

CI2024 Vancouver Scientific Program Schedule

WEDNESDAY, JULY 10, 2024			
TIME	TITLE	Moderators	Location
1:00 PM - 2:15 PM	Industry Satellite Symposium: Cochlear "The Future of Hearing Healthcare: Innovations in Patient-Centered Care for Increased Access and Optimized Outcomes" - No CME Credit Provided [Tier 1 Credit] Presenters: Lisa Aubert; Terry Zwolan, PhD; Sandra Prentiss, PhD; Sharon Cushing, MD; Daniel Zeitler, MD; Marlan Hansen, MD; Nicholas Benson, AuD, F-AAA; Warren Estabrooks, M.Ed., Dip. Ed. Deaf, LSLC Cert. AVT		Exhibit Hall A
2:45 PM - 4:00 PM	Industry Satellite Symposium: Advanced Bionics "Empowered Patients, Efficient Practices" - No CME Credit Provided [Tier 1 Credit] Presenters: Michael Harris, MD; Aniket Saoji, PhD; Kelley Dwyer, AuD; Dawn Marsiglia, AuD		Exhibit Hall A
4:30 PM - 5:45 PM	Industry Satellite Symposium: MED-EL "Empowering Auditory Excellence: Insights and Innovations" - No CME Credit Provided [Tier 1 Credit] Presenters: Darla Franz, MA; Katelyn Glassman, AuD; Luke Helpard, PhD; Katie Plum, AuD; Richard Gurgel, MD		Exhibit Hall A
THURSDAY, JULY 11, 2024			
TIME	TITLE	Moderators/Presenters	Location
7:30 AM - 8:30 AM	Industry Satellite Symposium: Cochlear "Inspired by a Lifetime of Hearing Performance: Innovations in Cochlear Implant Technology to Maximize Hearing Potential" - No CME Credit Provided [Tier 1 Credit] Presenters: Christine Menapace; Craig Buchman, MD; Viral Tejani, AuD, PhD; Katelyn Berg, AuD, PhD; David Kelsall, MD; Jan Janssen		Exhibit Hall A
8:30 AM - 8:45 AM	<i>Passing Period</i>		
8:45 AM - 9:20 AM	Welcome and Opening		Exhibit Hall A
9:20 AM - 9:50 AM	John Niparko Memorial Lecture: "Successful Pathways to Outcomes in Bilateral Cochlear Implantation"	Ruth Litovsky, PhD	Exhibit Hall A
9:50 AM - 10:20 AM	<i>Coffee Break with Exhibitors</i>		Exhibit Hall B
10:20 AM - 11:20 AM	Concurrent Session 1-1 Outcomes	Kristen Lewis, AuD & Daniel Zeitler, MD	Ballroom A
10:20 AM - 10:29 AM	Low Accuracy and High Variability in Clinical Predictions of Speech Recognition Outcomes of Cochlear Implant Users	Berenice Leal, BS	
10:30 AM - 10:39 AM	Validation of a Revised Hearing Attribute for the Health Utilities Index, Mark 3 in 895 Cochlear Implant Candidates and Recipients	Peter Dixon, MD, MSc	
10:40 AM - 10:49 AM	The Association of Social Vulnerability Index and Cochlear Implant Hearing Outcomes: A Single Institution Study	Joshua Sevier, AuD	
10:50 AM - 10:59 AM	Assessment of the Impact of Social Vulnerability in Navigating Cochlear Implant Care	Amritpal Singh, BS	
11:00 AM - 11:09 AM	Hearing outcomes with the Envoy Acclaim Fully Implanted Cochlear Implant	Aniket Saoji, PhD	
11:10 AM - 11:20 AM	Q&A		
10:20 AM - 11:20 AM	Concurrent Session 1-2 Decision Regret and Tinnitus	Kara Leyzac, AuD, PhD & Mona Oster, PhD, CED, LSLC Cert. AVT	Ballroom B
10:20 AM - 10:29 AM	The importance of realistic outcome expectations in reducing decisional regret after cochlear implantation	Theodore McRackan, MD, MSCR	
10:30 AM - 10:39 AM	Exploring Decision Regret and Quality of Life in Adult Cochlear Implant Recipients with Single-Sided Deafness	Adriana Baez Berrios, BS	
10:40 AM - 10:49 AM	Evaluating Patient Motivation Behind Device Removal in Cochlear Implant Patients	Robert Macielak, MD	
10:50 AM - 10:59 AM	An Assessment of Long-term Cochlear Implant Usage in Pediatric Patients with Single-Sided Deafness	Robert Macielak, MD	
11:00 AM - 11:09 AM	Tinnitus Suppression By Electrical Stimulation On The Promontory	Mario Zernotti, MD, PhD	
11:10 AM - 11:20 AM	Q&A		
10:20 AM - 11:20 AM	Concurrent Session 1-3 "Telehealth"	Jan Larky, MA, AuD & William Shapiro, AuD	Exhibit Hall A
10:20 AM - 10:29 AM	Evaluation of need for annual cochlear implant follow-up visits via app-based, remote self-assessments	Dawn Marsiglia, AuD	
10:30 AM - 10:39 AM	Innovations in Remote Mapping for Cochlear Implant Patients - A Collaborative Approach Among Health Authorities	Jolene (Harrington) DiCecco, MS	
10:40 AM - 10:49 AM	Assessing speech perception using telepractice: Development of the myHEARcheck app	Colleen Psarros, BAppSc, MSc, PhD	
10:50 AM - 10:59 AM	Improving Hearing Loss Detection in Rural Communities Using a Tele-Audiology Program	Albert Park, MD	
11:00 AM - 11:09 AM	App-based Self-assessments Have The Potential To Improve Clinical Efficiency	Jacob Sulkers, M.CI.Sc.	
11:10 AM - 11:20 AM	Q&A		
THURSDAY, JULY 11, 2024		<i>[Note: All times reflect Pacific Time (PT)]</i>	
TIME	TITLE	Moderators/Presenters	Location
11:20 AM - 11:30 AM	<i>Passing Period</i>		
11:30 AM - 12:30 PM	Concurrent Session 2-1 Surgical Issues in Cochlear Implantation	Maura Cosetti, MD & Kassanda Kaminskas, AuD	Ballroom A
11:30 AM - 11:39 AM	Outcomes of Cochlear Implantation in Menière's Disease: Concurrent or Sequential Labyrinthectomy?	Arianna Winchester, MD	
11:40 AM - 11:49 AM	Intraoperative Decision-Making for Revision Cochlear Implantation due to Facial Nerve Stimulation in a Patient with Prior Labyrinthectomy	Eric Babajanian, MD	
11:50 AM - 11:59 AM	Difficult round window access during cochlear implantation - a simple prediction method utilising preoperative CT imaging	Jun Wei Sia	
12:00 PM - 12:09 PM	Outcomes of a Randomized Controlled Trial of Adult Cochlear Implant Recipients using a Lateral Wall or Perimodiolar Electrode Array	Robert J.S. Briggs, MD	
12:10 PM - 12:19 PM	Development of a New Thorough Cognitive Test for Adults with Severe Hearing Impairment	Vincent Lin, MD, FRCSC	
12:20 PM - 12:30 PM	Q&A		
11:30 AM - 12:30 PM	Concurrent Session 2-2 SSD, Pediatric and Adult	David Horn, MD & Michelle Kraskin, AuD	Exhibit Hall A
11:30 AM - 11:39 AM	Understanding Pediatric Single Sided Deafness - A Retrospective Chart Review for Improved Case Management and Intervention	Erin Kaufmann, AuD	
11:40 AM - 11:49 AM	Outcomes of Cochlear Implantation in Children with Single-Sided Deafness in a Multicenter Clinical Trial	Jill Firszt, PhD	
11:50 AM - 11:59 AM	Single Sided Deafness and Asymmetric Hearing Loss Cochlear Implant Outcomes in a Private Practice	Danielle Bennett, AuD	
12:00 PM - 12:09 PM	The Impact of Auditory Rehabilitation Following Cochlear Implantation in Patients with Single Sided Deafness	Mohammed Ullah, BS	
12:10 PM - 12:30 PM	Q&A		
11:30 AM - 12:30 PM	Concurrent Session 2-3 Mapping [Tier 1 Credit]	Amy McConkey Robbins, SLP & Doug Sladen, PhD	Ballroom B
11:30 AM - 11:39 AM	Dynamically Focused Cochlear Implant Stimulation: The Impact of Subject Demographics and Program Settings on Speech Perception	Dietmar Wohlbauer, PhD	
11:40 AM - 11:49 AM	Anatomy-based fitting in experienced cochlear implant users: challenges and opportunities	Anja Kurz, PD, PhD	
11:50 AM - 11:59 AM	Are artificial intelligence generated MAPs comparable to those obtained using behavioral measures?	Allison Biever, AuD	
12:00 PM - 12:09 PM	Individualized mapping of electric-acoustic stimulation for adult and pediatric cochlear implant recipients	Margaret Dillon, AuD, PhD	
12:10 PM - 12:19 PM	Optimization of frequency maps for SSD CI users	Elad Sagi, PhD	
12:20 PM - 12:30 PM	Q&A		
12:30 PM - 1:30 PM	<i>Lunch with Exhibitors</i>		Exhibit Hall B

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THURSDAY, JULY 11, 2024		[Note: All times reflect Pacific Time (PT)]	
TIME	TITLE	Moderators/Presenters	Location
1:30 PM - 2:30 PM	Concurrent Session 3-1 CI Delivery Model	Rebecca Lewis, AuD & Nancy Mellon, MS	Ballroom A
1:30 PM - 1:39 PM	Development of Living Guidelines for Cochlear Implantation in Adults	Camille Dunn, PhD	
1:40 PM - 1:49 PM	Management of Severe Hearing Loss in Veterans	David Friedmann, MD, MSc	
1:50 PM - 1:59 PM	People Are More Than Just Their Ears: Psychosocial Considerations, and the Role of Social Work in an Adult Cochlear Implant Clinic.	Karen Fedirchuk, MA, MSW	
2:00 PM - 2:09 PM	Time-Driven Activity Based Costing of an Annual Canadian Cochlear Implant Program	Alice Liu, MD	
2:10 PM - 2:19 PM	The Impact of Cochlear Implant Provider Networks on Clinical Practice Efficiency, Access to Care, and Surgical Conversion Rates	Alma Jukic, MS	
2:20 PM - 2:30 PM	Q&A		
1:30 PM - 2:30 PM	Concurrent Session 3-2 Sound processor / signal processing considerations	Melissa Hall, AuD & Lindsay Zombek, MS	Ballroom B
1:30 PM - 1:39 PM	Clinical-effectiveness and cost-effectiveness of upgrading cochlear implant sound processors in older adults.	Paola Incerti, Dr, PhD	
1:40 PM - 1:49 PM	Do Sound Processor Upgrades Affect Audiologic Outcomes For Cochlear Implant Patients?	Khaled Altartoor, MD	
1:50 PM - 1:59 PM	Exploring the Role of Lyrics and Melody in Perceiving Emotional Content in Music: A Comparative Study between Normal-Hearing Individuals and Cochlear Implant Users	Sebastien Paquette, PhD	
2:00 PM - 2:09 PM	Can anatomy-based fitting improve musical perception in cochlear implant users?	Luis Lassaletta	
2:10 PM - 2:19 PM	Methodology and Preliminary Outcomes of Population Mean Mapping Compared to Behavioral Mapping	Sandra Porras, AuD	
2:20 PM - 2:30 PM	Q&A		
1:30 PM - 2:30 PM	Concurrent Session 3-3 "Stump the Experts" [Tier 1 Credit]	Meredith Holcomb, AuD & Daniel Zeitler, MD	Exhibit Hall A
	Panel Members: Richard Gurgel, MD; Ashley Nassiri, MD, MBA; Sara Neumann, AuD; Mona Oster, PhD, CED, LSLC Cert. AVT		
2:30 PM - 2:40 PM	<i>Passing Period</i>		
2:40 PM - 3:10 PM	Keynote: "Cochlear Implantation of Individuals with Asymmetric Hearing Loss and Single-Sided Deafness: Results, Expectations and Gaps in Knowledge"	Jill Firszt, PhD	Exhibit Hall A
3:10 PM - 3:40 PM	"Candidacy, Outcomes, and Management of Cochlear Implants in Patients with Unilateral Hearing Loss" Panel	Karen Gordon, AuD and Lisa Park, AuD	Exhibit Hall A
	Panel Members: Sharon Cushing, MD; Jill Firszt, PhD; Elicia Pillion, AuD		
3:40 PM - 4:10 PM	<i>Coffee Break with Exhibitors</i>		Exhibit Hall B
4:10 PM - 5:00 PM	Concurrent Poster Highlight Session PH-1 Performance	Kate Sinks, AuD	Ballroom A
4:10 PM - 4:14 PM	From sounds to scenes: Environmental sound comprehension in cochlear implant users	Kristin Kozlowski, AuD	
4:15 PM - 4:19 PM	Cochlear Implantation in Children with Down Syndrome	Elizabeth Tournis, AuD	
4:20 PM - 4:24 PM	Spatial Hearing Accuracy in Children with Cochlear Implants and Peers with Bilateral Bone Conduction Devices	Robel Alemu, PhD	
4:25 PM - 4:30 PM	Emotional Responses to Non-speech Sounds in Cochlear Implant Users	Erin M. Picou, AuD, PhD	
4:31 PM - 4:35 PM	Investigating Time Constants for Optimizing Bimodal Hearing Aid Fittings	Nikki Mutter, AuD	
4:36 PM - 4:40 PM	Pediatric Cochlear Implant Outcomes in Single Sided Deafness Population: What to Expect in the First Year	Cara Donahue, AuD	
4:41 PM - 4:45 PM	Management of a Cochlear Implant User with Facial Nerve Stimulation and Dizziness While Eating: A Case Study	Jordan Alyse Coffelt, AuD	
4:46 PM - 4:50 PM	Evaluation and Optimizing ESRT in Adult Cochlear Implant Recipients	Sara Funatake, AuD	
4:51 PM - 4:55 PM	Evaluation of cochlear implant candidacy in survivors of childhood cancer	Johnnie K. Bass, AuD, PhD	
4:50 PM - 4:54 PM	Factors influencing performance and device use in children with unilateral hearing loss who use a cochlear implant	Lisa Park, AuD	
4:55 PM - 5:00 PM	Bilinguals' speech perception of noise vocoded speech	Deena Wechsler-Kashi, PhD	
4:10 PM - 5:00 PM	Concurrent Poster Highlight Session PH-2 Rehabilitation	Miriam Featherstone, SLP, AuD	Ballroom B
4:10 PM - 4:14 PM	Exploring the Impact of Home Language Exposure on Spanish Outcomes of Deaf and Hard of Hearing Spanish-English Bilingual Children Who Use Cochlear Implants	Sofia Hein Machado	
4:15 PM - 4:19 PM	The Impact of Cognitive, Social-Emotional, and Physical Fatigue on Deaf and Hard of Hearing students: The Development of the Fatigue in Educational Contexts Survey	Denyse Hayward, PhD	
4:20 PM - 4:24 PM	Effectiveness of Educational Program for School-based Professionals and Early Interventionists About Cochlear Implantation for Children with Single Sided Deafness	Denise Thomas, AuD	
4:25 PM - 4:30 PM	Associations between Personality Traits and Quality of Life, Usage, or Self-Reported Hearing Ability in Cochlear Implant Users: A Pilot Study	Nicholas Stanley, AuD, PhD	
4:31 PM - 4:35 PM	Does patient perception align with objective measurements throughout the first year of cochlear implant use?	Lauren Longhenry, AuD	
4:36 PM - 4:40 PM	Psychological preparation of children for cochlear implant surgery construction and validation of an instrument	Midori O. Yamada MD	
4:41 PM - 4:45 PM	A game for technical ear training in cochlear implant rehabilitation	Per Anders Östblad, MS	
4:46 PM - 4:50 PM	Do adolescents with cochlear implants report higher levels of depression than peers with typical hearing?	Skylynn Brown, BS	
4:51 PM - 4:55 PM	Parental Factors Contributing to Technology Wear Time: A Mixed Methods Approach	Chelsea Anderson, PhD, MS	
4:10 PM - 5:00 PM	Concurrent Poster Highlight Session PH-3 Medical-Surgery	Stephanie Moody-Antonio, MD	Exhibit Hall A
4:10 PM - 4:14 PM	Use of realtime electrode navigation technology with inner ear malformations.	Cedric Pritchett, MD	
4:15 PM - 4:19 PM	Incidence of Electrode Contacts in the Functional Acoustic Hearing Region and Impact on Speech Recognition and Long-Term Hearing Preservation	Nicholas Thompson, MD	
4:20 PM - 4:24 PM	Bilateral Vestibular Weakness in Cochlear Implant Candidates	Allison Reeder, MD	
4:25 PM - 4:30 PM	iTRAQ-based Identification and Functional Profiling of Target Proteins Involved in Cochlear Implant Trauma	Adrien Eshraghi, MD	
4:31 PM - 4:35 PM	When is Frail too Frail? Examining the Association between Frailty and Risk of Cochlear Implant Explanation	Diana Hallak, BS	
4:36 PM - 4:40 PM	Cochlear Implantation in Charcot-Marie-Tooth Patients: Speech Perception and Quality of Life.	Rodney Diaz, MD, FACS	
4:41 PM - 4:45 PM	Comparison of Two Perimodiolar Electrode Arrays from a Singular Cochlear Implant Manufacturer.	Brandy Klann, MA	
4:46 PM - 4:50 PM	3D printed temporal bone and cochlear model with simulated nerves and blood vessels for improved training of Otolaryngologists	Sidney R. Spencer, DO	
4:51 PM - 4:55 PM	Hearing Outcomes Of Lateral Wall Vs Perimodiolar Electrodes Among Unilateral Cochlear Implant Recipients	David S. Lee, MD	
4:56 PM - 5:00 PM	Clinical perspectives in implementing imaging based measurements in electrode device selection and device fitting for Electroacoustic Stimulation Candidates.	Kassandra-Anne H. Kaminskas, M.Sc., M.C.I.Sc.	
5:00 PM - 6:00 PM	Poster Session		Exhibition Hall B
6:00 PM - 7:15 PM	Welcome Reception		Exhibition Hall B

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FRIDAY, JULY 12, 2024		[Note: All times reflect Pacific Time (PT)]	
TIME	TITLE	Moderators/Presenters	Location
7:30 AM - 8:30 AM	Industry Satellite Symposium: MED-EL "Cutting Edge Technologies to Empower Connection" - No CME Credit Provided [Tier 1 Credit] Presenters: Angela Nasto, BS; Kevin Vukovich, MS; Allison Racey, AuD; Jennifer Robinson, MS; Samantha Scharf, AuD		Exhibition Hall A
8:30 AM - 8:40 AM	Passing Period		
8:40 AM - 9:30 AM	ACI Alliance Research, Advocacy and Awareness Initiatives: Moving the Field Forward		Exhibition Hall A
9:30 AM - 10:00 AM	Keynote: "Maturation of the auditory system requires auditory experience within an early critical period"	Andrej Kral, MD, PhD	Exhibition Hall A
10:00 AM - 10:30 AM	"Valuing Listening in Children with Hearing Loss" Panel	Moderator: Donna Sorkin, MA	Exhibition Hall A
	Panel Members: Maura Berndsen MA, CED, LSLC Cert. AVT; Andrej Kral MD, PhD; Karl White, PhD; Jace Wolfe, PhD		
10:30 AM - 11:00 AM	Coffee Break with Exhibitors		Exhibition Hall B
11:00 AM - 12:30 PM	Concurrent Session 4-1 Plasticity and Maturation	Matthew Fitzgerald, PhD & Meredith Ouellette, MS, SLP	Ballroom A
11:00 AM - 11:09 AM	Assessing Auditory-Visual Synchronization Abilities in Cochlear Implant Users and Individuals with Normal Hearing	Olivier Valentin, PhD	
11:10 AM - 11:19 AM	The relationship between spectral resolution and speech understanding over time for children with cochlear implants	Andrea DeFreese, AuD	
11:20 AM - 11:29 AM	Neuroplasticity Associated with Cochlear Implantation in Single-Sided Deafness	Philip Chung	
11:30 AM - 11:39 AM	Q&A		
11:40 AM - 11:49 AM	Attention allocation and functional neuroimaging in older adults with and without cochlear implants	Michael Harris, MD	
11:50 AM - 11:59 AM	Impact of Acute Versus Prolonged Auditory Deprivation and Rehabilitation with a Cochlear Implant on Adaptive Head Movements during a Complex, Combined Speech-in-Noise and Localization Task in Single-Sided Deafness	Madison Epperson, MD	
12:00 PM - 12:09 PM	Clinical Trial to Expand Cochlear Implant Pediatric Indications	Denise Thomas, AuD	
12:10 PM - 12:19 PM	Tinnitus suppression in SSD CI users is related to cross-modal neural activation.	Andrew Dimitrijevic, PhD	
12:20 PM - 12:30 PM	Q&A		
11:00 AM - 12:30 PM	Concurrent Session 4-2 Pediatric and Adolescent Outcomes [Tier 1 Credit]	Cedric Pritchett, MD & Uma Soman, PhD	Ballroom B
11:00 AM - 11:09 AM	Reading Skills of Children with Cochlear Implants Compared to Typical Hearing Peers	Sophia Heussner, BS	
11:10 AM - 11:19 AM	Listening and Literacy: Differences in Academic Performance by Hearing Loss Status	Dorothy White, PhD	
11:20 AM - 11:29 AM	Developing Opportunities to End Statewide Literacy Epidemic in Children Who are Deaf or Hard of Hearing - Lessons Learned Through One Independent Preschool	Erica Jones, MS	
11:30 AM - 11:39 AM	Q&A		
11:40 AM - 11:49 AM	The effect of family structure on the cochlear implant experience of children.	Ariana Johnson, BS, MD Candidate	
11:50 AM - 11:59 AM	Intersection of Visual Emotion Recognition and Social Well Being in Adolescents with and without Cochlear Implants	Andrea Warner-Czyz, PhD	
12:00 PM - 12:09 PM	Voice Emotion Perception In Preschool-Aged Children With Hearing Loss	Monika-Maria Oster, PhD	
12:10 PM - 12:19 PM	Working to listen: Developmental impacts on memory and learning in children using cochlear implants	Karen Gordon, PhD	
12:20 PM - 12:30 PM	Q&A		
11:00 AM - 12:30 PM	Concurrent Session 4-3 Disparities and Inequities in Clinical Care	Terra Bourse-Archaro, SLP & Matthew Bush, MD	Exhibition Hall A
11:00 AM - 11:09 AM	Assessment of Equitable Representation in Clinical Cochlear Implant Research Participation: A Comparison to Facility- and State-Level Data	Amanda Davis, AuD	
11:10 AM - 11:19 AM	A Multi-Domain National Landscape of Disparities Experienced by Deaf or Hard-of-Hearing (DHH) Children	Inderpreet Kaur Khalsa, MS	
11:20 AM - 11:29 AM	Evaluating the Comparative Validity of Spanish and English Assessments in Bilingual, Bilateral Cochlear Implant Recipients	Sandra Velandia, AuD	
11:30 AM - 11:39 AM	Q&A		
11:40 AM - 11:49 AM	Associations of Primary Spoken Language with Individual Perception of Hearing-Related Disability	Rebecca Bell, MD	
11:50 AM - 11:59 AM	Case-Control Investigation of Cochlear Implant Candidacy, Clinical Profiles, and Surgical Outcomes in Native American Patients Compared with a Non-Native Cohort in the Southwestern USA.	Shawn Stevens, MD	
12:00 PM - 12:09 PM	The Influence of Social Determinants of Health on the Progression from Cochlear Implant Candidacy to Implantation	Estephania Candelo Gomez, MD, MSc	
12:10 PM - 12:19 PM	Social Determinants of Health; Does It Impact Cochlear Implant Performance?	Matthew Shew, MD	
12:20 PM - 12:30 PM	Q&A		
12:30 PM - 1:30 PM	Lunch with Exhibitors		Exhibition Hall B
1:30 PM - 2:30 PM	Concurrent Session 5-1 Vestibular Schwannomas [Tier 1 Credit]	Nicholas Deep, MD & Elizabeth Fitzpatrick, AuD, PhD	Ballroom A
1:30 PM - 1:39 PM	Electrical Auditory Brainstem Response for Intraoperative Monitoring During Simultaneous Vestibular Schwannoma Resection and Cochlear Implantation	Shirin Jivani, AuD	
1:40 PM - 1:49 PM	Intraoperative Electrical Stapedius Reflex Testing is a Reliable Method for Monitoring Cochlear Nerve Integrity during Simultaneous Vestibular Schwannoma Resection and Cochlear Implantation	Ghazal Daher, MD	
1:50 PM - 1:59 PM	Programming parameters in patients with simultaneous vestibular schwannoma resection and cochlear implantation	Maryann Flores Zurriga, AuD	
2:00 PM - 2:09 PM	Cochlear Implantation with Sporadic Inner Ear Schwannomas: An International Multi-Institutional Study of 90 Patients	John Marinelli, MD	
2:10 PM - 2:19 PM	Auditory Brainstem Implant: A Case Study with the MED-EL Synchrony Device for a Patient with Neurofibromatosis Type 2	Andrea Overton, AuD	
2:20 PM - 2:30 PM	Q&A		
1:30 PM - 2:30 PM	Concurrent Session 5-2 Imaging	Viral Tejani, AuD & Nancy Young, MD	Ballroom B
1:30 PM - 1:39 PM	Post-Operative Evaluation of Computed Tomography Imaging Following Cochlear Implantation	Max Bergman, MD	
1:40 PM - 1:49 PM	Complete Cochlear Analysis using Synchrotron Radiation Phase-Contrast Imaging	Ashley Micuda, BSc	
1:50 PM - 1:59 PM	The photon-counting detector CT enters the field of cochlear implantation - Precise investigation of perioperative cochlear analysis by a newly developed imaging technique	Tassilo Mueller-Graff, MD	
2:00 PM - 2:09 PM	Preoperative Cerebral MRI Abnormalities in Pediatric Cochlear Implant Recipients: How common and how important are they?	Magued Mashaly, MD	
2:10 PM - 2:19 PM	Preoperative Neuroanatomical Features Outperform Non-Neural Features in Predicting Auditory Skills in Chinese-Learning Children with Cochlear Implants	Emily Shimeng XU, PhD	
2:20 PM - 2:30 PM	Q&A		
1:30 PM - 3:10 PM	(Re)Habilitation Connect Forum: Part 1 - Pediatrics	Amy Birath, AuD, MEd & Teresa Caraway, PhD	Exhibition Hall A
1:40 PM - 1:55 PM	Understanding Variability in Long-Term Outcomes of Prelingually-Deaf Young Adults Implanted During Childhood	William G. Kronenberger, PhD	
1:55 PM - 2:10 PM	Stress appraisal and coping responses in preschool cochlear implant users	Irina Castellanos, PhD	
2:10 PM - 2:25 PM	Special Education Eligibility Determination Practices and Perceptions for Preschoolers Using Listening and Spoken Language	Kameron C. Carden, PhD, CCC/SLP, LSLC Cert. AVEd.	
2:25 PM - 2:40 PM	Access Challenges Predict Receptive and Expressive Language Performance in Children with Hearing Loss	Evan J. Patel, MD	
2:40 PM - 2:55 PM	Caregiver-child language activity pre-implantation predicts children's spoken language outcomes	Ana Marija Sola, MD	
2:55 PM - 3:10 PM	Q&A		

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TIME	TITLE	Moderators/Presenters	Location
2:30 PM - 3:00 PM	Coffee Break with Exhibitors		Exhibition Hall B
3:10 PM - 3:25 PM	(Re)Habilitation Connect Forum Coffee Break with Exhibitors		Exhibition Hall B
3:00 PM - 4:00 PM	Concurrent Session 6-1 SSD [Tier 1 Credit]	Renee Banakis Hartl, MD & Karl White, PhD	Ballroom A
3:00 PM - 3:09 PM	Masking in Sound-Field Speech Audiometry for Single-Sided-Deafness Cochlear Implant Users	Elicia Pillion, AuD	
3:10 PM - 3:19 PM	Localization and Speech in Noise Performance in a Virtual Reality Test Environment Among Adults with Single-Sided Deafness Using a Cochlear Implant	Doug Sladen, PhD	
3:20 PM - 3:29 PM	Spatial hearing in CI recipients with single sided deafness: What we learned from EEG and behavioural measurements	Jennifer Spiegel, MD	
3:30 PM - 3:39 PM	Influence of map settings assigned with behavioral versus objective measures on the binaural hearing of adult cochlear implant users with single-sided deafness	Samantha Scharf, AuD	
3:40 PM - 3:49 PM	Improving CI satisfaction and performance in CI recipients with single-sided and asymmetrical hearing loss.	Allison Bieber, AuD	
3:50 PM - 4:00 PM	Q&A		
3:00 PM - 4:00 PM	Concurrent Session 6-2 Electrode Array Design	Alexandria Mestres, AuD & Andrea Warner Czyz, PhD	Ballroom B
3:00 PM - 3:09 PM	Ultra-Low Biofouling Thin Film Zwitterionic Hydrogel Coatings of Cochlear Implants Reduce the Foreign Body Response and Intracochlear Impedance in a Large Animal Model	Nir Ben-Shlomo, MD	
3:10 PM - 3:19 PM	Minimizing Trauma & Optimizing Intracochlear Position with a Novel ShapeMemory Polymer Cochlear Implant Electrode Array	Kenneth Lee, MD, PhD	
3:20 PM - 3:29 PM	A 12-Month Evaluation of the First Randomized Controlled Trial of the Novel Dexamethasone Eluting Slim Modiolar Electrode (CI632D): Efficacy and Safety Outcomes in a Newly Implanted Adult Population with Bilateral Moderate to Profound Sensorineural Hearing Loss	David Kelsall, MD	
3:30 PM - 3:39 PM	Impact of Dexamethasone-Eluting Cochlear Implant Array on Longitudinal Electrode Impedance, Electrocochleography, and Electrically Evoked Compound Action Potential Measures	Bruce Gantz, MD	
3:40 PM - 3:49 PM	Flexible Dexamethasone-Eluting Cochlear Implant Electrode - Longterm Results	Thomas Lenarz, MD, PhD	
3:50 PM - 4:00 PM	Q&A		
3:25 PM - 4:45 PM	(Re)Habilitation Connect Forum: Part 2 - Adults	Amy Birath, AuD, MEd & Lindsay Zombek, MS	Exhibition Hall A
3:30 PM - 3:42 PM	Pre, 3 & Therapy: how to build an Adult AR program	Blair Richlin, MS, CCC-SLP, LSLs AVEd	
3:42 PM - 3:54 PM	Computer-based Auditory Training by New Adult Cochlear Implant Recipients Yields Durable Improvements in Cochlear Implant Quality of Life	James R. Dornhoffer, MD	
3:54 PM - 4:06 PM	Adult Aural Rehabilitation: A Collaborative Model for SLPs and Audiologists on a Hospital-Based Cochlear Implant Team	Michelle Havlik, MHS, CCC-SLP, LSLs Cert. AVT Speech	
4:06 PM - 4:18 PM	Social Networks and Quality of Life in Adult Cochlear Implant Users	Terrin N. Tamati, PhD	
4:18 PM - 4:30 PM	Starting an Adult Aural Rehabilitation Program	Lindsay Zombek, MS	
4:30 PM - 4:45 PM	Q&A		
4:00 PM - 4:10 PM	Passing Period		
4:10 PM - 5:10 PM	Concurrent Session 7-1 Assessment and Outcomes in the Elderly	Kelley Dwyer, AuD & Aaron Moberly, MD	Ballroom A
4:10 PM - 4:19 PM	Clinical Applications of the Montreal Cognitive Assessment in CI Candidacy Evaluations and Subsequent Care	Olivia Piper, AuD	
4:20 PM - 4:29 PM	Speech Outcomes for Elderly Cochlear Implant Patients That Qualify In Noise	Alissa Knickerbocker, AuD	
4:30 PM - 4:39 PM	Modified 5-Item Frailty Index is Associated with Adult Perioperative Cochlear Implant Hearing Outcomes	Terence Imbery, MD	
4:40 PM - 4:49 PM	Amyloid and Tau Proteins: Potential Perilymph Biomarkers for Cochlear Implant Performance?	Amit Wallia, MD	
4:50 PM - 4:59 PM	Simultaneous Ipsilateral Labyrinthectomy and Cochlear Implantation: A New Paradigm in the Management of Patients with Refractory Ménière's Disease	Lisa Zhang, MD	
5:00 PM - 5:10 PM	Q&A		
4:10 PM - 5:10 PM	Concurrent Session 7-2 Robotics-Assisted Cochlear Implantation	Kevin D. Brown, MD, PhD & Kimberly Peters, PhD, AuD, SLP	Ballroom B
4:10 PM - 4:19 PM	Initial Experience with Robotics-Assisted Cochlear Implantation in Pediatric Patients with Concurrent Insertion Telemetry	Alexander Claussen, MD	
4:20 PM - 4:29 PM	Initial Clinical Experience With Robot-assisted Electrode Insertion During Cochlear Implantation	Clemens Stihl, Dr. med.	
4:30 PM - 4:39 PM	Preservation of Functional Acoustic Hearing Comparing Manual and Robotic Insertion of Cochlear Implants	Bruce Gantz, MD	
4:40 PM - 4:49 PM	First experiences with intraoperative insertion force measurement in cochlear implant surgery	Georg Bottcher-Rebmann, M.Sc.	
4:50 PM - 4:59 PM	Improving electrode position of perimodiolar electrodes with the support of fluoroscopy and NRT thresholds under use of a surgical robot	Rolf Salcher, MD	
5:00 PM - 5:10 PM	Q&A		
4:45 PM - 5:30 PM	(Re)Habilitation Connect Forum Continue the Conversation		Ballroom C
	Speakers:		
7:30 AM - 8:30 AM	Industry Satellite Symposium: Advanced Bionics "Sonova Synergies: The Power of the AB + Phonak Partnership" - No CME Credit Provided [Tier 1 Credit]		Exhibition Hall A
	Presenters: Andrea Overton, AuD; Kevin Zhan, MD; Amy Ng, MSc; Tony Spahr, PhD		
8:30 - 8:40 AM	Passing Period		
8:40 AM - 8:55 AM	Closing Plenary: "Cochlear Implants and the Future of Hearing Health Care"	Debara Tucci, MD, MS, MBA	Exhibition Hall A
8:55 - 9:10 AM	Passing Period		
9:10 AM - 10:10 AM	Concurrent Session 8-1 Pharmacological Therapy	Barbara Hecht, PhD & Jay Rubenstein, MD, PhD	Ballroom A
9:10 AM - 9:25 AM	Development of AK-OTOF Gene Therapy for Otoferlin Gene-mediated Hearing Loss	Aaron Tward, MD, PhD	
9:26 AM - 9:41 AM	Tentative: Early Outcomes from the Regeneration Trial	Peter Weber, MD	
9:42 AM - 9:51 AM	Early Preservation of Residual Hearing Six Weeks Post Cochlear™ Nucleus® CI622 Implantation and Detection of SENS-401 in Perilymph: Findings from a Phase IIa Clinical Trial Investigating Repeated Oral Administration of SENS-401 in Implanted Patients	Stephen O'Leary, MD, PhD	
9:52 AM - 10:01 AM	Expression of Calcitonin Gene-Related Peptide (CGRP) in the Human Temporal Bone and Its Implication on Cochlear Implantation under Local Anesthesia	Adam Xiao, MD, PhD	
10:01 AM - 10:10 AM	Q&A	<i>In accordance with the Pharmaceutical Research and Manufacturers of America code on Interactions with Healthcare Professionals (PhRMA Code), CME/CEU cannot be provided for this session.</i>	

CI2024 Vancouver Scientific Program Schedule

SATURDAY, JULY 13, 2024			
TIME	TITLE	Moderators/Presenters	Location
9:10 AM - 10:10 AM	Concurrent Session 8-2 Pediatric and Adolescent Outcomes	Jennifer Coto, PhD & Bridget Scott-Weich, EdD, NBC, LSLs Cert. AVEEd	Exhibition Hall A
9:10 AM - 9:19 AM	Early Shape Based Noun Knowledge Predicts Vocabulary & Language Development in Children using CIs	Ivette Cejas, PhD	
9:20 AM - 9:29 AM	Developing Single-Word Vocabulary to Accelerate Acquisition of Spoken Language	Betsy Brooks, EdD	
9:30 AM - 9:39 AM	Using Electrophysiology to Assess Language Processing in Cochlear Implant Using Children	David Corina, PhD	
9:40 AM - 9:49 AM	Language Skills Predict Spelling, Decoding, and Vocabulary Among DHH Elementary Schoolers	Elaine Smolen, PhD, CED, LSLs Cert. AVEEd	
9:50 AM - 9:59 AM	Theory of Mind Acquisition in Deaf and Hard of Hearing Children who use Listening and Spoken Language: Exploring Individual and Environmental Factors	Bryne Powell, MED, MPH	
10:00 AM - 10:10 AM	Q&A		
9:10 AM - 10:10 AM	Concurrent Session 8-3 CI Service Delivery Model [Tier 1 Credit]	Julie Arenberg, AuD, PhD & Jacob Hunter, MD	Ballroom B
9:10 AM - 9:19 AM	Leveraging Artificial Intelligence Chatbot to Generate Cochlear Implant Insurance Appeal Letter	Si Chen, MD	
9:20 AM - 9:29 AM	Enhancing Cochlear Implant Utilization: Overcoming Barriers in a Diverse Tertiary Academic Community-Based Center	Sneha Chauhan, BS	
9:30 AM - 9:39 AM	Teamwork isn't just dreamwork: An intentional, evidence-based approach to building and maintaining an effective team	Sarah Sydowski, AuD, PhD, MBA	
9:40 AM - 9:49 AM	Feasibility and Application of Early Activation after Cochlear Implant Surgery	Scott Brown, MD	
9:50 AM - 9:59 AM	Early Aural Rehabilitation for Adult Cochlear Implant Recipients: A Collaborative Care Model	Tessa Hixon, MS CCC-SLP, LSLs Cert. AVT	
10:00 AM - 10:10 AM	Q&A		
10:10 AM - 10:30 AM	Break		Exhibition Hall A (Rear)
10:30 AM - 11:30 AM	Concurrent Session 9-1 Hearing Preservation	Larry Lustig, MD & Christine Turgeon, AuD, PhD	Ballroom A
10:30 AM - 10:39 AM	Behavioral Responses to Supra-Threshold Stimuli During Awake Cochlear Implantation: A Novel Technique to Optimize Hearing Preservation	Karl Khandalavala, MD	
10:40 AM - 10:49 AM	Intracochlear Flushing Reduces Tissue Response To Cochlear Implantation	Tayla Razmovski, PhD	
10:50 AM - 10:59 AM	Amplitude Parameters are Predictive of Hearing Preservation in a Randomized Controlled Trial of Intracochlear Electrocochleography During Cochlear Implant Surgery	Michael Harris, MD	
11:00 AM - 11:09 AM	Speech perception impacts of electrode proximity to functional acoustic hearing in electric-acoustic cochlear implant users.	Kevin Brown, MD, PhD	
11:10 AM - 11:19 AM	Cochlear Implants in Children with Partial Hearing: data from 10-year UK collaboration	Hannah Ager, BMedSci Speech Science	
11:20 AM - 11:30 AM	Q&A		
10:30 AM - 11:30 AM	Concurrent Session 9-2 Pediatric [Tier 1 Credit]	Sharon Cushing, MD, MSc, FRCS & Dakota Sharp, AuD	Exhibition Hall A
10:30 AM - 10:39 AM	Risk of Complications after Pediatric Cochlear Implantation: A Retrospective Multinational Database Analysis	Heather Smith, BM	
10:40 AM - 10:49 AM	Factors Influencing Pediatric Cochlear Implant Device Use	Erika Gagnon, AuD	
10:50 AM - 10:59 AM	Impact of the COVID-19 Pandemic on Cochlear Implant Device Use and Habilitation in Pediatric Recipients: A Retrospective Analysis	Kathryn Tonkovich, AuD	
11:00 AM - 11:09 AM	A systematic review and meta-analysis examining outcomes of cochlear implantation in children with bilateral cochlear nerve deficiency	Jay Maturi, BS	
11:10 AM - 11:19 AM	Relationship between objective measures and subjective long term outcomes in children with Auditory Brainstem Implant	Ranjith Rajeswaran, MASLP	
11:20 AM - 11:30 AM	Q&A		
10:30 AM - 11:30 AM	Concurrent Session 9-3 Complex Conversations Coinciding with Complex Care Panel	Brian Westerberg, MD FRCS MHSc	Ballroom B
	Panel Members: Ivette Cejas, PhD; Karen Fedirchuk, MSW, RSW; Gillian Liberman, MSW RSW; Aaron Moberly, MD; Josh Sevier, AuD		
11:30 - 11:40 AM	Passing Period		
SATURDAY, JULY 13, 2024		[Note: All times reflect Pacific Time (PT)]	
TIME	TITLE	Moderators/Presenters	Location
11:40 AM - 12:40 PM	Concurrent Session 10-1 Intraoperative Electrophysiologic Cochlear Implant Testing	Keri Colio, AuD & Fred Telischi, MD	Ballroom A
11:40 AM - 11:49 AM	Improving real-time feedback during cochlear implantation: considering response ratios and phase	Christofer Bester, PhD	
11:50 AM - 11:59 AM	Improved Cochlear Implant Performance Prediction using Tonotopic-based Electrocochleography	Amit Wallia, MD	
12:00 PM - 12:09 PM	Intraoperative testing during Cochlear implant Surgery the utility of the Nucleus SmartNav system.	Peter Monksfield, MB ChB, MSc, FRCS	
12:10 PM - 12:19 PM	Comparisons of Intraoperative Transimpedance Matrix Recordings vs Intraoperative X-rays in Detecting Tip-Foldovers: A Multicenter Study	Viral Tejani, AuD, PhD	
12:20 PM - 12:29 PM	Spread of Excitation - Is it really predictive of tip fold-over?	Brianna Chai, AuD	
12:30 PM - 12:40 PM	Q&A		
11:40 AM - 12:40 PM	Concurrent Session 10-2 Pediatric	Ivette Cejas, PhD & Sarah Coulthurst, AuD	Ballroom B
11:40 AM - 11:49 AM	'Slow No' and 'Careful Yes': Development of a predicted outcome scale to inform complex decision making	Hannah Ager, BMedSci Speech Science	
11:50 AM - 11:59 AM	Effect of Cochlear Implantation on Listening-Related Fatigue in Non-Traditional Pediatric Cochlear Implant Candidates	Loren Nelson, BS	
12:00 PM - 12:09 PM	The Effect of Auditory Status on Child-reported Quality of Life	Lindsey Carriker, AuD	
12:10 PM - 12:19 PM	One year of universal screening for congenital cytomegalovirus in Minnesota: an update.	Abby Meyer, MD, MPH	
12:20 PM - 12:29 PM	The Impact of a Patient Navigator on Time to Intervention for Deaf and Hard of Hearing Children	Michael Lindeborg, MD	
12:30 PM - 12:40 PM	Q&A		
11:40 AM - 12:40 PM	Concurrent Session 10-3 Audiologic Outcomes	Amy Birath, AuD, MED & Jolie Fainberg, AuD	Exhibition Hall A
11:40 AM - 11:49 AM	Retrospective review of insufficient cochlear implant magnet retention	Nicole Raia, ScD	
11:50 AM - 11:59 AM	Speech Recognition Outcomes of a Clinical Trial Investigating Expanded Indications for Cochlear Implantation	Margaret Richter, AuD	
12:00 PM - 12:09 PM	Audiologic Outcomes of Cochlear Implantation in the Early Post-Activation Period	Kate Johnson, AuD	
12:10 PM - 12:19 PM	Social participation and functional outcomes in long-term cochlear implant users.	Louise Duchesne, PhD	
12:30 PM - 12:40 PM	Q&A		
12:40 PM	Meeting Adjourns		