

CI2020 International Poster Listing

Listing sorted by Abstract #

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ABSTRACT ID	POSTER #	TOPIC	TITLE	AUTHOR	INSTITUTION
7	139	Basic Research	Presence of the Spiral Ganglion Cell Bodies beyond the Basal Turn of the Human Cochlea-Literature Review	Anandhan Dhanasingh, Dr. rer. nat (German PhD) (Austria)	MED-EL GmbH
8	13	Surgery/Medical	Inner-ear malformation types captured in 3D	Anandhan Dhanasingh, Dr. rer. nat (German PhD) (Austria)	MED-EL GmbH
12	28	Surgery/Medical	Musical Ear Syndrome and Cochlear Explantation: Case Report and Proposal for a Theoretical Framework	Martin Kompis, MD, PhD (Switzerland)	University of Bern
13	130	Audiology	Performance Differences in Electric Acoustic Stimulation vs. Electric Only Stimulation Following Cochlear Implant Insertion	Britta Swedenborg, Au.D. (United States)	Massachusetts Eye and Ear
14	158	Rehabilitation/Educational Aspects	Benefits of Cochlear Implants in Adult Users and Frequent Communication Partners	Eun Kyung (Julie) Jeon, Au.D., Ph.D. (United States)	University of Iowa
17	25	Surgery/Medical	the radiology of the cochlear implant : what should we looking for ?	messaoudi karim, Maitre Assistant (Algeria)	University of Ouargla, EPH Mohamed Boudiaf
22	160	Rehabilitation/Educational Aspects	Using Error Analysis to Understand Verbal Working Memory Challenges for Youth with Cochlear Implants	William Kronenberger, Ph.D. (United States)	Indiana University School of Medicine
23	151	Rehabilitation/Educational Aspects	Vestibular Implantation and the Feasibility of Fluoroscopy-guided Electrode Insertion	Raymond Berg, Dr. (Netherlands)	Maastricht University Medical Center
24	174	Rehabilitation/Educational Aspects	Bilateral vestibulopathy, age and walking speed increase drop-out rate when testing Dynamic Visual Acuity during walking	Raymond van de Berg, Dr. (Netherlands)	Maastricht University Medical Center
25	175	Rehabilitation/Educational Aspects	Bilateral vestibulopathy decreases self-motion perception	Raymond van de Berg, Dr. (Netherlands)	Maastricht University Medical Center
27	113	Audiology	Spatial and Spectral Cue interaction for Spatial Release from Masking in Simulated Bilateral Cochlear Implants	Bailey Oliver, Bachelor of Science (United States)	University of Florida
29	147	Basic Research	Highly flexible endoscope made of silicone for endoscopy of the cochlear	Thorsten Zehlicke, Professor Dr. Dr. (Germany)	Armed Forces Hospital Hamburg
32	36	Surgery/Medical	Factors associated with poor performance in cochlear implantation	Ashley Nassiri, MD, MBA (United States)	Vanderbilt University Medical Center
35	111	Audiology	The Effects of Cochlear Implantation at a Community-based Cochlear Implant Program on Quality of Life	Stefanie Miller, BS (United States)	UCF College of Medicine
36	65	Surgery/Medical	Therapeutic Challenges and Clinical Characteristics of Single-Sided Deafness in Children	Kevin Zhan, MD (United States)	The Ohio State University
37	196	Technology	Long Term Bone Conduction Implants	Santiago Arauz, Doctor (Argentina)	IORL Arauz
38	167	Rehabilitation/Educational Aspects	Impaired Language in Postlingually Deafened Cochlear Implant Candidates	Christin Ray, PhD (United States)	Ohio State University
39	128	Audiology	Assessment of Cochlear Implantation Outcome in Enlarged Vestibular Aqueduct Patients	Ossama Sobhy, PhD (Egypt)	Alexandria University
47	91	Audiology	Incorporating Electrical Stapedius Reflex Testing into Cochlear Implant Clinical Practice	Melissa Hall, AuD (United States)	UF Health Audiology
50	10	Surgery/Medical	Machine Learning For Pattern Detection in Cochlear Implant FDA Adverse Event Reports	Matthew Crowson, MD MPA FRCS (Canada)	Sunnybrook Health Sciences Center
51	126	Audiology	Electro-Natural Stimulation in partial deafness treatment - paediatric case series	Piotr Skarzynski, Associate. Prof., MD, PhD (Poland)	Institute of Physiology and Pathology of Hearing
52	135	Audiology	Comparison of the matrix sentence test, the simplified matrix sentence test and the digit triplet test in cochlear implant patients	Tytti Willberg, MD (Finland)	Turku University Hospital
53	205	Miscellaneous	Development and Implementation of an Internet-Based Educational Program on Hearing Implants	Celina Ann Tobias-Grasso, Au.D. (Austria)	MED-EL
56	33	Surgery/Medical	Our Experience Of 300 cochlear implants in state of UP India	ROHIT MEHROTRA, MS(ENT) (India)	MEHROTRA ENT HOSPITAL
57	5	Surgery/Medical	Electroacoustic vs electric alone cochlear stimulation. Differences with complex timbric tasks in noise	Italo Cantore, MD, PhD (Italy)	San Carlo Regional Hospital
60	83	Audiology	The Use of Contextual Information in Speech Perception in Cochlear Implant Users	Gertjan Dingemanse, MSc (Netherlands)	Erasmus Medical Center
63	57	Surgery/Medical	Time related intracochlear MRI evaluated effects after cochlear implantation	Ingo Todt, PD (Germany)	University Bielefeld

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64	148	Basic Research	The electrophysiologic effects of genetic hearing losses on auditory function in human listeners	Kevin Zhan, MD (United States)	The Ohio State University
66	56	Surgery/Medical	MRI models for the evaluation of cochlear implant electrodes	Ingo Todt, PD (Germany)	Klinikum Bielefeld
68	142	Basic Research	Gene Expression Profiles As A Non-invasive Measure Of Adult Cochlear Implant Performance.	Trung Le, MD PhD (Canada)	Sunnybrook Research Institute, University of Toronto
72	44	Surgery/Medical	Single Side Deafness and cochlear implantation in congenital and acquired hearing loss in children	ANGEL RAMOS-MACIAS, FULL PROFESSOR & HEAD OF ENT DEPARTMENT (Spain)	Las Palmas University. Faculty of Medicine
73	45	Surgery/Medical	surgical treatment options in otosclerosis, review 2016-2018	Thomas Rasse, Dr (Austria)	Klinikum Wels- Grieskirchen
75	32	Surgery/Medical	Preoperative Cerebral MRI Abnormalities in Pediatric Cochlear Implant Recipients: How common & how important are they?	Mohamed MASHALY, MD (Egypt)	Faculty of Medicine Cairo University-Egypt
80	95	Audiology	The Impact of CROS Devices on Quality of Life of Unilateral CI Recipients and their Frequent Communication Partners	Kate Johnson, AuD (United States)	University of Utah Health Sciences Center
81	31	Surgery/Medical	Cochlear Implantation in Syndromic Deafness: Challenges & Outcomes	Mohamed MASHALY, MD (Egypt)	Faculty of Medicine Cairo University-Egypt
84	43	Surgery/Medical	Bone Conduction for Intra-Operative Electrocochleography	Angel Ramos-de-Miguel, PhD (Spain)	University of Las Palmas de Gran Canaria
88	203	Technology	The OSIA Device: A New Treatment Option for Conductive or Mixed Losses & SSD	Casey Stach, Au.D. (United States)	University of Michigan
90	84	Audiology	Audiologic Outcomes and Assessment of Real-World Benefits for Cochlear Implantation with Varying Hearing Configurations	Camille Dunn, PhD (United States)	University of Iowa
94	88	Audiology	Objective Monitoring of Floating Mass Transducer Coupling Efficiency by Recording of Auditory Brainstem Responses	Laura Froehlich, M.Sc. (Germany)	University Hospital Halle
96	161	Rehabilitation/ Educational Aspects	Health-Related Quality of Life in cochlear implanted patients	Artur Lorens, Ph.D. Eng. (Poland)	World Hearing Center of the Institute of Physiology and Pathology of Hearing
97	198	Technology	Actuator Performance for Different Coupling Configurations of an Active Middle Ear Implant	Ute Gamm, PhD (Germany)	Cochlear Deutschland GmbH & Co. KG
99	197	Technology	Do Ambient Pressure Changes Impact Coupling Efficiency of a Middle Ear Implant Actuator?	Ute Gamm, PhD (Germany)	Cochlear Deutschland GmbH & Co. KG
100	103	Audiology	Binaural advantages in patients after cochlear implantation in bilateral, bimodal and UHL patients	Artur Lorens, Ph.D. Eng. (Poland)	World Hearing Center of the Institute of Physiology and Pathology of Hearing
101	185	Economics / Policy / Practice Management	International Classification of Functioning, Disability, and Health (ICF) for CI outcomes evaluation	Artur Lorens, Ph.D. Eng. (Poland)	World Hearing Center of the Institute of Physiology and Pathology of Hearing
103	104	Audiology	Binaural benefit after sequential bilateral auditory brainstem implantation	Artur Lorens, Ph.D. Eng. (Poland)	World Hearing Center of the Institute of Physiology and Pathology of Hearing
105	134	Audiology	Relationship between electrically evoked stapedius reflex threshold (ESRT) and stimulus burst duration in a group of children using cochlear implants - preliminary data	Adam Walkowiak, Ph.D., Eng. (Poland)	World Hearing Center of the Institute of Physiology and Pathology of Hearing
109	172	Rehabilitation/ Educational Aspects	Effects of Early Intervention on Children with Cochlear Implants	Kelsey Skinner, B.S. (United States)	EVMS
110	68	Audiology	CNC word scores: difference between Speech-language pathologist and Audiologists	Melissa Auchter, Au.D. (United States)	Children's Cochlear Implant Center at UNC
115	14	Surgery/Medical	Use of Software for 3D Anatomical Reconstruction of the Cochlea to Determine Appropriate Length of Electrode to Achieve Full Cochlear Coverage in SSD Patients	Camille Dunn, PhD (United States)	University of Iowa
116	125	Audiology	Xeroderma Pigmentosa and cochlear implantation - A Case Study	Hayley Shillington, AuD (United States)	UCLA
117	50	Surgery/Medical	When Opposites Attract - Pediatric Cochlear Implantation in the Setting of Cerebrospinal Fluid Shunts.	Anne Selleck, MD (United States)	UNC Hospitals
118	82	Audiology	Cochlear Implant Programming and Performance as a Function of Histopathology in the Cochlea: A Temporal Bone Study	Elizabeth DesRoche, Au.D. (United States)	Massachusetts Eye and Ear
120	98	Audiology	Benefits of a Cochlear Implant in Adults with Single-Sided Deafness and Asymmetric Hearing Loss Assessed with a Unified Testing Framework	Iris Kuntz, Dipl.-Phys., Audiologist (Germany)	Medical Center, University of Freiburg
123	99	Audiology	The new SONNET 2 sound processor- outcomes with the new front-end processing technology ASM 3.0	Anja Kurz, PhD., M.A. (Germany)	Department of Otolaryngology, University Hospital Würzburg
125	85	Audiology	Cochlear implantation in a Patient with Charge Syndrome: Case Report with Extraordinary Results	Jolie Fainberg, MA (United States)	Atlanta Institue for ENT/Atlanta Children's ENT

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128	<b>41</b>	Surgery/Medical	CT analysis on volumetric requirements for BC implants	Torsten Rahne, Prof. (Germany)	University Hospital Halle (Saale)
131	<b>123</b>	Audiology	Sound Localization And Quality Of Life After Cochlear Implantation In Patients With Single-Sided Deafness	Philipp Schörg, BSc, MSc (Austria)	University Hospital St. Pölten
132	<b>81</b>	Audiology	Using Music Munich Questionnaire To Evaluate Habits And Musical Skills In Cochlear Implants Users With Postlingual Deafness	Veronica Del Vecchio, Dra. en Fonoaudiología (Argentina)	Private
133	<b>60</b>	Surgery/Medical	Cognitive Testing as Predictor of Cochlear Implant Performance	Jack Wazen, MD (United States)	Silverstein Institute.
138	<b>183</b>	Economics / Policy / Practice Management	Are brochures aimed for potential cochlear implant recipients actually suitable from a health literacy perspective?	Valerie Looi, PhD (Australia)	Advanced Bionics
139	<b>173</b>	Rehabilitation/ Educational Aspects	Music rehabilitation	Ritva Torppa, PhD, University Lecturer of Logopedics (Finland)	University of Helsinki
140	<b>186</b>	Economics / Policy / Practice Management	Cochlear Implantation Outcome in Straightforward Cases: Can We Do More for Adults Who Cannot Understand Speech Using Hearing Aids Alone?	Michal Luntz, MD (Israel)	The Ear and Hearing Center
141	<b>61</b>	Surgery/Medical	Mastoid Bone Thickness Assessment in Children and Adults: Consequences for Placement and Pre-Operative Planning of a Novel Bone Conduction Implant	Claudia Wenzel, MD (Germany)	University Hospital Halle (Saale)
144	<b>154</b>	Rehabilitation/ Educational Aspects	Non Linguistic Sound Identification and Speech Perception in Noise for Adult Users of Cochlear Implant	Emilie ERNST, PhD (France)	Rothschild Hospital - APHP
146	<b>200</b>	Technology	Systematic Review and Meta-Analysis on Active Bone Conduction Hearing Implants	Astrid Magele, Priv. Doz. Dr. (Austria)	University Clinic St. Poelten
152	<b>69</b>	Audiology	Effect of Higher Maximum Force Output and Signal Processing on Listening Effort for Bone-Anchored Hearing System Users	Federica Bianchi, PhD (Denmark)	Oticon Medical
156	<b>120</b>	Audiology	Cochlear Implantation in Cases of Unilateral and Asymmetric Hearing Loss: Influence on Quality of Life	Meredith Rooth, AuD (United States)	University of North Carolina at Chapel Hill
158	<b>121</b>	Audiology	Influence of Age at Implantation on Spatial Hearing in Cochlear Implant Recipients with Unilateral or Asymmetric Hearing Loss	Meredith Rooth, AuD (United States)	University of North Carolina at Chapel Hill
159	<b>179</b>	Rehabilitation/ Educational Aspects	Personality matters: Child temperament and language in young children with cochlear implants	Kathryn Wiseman, Au.D. (United States)	University of Texas at Dallas
161	<b>145</b>	Basic Research	A Prototype Setup for 4D Micro-Computed Tomography Imaging for Visualization of the Intracochlear Movement of Cochlear Implant Electrode Carriers	Thomas Rau, Dr.-Ing (Germany)	Hannover Medical School
163	<b>156</b>	Rehabilitation/ Educational Aspects	Management of Children with a Unilateral Hearing Loss who Receive a Cochlear Implant	Sandra Hancock, MS (United States)	University of North Carolina Chapel Hill
164	<b>204</b>	Technology	Evaluate Self Assessment Cochlear Implant Speech Scores	Corina Vidal, Au.D., CCC-A (United States)	Mass Eye and Ear
165	<b>190</b>	Economics / Policy / Practice Management	Funding of Cochlear Implantation in the Very Young Child (Less than 12 months)	Laura Rickey, AUD (United States)	Akron Children's Hospital
167	<b>62</b>	Surgery/Medical	Standardizing Longer Electrode Arrays: A comparison of audiologic outcomes across standard lateral wall electrodes	Brittany Wilson, AuD (United States)	Oregon Health and Science University
168	<b>58</b>	Surgery/Medical	Magnetic field interference and void in postoperative MRI procedure with the Advanced Bionics HiRes <sup>TM</sup> Ultra 3Ddevice: A cadaver head study	James Tysome, MA, PhD, FRCS(ORL-HNS) (United Kingdom)	Cambridge University Hospital
169	<b>129</b>	Audiology	Effects of Low Frequency Acoustic Hearing on Spectral Resolution, Temporal Resolution, and Speech Perception	Emily Spitzer, AuD (United States)	NYU School of Medicine
171	<b>92</b>	Audiology	Medical comorbidity, abnormal impedances, and complex programming: A Case Study	Melissa Hall, AuD (United States)	University of Florida Health
172	<b>3</b>	Surgery/Medical	Using the CT scan to predict round window visibility	Simon Angeli, MD (United States)	University of Miami Miler School of Medicine
174	<b>53</b>	Surgery/Medical	Cochlear implants in children with anomalous cochleovestibular anatomy	Saumitra Shah, MS ENT (India)	Shruti Cochlear Implant Centre
175	<b>52</b>	Surgery/Medical	Outcomes of Cochlear Implants in children with Anomalous Cochleovestibular anomalies as compared to those with normal inner ear anatomy	Saumitra Shah, MS ENT (India)	Shruti Cochlear Implant Centre
176	<b>138</b>	Basic Research	Assessing auditory contribution to multisensory integration for postural control in a cochlear implant recipients using an immersive virtual environment	Maura Cosetti, MD (United States)	New York Eye and Ear Infirmary of Mount Sinai
177	<b>184</b>	Economics / Policy / Practice Management	The Patient Journey: From hearing aids to cochlear implants	Valerie Looi, PhD (Australia)	Advanced Bionics
178	<b>201</b>	Technology	Vibrant SoundBridge™ and mastoid obliteration in a patient with cholesteatomatous chronic otitis media	LEONARDO ORDOÑEZ, OTOLOGIST-NEUROTOLOGIST (Colombia)	CLINICA UNIVERSITARIA COLOMBIA - HOSPITAL MILITAR CENTRAL

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181	17	Surgery/Medical	Delayed Methicillin-Resistant Staphylococcus aureus Cochlear Implant Infection Successfully Treated with Systemic Antibiotics	Jordan Grauer, BA (United States)	Florida Atlantic University College of Medicine
183	149	Rehabilitation/ Educational Aspects	Bilingualism Myths in Children with Hearing Loss	Alliete Alfano, PhD, CCC-SLP, LSLC Cert. AVT (United States)	Florida International University
184	178	Rehabilitation/ Educational Aspects	Identifying Barriers to Care for the Aging CI Recipient: Impacts of social engagement level and technology proficiency	Brittany Wilson, AuD (United States)	Oregon Health and Science University
186	153	Rehabilitation/ Educational Aspects	Translation and validation of the second version of the LittleEARS® Early Speech Production Questionnaire (LEESQ) in Dutch-speaking children with normal hearing	Leo De Raeve, Doctor (Belgium)	ONICI
189	72	Audiology	Clinical Use of Electrically Evoked Stapedial Reflex threshold Measures for Cochlear Implant MAPping Optimization	Rivka Bornstein, AuD (United States)	Westchester Medical Center
192	195	Technology	Different Tools for Accurate Estimation of Cochlear Duct Length	Fida almuhawes, Assistant professor at KSU/otology consultant (Saudi Arabia)	King Saud University
194	39	Surgery/Medical	The incidence of cochlear nerve anomalies in paediatric single sided deafness	Katherine Pollaers, MBBS (Australia)	Sir Charles Gairdner Hospital
195	40	Surgery/Medical	A new classification system for facial nerve anomalies identified on computerised tomography imaging	Katherine Pollaers, MBBS (Australia)	Sir Charles Gairdner Hospital
198	27	Surgery/Medical	First Experience With A Novel Bone Conduction System In Children & Adults	Assen Koitschev, MD, PhD (Germany)	Klinikum Stuttgart, Medical Center
199	42	Surgery/Medical	Simultaneous bilateral cochlear implantation in very young children without preoperative computed tomography	Kristen Rak, MD (Germany)	University of Wuerzburg
204	73	Audiology	Performance and Quality of Life in SSD and Bilateral CI: a Case Series	Ioana Brill, MD (Germany)	Helios München West
208	26	Surgery/Medical	Radiological Evaluation of Human Inner-ear and its Implications in Cochlear Implantation	Tawfiq Khurayzi, MD, OTOLOGY NEUROLOGY LATERAL SKULL BASE FELLOW (Saudi Arabia)	King Abdullah Ear Specialist Center
209	118	Audiology	Influence of Daily Device Use and Listening Environments on the Initial Speech Recognition of Adult Cochlear Implant Recipients	Margaret Richter, BA (United States)	The University of North Carolina at Chapel Hill
212	15	Surgery/Medical	The importance of the suprameatal approach for CI - surgery in difficult anatomical situations.	Stefan Edlinger, Dr.med.univ. (Austria)	University Hospital Sankt Poelten
214	150	Rehabilitation/ Educational Aspects	The impact of a Person-Centred Care program on the quality of life of postlingual hearing impaired adults with cochlear implant	Carmen Barreira Nielsen, PhD (Brazil)	Federal University of Espirito Santo
215	89	Audiology	Unusual Outcome of Cochlear Implant Performance of a Child Post-Trauma	Skylar Goodman, B.S. (United States)	Eastern Virginia Medical School
216	16	Surgery/Medical	VSB - Alternative fixation of the floating mass transducer on the short incus process - an retrospective analysis	Stefan Edlinger, Dr.med.univ. (Austria)	University Hospital Sankt Poelten
217	9	Surgery/Medical	Between two worlds: quality of life, self-esteem, and educational achievement of early implanted pre-lingually deaf children	Maura Cosetti, MD (United States)	New York Eye and Ear of Mount Sinai
219	177	Rehabilitation/ Educational Aspects	How to assess the competencies of hearing of cochlear-implant patients in an online-tool for rehabilitation	Maika Werminghaus, M.A. (Germany)	University Hospital of Duesseldorf
220	162	Rehabilitation/ Educational Aspects	Exploring the Effects of a Drumming-to-Speech Intervention on Prosody Perception, Music Perception, and Synchronization Abilities in Preschoolers with Cochlear Implants	Jessica MacLean, M.M., MT-BC (United States)	University of Miami
222	75	Audiology	Audiological Results & Quality of Life in Late- Implanted Early- Deafened Adults Cochlear Implant Users.	Alicia Cansler, Lic. (Argentina)	Centro de Implantes Cocleares Prof. Diamante
223	87	Audiology	Music-Related Quality of Life in Adults with Cochlear Implants: Relationships Among Demographic Factors, Musicianship, and Audiological Factors	Stephanie Fowler, B.A. (United States)	The University of Texas at Dallas
224	71	Audiology	Family-Level Executive Function Contributes to Pediatric Hearing Loss Outcomes	Andrew Blank, Au.D. (United States)	The Ohio State University
228	122	Audiology	Use of Intraoperative Neural Response Imaging Measurements to Guide Early Speech Processor Programming, Comparison with Postoperative Measurements.	Natalia Rossi, Lic. (Argentina)	Centro de Implantes Cocleares "Prof. Diamante"
229	4	Surgery/Medical	A Systematic Review of Cochlear Implant Outcomes in Prelingually-Deafened, Late-Implanted Children	Eric Appelbaum, MD (United States)	Baylor College of Medicine
233	166	Rehabilitation/ Educational Aspects	Vocabulary Knowledge & Speech Perception Outcomes in Children Using Cochlear Implants & Normal Hearing Children	Olga Peskova, M.S. (United States)	UTDallas
234	59	Surgery/Medical	Med El Bonebridge: Initial experience in the United States	Varun Varadarajan, MD (United States)	The Ohio State University

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235	102	Audiology	Influence of Cochlear Implant Use on Listening Effort in Adult and Pediatric Cases of Unilateral and Asymmetric Hearing Loss	Erin Lopez, MD (United States)	University of North Carolina- Chapel Hill
240	105	Audiology	Using bilateral HINT scores to predict cochlear implant beyond traditional criteria	Justin Lui, MD, FRCS (Canada)	University of Toronto
243	136	Audiology	The Clinical Profile of Adult Candidates Who Pursued Cochlear Implantation	Yifat Yaar Soffer, MA (Israel)	Sheba Medical Center
248	2	Surgery/Medical	Vibrant Sound bridge outcome; KAESC experience	Farid Alzharni, MD (Saudi Arabia)	King Saud University, Medical college
249	146	Basic Research	Intraoperative transimpedance and spread-of-excitation profiles correlate for a lateral-wall cochlear-implant electrode array	Ville Sivonen, PhD (Finland)	Helsinki University Hospital and University of Helsinki
255	8	Surgery/Medical	Does the flawlessness of the operation matter for hearing preservation?	Joshua Chen, MD (Taiwan)	Far Eastern Memorial Hospital
257	24	Surgery/Medical	The effect of electrode-modiolus distance and insertion depth angle on auditory performance of post-lingually deafened adult implanted with straight electrode arrays	Miguel Hyppolito, PhD (Brazil)	Ribeirão Preto Medical School, University of São Paulo - USP
258	63	Surgery/Medical	MRI Metal Artifact Reduction Sequence for Auditory Implants: First Results with a Transcutaneous Bone Conduction Implant	Wilhelm Wimmer, PhD (Switzerland)	University of Bern
260	143	Basic Research	PLGA Based Implants For Intracochlear Drug Delivery For Use In Combination With A Cochlear Implant	Arne Liebau, PhD (Germany)	University of Halle
261	107	Audiology	Contralateral Hearing Aid Fitting Considerations in Cochlear Implant Recipients with Asymmetric Hearing Loss	Sarah McCarthy, Au.D. (United States)	UNC Hospitals Hearing & Voice Center
262	55	Surgery/Medical	Effect of a Combination of Pulse Shape and Grounding Scheme on Facial Nerve Stimulation Through a Cochlear Implant	Yu Chuen Tam, MS (United Kingdom)	Emmeline Centre, Addenbrookes Hospital, Cambridge University Hospitals
264	86	Audiology	Hearing performance in adults programmed with HiRes Optima P and HiRes Optima S	Karina Fanelli, Audiologist (Argentina)	CIC PROFESOR DIAMANTE
271	74	Audiology	Proposed Test Battery and Mapping Procedures for Cochlear Implant Recipients with Unilateral and Asymmetric Hearing Loss	Andrea Bucker, AuD (United States)	UNC Hospitals
273	180	Rehabilitation/Educational Aspects	Long Term Results of Cochlear Implantation in Patients with Common Cavity Malformation	LI YONG XIN, MD (China)	Tongren Hospital Department of Otolaryngology, Beijing, China
274	78	Audiology	How much benefits are there through EAS in adult? experiences	young-myoung chun, M.D., PhD (Korea, Republic of)	Soree Ear Clinic
278	119	Audiology	The Effect of Triphasic Pulses and Inter Phase Gaps on Speech Perception and Subjective Benefit in Cochlear Implant Recipients	Dominik Riss, MD (Austria)	Medical University of Vienna
279	19	Surgery/Medical	Hearing Preservation with Long Flexible Lateral Wall Electrode Arrays	Emily Hollis, BS (United States)	University of North Carolina at Chapel Hill
280	114	Audiology	Evaluating speech performance for early activation teenagers.	Yen Jung Pan, Bachelor (Taiwan)	Far Eastern Memorial Hospital
284	96	Audiology	Initial Outcomes of a Clinical Trial Investigating Expanded Indications for Cochlear Implantation	English King, AuD (United States)	University of North Carolina at Chapel Hill
287	20	Surgery/Medical	A Systematic Review of a Bone Anchored Hearing System - a Ten Years Perspective	Marcus Holmberg, PhD (Sweden)	Oticon Medical
288	115	Audiology	Early Speech Perception Benefits Following Cochlear Implantation for Pediatric Unilateral Hearing Loss - A Case Study	Rebecca Piper, M.S., CCC-SLP (United States)	Center for Hearing and Communication
292	108	Audiology	Unblurring the Lines Between CI, HCI and MEI Candidacy To Optimize Implant Outcomes	Anna McCraney, AuD (United States)	Ototronix
295	7	Surgery/Medical	Cochlear Implant Surgery with Retinal Prosthesis	Chin-Kuo Chen, MD, PhD, FICS (Taiwan)	Chang Gung Memorial Hospital
296	116	Audiology	Cochlear Implants as a Treatment for Single Sided Deafness Caused by Vestibular Schwannoma Removal	Sandra Porps, Au.D. (United States)	Michigan Ear Institute
299	155	Rehabilitation/Educational Aspects	Auditory Skill Development in Children with Unilateral Hearing Loss Who Receive a Cochlear Implant	Maegan Evans, PhD, LSLC Cert. AVEEd. (United States)	UNC Chapel Hill
301	80	Audiology	Cochlear Implantation in Pediatric Patients with Single Sided Deafness: Review of Outcomes	Melissa DeJong, Au.D. (United States)	Mayo Clinic
303	199	Technology	Research Platform for Real-time Field testing of Cochlear Implant Strategies and Custom Signal Processing Parameters	Ria Ghosh, Master of Science (United States)	University of Texas at Dallas
304	70	Audiology	Changing the conversation: Measuring success through patient reported outcomes	Allison Biever, Au.D. (United States)	Rocky Mountain Ear Center
305	12	Surgery/Medical	Single-Sided Deafness Cochlear Implantation in Adults: 50 patients over 10 years	Nicholas Deep, MD (United States)	NYU Langone
309	171	Rehabilitation/Educational Aspects	Assessing the Quality of Life after Cochlear Implantation in pre linguually deafened teenagers	Saumitra Shah, M S ENT (India)	Shruti Cochlear Implant Centre

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311	141	Economics / Policy / Practice Management	Etiology of Congenital Deafness in Cochlear Implants Recipients.	Vladislav Kuzovkov, Professor (Russian Federation)	Saint Petersburg ENT and Speech Research Institute
313	97	Audiology	Spatial release from masking in bilateral and bimodal pediatric cochlear implant recipients	Kaylene King, B.A. (United States)	University of North Carolina Chapel Hill
316	77	Audiology	Subjective Benefits of Mandarin speaking CI Users	William Kuan Hua Chen, M.D. , Ph.D. candidate (Taiwan)	FarEastern Memorial Hospital
317	202	Technology	Measuring Contact Forces During Electrode Insertion	Rolf Salcher, MD (Germany)	Medical School Hanover
320	152	Rehabilitation/ Educational Aspects	Benefits of a Collaborative Model between an Educational Setting & Multidisciplinary Team	Daniela Berrios, MA (United States)	University of Miami
322	131	Audiology	Localized Electrode Impedance Changes with Delayed-Onset Hearing Loss in Hearing Preservation Cochlear Implant Users	Viral Tejani, Au.D., Ph.D. (United States)	University of Iowa Hospitals and Clinics
323	1	Surgery/Medical	Prelingually Deaf Children, Why Would They Present Late	yazeed alshawi, MBBS (Saudi Arabia)	King Abdulaziz University Hospital
326	35	Surgery/Medical	Unexplained Poor Performance in Adult Cochlear Implant Recipients.	Isabelle MOSNIER, MD (France)	APHP, GH Pitié-salpêtrière
327	49	Surgery/Medical	Stability of Low-Frequency Hearing Preservation after Cochlear Implantation	Nofrat Schwartz, MD (United States)	University of North Carolina School of Medicine
328	181	Economics / Policy / Practice Management	Barriers to access to cochlear implant surgery and related services	Simon Angeli, MD (United States)	University of Miami Milelr School of Medicine
329	34	Surgery/Medical	Analysis and Management of Cochlear Implants Explantations in Adults	Isabelle MOSNIER, MD (France)	APHP, GH Pitié-salpêtrière
331	137	Audiology	Influence Of Microphone Configuration On The Speech Recognition Of A Cochlear Implant Recipient With Hearing Preservation	Allison Young, Au.D (United States)	UNC Health
333	132	Audiology	Residual Hair Cell Function in Electric-Acoustic Stimulation Cochlear Implant Users with Complete Loss of Acoustic Hearing Post-Implant	Viral Tejani, Au.D., Ph.D. (United States)	University of Iowa Hospitals and Clinics
335	66	Audiology	Validation and Cross-Cultural Adaptation of Arabic Version of Categories of Auditory Performance II Among Children with Cochlear Implant	yazeed alshawi, MBBS (Saudi Arabia)	King Abdulaziz University Hospital
336	157	Rehabilitation/ Educational Aspects	Exploring the Role of Medications with Cochlear Implantation Outcomes	Jacob Hunter, MD (United States)	University of Texas Southwestern Medical Center
339	93	Audiology	Can Patient Encounters Predict Post-Operative Cochlear Implantation Outcomes?	Jacob Hunter, MD (United States)	University of Texas Southwestern Medical Center
346	106	Audiology	Treatment of asymmetric hearing loss with cochlear implants and hearing aids	Manuel Manrique, ENT specialist (Spain)	Clínica Universidad de Navarra
347	169	Rehabilitation/ Educational Aspects	Assessing online health information available to parents of pediatric cochlear implant candidates	Emily Savoca, MD (United States)	Yale New Haven Hospital
350	144	Economics / Policy / Practice Management	ROUND WINDOW HISTOPATHOLOGICAL CHANGES AFTER COCHLEAR IMPLANTATION IN an EXPERIMENTAL MODEL (MACACA FASCICULARIS)	Manuel Manrique, ENT specialist (Spain)	Clínica Universidad de Navarra
354	164	Rehabilitation/ Educational Aspects	Measuring listening for communication: Where are the interactive elements of social communication?	Katie Neal, BASc(Adv), BhlthSc, MCLin Aud, MRes (Australia)	Macquarie University
358	189	Economics / Policy / Practice Management	The Expanding Diversity of New Zealand's Paediatric Cochlear Implant Population	Dianne Rafter, BSc (New Zealand)	The Hearing House
360	101	Audiology	Effects of Bimodal Listening Solutions on Overall Speech Performance of Cochlear Implant Users	Sarah Lively, Audiologist (United States)	Thomas Jefferson University Hospital
363	191	Economics / Policy / Practice Management	Realities of Publically Funded Cochlear Implantation: Impact on candidacy, uptake, and patient management	Caroline Selvaratnam, MAud (New Zealand)	The Hearing House
366	37	Surgery/Medical	Meningitis and the Impact of Immunization	Michel Neeff, FRACS (New Zealand)	Gillies Clinic
368	117	Audiology	Cochlear Implantation in Patients with Long-Term Duration of Deafness and Asymmetric Hearing Loss: A clinical perspective	Kristen Quinones, Au.D (United States)	UNC Health Care
370	100	Audiology	Cochlear Implantation for Single Sided Deafness and Asymmetric Hearing Loss	Noga Lipschitz, MD (United States)	University of Cincinnati
372	110	Audiology	A Simplified Criteria For Cochlear Implant Referrals	Megan Mears, AuD (United States)	Cochlear Americas
375	30	Surgery/Medical	Outcome of Cochlear Implantation in Neurofibromatosis Type 2	Noga Lipschitz, MD (United States)	University of Cincinnati
377	6	Surgery/Medical	Illustration of Proposed Standardization of Reporting Cochlear Implant Magnet-Related Artifact Size	Nathan Cass, MD (United States)	University of Michigan
378	170	Rehabilitation/ Educational Aspects	Differences in Identifying Facial Expressions Based on Auditory Status	Meredith Scheppele, M.S. (United States)	University of Texas at Dallas
382	29	Surgery/Medical	Cochlear Implantation Following Temporal bone Fractures	Noga Lipschitz, MD (United States)	University of Cincinnati

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383	<b>192</b>	Economics / Policy / Practice Management	Real-world Follow Up Rates in 2,554 Cochlear Implant Recipients: An Analysis of the HERMES Database	Scott Shapiro, MD (United States)	University of Cincinnati College of Medicine
385	<b>127</b>	Audiology	Hearing Device Benefit and Listener Perceptions of Clinical and Complex Speech Perception Measures	Caitlin Smith, Bachelor of Science (United States)	University of Florida
387	<b>38</b>	Surgery/Medical	Successful cochlear implantation in the setting of anomalous subarcuate artery	Elizabeth Perkins, MD (United States)	Vanderbilt University Medical Center
388	<b>109</b>	Audiology	Cortical Processing of Frequency Changes in New Cochlear Implant Recipients	Kelli McGuire, Au.D. (United States)	University of Cincinnati
389	<b>23</b>	Surgery/Medical	Predictors Of Incomplete Electrode Insertion Among Adult Cochlear Implantees	Tiffany Hwa, MD (United States)	Hospital of the University of Pennsylvania
394	<b>112</b>	Audiology	How My Personal Experience with Meniere's Disease, Single-Sided Deafness, and Cochlear Implantation Has Shaped the Way I Treat and Counsel My Patients	Denise Nicholson, AuD (United States)	UCLA
396	<b>21</b>	Surgery/Medical	Speech Outcomes And Electroacoustic Utilization In Cochlear Implantation With Hybrid Electrode Arrays: A Single-Institution Experience	Tiffany Hwa, MD (United States)	Hospital of the University of Pennsylvania
397	<b>54</b>	Surgery/Medical	The Extended Middle Cranial Fossa Approach for Placement of Auditory Brainstem Implant	Scott Shapiro, MD (United States)	University of Cincinnati College of Medicine
399	<b>188</b>	Economics / Policy / Practice Management	Donation of implantable technology to children in developing countries: Lessons learned from a pilot project in Panama	Sarah Radlinski, M.S., CCC-SLP, LSLC Cert. AVT (United States)	Auditory-Verbal Center, Inc.
401	<b>18</b>	Surgery/Medical	Preliminary trends from the prospective randomized trial of intracochlear electrocochleography (ECochG) during cochlear implant surgery	Michael Harris, M.D. (United States)	Medical College of Wisconsin
403	<b>22</b>	Surgery/Medical	Etiology, Risk Factors, And Management For Failure After Cochlear Implantation In The Adult Population: A Single-Institution Review Of 525 Implants	Tiffany Hwa, MD (United States)	Hospital of the University of Pennsylvania
405	<b>168</b>	Rehabilitation/ Educational Aspects	Congenital Zika and Cochlear Implantation	Chrisanda Sanchez, AuD (United States)	University of Miami
411	<b>67</b>	Audiology	Outcomes of Cochlear Implantation in Children with Isolated Auditory Neuropathy Spectrum Disorder	Caroline Arnedt, AuD (United States)	University of Michigan Cochlear Implant Program
414	<b>165</b>	Rehabilitation/ Educational Aspects	A More Comprehensive Picture Of Standardized Reading Achievement: How Are Students Who Are Deaf Or Hard Of Hearing, Who Have Been Exited from Services, Performing On Statewide School Testing?	Thomas Page, Ph.D. (United States)	University of North Carolina - Chapel Hill
416	<b>182</b>	Economics / Policy / Practice Management	Quality of Life and Depression Indices Before and After Cochlear Implantation	Ellen Giles, MSc (New Zealand)	The Hearing House
422	<b>193</b>	Economics / Policy / Practice Management	Financial Impact of battery utilization on cochlear implant users	VAGNER SILVA, MD (Brazil)	University of Campinas
425	<b>124</b>	Audiology	Interaction between Speech Variations Background Noise on Speech Intelligibility by Mandarin-Speaking Cochlear Implant Patients	Ying Shi, MD (China)	Beijing Tongren Hospital
426	<b>76</b>	Audiology	Masking effects in the perception of multiple simultaneous talkers innormal-hearing and cochlear implant users	Biao Chen, MD (China)	Beijing TongRen Hospital, Capital Medical University,
427	<b>11</b>	Surgery/Medical	Cochlear Implantation in Children with Congenital X-linked Deafness: Pre-operation Assessment and Surgical Technique	Danmo Cui, MD (China)	Beijing Tongren Hospital
431	<b>163</b>	Rehabilitation/ Educational Aspects	What Children with Hearing Loss Choose to Read	Prashant Malhotra, MD (United States)	Nationwide Children's Hospital/The Ohio State University
433	<b>94</b>	Audiology	Telemapping - An innovative means to give Quality services to Cochlear Implant Recipients	Fatema Jagmaag, Bachelors in Audiology and Speech Pathology (India)	Shaba Speech and Hearing Centre
434	<b>51</b>	Surgery/Medical	Cochlear Implants in patients with hypoplastic nerves... South Gujarat experience	Saumitra Shah, MS ENT (India)	Shruti Cochlear Implant Centre
435	<b>140</b>	Economics / Policy / Practice Management	Cortical auditory evoked potentials in cochlear implant users-a systematic approach	Max Kranick, B.Eng. (Germany)	Universitätsklinikum Halle (Saale)
436	<b>46</b>	Surgery/Medical	Bilateral Sequential Cochlear Implantation After an Extended Duration of Auditory Deprivation: A Case Report	Mallory Raymond, MD (United States)	Emory University
438	<b>187</b>	Economics / Policy / Practice Management	Protocol of Guidelines for LATIN AMERICAN cochlear implant candidates and users	Romina Piccione, Lic. Prof. education, language and audition (Argentina)	MED-EL, Latin America
440	<b>159</b>	Rehabilitation/ Educational Aspects	Expressive Speech Intelligibility, Vocabulary, and Language in Children with Bilateral Cochlear Implants: A Retrospective Analysis of Device Use and Its Influence of the Auditory Production Loop	Deborah Johnston, MA, AuD (United States)	DePaul School for Hearing and Speech

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446	48	Surgery/Medical	Longitudinal variation of impedances in cochlear implant insertion with minimally invasive technique	Tatiana Sadowski, Audiologist (Brazil)	Hospital das Clinicas da Faculdade de Medicina da USP
447	206	Miscellaneous	Utility of the Wideband Absorbance for Noninvasive Evaluation of the Inner Ear Pressure in Large Vestibular Aqueduct Syndrome	Lifang Zhang, Bachelor (China)	Beijing Tongren Hospital, Capital Medical University
448	79	Audiology	Measuring Individual Intracochlear Electrode Sensibility by using tone pip's.	Juan Manuel Cornejo, Master Science (Mexico)	Universidad Autonoma Metropolitana
449	133	Audiology	Hidden cognitive deficits in older adult cochlear implant candidates	Stephen Trudeau, BS (United States)	Case Western Reserve University
451	176	Rehabilitation/ Educational Aspects	Salient predictors of reading comprehension skills in long-term pediatric cochlear implant users	Andrea Warner-Czyz, Ph.D. (United States)	The University of Texas at Dallas
452	90	Audiology	Good Ear, Bad Ear. When One "Good" Ear is not Enough: Cochlear Implantation for Asymmetric Hearing	Megan Greenya, AuD (United States)	UCLA Audiology Clinic
454	47	Surgery/Medical	Effectiveness of Cochlear Implantation in Patients with Neurofibromatosis Type 2	Joseph Roche, MD (United States)	UW-Madison
455	64	Surgery/Medical	Can spikes in impedance be a measure of vestibular fibrosis in cochlear implant patients.	Huay Shan Yuen, MBChB (United Kingdom)	Bradford Royal Infirmary