSIONS IN CHILDREN TREATED WITH GENTAMICIN IN A SECONDARY HOSPITAL <i>Sequi Canet J.M., Angelats Romero C.M., Sequi Sabater J.M., Miralles Torres A., Boronat Garcia M., Gomez Delgado M.</i>
P.07.2	CANNABIS USE IS ASSOCIATED WITH REDUCED OTOACOUSTIC EMISSION AMPLITUDES IN YOUNG ADULTS <i>Brumbach S., Baiduc R.R.</i>
P.07.3	KNOWLEDGE OF COLLEGE STUDENTS FOR PERSONAL LISTENING DEVICES USE AND HEARING CONSERVATION <i>You S., Han W., Kwak C.</i>

EHDI PROGRAMS

P.08.1	EFFECTIVENESS OF RUSSIAN NEWBORN HEARING SCREENING PROGRAM IN DETECTION OF CONGENITAL AND PRELINGUAL HEARING LOSS. <i>Chibisova S., Markova T., Alexeeva N., Tsygankova E., Tavartkiladze G.</i>
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