CI2022 DC Scientific Program Schedule			
CIZUZZ DC SCIEITIII			
TIME	WEDNESDAY, MAY 18, 2022		
1:00 PM - 2:15 PM	Industry Satellite Symposium: (75 minutes)		
2:45 PM - 4:00 PM	Industry Satellite Symposium: (75 minutes)		
4:30 PM - 5:45 PM	Industry Satellite Symposium: (75 minutes)		
TOTALS	THURSDAY MANY 40, 2022		
T10.05	THURSDAY, MAY 19, 2022	20.1	
TIME	TITLE	Moderators/Presenters	
7:30 AM - 8:30 AM	Industry Satellite Symposium: Advanced Bionics		
8:30 AM - 8:45 AM	Passing Period		
8:45 AM - 9:20 AM	Welcome and Opening	Davis Ciffered DLD	
9:20 AM - 9:50 AM	John Niparko Memorial Lecture: "The Evolution of Cochlear Implant Care"	Rene Gifford, PhD	
9:50 AM - 10:20 AM	Consument Sessions 1.1 "Spotlight on SSD and AHI (Bort 1)"	Brandon OlConnoll AAD 9 Millions Chaning AuD	
10:20 AM - 11:20 AM	Concurrent Sessions 1-1 "Spotlight on SSD and AHL (Part 1)" Dinawal Hearing Reposits with a Cocklear Implant in Adults with Single Sided Deafness: A Prospective Study Following a Consensus	Brendan O Connell, IVID & William Snapiro, Aud	
10:20 AM - 10:29 AM	Binaural Hearing Benefits with a Cochlear Implant in Adults with Single-Sided Deafness: A Prospective Study Following a Consensus Protocol	Thomas Wesarg, Dr	
10:30 AM - 10:39 AM	Patient and Device Variables Associated with the Variability in Long-Term Binaural Hearing of Cochlear Implant Recipients with Single Sided Deafness and Asymmetric Hearing Loss	Nicholas Thompson, MD	
10:40 AM - 10:49 AM	American Cochlear Implant Alliance Task Force Guidelines on Benefits of Cochlear Implantation for Adults with Single-Sided Deafness	Armine Kocharyan, MD	
10:50 AM - 10:59 AM	Barriers To Implantation in Children with Single-Sided Deafness	Kim Fiorentino, AuD	
11:00 AM -11:20 AM	Q & A		
10:20 AM - 11:20 AM	Concurrent Sessions 1-2 "Results May Vary: A Critical Look at CI Outcome Variability"	Aaron Moberly, MD & Casey Stach, AuD	
10:20 AM - 10:29 AM	235 A Systematic Review of Sociodemographic Disparities in Pediatric Cochlear Implantation Outcomes	Anas Qatanani, BS	
10:30 AM - 10:39 AM	Working Memory Predicts Report of Socioemotional Functioning in Children with Hearing Loss	Dorothy White, PhD	
10:40 AM - 10:49 AM	Outcomes After Cochlear Implantation in An Older Population	Siddhant Tripathi, BS	
10:50 AM - 10:59 AM	Does Experience with Speech Input Relate To Speech Recognition Outcomes in Adult CI Users?	Terrin Tamati, PhD	
11:00 AM - 11: 09 AM	Anatomy Based Fitting: a New Fitting Method for Every Cochlear Implant User?	Anja Kurz, MA	
11:10 AM -11:20 AM	Q & A		
10:20 AM - 11:20 AM	Concurrent Sessions 1-3 "CDaCI Panel"	Terry Zwolan, PhD & Andrea Warner Czyz, PhD	
	Panel Members: Andrea Warner Czyz, PhD; Howard Francis, MD; Terry Zwolan, PhD; Nancy Mellon; Ivette Cejas, PhD, Alexandra Quittner, PhD		
11:20 AM - 11:30 AM	Passing Period		
11:30 AM - 12:30 PM	Concurrent Sessions 2-1 "Opening Doors with Progressive Pediatric Care (Part 1)"	Sarah Coulthurst, AuD & David Horn MD	
11:30 AM -11:39 AM	125 Temperament in Children with Hearing Loss	Derek Houston, PhD	
11:40 AM -11:49 AM	279 Cochlear Implantation in Infants: Evidence of Safety	Nicholas Deep, MD	
11:50 AM - 11:59 AM	Children with Cochlear Implants Experience Linguistic Environments with Substantially Different Quantity and Quality	Meisam Arjmandi, AuD	
12:00 PM - 12:09 PM	295 Longitudinal Analysis of Academic Achievement and Language in Pediatric CI Users	Ivette Cejas, PhD	
12:10 PM - 12:19 PM	84 Evaluation of Classifier-Based Noise Management Technology in Children with Cochlear Implants	Ursula Findlen, PhD	
12:20 PM - 12:30 PM	Q & A		
11:30 AM - 12:30 PM	Concurrent Sessions 2-2 "Practical Improvements and Quality of Life after Cochlear Implantation "	Ana Kim, MD & Jan Larky, AuD	
11:30 AM -11:39 AM	400 Patients' Perspectives on the Decision To Pursue Cochlear Implantation	Sandra Prentiss, PhD	
11:40 AM -11:49 AM	75 The Association Between Activities and Speech Perception Outcomes in Adult Cochlear Implant Patients	Julia Casazza, BA	
11:50 AM - 11:59 AM	306 Improving the Hearing Status Discrimination of the Health Utilities Index, Mark 3	Peter Dixon, MD MSc	
12:00 PM - 12:09 PM	The Effects of Frequency-To-Place Mismatch on Speech Recognition and Quality of Life Measures in Adult Cochlear Implant Patients	Kara Leyzac, AuD, PhD	
12:10 PM - 12:19 PM	390 Alignment of Parent Proxy and Child Self-Report of Generic Quality of Life	Andrea Warner-Czyz, PhD	
12:20 PM - 12:30 PM	Q&A		
11:30 AM - 12:30 PM	Concurrent Sessions 2-3 "What's new in Clinical Trials and Translational Research?" Kenneth Lee, MD & Charles Yates, MD		
11:30 AM -11:39 AM	187 Clinical Trial To Expand MED-EL Synchrony Pediatric Indications	Nancy Young, MD	

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11:40 AM -11:49 AM	382	Creation of a Publicly Accessible Database From the Childhood Development After Cochlear Implantation (CDaCI) Study	Christine Mitchell, ScM		
11:50 AM - 11:59 AM		Health-Related Quality of Life in Children Using Cochlear Implants: Longitudinal Findings of the Cdaci Study	Alexandra Quittner, PhD		
12:00 PM - 12:09 PM		Development of Cochlear Implant Alternative Magnetic Stimulation Design	Ressa Reneth Sarreal, BS, MS		
12:10 PM - 12:19 PM	323	Human Factors Evaluation of a Robotics-Assisted Insertion System for Cochlear Implantation	Marlan Hansen, MD		
12:20 PM - 12:30 PM	Q & A	·			
12:30 PM - 1:30 PM	Lunch with Exhibitors				
1:30 PM - 2:30 PM	Concurrent Sessions 3-1 "Understanding and Addressing Disparities in Hearing Healthcare" Meg Adkins, AauD & Chad Ruffin, MD				
1:30 PM - 1:39 PM	429	Reporting of Race, Ethnicity, and Sociodemographics in Cochlear Implant Clinical Trials: A Systematic Review	Christine Sharrer, MS		
1:40 PM - 1:49 PM	232	Trends in Sociodemographic Disparities of Adult Cochlear Implantation in a Publicly Funded Healthcare System Over a 10-Year Period	Melissa Lee, BMSc, MSc		
1:50 PM - 1:59 PM	434	Social Determinants of Health in Cochlear Implantation Using the Trinetx System a Population Based Study	Claudia Cabrera, MD, MS		
2:00 PM - 2:09 PM	386	Efficacy and Satisfaction of Remote Cochlear Implant Care for Adult and Pediatric CI Recipients	Chrisanda Sanchez, AuD		
2:10 PM - 2:19 PM		Use of App-Based Technology for Remote Cochlear Implant	Julie Purdy, PhD		
2:20 PM - 2:30 PM	Q & A	The same of the sa			
1:30 PM - 2:30 PM	· ·	essions 3-2 "Rethinking (Re)hab and Education"	Kathryn Wilson Linder, MA, Cert, AVT & Karl White		
1:30 PM - 1:39 PM	318	Effects of Early Intervention Frequency on Expressive Vocabulary Growth Rates of Very Young Children Who Are DHH: How Much Is Enough?	Amanda Rudge, PhD		
1:40 PM - 1:49 PM	133	Socialization and Support: Group Aural Habilitation for Infants, Toddlers, and Parents	Michelle Albera, MS		
1:50 PM - 1:59 PM		Educational Supports for School-Age Children - Contributions of Teachers of the Deaf	Uma Soman, PhD		
2:00 PM - 2:09 PM		Use of Auditory Training and Its Influence on Early Cochlear Implant Outcomes in Adults	James Dornhoffer, MD		
		Reducing Gaps in Aural Rehabilitation Services for Adult Recipients Through Collaborations Among the Hospital CI Center, the			
2:10 PM - 2:19 PM	396	University Department, and Manufacturers	Eun Kyung (Julie) Jeon, AuD, PhD		
2:20 PM - 2:30 PM	Q & A				
1:30 PM - 2:30 PM	Concurrent Sessions 3-3 "Stump the Experts" Meredith Holcomb, AuD & Daniel Zeitler, MD				
	Panel Members: Jourdan Holder, AuD, PhD; William Shapiro, AuD; Charles Limb, MD; Tina Huang, MD; Kristen Ceh, MEd, CED				
2:30 PM - 2:40 PM	Passing Period				
2:40 PM - 3:15 PM	Concurrent P	Charles Limb, MD (Aaron Moberly)			
2:40 PM - 2:44 PM	94	Video Education Before Cochlear Implantation Enhances Patient Knowledge and Confidence: a Randomized-Controlled Study	Ankita Patro, MD, MS		
2:44 PM - 2:48 PM		Automated Versus Manual Electrode Angle of Insertion and Cochlear Implant Outcomes	Meghan Hiss, AuD		
2:48 PM - 2:52 PM		New Tools for Remote Care of Cochlear Implant Recipients.	Ben Fernee, AuD		
2:52 PM- 2:56 PM	36	Long-Term Subjective Benefit and Tinnitus Suppression for Adult Cochlear Implant Recipients with Asymmetric and Unilateral Hearing Loss	Erin Lopez, MD		
2:56 PM - 3:00 PM		Acceptance and Benefit of EAS for Pediatric CI Users	Emily Spitzer, AuD		
3:00 PM - 3:04 PM	366	Socioemotional Functioning and Language	Elizabeth Adams Costa, PhD		
3:04 PM - 3:08 PM		Effects of Remote Care on Family Burden vs. Well-Being	Jennifer Coto, PhD		
3:08 PM - 3:12 PM	214	Subjective Loudness Scaling and Objective Electrically Evoked Stapedial Reflex Measurements Across a Subset of Established Cochlear Implant Patients	James Sullivan, AuD		
2:40 PM - 3:15 PM	Concurrent P	oster Highlight Sessions PH-2	Jacob Hunter, MD (Kenneth Lee)		
2:40 PM - 2:44 PM	70	Role of Pyroptotic Cell Death in Cochlear Implantation Trauma	Rachele Sangaletti, PhD		
2:45 PM - 2:49 PM		Why Do Cochlear Implantation Candidates Decide Against Surgery? Exploring Factors That Influence Loss of Follow-Up	Vivian Kaul, MD		
2:50 PM - 2:54 PM		Speech Perception & Implicit Learning in Post-Lingual Adult Cochlear Implant Users	Ranin Khayr, MA		
2:55 PM- 2:59 PM		Development and Implementation of Low Vision Loudness Scale for Cochlear Implant Patients	Samantha Scharf, AuD		
3:00 PM - 3:04 PM		Racial Disparities in Outcomes After Cochlear Implantation	Siddhant Tripathi, BS		
3:05 PM - 3:09 PM		Evaluating the Revised Work Rehabilitation Questionnaire in Cochlear Implant Users Cochlear Implant Outcome Assessment Based on the International Classification of Functioning, Disability and Health (ICF)	Ellen Andries, MSc		
3:10 PM - 3:14 PM	191	Facilitators and Barriers To Cochlear Implant Uptake in Adult Candidates	Gabriel Brandner, BS		
2:40 PM - 3:15 PM		oster Highlight Sessions PH-3	Tina Huang MD (Ana Kim)		
2:40 PM - 2:44 PM		CROS Or Hearing Aid? Selecting Contralateral Ear Device for Unilateral Cochlear Implant Recipients	Sarah Lively, AuD		
2:45 PM - 2:49 PM	72	Behavioral Interventions To Increase Patient Adherence To Device Wear Time: Cross-Disciplinary Training Feasibility and Outcomes	Kim Reynolds, PhD		

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2:50 PM - 2:54 PM	Developing Treatment Modalities for the Preservation of Residual Hearing Post-Cochlear Implantation	Adrien Eshraghi, MD		
2:55 PM- 2:59 PM	62 Prediction of Outcomes in Cochlear Implant Users Through Neural Responses	Cecilia Abadia, AuD		
3:00 PM - 3:04 PM	Cochlear Implantation at Less Than 1 Year of Age: Safety, Speech Perception, and Language Outcomes	Masanari Kato, MD		
3:05 PM - 3:09 PM	Diagnosis and Management of Recent Implant Failures	Stephanie Yaras, AuD		
3:10 PM - 3:14 PM	Adult Cochlear Implant Outcomes: Re-Examining the Role of Duration of Deafness and Age at Implantation in Relation To Daily Processor Use	Andrea DeFreese, BS		
3:15 PM - 3:45 PM	Coffee Break with Exhibitors			
3:45 PM - 4:15 PM	Keynote: "Gender Disparities in Healthcare: Gaps in Pay, Publication, and Promotion"	Sarah Bowe, MD		
4:15 PM - 4:45 PM	"Women Advancing Treatment and Careers in Hearing (WATCH)" Panel			
4.15 PIVI - 4.45 PIVI	Panel Members: Alexandra Quitner, PhD; Nancy Young, MD; Teresa Caraway, PhD	Sandra Prentiss, PhD		
4:45 PM - 5:45 PM				
	Poster Exhibit Session			
5:45 PM - 7:15 PM TOTALS	Welcome Reception			
TOTALS	EDIDAY MAY 20, 2022			
TIDAT	FRIDAY, MAY 20, 2022	No. d		
TIME	TITLE	Moderators/Presenters		
7:30 AM - 8:30 AM	Industry Satellite Symposium: Cochlear Corporation			
8:30 AM - 8:40 AM	Passing Period			
8:40 AM - 9:50 AM	ACI Alliance Member Meeting			
9:50 AM - 10:00 AM	Passing Period			
10:00 AM - 10:30 AM	Keynote: "From Synchrotron to Artificial Intelligence: The Journey to Improve Cochlear Implant Outcomes"	Sumit Agrawal, MD		
10:30 AM - 11:00 AM	Coffee Break with Exhibitors			
11:00 AM - 12:30 PM	Concurrent Sessions 4-1 "Grassroots Expansion of Cochlear Implant Care and Access"	Fred Telischi, MD & Jerrica Maxson, AuD		
11:00 AM - 11:09 AM	424 A Multi-Year Analysis of a Grassroots Effort To Expand Cochlear Implantation.	Allison Biever, AuD		
11:10 AM - 11:19 AM	93 A Five-Year Update on the Profile of Adults Undergoing Cochlear Implant Evaluation and Surgery - Are We Doing Better?	Ankita Patro, MD, MS		
11:20 AM - 11:29 AM	Use of Geographically Weighted Poisson Regression To Examine Spatial Varying Influences on Adult Cochlear Implantation Within a Universal Healthcare System	Melissa Lee, BMSc, MSc		
11:30 AM - 11:39 AM	Q & A			
11:40 AM - 11:49 AM	376 Application of 60/60 Cochlear Implant Referral Criteria for a Diverse Patient Population	Molly Smeal, AuD		
11:50 AM - 11:59 AM	Complete Cochlear Implant Care (CCIC) Requiring a Single On-Site Visit: Preliminary Patient and Implementation Outcomes	Ashley Nassiri, MD, MBA		
12:00 PM - 12:09 PM	105 External Validation of Cochlear Implant Candidacy Evaluation Screening Tools	David Lee, MD		
12:10 PM - 12:19 PM	195 Incidence of Cochlear Implants Among the U.S. Medicare-Aged Population	Ashley Nassiri, MD, MBA		
12:20 PM - 12:30 PM	Q & A			
11:00 AM - 12:30 PM	Concurrent Sessions 4-2 "The Measure of Success: Test Methods Reboot"	Michael Harris, MD & Cache Pitt, AuD		
11:00 AM - 11:09 AM	52 Ceiling Effects in Pediatric Speech Perception Testing	Emily Spitzer, AuD		
11:10 AM - 11:19 AM	398 Evaluating the Feasibility of Routine Cognitive Testing in Cochlear Implant Care	Jedidiah Grisel, MD		
11:20 AM - 11:29 AM	Pediatric and Adult CI Users' Outcomes with An Automatic Scene Classifier and Direct Bluetooth Streaming	Smita Agrawal, PhD		
11:30 AM - 11:39 AM	Q & A			
11:40 AM - 11:49 AM	Benefits of a Hearing Registry: Utilization of CNC Words for Candidacy Criterion	Camille Dunn, PhD		
11:50 AM - 11:59 AM	71 Brain Correlates of Auditory Talker Segregation in Cochlear Implant Users.	Andrew Dimitrijevic, PhD		
12:00 PM - 12:09 PM	277 Electrophysiological Correlates of Subjective Cognitive Demand in Cochlear Implant Users During Listening in Noise	Bowen Xiu, BSc		
12:10 PM - 12:19 PM	Music Evaluation in Adults, Adolescents, and Children Following Cochlear Implantation	Luis Lassaletta, MD		
12:20 PM - 12:30 PM	Q & A			
11:00 AM - 12:30 PM	Concurrent Sessions 4-3 "Research Review on CI Recalls and Revisions"	Tom Roland, MD & Daniel Coelho, MD		
11:00 AM - 11:09 AM	Cochlear Implant Revision Surgery: An Approach To Legacy Devices and Manufacturer Switches	Emily Kay-Rivest, MD, MSc		
11:10 AM - 11:19 AM	399 Institutional Experience with Cochlear Implants Falling Under Recent FDA Corrective Action	Zachary Schwam, MD		
11:20 AM - 11:29 AM	The Variability of Pediatric CI Device Failures Reinforces the Importance of Multidisciplinary Care	Megan Marsh, AuD		
11:30 AM - 11:39 AM	Q & A			
11:40 AM - 11:49 AM	249 Electrode Position and Clinical Outcomes in Revision Cochlear Implantation	Arianna Winchester, MD		
11:50 AM - 11:59 AM	Outcomes After Revision of Clarion 1.2 Cochlear Implants	Nicholas Andresen, MD		
12:00 PM - 12:09 PM	406 Electrode Positioning After Cochlear Reimplantation with Same Device	Miriam Smetak, MD		

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12:10 PM - 12:19 PM	231	Hires Ultra Series Recall: Failure Rates and Revision Speech Recognition Outcomes	Jourdan Holder, AuD, PhD		
12:20 PM - 12:30 PM	Q & A				
1:30 PM - 2:30 PM	Concurrent S	essions 5-1 "Future State: Advancing Current Cochlear Implant Care"	Jay Rubinstein, MD, PhD & Erin Blackburn, AuD		
1:30 PM - 1:39 PM	193	Advanced Mapping Techniques To Reduce Tinnitus Severity in Adult Cochlear Implant Recipients	Allison Young, AuD		
1:40 PM - 1:49 PM	80	Effect of Cochlear Implant Speech Processor Microphone Position in a Real-World Listening Environment	Amanda Griffin, AuD, PhD		
1:50 PM - 1:59 PM	387	Interleaved Frequency Bands in Bilateral Cochlear Implants	Sterling Sheffield, Aud, PhD		
2:00 PM - 2:09 PM	283	Robot Assisted Surgery	Rolf Salcher, MD		
2:10 PM - 2:19 PM	107	Stapedius Reflex Measurements in Free Sound Field As a Corrector for Over- and Understimulation in Cochlear Implant Listeners	Annett Franke-Trieger, Dr		
2:20 PM - 2:30 PM	Q & A				
1:30 PM - 2:30 PM	Concurrent S	essions 5-2 "Progress Through Preservation: Current Issues in Hearing Preservation (Part 1) "	Bruce Gantz, MD & Sandra Prentiss, PhD		
1:30 PM - 1:39 PM	293	Preservation of Residual Hearing: Long-Term Results with a Mid-Scala Electrode	Gina Lauer, MD		
1:40 PM - 1:49 PM	436	Initial Hearing Preservation Outcomes of a Novel Short, Slim Lateral Wall Cochlear Implant Array	Jason Mendries, BS		
1:50 PM - 1:59 PM	14	Intraoperative Cochlear Monitoring During CI Implantation - Relation To the Hearing Threshold	Magnus Teschner, AuD, PhD, MBA		
2:00 PM - 2:09 PM	220	Early Speech Recognition with Default Versus Place-Based Maps for Electric-Acoustic Stimulation Device Users	Margaret Dillon, AuD		
2:10 PM - 2:19 PM	275	Individualized Cochlear Implantation	Thomas Lenarz, Prof		
2:20 PM - 2:30 PM	Q & A				
1:30 PM - 2:45 PM	(Re)Habilitat	ion Connect Forum			
	Speakers:				
2:30 PM - 3:00 PM	Coffee Break	with Exhibitors			
2:45 PM - 3:15 PM	(Re)Habilitati	ion Connect Forum Coffee Break with Exhibitors			
3:00 PM - 4:00 PM		essions 6-1 "It's All About the Array: An Update of CI Electrode Research"	Timothy Hullar, MD & Stephanie Moody Antonio, N		
3:00 PM - 3:09 PM	422	Dynamic Behavior and Insertional Forces of a Pre-Curved Electrode Using the Pull-Back Technique in a Fresh Micro-Dissected Cochlea	Miriam Smetak, MD		
3:10 PM - 3:19 PM	241	Cochlear Implant Electrode Tip Fold-Over: Our Experience with Long and Flexible Electrode	Joachim Mueller, MD, PhD		
3:20 PM - 3:29 PM	197	Long-Term Outcomes with a New Slim Lateral Wall Electrode Array Using Electrocochleography	Amit Walia, MD		
3:30 PM - 3:39 PM	265	Optimal Speed Profiles and Alignment Angles in In-Vitro Robotic Cochlear Implant Electrode Array Insertions	Philipp Aebischer, MS		
3:40 PM - 3:49 PM	58	Spread of Excitation: Why It's Useful and Why You Should Be Measuring It	Katelyn Berg, AuD		
3:50 PM - 4:00 PM	Q & A		, ,		
3:00 PM - 4:00 PM	Concurrent S	essions 6-2 "Outcomes and Insights on Otologic Technology"	Seilesh Babu, MD & Sarah Mowry, MD		
3:00 PM - 3:09 PM	407	Long-Term Safety and Efficacy Outcomes for a First-In-Human Clinical Trial of Vestibular Implantation To Treat Adult-Onset Bilateral Vestibular Hypofunction	Charles Della Santina, MD, PhD		
3:10 PM - 3:19 PM	380	Intra-Operative Fluoroscopy During Vestibulocochlear Implantation	Joost Stultiens, MD		
3:20 PM - 3:29 PM	417	Surgical Outcomes of Hearing Rehabilitation After Transcutaneous Bone-Conduction Implantation in a Large Pediatric Case Series	Vivian Kaul, MD		
3:30 PM - 3:39 PM	200	Adhesive Bone Conduction Device Long Term Result & Subjective Benefit in Children with Atresia	Mario Zernotti, MD, PhD		
3:41 PM - 4:00 PM	Q & A				
3:15 PM - 4:30 PM	(Re)Habilitat	ion Connect Forum			
	Speakers:				
4:00 PM - 4:10 PM	Passing Perio	od			
4:10 PM - 5:10 PM	Concurrent S	essions 7-1 "A Deep Dive on Imaging and Cochlear Implantation"	Nofrat Schwartz, MD & Matthew Carlson, MD		
		Preoperative Imaging of Temporoparietal Scalp Thickness Predicts Off-The-Ear Sound Processor Retention in Cochlear Implants with			
4:10 PM - 4:19 PM	90	Diametric Magnets	Weston Adkins, AuD		
4:20 PM - 4:29 PM	161	Identification and Evaluation of Inner Ear Malformations Using OTOPLAN	Lukas Varga, MD		
4:30 PM - 4:39 PM	256	Test-Retest and Inter-Rater Reliability of CT- Versus MRI-Based Estimates of Cochlear Duct Length	Steven Marcrum, AuD, PhD		
4:40 PM - 4:49 PM	48	The Case for Intra-Operative X-Ray Imaging in Cochlear Implantation: Three Illustrative Cases and Literature Review	Cheryl Yu, MD		
4:50 PM - 4:59 PM	203	MRI in Patients with Cochlear Implants Without Magnet Removal: a Review of 247 Cases with Focus on Patient Safety and Protocol Efficiency	Robert Macielak		
5:00 PM - 5:10 PM	Q & A				
4:10 PM - 5:10 PM		essions 7-2 "Cutting Edge: Current CI Topics and Emerging Issues"	Anita Jevakumar, MD & Chelsea Conrad, AuD		
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CI2022 DC Scienti	iic Program	i Schedule	
4:10 PM - 4:19 PM	132	Outcomes of an Intensive Summer Program for Promoting Vocabulary Development in Children with Hearing Loss From Diverse And/Or Marginalized Backgrounds	Sharlene Wilson Ottley, PhD
4:20 PM - 4:29 PM	215	The Effect of the Anatomy Based Fitting in Cochlear Implant Users	Luis Lassaletta, MD
4:30 PM - 4:39 PM	101	Electrocochleography and Cognition Are Important Predictors of Speech Perception Outcomes in Noise for Cochlear Implant Recipients	Amit Walia, MD
4:40 PM - 4:49 PM	147	The Relation of Real-World Cochlear Implant Outcomes To Patient-Reported Quality of Life	Kara Schneider, AuD
4:50 PM - 4:59 PM	130	The Cochlear Implant Quality of Life-Expectation Instrument (CIQOL-Expectation): Enabling Evidence-Based Expectations Discussions	
		The Cochiear implant Quality of Life-Expectation instrument (CiQOL-Expectation). Enabling Evidence-based Expectations discussions	THEOUGIE WICKECKAII, WID, WISCK
5:00 PM - 5:10 PM	Q & A		
4:30 PM - 5:15 PM		tion Connect Forum	
	Speakers:		
TOTALS			
		SATURDAY, MAY 21, 2022	
TIME		TITLE	Moderators/Presenters
7:30 AM - 8:30 AM	Industry Sate	ellite Symposium: MED-EL Corporation	
8:30 AM - 9:00 AM	Break		
9:00 AM - 10:00 AM	Concurrent S	Sessions 8-1 "Contemporary Update on Cognition and Cochlear Implantation"	Lori Bobsin, PhD & Daniel Zeitler, MD
9:00 AM - 9:09 AM	25	Word Generation Fluency in Children and Adolescents with Cochlear Implants	William Kronenberger, PhD
9:10 AM - 9:19 AM	24	Speed of Information Processing and Working Memory in Children and Adolescents with Cochlear Implants	William Kronenberger, PhD
9:20 AM - 9:29 AM	410	Neural Correlates of Auditory Working Memory in Cochlear Implant Users Are Related To Speech Perception in Noise Ability	Priyanka Prince, BSc
9:30 AM - 9:39 AM	415	Greater Working Memory and Speech Perception Scores in Cochlear Implant Users Are Associated with Better Subjective Quality of	Priyanka Prince, BSc
9:40 AM - 9:49 AM	121	Life and Hearing According To Results From An Online Test Paradigm Can Cochlear Implantation in Older Adults Reverse Cognitive Decline Due To Hearing Loss?	Maria Huber, PhD
9:50 AM - 10:00 AM	Q & A	Team codifical implantation in Glaci / table fieverse cognitive pecime pac to flearing 2000;	india nace, ins
9:00 AM - 10:00 AM	-	Sessions 8-2 "Progress Through Preservation: Current Issues in Hearing Preservation (Part 2)"	John Dornhoffer, MD & Lisa Park, AuD
9:00 AM - 9:09 AM	173	Individualized CI Electrode Placement Based on Pre-Operative CT Image Analysis and Intraoperative Ecochg Monitoring	Thomas Lenarz, Prof
9:10 AM - 9:19 AM	226	Preclinical Evaluation of a Surgical Tool for the Measurement of Insertion Forces During Conventional Cochlear Implant Surgery	Georg Böttcher-Rebmann, MSc
9:20 AM - 9:29 AM	47	A Double-Insult Model of Cochlear Implantation in Noise-Exposed Cochleae	Christine Mei, MD
9:30 AM - 9:39 AM	420	A Slim Modiolar Electrode: Hearing Preservation Rates and Outcomes From Over 500 Implants	Emily Kay-Rivest, MD, MSc
9:40 AM - 9:49 AM	355	Intraoperative Electrically Evoked Compound Action Potential Maximum Amplitudes in Hearing Preservation Cochlear Implant Recipients	Bruna Mussoi, AuD, PhD
9:50 AM - 10:00 AM	Q & A		
9:00 AM - 10:00 AM		Sessions 8-3 "The New Normal: Lessons Learned from Life in the Pandemic"	Shana Lucius, MA, Cert.AVT & Melissa Hall, AuD
9:00 AM - 9:09 AM	69	The Impact of Face Masks on the Communication of Adults with Cochlear Implants in a Clinical Setting and Daily Life	Jantien Vroegop, PhD
9:10 AM - 9:19 AM	416	Assessing the Impact of COVID-19 on Cochlear Implantation Candidacy and Surgical Volume	Allyson Huttinger, BS
9:20 AM - 9:29 AM	209	Efficacy of Remote Mapping During the Pandemic	Fatema Jagmaag, BA
9:30 AM - 9:39 AM	297	Provider and Parent Perceptions of Teletherapy Services	Amanda Rudge, PhD
9:40 AM - 9:49 AM	225	Evolution of Type D Personality Traits After Cochlear Implantation in Severely Hearing Impaired Adults Aged 55 Years and Older: An Exploratory Prospective, Longitudinal, Controlled, Multicenter Study	Ellen Andries, MSc
9:50 AM - 10:00 AM	Q & A	perpendicular in the perpendicular and a perpe	
10:00 AM - 10:30 AM	Coffee Break		
10:30 AM - 11:30 AM		Sessions 9-1 "Opening Doors with Progressive Pediatric Care (Part 2) "	Rvan McCreery, PhD & Ashleigh Lewkowitz, AuD
10:30 AM - 10:39 AM	86	Improvement in Word Recognition in the Contralateral Ear for Pediatric Cochlear Implant Recipients with Preoperative Residual	Lisa Park, AuD
10:40 AM - 10:49 AM	433	Spoken Language Development Over More Than a Decade of Longitudinal Follow-Up After Pediatric Cochlear Implantation: the	Nae-Yuh Wang, PhD
10.50 484 40.50 484	270	Childhood Development After Cochlear Implantation Study	Andrea Marray Criss Rh D
10:50 AM - 10:59 AM	378	Effects of Auditory Status and Temperament on Social Well-Being in Adolescents Syllable Complexity and Word Length Effects on Sound Segment Accuracy Produced By Bilingual Children with Cochlear Implants	Andrea Warner-Czyz, PhD
11:00 AM - 11: 09 AM	164	and Their Bilingual Peers with Normal Hearing	Ferenc Bunta, PhD
11:10 AM -11:19 AM	131	Aided Audibility and Cochlear Implant Candidacy Referrals: Evidence From Pediatric Hearing Aid Users	Kathryn Wiseman, AuD, PhD

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CI2022 DC Scientif	DC Scientific Program Schedule			
11:20 AM - 11:30 AM	Q & A			
10:30 AM - 11:30 AM	Concurrent S	essions 9-2 "Spotlight on SSD and AHL (Part 2)"	iolie Fainberg, AuD & Wendell Todd, MD	
10:30 AM - 10:39 AM		Quality of Life with Cochlear Implantation in Children with Single Sided Deafness	Carmen Jamis, AuD	
10:40 AM - 10:49 AM	404	Differential Speech Perception in Quiet and Noise for Adults and Children Before and After Cochlear Implantation for Unilateral Sensory Hearing Loss.	Kevin Brown, MD, PhD	
10:50 AM - 10:59 AM	99	Clinical Feasibility of the Spatial Words in Noise Test To Measure Binaural Device Benefit for Patients with Single Sided Deafness	Charlotte Morse-Fortier, AuD	
11:00 AM - 11: 09 AM	81	Health Insurance Coverage of Cochlear Implantation in Single Sided Deafness and Asymmetric Hearing Loss	Donna Sorkin, MA	
11:10 AM -11:19 AM	92	Further Evidence for Individual Ear Consideration in Cochlear Implant Candidacy Evaluation	Ankita Patro, MD, MS	
11:20 AM - 11:30 AM	Q & A			
10:30 AM - 11:30 AM	Concurrent S	essions 9-3 "Perspectives on CI Practice and Program Management"	Weredith Holcomb, AuD & Camille Dunn, PhD	
10:30 AM - 10:39 AM	298	Audiologists Approaches To Psychosocial Care of Cochlear Implant Users	Autumn Barron, BS	
10:40 AM - 10:49 AM	108	CI Audiology Billing Practices: the Bottom Line	Melissa Hall, AuD	
10:50 AM - 10:59 AM	374	Raising Awareness of Newborn Hearing Screening To Drive Timely Access To Hearing Technology	Teresa Caraway, PhD	
11:00 AM - 11: 09 AM	248	Readability and Quality of Online Health Information About Cochlear Implants	Evan Nix, MBA	
11:10 AM -11:19 AM	397	Understanding Patient Utilization Patterns of Cochlear Implant Processors	Eric Babajanian, MD	
11:20 AM - 11:30 AM	Q & A			
11:30 - 11:40 AM	Passing Perio	d		
11:40 AM - 12:40 PM	Concurrent S	essions 10-1 "Consideration of Challenges Beyond the Cochlea"	Thomas Lenarz, MD, PhD & Maura Cosetti, MD	
11:40 AM - 11:49 AM	13	Cochlear Implantation in a Patient with Bilateral Mastoid Segment Facial Nerve Diverticula	Mitchell Heuermann, MD	
11:50 AM - 11:59 AM	234	Simultaneous Resection of Intracochlear Schwannoma and Cochlear Implantation	Tirth Patel, MD, MS	
12:00 PM - 12:09 PM	127	Cochlear Implantation Outcomes in Patients with Retrocochlear Pathology: a Systematic Review	Jamie Schlacter, BS	
12:10 PM - 12:19 PM	26	Hearing Rehabilitation in Patients with Neurofibromatosis Type II: The Quebec Experience with Auditory Implants	Edwina Khneisser, MD	
12:20 PM - 12:29 PM	325	Neuroimaging Resting State Markers in Children Who Have Cochlear Implants and Disparate Language Outcomes	Vince Gracco, PhD	
12:30 PM - 12:40 PM	Q & A			
11:40 AM - 12:40 PM	Concurrent S	essions 10-2 "Providing Care to Complex Populations"	Julie Verhoff, AuD, PhD & Sarah Sydlowski, AuD, P	
11:40 AM - 11:49 AM	259	Enlarged Vestibular Aqueduct: Disease Characterisation and Exploration of Potential Prognostic Factors for Cochlear Implantation.	Haroon Saeed, MBBS, MRCS, DOHNS	
11:50 AM - 11:59 AM	229	Facial Nerve Stimulation in Adult Cochlear Implant Recipients with a Far-Advanced Otosclerosis.	Isabelle Mosnier, MD	
12:00 PM - 12:09 PM	111	Hearing Professionals Should Not Remain Deaf and Blind To Usher Syndrome	Susan Trotochaud, BA	
12:10 PM - 12:19 PM	1185 I	Clinical Utility of Augmentative and Alternative Communication (AAC) in Pediatric Cochlear Implantees with Complex Needs: a Systematic Review	Blair Richlin, MS	
12:20 PM - 12:29 PM	192	Cochlear Implantation Can Improve Auditory Skills, Language, and Social Engagement of Children with Autism Spectrum Disorder	Carolyn Jenks, MD	
12:30 PM - 12:40 PM	Q & A			
11:40 AM - 12:40 PM	Concurrent Sessions 10-3 "Customizing Care with Objective Measures" Kevin Brown, MD, PhD & Oliver Adunka, MD			
11:40 AM - 11:49 AM	266	Objectifying Intra-Cochlear Electrocochleography Recordings	Klaus Schuerch, MSc	
11:50 AM - 11:59 AM	329	Early Experience Measuring Electrocochleography in Med-El Cochlear Implant Recipients	Christine Etler, AuD	
12:00 PM - 12:09 PM	435	Impact of the Spread of Excitation Width and the Refractory Period on the Neural Response Telemetry Thresholds	Valeria Goffi, PhD	
12:10 PM - 12:19 PM	122	Adapting To the Sound of Music - Development of Music Discrimination Skills in Recently Implanted Cochlear Implant Users	Alberte Seeberg, MSc	
12:20 PM - 12:29 PM	217	Cross-Modal Plasticity Is Positively Correlated To Speech in Noise Performance in Cochlear Implant Users	M. Demir Bajin, MD	
12:30 PM - 12:40 PM	Q & A			
12:40 PM	Meeting Adjo	purns ————————————————————————————————————		