

CI2023 Dallas Scientific Program Schedule

WEDNESDAY, JUNE 7, 2023

TIME	TITLE	PRESENTERS	ROOM
1:00 PM - 2:15 PM	Industry Satellite Symposium: Advanced Bionics "30 Years of Powerful Connections"		Landmark Ballroom BCD
2:45 PM - 4:00 PM	Industry Satellite Symposium: Cochlear Americas "Patient Centered Approaches to Access and Care"		Landmark Ballroom BCD
4:30 PM - 5:45 PM	Industry Satellite Symposium: MED-EL Corporation: "Individualized Cochlear Implants"		Landmark Ballroom BCD

THURSDAY, JUNE 8, 2023

TIME	TITLE	MODERATORS/PRESENTERS	ROOM
7:30 AM - 8:30 AM	Industry Satellite Breakfast Symposium: Advanced Bionics "From Pinna to Processing: Cognition and Hearing Loss"		Landmark Ballroom BCD
8:30 AM - 8:45 AM	<i>Speaker Transition Period</i>		
8:45 AM - 9:20 AM	Welcome and Opening		Landmark Ballroom BCD
9:20 AM - 9:50 AM	John Niparko Memorial Lecture: "Cochlear Implants at IOWA: 1983 to 2023"	Carolyn Brown, PhD (Introduction by Bruce Gantz, MD)	Landmark Ballroom BCD
9:50 AM - 10:20 AM	<i>Coffee Break with Exhibitors</i>		<i>Marsalis Hall</i>
10:20 AM - 11:20 AM	Concurrent Sessions 1-1 "Imaging Innovations"	Moderators: Sumit Agrawal, MD and Courtney Voelker, MD	Landmark Ballroom A
10:20 AM - 10:29 AM	Use of Imaging to Choose Electrode Length for Hearing Preservation	Camille Dunn, PhD	
10:30 AM - 10:39 AM	MRI Surveillance After Translabyrinthine Vestibular Schwannoma Resection and Cochlear Implantation - Is It Feasible?	Valerie Dahm, MD	
10:40 AM - 10:49 AM	Radio-Clinical Assessment of Posterior Tympanotomy Difficulties During Cochlear Implantation; A Prospective Case-Series Study	Haitham Elfarargy, PhD	
10:50 AM - 10:59 AM	Morphometric Analysis and Linear Measurements of the Scala Tympani and Implications in Cochlear Implant Electrodes	Rance Fujiwara, MD, MBA	
11:00 AM - 11:09 AM	Anatomical Variations of the Round Window Prechamber: Their Implications on Cochlear Implantation: An Anatomical, Imaging, and Surgical Study	Ahmed Mehanna, PhD	
11:10 AM - 11:20 AM	Q&A		
10:20 AM - 11:20 AM	Concurrent Sessions 1-2 "Programming: Improving Frequency-to-Place Match and Mapping"	Moderators: Kevin Brown, MD, PhD and Mario Svirsky, PhD	Reunion Ballroom GH
10:20 AM - 10:29 AM	Cochlear Implantation: Better frequency-to-place Matching, Better Hearing	Isra Aljazeera, MD	
10:30 AM - 10:39 AM	A Deep Learning Approach for Automatic Cochlear Segmentation and Measurement: Application in Patient-Specific Frequency-to-Place Mapping	Luke Helpard, BESC	
10:40 AM - 10:49 AM	Frequency-to-Place Mismatch: A Role for Electrocochleography-Based Programming to Optimize Speech Perception Outcomes in Cochlear Implant Recipients	Amit Walia, MD, MSCI	
10:50 AM - 10:59 AM	The Effect of the Anatomy Based Fitting in Postlingually Deaf Cochlear Implant Users	Luis Lassaletta, MD	
11:00 AM - 11:09 AM	The Effect of T Levels, Mapping Functions, and Compression Setting on Low-Level Speech Recognition and Speech Recognition in Noise	Sara Neumann, AuD	
11:10 AM - 11:20 AM	Q&A		
10:20 AM - 11:20 AM	Concurrent Sessions 1-3 "Historical Review of Cochlear Implantation" Panel	Moderator: William H. Shapiro, AuD	Landmark Ballroom BCD
	Panel Members: Richard T. Miyamoto, MD, Jan Larky, AuD, Donna Sorkin, MA, Inge Hochmair, EngScD, and Ellen Thomas, MA		
11:20 AM - 11:30 AM	<i>Passing Period</i>		

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11:30 AM - 12:30 PM	Concurrent Sessions 2-1 "Cultural Considerations" *	Moderators: Jacob Hunter, MD and Alejandra Ullauri, AuD	Landmark Ballroom A
11:30 AM -11:39 AM	Speech Discrimination Outcomes in Noise for Bilingual English and Spanish Subjects	Sandra Velandia, AuD	
11:40 AM -11:49 AM	Clinician Perspectives in the Management of Non-English Speaking Adults with Hearing Loss	Tianyi Jia, BA, BS	
11:50 AM - 11:59 AM	Development of a Spanish Test Battery: A Proposed Protocol	Chrisanda Sanchez, AuD	
12:00 PM - 12:09 PM	Cultural Consideration During Early Implantation: Exploring Language as a Barrier to Hearing Healthcare	Brittney Sprouse, AuD	
12:10 PM - 12:19 PM	Consideration Of Ethno-Racial and Socio-Economic Variables in Clinical Trials Pertaining to Children with Hearing Loss Who Use Listening and Spoken Language: A Systematic Review	Haley Perry, BS	
12:20 PM - 12:30 PM	Q&A		
11:30 AM - 12:30 PM	Concurrent Sessions 2-2 "Assessing and Optimizing Programming"	Moderators: Jerrica Maxson, AuD and Sara Neumann, AuD	Reunion Ballroom GH
11:30 AM -11:39 AM	Cochlear Implantation and Programming Considerations in Children with Abnormal Cochleovestibular Nerves	Alexander Claussen, MD	
11:40 AM -11:49 AM	Longitudinal Crossover Study of Music and Speech Perception of CI Cohort Utilizing Flat Panel CT-Based Mapping at Initial Activation	Melanie Gilbert, AuD	
11:50 AM - 11:59 AM	Effects of Peripheral Neural Health on Perception of Temporal Speech Cues in Cochlear Implant Recipients	Kara Leyzac, AuD, PhD	
12:00 PM - 12:09 PM	Music Evaluation in Different Age Groups Following Cochlear Implantation	Luis Lassaletta, MD	
12:10 PM - 12:19 PM	"Alternative Approaches to Cochlear Implantation and Programming for Children with X-Linked Stapes Fixation with Gusher"	Jennifer Harris, AuD	
12:20 PM - 12:30 PM	Q&A		
11:30 AM - 12:30 PM	Concurrent Sessions 2-3 "Literacy and Developmental Outcomes"	Moderators: Pam Dawson, EdM and Melissa Sweeney, MA	Landmark Ballroom BCD
11:30 AM -11:39 AM	The Neural Characteristics of Good and Poor Reading Skill in children with Cochlear Implants	Vincent Gracco, PhD	
11:40 AM -11:49 AM	Getting Ready to be Readers: Preliteracy Development During COVID and Beyond	Elaine Smolen, PhD	
11:50 AM - 11:59 AM	Outcomes After Cochlear Implantation: Long-term Results in Children Implanted in Pre-school Age Reaching Minimum 15 Years of Age	Branislava Fides Bercikova,MD	
12:00 PM - 12:09 PM	A Model for Integrating Psychology into Otolaryngology/Audiology Clinics	Michael Hoffman, PhD	
12:10 PM - 12:19 PM	Screening for Developmental Delay in Children Receiving Cochlear Implants as a Treatment for Sensorineural Hearing Loss	Mallory Warrick, OTD, OTR/L	
12:20 PM - 12:30 PM	Q&A		
12:30 - 1:30 PM	Lunch with Exhibitors		Marsalis Hall
1:30 PM - 2:30 PM	Concurrent Sessions 3-1 "Novel Objective Measures"	Moderators: Carolyn Brown, PhD and Charles Limb, MD	Landmark Ballroom A
1:30 PM - 1:39 PM	Measurement Tool for the Placement of Hearing Implants	Emile Talon, MA	
1:40 PM - 1:49 PM	Early Experience with a Novel Fully Implanted Cochlear Implant	Colin Driscoll, MD	
1:50 PM - 1:59 PM	Towards Optimizing the Intraoperative Protocol: Weighing The Utility of Spread Of Excitation, Transimpedance Matrix, and Computerized Tomography to Describe Electrode Placement	Katelyn Berg, AuD	
2:00 PM - 2:09 PM	Long Term Outcomes and Its Relationship with Objective Measures in Children with Auditory Brainstem Implant	Ranjith Rajeswaran, MASLP	
2:10 PM - 2:19 PM	Utilization of SmartNav for Cochlear Implant Insertion to Decrease Anesthetic Time	Katrina Stidham, MD	
2:20 PM - 2:30 PM	Q&A		
1:30 PM - 2:30 PM	Concurrent Sessions 3-2 "Hearing Preservation and Electroacoustic Stimulation"	Moderators: David Jung, MD and Kara Leyzac, AuD, PhD	Reunion Ballroom GH

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1:30 PM - 1:39 PM	Long-Term Results of Hybrid Cochlear Implantation	Michael Bartellas, MD, MSc	
1:40 PM - 1:49 PM	Interaural Correlation of Acoustic Hearing Preservation Following Sequential Cochlear Implantation	Armine Kocharyan, MD	
1:50 PM - 1:59 PM	Results of a 5-Year Study with the Hybrid-L24 System: Acoustic Hearing Preservation and Functional Outcomes	René Gifford, PhD	
2:00 PM - 2:09 PM	A Phase IIa Trial Evaluating Presence of SENS-401 in Perilymph and Its Potential in Preserving Residual Hearing Function Following a Cochlear Implantation	Stephen O'Leary, MD, PhD	
2:10 PM - 2:19 PM	Individualized Mapping of Electric-Acoustic Stimulation for Adult and Pediatric Recipients with Unilateral Hearing Loss	Margaret Dillon, AuD, PhD	
2:20 PM - 2:30 PM	Q&A		
1:30 PM - 2:30 PM	Concurrent Sessions 3-3 "Stump the Experts" Panel	Meredith Holcomb, AuD, CCC-A and Daniel Zeitler, MD	Landmark Ballroom BCD
	Panel Members: Maura Cosetti, MD, Cedric Pritchett, MD, Lisa Park, AuD, Victoria Gonzalez, AuD, PhD, Tracy Pate, M.S. CCC-SLP, LSLS Cert. AVT		
2:30 PM - 2:40 PM	<i>Passing Period</i>		
2:40 PM - 3:15 PM	Concurrent Poster Highlight Sessions PH-1	Moderator: John Dornhoffer, MD	Landmark Ballroom A
2:40 PM - 2:44 PM	Comprehension of C Pronouns by Children with Cochlear Implant	Talita Fortunato-Tavares, PhD	
2:44 PM - 2:48 PM	Empowering Prelingually Deafened Cochlear Implant Recipients to Become Successful Audiologists	Priyanka Gupte, BS	
2:48 PM - 2:52 PM	Remote Programming of Cochlear Implants: A Feasibility Study	Jessica Banh, MSc	
2:52 PM - 2:56 PM	Effects of Cochlear Implant Processing on Emotional Responses to Nonspeech Sounds	Vaishnavi Moturi, Student	
2:56 PM - 3:00 PM	Comparative Effectiveness and Cost-Effectiveness of the Cochlear™ Osia 2 and Cochlear™ Baha Attract Systems in Patients with Conductive or Mixed Hearing Loss or Single-Sided Deafness: Trial-Based Analysis and Probabilistic Economic Model from a Private Health Insurance Perspective	Dell Kingsford Smith, PhD	
3:00 PM - 3:04 PM	Classifier-based Noise Management Technology Helps Children with Cochlear Implants Listen in Noise	Ursula Findlen, PhD	
3:04 PM - 3:08 PM	Hearing Outcomes Following Reimplantation of Functional Legacy Cochlear Implants	Nicole Ewer, BS	
3:08 PM - 3:12 PM	Exploring the Use of Listening and Spoken Language Strategies in Caregiver-Child Interactions	Brynne Powell, MEd, MPH	
2:40 PM - 3:15 PM	Concurrent Poster Highlight Sessions PH-2	Moderator: David Kelsall, MD	Reunion Ballroom GH
2:40 PM - 2:44 PM	Does Time of Cochlear Implant Activation Influence Hearing Outcome?	Kayli Silverstein, AuD Student	
2:44 PM - 2:48 PM	Vestibular Weakness in Cochlear Implant Recipients	Hannah Dunn, BA	
2:48 PM - 2:52 PM	Evaluating the Synergistic Efficacy of Dexamethasone Eluting Electrode and a Novel Drug on Residual Hearing Preservation in a Preclinical Animal Model of Cochlear Implantation	Adrien Eshraghi, MD, MSC, FACS	
2:52 PM - 2:56 PM	Strategic Test for Analyzing Error Patterns for Mapping Manipulation	Ricky Chow, MCISc	
2:56 PM - 3:00 PM	Real-time Intracochlear Electrocochleography Monitoring During and After Cochlear Implantation	Natália Shigematsu, MD	
3:00 PM - 3:04 PM	Identifying Auditory Emotion Bio-Markers in Cochlear Implant Users with Machine Learning	Samir Gouin, BS	
3:04 PM - 3:08 PM	Auditory Skill Progression via the Pediatric Minimum Speech Test Battery by Children with Cochlear Implants	Grace Phelps, BA	
3:08 PM - 3:12 PM	Phonological Patterns Produced by Bilingual Children with Cochlear Implants and Their Bilingual Peers with Normal Hearing	Ferenc Bunta, PhD	
2:40 PM - 3:15 PM	Concurrent Poster Highlight Sessions PH-3	Moderator: Fred Telischi, MD	Landmark Ballroom BCD
2:40 PM - 2:44 PM	Auditory Training Index for Cochlear Implant Professionals and Recipient	Olivia Adamson, BA	
2:44 PM - 2:48 PM	Cochlear Implant And Tinnitus: A Prospective Cohort	Pauliana Lamounier, MD	
2:52 PM - 2:56 PM	Utility of a Pitch Ranking Task in the Individualization of Filter Frequencies to Improve Sound Quality and Performance: A Case Study	Jacqueline Eberhard, BS	
2:56 PM - 3:00 PM	Development and Utilization of a Cochlear Implant Test Protocol for Portuguese Speakers	Thais Toledo, AuD	

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3:00 PM - 3:04 PM	Cochlear Implant: Quality of Life Evaluation Based On A Prospective Cohort	Pauliana Lamounier, MD	
3:04 PM - 3:08 PM	Parent Beliefs & Experiences with Genetic Testing for Children with Sensorineural Hearing Loss	Jennifer Coto, PhD	
3:08 PM - 3:12 PM	Influence of Map Settings Assigned with Behavioral Versus Objective Measures on the Monaural and Binaural Hearing of Adult Cochlear Implant Users with Asymmetric Hearing Loss	Samantha Scharf, AuD	
3:15 PM - 3:45 PM	<i>Coffee Break with Exhibitors</i>		Marsalis Hall
3:45 PM - 4:15 PM	Keynote: "Speech and Language Production of Bilingual Children with Cochlear Implants: Highlights and Clinical Implications"	Ferenc Bunta, PhD (Introduction by Ivette Cejas, PhD)	
4:15 PM - 4:45 PM	"Cultural and Linguistic Considerations in the Non-English-Speaker Patient" Panel General Session	Moderator: Alejandra Ullauri, AuD, MPH	
	Panel Members: Brittney Sprouse, AuD, Claire Umeda, AuD, Chrisanda Sanchez, AuD		
4:45 PM - 5:45 PM	Poster Exhibit Session		Marsalis Hall
5:45 PM - 7:15 PM	Welcome Reception		Marsalis Hall
FRIDAY, JUNE 9, 2023			ROOM
TIME	TITLE	MODERATORS/PRESENTERS	
7:30 AM - 8:30 AM	Industry Satellite Breakfast Symposium: MED-EL - "MED-EL's Got You Covered"		Landmark Ballroom BCD
8:30 AM - 8:40 AM	<i>Speaker Transition Period</i>		
8:40 AM - 9:45 AM	"ACI Alliance Research, Advocacy and Awareness Initiatives: Moving the Field Forward"		Landmark Ballroom BCD
9:45 AM - 10:00 AM	<i>Speaker Transition Period</i>		
10:00 AM - 10:30 AM	Keynote: "Congenital CMV Infection and Hearing Loss: It's Time to Screen!"	Pablo J. Sanchez, MD (Introduction by Cedric Pritchett, MD)	Landmark Ballroom BCD
10:30 AM - 11:00 AM	<i>Coffee Break with Exhibitors</i>		Marsalis Hall
11:00 AM - 12:30 PM	Concurrent Sessions 4-1 "Electrode Design and Surgical Considerations"	Moderators: Stephen O'Leary, MD, PhD and Nancy Young, MD	Landmark Ballroom A
11:00 AM - 11:09 AM	Evaluation of Computed Tomography Parameters in Patients with Facial Nerve Stimulation Post Cochlear Implantation	Isra Aljazeera, MD	
11:10 AM - 11:19 AM	Reducing Fibrosis on Human Cochlear Implant Electrode Materials with Thin Coatings of Zwitterionic Hydrogels in a Long-term Subcutaneous Model	Ryan Horne, MS	
11:20 AM - 11:29 AM	Combined Transcanal Transmastoid Cochlear Implant Technique for Congenital Malformation of the Mastoid	Mikayla Huestis, MD	
11:30 AM - 11:39 AM	Approach to Cochlear Implantation in Patients with Ventriculoperitoneal Shunts	Karl Khandalavala, MD	
11:40 AM - 11:49 AM	Dexamethasone-Eluting Cochlear Implant Electrode: Final Results of the CIDEXEL- Study	Nils Prenzler, MD	
11:50 AM - 11:59 AM	Electrode Array Type or Brand Does Not Influence Short-Term Hearing Preservation Outcomes After Cochlear Implantation	Cathy Sucher, AuD	
12:00 PM - 12:09 PM	Is Characteristic Frequency Limiting Real-Time Electrocochleography During Cochlear Implantation?	Amit Walia, MD, MSCI	
12:10 PM - 12:19 PM	The Concept of Individualized Cochlear Implantation	Thomas Lenarz, MD, PhD	
12:20 PM - 12:30 PM	Q&A		
11:00 AM - 12:30 PM	Concurrent Sessions 4-2 "Updates in Assessment Tools and Telehealth" *	Moderators: Allison Biever, AuD and Joshua Sevier, AuD	Reunion Ballroom GH
11:00 AM - 11:09 AM	Comparative Analysis of Children and Adults with New Assessment Tool	Fernanda Ferreira Caldas, Au, MSc, PhD	
11:10 AM - 11:19 AM	Revision of the Adult Cochlear Implant Minimum Speech Test Battery	Camille Dunn, PhD	
11:20 AM - 11:29 AM	Pediatric Speech Perception Testing via Self-Administered Digital Audio Streaming	Ursula Findlen, PhD	
11:30 AM - 11:39 AM	Implementing Multi-Rate Excitation in Cochlear Implants Using Time-Varying Electrode Stimulation with CCI-MOBILE: An Open Source Research Platform	Ria Ghosh, PhD	
11:40 AM - 11:49 AM	Using aided word-recognition testing post-hearing aid fitting to identify hidden cochlear implant candidates	Mary Rose Goldstein, AuD	

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11:50 AM - 11:59 AM	Comparison of Virtual and "Real" Sound Booth Speech Perception Test Methodologies	Dawn Marsiglia, AuD	
12:00 PM - 12:09 PM	A New Strategy to Improve Timely Access to Hearing Technology for Young Children: Starts Hear Campaign Year Two Results	Teresa Caraway, PhD, CCC-SLP, LSLS Cert. AVT	
12:10 PM - 12:19 PM	Cochlear-Implant Telehealth: Remote Programming and Simulated Sound-Field Testing for Patients at Home	Elicia Pillion, AuD	
12:20 PM - 12:30 PM	Q&A		
11:00 AM - 12:30 PM	Concurrent Sessions 4-3 "Cytomegalovirus (CMV) and Genetics"	Moderator: Caroline Arnedt, AuD and Cedric Pritchett, MD	Landmark Ballroom BCD
11:00 AM - 11:09 AM	Long-Term Effects on Hearing For Children Diagnosed with Symptomatic or Asymptomatic Congenital Cytomegalovirus	Wendy Marchant, AuD	
11:10 AM - 11:19 AM	Universal Screening for Congenital Cytomegalovirus: We Got There, Can Your State Too?	Abby Meyer, MD, MPH	
11:20 AM - 11:29 AM	Is Cochlear Implant Performance in Children Deafened by Congenital Cytomegalovirus due to Cognitive Impairment?	Albert Park, MD	
11:30 AM - 11:39 AM	Outcomes After Cochlear Implantation of Children with Congenital Cytomegalovirus	Shivani Shah-Becker, MD	
11:40 AM - 11:49 AM	Developing a Mid-Atlantic CMV Consortium and Tips for Collaboration in Your Area	Yell Inverso, AuD, PhD	
11:50 AM - 11:59 AM	Cochlear Implant Performance: The Role of Gene Expression Profiles in Performance Outcomes	Justin Cotrell, MD	
12:00 PM - 12:09 PM	Progression Through the Pediatric Minimum Speech Test Battery- A Look at Pediatric Cochlear Implant and Hearing Aid Users with Genetic Hearing Loss and Comorbid Conditions	Sarah Crow, BS	
12:10 PM - 12:19 PM	An International Multi-center Study on the Natural History of TMPRSS3 and Related Cochlear Implant Outcomes	Molly Smeal, AuD	
12:20 PM - 12:30 PM	Q&A		
12:30 PM - 1:30 PM	<i>Lunch with Exhibitors</i>		Marsalis Hall
1:30 PM - 2:45 PM	(Re)Habilitation Connect Forum: Part I - Cochlear Implant Intervention and Outcomes for Children with Early Developmental Impairments		Landmark Ballroom BCD
	Presenters: John Oghalai, MD (USC) and Holly Teagle, AuD (University of Auckland)		
1:30 PM - 2:30 PM	Concurrent Sessions 5-1 "Bone-anchored Hearing Devices"	Moderators: Sarah Mowry, MD and Heidi Slager, AuD	Landmark Ballroom A
1:30 PM - 1:39 PM	Bonebridge Implantation in Pediatric Patients Age 11 Years and Younger: Is it Safe and Effective?	Kaitlyn Brooks, MD	
1:40 PM - 1:49 PM	Early Application of Surgical Bone Conduction Aids: Suitability of Osia Implants In Children as Young as 5 Years of Age	Sharon Cushing, MD	
1:50 PM - 1:59 PM	Active Transcutaneous Bone Conduction Implant OSIA OSI200: Results of a New Surgical Location in Children with Microtia and External Auditory Canal Atresia	Carolina Der, MD, PhD	
2:00 PM - 2:09 PM	Updated Institutional Experience with a New Active Transcutaneous Bone Anchored Implant	Zachary Schwam, MD	
2:10 PM - 2:19 PM	Bone Density Based Selection of Optimal Stimulation Sites for Bone Conduction Implants	Emile Talon, MA	
2:20 PM - 2:30 PM	Q&A		
1:30 PM - 2:30 PM	Concurrent Sessions 5-2 "Single-sided Deafness and Asymmetric Hearing Loss"	Moderator: Lisa Park, AuD and Jace Wolfe, PhD	Reunion Ballroom GH
1:30 PM - 1:39 PM	The Importance of Hearing Preservation in Children with Cochlear Implants and Preoperative Residual Hearing	Lisa Park, AuD	
1:40 PM - 1:49 PM	Long-Term Speech Perception Outcomes of Subjects That Have Lost Residual Acoustic Hearing Following Placement of Shorter Electrodes	Bruce Gantz, MD	
1:50 PM - 1:59 PM	New Cochlear Implant Candidacy Protocol for Patients with Asymmetric Sensorineural Hearing Loss	Alissa Knickerbocker, AuD	
2:00 PM - 2:09 PM	The Degree of Hearing Loss Moderates the Benefit of Pre-Operative Hearing Aid Use in Preserving Children's Auditory Cortex	Di Yuan, MSc	
2:10 PM - 2:19 PM	Spatial Listening in CI Users with Single-Sided Deafness: Brain and Behavioural Measures of Listening Effort	Andrew Dimitrijevic, PhD	

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2:20 PM - 2:30 PM	Q&A		
2:30 PM - 3:00 PM	Coffee Break with Exhibitors		Marsalis Hall
2:45 PM - 3:00 PM	(Re)Habilitation Connect Forum Coffee Break		Marsalis Hall
3:00 PM - 4:15 PM	(Re)Habilitation Connect Forum: Part II - Post-implantation Therapy Benefits Adults, Too		Landmark Ballroom BCD
	Presenters: Linda Thibodeau, PhD (UT Dallas) and Andrea Warner-Czyz, PhD (UT Dallas)		
3:00 PM - 4:00 PM	Concurrent Sessions 6-1 "Cochlear Implantation in Vestibular Schwannoma and Other Surgical Considerations"	Moderators: Nicholas Deep, MD and Aaron Moberly, MD	Landmark Ballroom A
3:00 PM - 3:09 PM	The Influence of Treatment Modality on Cochlear Implant Outcomes in Sporadic Vestibular Schwannoma	James Dornhoffer, MD	
3:10 PM - 3:19 PM	Comparison of Cochlear Implant Outcomes in Vestibular Schwannoma between Sporadic and Neurofibromatosis Type 2 Populations	James Dornhoffer, MD	
3:20 PM - 3:29 PM	Hearing and Quality of Life Outcomes in Cochlear Implantation for Sporadic Vestibular Schwannoma	Donald Tan, MD	
3:30 PM - 3:39 PM	7-Year Revision Rates for Cochlear Implants in Pediatric and Adult Populations of an Integrated Healthcare System	Sarah Connell, MD	
3:40 PM - 3:49 PM	Impact of Preoperative Antibiotic Use in Preventing Complications of Cochlear Implantation Surgery	Andro Kosec, MD, PhD	
3:50 PM - 4:00 PM	Q&A		
3:00 PM - 4:00 PM	Concurrent Sessions 6-2 "Advancing Management of Single-sided Deafness" *	Moderators: Craig Buchman, MD and Brandi Griffin, AuD	Reunion Ballroom GH
3:00 PM - 3:09 PM	Factors Influencing Outcomes and Device Use in Pediatric Cochlear Implant Recipients with Single-Sided Deafness	Erika Gagnon, AuD	
3:10 PM - 3:19 PM	Underlying Etiologies of Single Sided Deafness in a Large Cohort of Children Receiving a Cochlear Implant	Karen Gordon, PhD, CCC-A	
3:20 PM - 3:29 PM	Do Patients With Single-sided Deafness Want a Cochlear Implant?	Aparna Govindan, MD	
3:30 PM - 3:39 PM	Comorbid Neuropsychological Disorders in Children with Unilateral Hearing Loss Undergoing Cochlear Implantation Evaluation	Rachel Landsman, PsyD	
3:40 PM - 3:49 PM	Clinical Outcomes for Adult Single Sided Deafness Cochlear Implantees Exceeding the 5% Candidacy Criterion	Elicia Pillion, AuD	
3:50 PM - 4:00 PM	Q&A		
4:00 PM - 4:20 PM	Passing Period		
4:15 PM - 5:15 PM	(Re)Habilitation Connect Forum Attendees: Continue the Conversation Reception		Reunion Ballroom E
4:20 PM - 5:20 PM	Concurrent Sessions 7-1 "Robotics and Fully Implantable Cochlear Implants"	Moderators: Kenneth Lee, MD, PhD and Aniket Saoji, PhD	Landmark Ballroom A
4:20 PM - 4:29 PM	Robotic Cochlear Implant Surgery - First Experience	Alice Auinger, MD	
4:30 PM - 4:39 PM	First Experience in Robotic Cochlear Implantation	Wolf-Dieter Baumgartner, Prof, MD, PhD, MBA	
4:40 PM - 4:49 PM	Long-term Audiological Outcomes Of Robot-assisted Cochlear Implant Surger	Emilie Heuninck, MSc	
4:50 PM - 4:59 PM	Robotic-Assisted Cochlear Implantation in Real-Time Binaural Pitch Matching in Single-Sided Deafnes	Armine Kocharyan, MD	
5:00 PM - 5:10 PM	Cochlear Implantation - First Clinical Results of a Novel Minimally Invasive Approach	Thomas Lenarz, MD, PhD	
5:10 PM - 5:20 PM	Q&A		
4:20 PM - 5:20 PM	Concurrent Sessions 7-2 "Improving Efficiency and Access to Cochlear Implant Care" *	Moderators: Regina Presley, AuD and James Saunders, MD	Reunion Ballroom GH
4:20 PM - 4:29 PM	Early Clinical Experience with Same Day/Next Day Cochlear Implant Activations	Allison Biever, AuD	

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4:30 PM - 4:39 PM	Cochlear implantation across the state of Kentucky: An analysis of geographic and sociodemographic factors influencing access	Amanda G. Davis, BA	
4:40 PM - 4:49 PM	An Innovative Evidence Based Approach to Cochlear Implant Service Expansion	Meredith Holcomb, AuD, CCC-A	
4:50 PM - 4:59 PM	Complete Cochlear Implant Care (CCIC) Requiring a Single On-Site Visit: Clinical, Implementation and Financial Outcomes	Ashley Nassiri, MD, MBA	
5:00 PM - 5:10 PM	Talking About Cochlear Implants: An Ethnographic Study of Interactions Between Audiologists and Adults with Significant Hearing Loss in Hearing Aid Review Appointments	Cathy Sucher, AuD	
5:10 PM - 5:20 PM	Q&A		
4:20 PM - 5:20 PM	Concurrent Sessions 7-3 "Quality of Life and Patient-reported Outcome Measures"	Moderators: Elizabeth Camposeo, AuD and Elicia Pillion, AuD	Landmark Ballroom BCD
4:20 PM - 4:29 PM	Derivation of the Hearing Attribute Utility Function for the Novel Hearing Health Utilities Index	Peter Dixon, MD, MSc	
4:30 PM - 4:39 PM	Establishing and Applying the Conditional Minimal Detectable Change Values for the Cochlear Implant Quality of Life-35 Profile Instrument	Theodore McRackan, MD, MSCR	
4:40 PM - 4:49 PM	Development and Validation of the Cochlear Implant Quality of Life (CIQOL) Functional Staging System and its Application to Improve Patient Counseling	Theodore McRackan, MD, MSCR	
4:50 PM - 4:59 PM	The Impacts of Cochlear Implantation on Subjective Music Perception in Adolescents	Kristin Kronenberger, BA	
5:00 PM - 5:10 PM	Spatial Attention Ability is Positively Correlated to Quality of Life in Cochlear Implant Users	Omer Ungar, MD	
5:10 PM - 5:20 PM	Q&A		
SATURDAY, JUNE 10, 2023			
TIME	TITLE	MODERATORS/PRESENTERS	ROOM
7:30 AM - 8:30 AM	Industry Satellite Breakfast Symposium: Cochlear Americas "Maximizing Hearing Performance"		Landmark Ballroom BCD
<i>8:30 AM - 9:00 AM</i>	<i>Break</i>		
9:00 AM - 10:00 AM	Concurrent Sessions 8-1 "Cochlear Implantation in the Very Young" *	Moderators: Amy Birath, AuD and Jennifer Woodard, AuD	Landmark A
9:00 AM - 9:09 AM	Cochlear Implantation in Children Under 9-Months of Age: Safety, Efficacy, and Outcomes	Justin Cottrell, MD	
9:10 AM - 9:19 AM	Safety and Early Outcomes of Cochlear Implantation in Infants: A Multi-centre Study	Karen Gordon, PhD, CCC-A	
9:20 AM - 9:29 AM	Early Implantation in Children With Complex Medical Needs: A Multidisciplinary Approach	Laura Greaver, AuD; Dani Stern, AuD	
9:30 AM - 9:39 AM	Cochlear Implant Cases Below 9 Months	Evana Francis, MD	
9:40 AM - 9:49 AM	Age of Cochlear Implantation within the Pediatric Population with Congenital Sensorineural Hearing Loss	Ashley Nassiri, MD, MBA	
9:50 AM - 10:00 AM	Q&A		
9:00 AM - 10:00 AM	Concurrent Sessions 8-2 "Functional Neuroimaging and Basic Science"	Moderators: Maura Cosetti, MD and Jace Wolfe, PhD	Landmark BCD
9:00 AM - 9:09 AM	Functional Neuroimaging of Brain Activity of Young Children with Cochlear Implants	Vincent Gracco, PhD	
9:10 AM - 9:19 AM	The Role of the Cortical Auditory Evoked Response in the Pediatric Cochlear Implant Clinic	Stephanie Browning, AuD	
9:20 AM - 9:29 AM	Differences in Neural Correlates of Auditory Working Memory Between Cochlear Implant Users and Normal Hearing Controls	Priyanka Prince Yogarajah, MSc	
9:30 AM - 9:39 AM	Expression of Brain-Derived Neurotrophic Factor in Human Spiral Ganglia Neurons following Cochlear Implantation	Emily Wong, MD	
9:40 AM - 9:49 AM	The Presence of the Profibrotic Markers TGF β -1 and CTGF Immunofluorescence in the Implanted Cochlea	Adam Xiao, MD, PhD	
9:50 AM - 10:00 AM	Q&A		
9:00 AM - 10:00 AM	Concurrent Sessions 8-3 "Teamwork Makes the Dream Work: The Benefit of Coordinators and Collaboration" Panel	Matthew L. Bush MD, PhD, MBA and Ivette Cejas, PhD	Reunion GH

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	Panel Members: Tina Childress, AuD, Maria J. Izquierdo, Tava Arnold, PhD, Yesenia Watters, BSW		
10:00 AM - 10:30 AM	Coffee Break		Landmark Foyer
10:30 AM - 11:30 AM	Concurrent Sessions 9-1 "Optimizing Programming Measurements and Strategies" *	Moderators: Sara Funatake, AuD and Jace Wolfe, PhD	Landmark A
10:30 AM - 10:39 AM	Optimizing Upper Stimulation Level Measurement and Setting	Jourdan Holder, AuD, PhD	
10:40 AM - 10:49 AM	Ameliorating Tinnitus Exacerbated by Contralateral Cochlear Implant	Xianhui Wang, PhD	
10:50 AM - 10:59 AM	Effectiveness of a Mapping Technique to Reduce Tinnitus Severity for Adult Cochlear Implant Recipients	Allison Young, AuD	
11:00 AM - 11:09 AM	Sensitivity and Cost-Effectiveness of Intraoperative TransImpedance Matrix Recordings vs Intraoperative X-Rays in Detecting Tip-Foldovers	Viral Tejani, AuD, PhD	
11:10 AM - 11:19 AM	The Trans-Impedance Matrix (TIM) as an Intraoperative Measure of Array Integrity in Children with Cochlear Implants	Sharon L. Cushing, MD, MSc, FRCSC	
11:20 AM - 11:30 AM	Q&A		
10:30 AM - 11:30 AM	Concurrent Sessions 9-2 "Disparities in Cochlear Implant Care"	Moderators: David Kelsall, MD, and Brittney Sprouse, AuD	Landmark BCD
10:30 AM - 10:39 AM	Utilizing Community-Engaged Research to Understand Access to Cochlear Implants in Underserved Communities	Gretchen N. Nibert, BA	
10:40 AM - 10:49 AM	Disparities in Hearing Health Care: Relationship of the Demographics for Clinical Research Samples with the Patient Population	Evan Nix, MD, MBA	
10:50 AM - 10:59 AM	Factors Influencing Access to Pediatric Hearing Healthcare in an Urban Community	Debra Shrader, EdD	
11:00 AM - 11:09 AM	Attitudes, Beliefs, and Knowledge related to Cochlear Implant Uptake among Black Americans	Sarah Warren, AuD, PhD, MPH	
11:10 AM - 11:19 AM	Evaluation of the Societal Costs of Severe to Profound Hearing Loss; Benefits of Cochlear Implants	Ivette Cejas, PhD	
11:20 AM - 11:30 AM	Q&A		
10:30 AM - 11:30 AM	Concurrent Sessions 9-3 "Maximizing Cochlear Implant Daily Use"	Moderators: Heather Grantham, PhD and Julie Jeon, PhD	Reunion GH
10:30 AM - 10:39 AM	Cochlear Implant Patient Adherence To Post-Implant Care Recommendations	Keri Colio, AuD	
10:40 AM - 10:49 AM	How Much Is Enough? Building A Daily Usage Recommendation For Adult Cochlear Implant Users	Nathan Lindquist, MD	
10:50 AM - 10:59 AM	Eyes Open, Ears On: Facilitating Cochlear Implant Wear Time for Infants and Children	Darcy Stowe, MS	
11:00 AM - 11:09 AM	Decreased Exposure to Spoken Communication in a Large Cohort of Children with Cochlear Implants During Early and Later Stages of the COVID-19 Pandemic	Karen Gordon, PhD, CCC-A	
11:10 AM - 11:19 AM	Implications of COVID 19 Barriers and Facilitators to Pediatric Hearing Healthcare	Debra Shrader, EdD	
11:20 AM - 11:30 AM	Q&A		
11:30 AM - 11:40 AM	<i>Passing Period</i>		
11:40 AM - 12:40 PM	Concurrent Sessions 10-1 "Cochlear Implantation in the Older Adult"	Moderators: Jolie Fainberg, AuD and Aaron Moberly, MD	Landmark A
11:40 AM - 11:49 AM	Cochlear Implant Outcomes in the Elderly, Ages 80-90+	Kevin Zhan, MD	
11:50 AM - 11:59 AM	Quality of Life After Cochlear Implantation in Nonagenarians	James Bao, MSCI	
12:00 PM - 12:09 PM	Cochlear Implants in the Young-Old (65 To 74 Years), the Middle Old (75 To 84 Years), and the Oldest Old (+85 Years); A Retrospective Study on Average Cochlear Implant Performance Across Two University-Based Cochlear Implant Centers	Stevana Sullivan, AuD	
12:10 PM - 12:19 PM	Cochlear Implant in Older Adults: The Role of Speech Comprehension and Self-Perceived Auditory Effort in Quality of Life.	Fernanda Ferreira Caldas, Au, MSc, PhD	
12:20 PM - 12:29 PM	Cochlear Implant Outcomes in the Very, Very Elderly	Stephanie Bourn, AuD	
12:30 PM - 12:40 PM	Q&A		

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11:40 AM - 12:40 PM	Concurrent Sessions 10-2 "Advancing Referral Guidelines and Access to Care"	Moderators: Ravi Samy, MD and Esther Vivas, MD	Landmark BCD
11:40 AM -11:49 AM	A New Referral Guideline for Cochlear Implant Candidacy Evaluations	Heidi Slager, AuD	
11:50 AM - 11:59 AM	Living Practice Guidelines for Cochlear Implantation in Adults: The Development of a Novel Guideline Approach	Meredith Holcomb, AuD, CCC-A	
12:00 PM - 12:09 PM	An Updated Approach to Predicting Cochlear Implant Candidacy	Sarah Sydlowski, AuD, PhD, MBA	
12:10 PM - 12:19 PM	Cochlear Implant Awareness in the United States: A National Survey of 15,138 Adults	John Marinelli, MD	
12:20 PM - 12:29 PM	Changes in Outcomes Expectations During the Cochlear Implant Evaluation Process	Theodore McRackan, MD, MSCR	
12:30 PM - 12:40 PM	Q&A		
11:40 AM - 12:40 PM	Concurrent Sessions 10-3 "Parent, Family, and Community Concerns"	Moderators: Ellen Thomas, MA and Andrea Warner-Czyz, PhD	Reunion GH
11:40 AM -11:49 AM	Evaluations of Parental Perspectives and Concerns about Pediatric Cochlear Implantation	Emily Huang, BS	
11:50 AM - 11:59 AM	Coaching Practices Implementation in Family-Centered Listening and Spoken Language Intervention	Elaine Smolen, PhD, CED, LSLS Cert. AVEd	
12:00 PM - 12:09 PM	Loss to Follow-Up in Identified Cochlear Implant Candidates: Are We Counseling Appropriately?	Arun Joshi, AuD	
12:10 PM - 12:19 PM	Development of a Community Based Cochlear Implant Program to Increase Patient Access: Opportunities, Barriers and Hope	Chester Griffiths, MD, FACS	
12:20 PM - 12:29 PM	Increasing Cochlear Implant Care Access in a Large and Growing Metropolitan Area	Gina Gracia, AuD	
12:30 PM - 12:40 PM	Q&A		
12:40 PM	Meeting Adjourns		

** Indicates Tier 1 Credit Session*