

# CI2019 Pediatric Scientific Program Schedule

Last Updated 4/12/19

WEDNESDAY, JULY 10, 2019				
TIME	CODE	TITLE	PRESENTER	ROOM
1:00 PM - 2:15 PM	IND-1	Industry Satellite Symposium		Regency
2:45 PM - 4:00 PM	IND-2	Industry Satellite Symposium		Regency
4:30 PM - 5:45 PM	IND-3	Industry Satellite Symposium		Regency
6:00 PM - 7:00 PM		Parent Choice Advocacy Workshop		Atlantic 2-3
7:15 PM - 8:00 PM		State Champs		Atlantic 2-3

THURSDAY, JULY 11, 2019				
TIME	CODE	TITLE	PRESENTER	ROOM
7:30 AM - 8:30 AM	IND-4	Industry Satellite Symposium		Great Hall 1-3
8:40 AM - 9:10 AM	ACIA-1	Welcome and Opening		Great Hall 1-3
9:10 AM - 9:40 AM	ACIA-2	John Niparko Memorial Lecture: Sound Processing in Healthy and Hurting Brain: What Have We Learned from Music and Concussion?	Nina Kraus, PhD	Great Hall 1-3
9:40 AM - 10:10 AM	COF-1	Coffee Break with Exhibitors		Great Hall 4-6
10:10 AM - 11:40 AM	S1-1	Concurrent Session 1-1: Beyond the CI: The Role of Therapy, Education and Family Engagement		Great Hall 1-3
10:10 AM - 10:20 AM		Family Engagement in Cochlear Implant Therapy and Education : Promoting Resilience for Children Experiencing Adversity	Susan Lenihan, PhD	
10:20 AM - 10:30 AM		Parents' Engagement in a Cochlear Implant Orientation Program	Carla Olavarria Rigamonti, Masters degree	
10:30 AM - 10:40 AM		Getting the Word Out: Raising Awareness of Opportunities for Today's Children With Hearing Loss	Teresa Caraway, PhD	
10:40 AM - 10:50 AM		Cochlear Implants and Lack of Follow-Up: An Ethical Dilemma	Maria Leno, Au.D.	
10:50 AM - 11:00 AM		Family Input to Program Development and Improvement	Joni Alberg, PhD	
11:00 AM - 11:10 AM		Exploring the Identities of Hearing Parents Who Chose Cochlear Implantation for their Children with Hearing Loss	Brittan Barker, Ph.D.	
11:10 AM - 11:20 AM		Parent-Child Interaction Therapy: A Parent Coaching Intervention Targeting Language, Behavior, and Maternal Sensitivity	Elizabeth Adams Costa, Ph.D.	
11:20 AM - 11:40 AM		Panel Discussion		
10:10 AM - 11:40 AM	S1-2	Concurrent Session 1-2: Variability of CI Outcomes: Is it device, mapping or cognition?		Atlantic
10:10 AM - 10:20 AM		A novel approach for electrical stimulation of the cochlear apex	David Landsberger, PhD	
10:20 AM - 10:30 AM		Auditory frequency mismatch in postlingually deaf patients: a gradual approach to facilitate adaptation	Mario Svirsky, PhD	
10:30 AM - 10:40 AM		Neuromodulation enhances plasticity in a rodent model of cochlear implant use	Erin Glennon	
10:40 AM - 10:50 AM		Central Auditory Processing Predicts Variance in Speech in Noise Performance: Importance of Preserving Low Frequency Acoustic Hearing	Bruce Gantz, MD	
10:50 AM - 11:00 AM		Assessment of Frequency-Place Mismatch by Flat-Panel CT and its Correlation with CI Performances.	Federica Di Berardino, MD	
11:00 AM - 11:10 AM		Incorporating Electrode Angular Insertion Depth in Electric-Acoustic Stimulation Programming	Margaret Dillon, AuD	
11:10 AM - 11:20 AM		Use of Intra-Cochlear Electro-Cochleography to Estimate Cochlear Implant Electrode Location within the Cochlea	Aniket Saoji, PhD	
11:20 AM - 11:40 AM		Panel Discussion		
10:10 AM - 11:40 AM	S1-3	Concurrent Session 1-3: Genes/Surgical Issues		Regency
10:10 AM - 10:20 AM		Adaptive Cochleostomy and Cochlear Implant Electrode Insertion Vectors	Thomas Balkany, MD, FACS, FAAP	
10:20 AM - 10:30 AM		Cellular and Molecular Biology of the Temporal Bones That Received Cochlea Implantation	Akira Ishiyama, MD	
10:30 AM - 10:40 AM		Global Impact and Screening Strategy for Deafness Genes in CI Patients	Xue Liu, MD, PhD	
10:40 AM - 10:50 AM		The Effect of Gene Mutations on Neural Response of the Electrically-Stimulated Auditory Nerve in Children	Shuman He, MD, PhD	
10:50 AM - 11:00 AM		Delayed Pain in Cochlear Implant - a Tailored Treatment Plan According to An Etiology-Based Classification	Yisgav Shapira, MD	
11:00 AM - 11:10 AM		Clinical Trial of the Capacitive Component of Electrical Impedance in the Cochlea and the Effect of Topical Dexamethasone in Cochlear Implant Surgery	Federico Di Lella, MD	
11:10 AM - 11:20 AM		Safety of Cochlear Implantation in Children Under 12 Months of Age	Kay Chang, M.D.	
11:20 AM - 11:40 AM		Panel Discussion		
11:40 AM - 12:40 PM	LUN-1	Lunch with Exhibitors		Great Hall 4-6
12:40 PM - 2:10 PM	S2-1	Session 2-1: Moving the Field Forward: Expanding Indications & Special Populations		Atlantic
12:40 PM - 12:50 PM		Improved Speech Perception and Expression in Implanted Individuals having Dual Diagnosis of Hearing Loss and Autism Spectrum Disorder	Adrien Eshraghi, MD, MSc, FACS	
12:50 PM - 1:00 PM		Outcomes of Cochlear Implantation in Children with Developmental Disabilities	Elizabeth Preston, AuD	
1:00 PM - 1:10 PM		Long-Term Outcomes in Children with Congenital CMV Infection & It Cochlear Implant	Alessandra Murri, Medical Doctor	
1:10 PM - 1:20 PM		Managing the Complexities of Cochlear Implantation in Children with CHARGE Syndrome	Chrisanda Sanchez, AuD	
1:20 PM - 1:30 PM		Cochlear Implantation in Syndromic Deafness: Challenges and Outcomes	Magued MASHALY, MD	
1:30 PM - 1:40 PM		Speech, Language, and Vocabulary Outcomes in Children with Dual Diagnoses: Hearing Loss and Autism	Kathryn Marsh, M.A., M.Ed.	
1:40 PM - 1:50 PM		Auditory and Language Skills Development After Cochlear Implantation in Children with Multiple Disabilities	Medhat Yousef, MD, PhD.	
1:50 PM - 2:10 PM		Panel Discussion		

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TIME	CODE	TITLE	PRESENTER	ROOM
12:40 PM - 2:10 PM	<b>S2-2</b>	<b>Concurrent Session 2-2: Surgical Techniques/Innovations</b>		<b>Regency</b>
12:40 PM - 12:49 PM		Utilization Of Round Window Membrane Surface Tension In Facilitating Slim Electrode Insertion In Cochlear Implant	Ihab Nada, M.d	
12:49 PM - 12:58 PM		Individualized Cochlear Implantation Using the Concept of Partial Insertion	Thomas Lenarz, Prof. Dr. med.	
12:58 PM - 1:07 PM		Scalar Location and Hearing Preservation Outcomes in Precurved Electrode Arrays Inserted Using an External Sheath.	Ashley Nassiri, MD, MBA	
1:07 PM - 1:16 PM		Electrophysiologic Changes After 'Pullback' of the Slim Modiolar Electrode - First Clinical Impressions	Philipp Mittmann, MD	
1:16 PM - 1:25 PM		Q&A		
1:25 PM - 1:34 PM		Therapeutic Hypothermia to Preserve Residual Hearing in Cochlear Implantation	Suhrud Rajguru, Ph.D.	
1:34 PM - 1:43 PM		Cochlear Implantation with a Slim, Modiolar Array	Jonathan McJunkin, MD	
1:43 PM - 1:52 PM		Controlled Modulation of Posture with a Vestibular Implant in Humans	Raymond van de Berg, MD, PhD	
1:52 PM - 2:01 PM		Post Meningitis Ossification and Neurologic Sequelae and its Effect on Speech Perception in Cochlear Implant Recipients	Amit Wolfowitz, MD	
2:01 PM - 2:10 PM		Q&A		
12:40 PM - 2:10 PM	<b>S2-3</b>	<b>Concurrent Session 2-3: Getting the Most out of the CI? Audiology</b>		<b>Great Hall 1-3</b>
12:40 PM - 12:49 PM		Reliability Of Cochlear Implants: Reporting In Compliance With International Standards By Cochlear Implant Manufacturers	Brian Kaplan, MD FACS	
12:49 PM - 12:58 PM		The Long-Term Stability of the Electrical Stapedial Reflex Threshold; A Retrospective Chart Review	Cache PITT, AuD	
12:58 PM - 1:07 PM		Evaluation of a Modern Remote Microphone Designed to Improve Performance in Small Group Settings with Multiple Talkers	Elizabeth Musgrave, Au.D.	
1:07 PM - 1:16 PM		The Latest And Greatest From The Cochlear Implant Literature For The Clinical Audiologist	Jannine Larky, AuD	
1:16 PM - 1:25 PM		Q&A		
1:25 PM - 1:34 PM		Longitudinal Results of Older Pediatric Sequential Cochlear Implant Recipients	Allison Bieber, Au.D.	
1:34 PM - 1:43 PM		Towards a Consensus About Minimal Outcome Measurements in Paediatric Cochlear Implant Users	Griet Mertens, PhD Aud.	
1:43 PM - 1:52 PM		Effects of Speech Processing Strategy on Cochlear Implant Performance	Meredith Holcomb, AuD	
1:52 PM - 2:01 PM		How Accurate is Cochlear Implant Scene Classification?	Hillary Ganek, PhD	
2:01 PM - 2:10 PM		Q&A		
2:10 PM - 2:40 PM	<b>COF-2</b>	<b>Coffee Break with Exhibitors</b>		<b>Great Hall 4-6</b>
2:40 PM - 3:40 PM	<b>S3-1</b>	<b>Concurrent Session 3-1: Imaging/Surgical</b>		<b>Regency</b>
2:40 PM - 2:49 PM		Diffusion Tensor Imaging Measures are Associated with Speech Perception Ability in Young Cochlear Implant Candidates	Nancy Young, MD	
2:49 PM - 2:58 PM		Cochlear Implants and Magnetic Resonance Imaging: Experience with Over 100 Studies Performed with Magnets in Place	Neil Patel, MD	
2:58 PM - 3:07 PM		Cochlear Morphologic Factors Associated with Electrode Contact Position with the New Slim Modiolar Electrode	Nedim Durakovic, MD	
3:07 PM - 3:16 PM		Comparison of Intrascalar Location of Straight vs Perimodiolar Electrode Array by Flat-Panel Computerized Tomography	Giorgio Conte, MD	
3:16 PM - 3:25 PM		Prediction of the cochlear implant electrode insertion depth	Vedat Topsakal, Professor	
3:25 PM - 3:40 PM		Q&A		
2:40 PM - 3:40 PM	<b>S3-2</b>	<b>Concurrent Session 3-2: Cognition</b>		<b>Great Hall 1-3</b>
2:40 PM - 2:49 PM		Executive Functioning in Children Using Cochlear Implants: Longitudinal Trajectories Over 3 Years	Alexandra Quittner, PhD	
2:49 PM - 2:58 PM		Principles of Executive Function Interventions for Children with Cochlear Implants	Amy McConkey Robbins, CCC-SLP, LSLS Cert. AVT	
2:58 PM - 3:07 PM		Comparisons of Listening Effort, Speech Perception in Noise, and Working Memory in High-performing School-aged Cochlear Implant Users and their Normal Hearing Peers	Eun Kyung Jeon, Ph.D., Au.D.	
3:07 PM - 3:16 PM		Reading, Phonological Processing and Writing Outcomes for Adolescents Who Received Their First Cochlear Implant Younger than Two Years and Who are Now Aged 11 to 19 Years	Shani Dettman, PhD., M.Ed., Speech Pathology	
3:16 PM - 3:25 PM		Literacy and Related Outcomes: Comparisons Between Children with Cochlear Implants and Hearing Aids	Sneha Bharadwaj, Ph.D	
3:25 PM - 3:40 PM		Q&A		
2:40 PM - 3:40 PM	<b>S3-3</b>	<b>Concurrent Session 3-3: Music</b>		<b>Atlantic</b>
2:40 PM - 2:49 PM		Effects of Low Frequency Residual Hearing on Music Perception by Older Children	Jay Rubinstein, MD, PhD	
2:49 PM - 2:58 PM		The Role of Music in Families of Children with Hearing Loss in Australia, Finland and the UK	Valerie Looi, PhD	
2:58 PM - 3:07 PM		Impact of Flat Panel Computed Tomography-Based Cochlear Implant Fittings on Speech, Timbre & Pitch Perception	Melanie Gilbert, AuD	
3:07 PM - 3:16 PM		Objective Measurements of Music Discrimination in Individual Cochlear Implant Users	Bjørn Petersen, Ph.D.	
3:16 PM - 3:25 PM		The Sound of Music - Two Novel EEG-Paradigms for Measuring Discrimination of Music in Cochlear Implant Users	Bjørn Petersen, Ph.D.	
3:25 PM - 3:40 PM		Q&A		

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TIME	CODE	TITLE	PRESENTER	ROOM
3:40 PM - 4:10 PM	<b>PH-1</b>	<b>Poster Highlights 1: Audiology Outcomes</b>		<b>Great Hall 1-3</b>
3:40 PM - 3:44 PM		Transimpedance Measures System (TIMS) in Children: Early Experience at Sickkids	Karen Gordon, PhD	
3:44 PM - 3:48 PM		Very Early Activation After Cochlear Implantation - Our Experiences in 20 Cases of Children	Astrid Magele, MD, PhD	
3:48 PM - 3:52 PM		Bimodal to Sequential Bilateral - Deciding When and Why	Janet Green, AuD	
3:52 PM - 3:56 PM		Using the Listening Trajectories of Children with Cochlear Implants to Predict Outcomes: Comparisons with Normative Data of Children with Typical Hearing	Aleisha Davis, MPhil, MSLP	
3:56 PM - 4:00 PM		Hearing Preservation with a Slim Perimodiolar Electrode for Electro-Acoustic Stimulation	David Friedmann, MD	
4:00 PM - 4:04 PM		Unilateral Cochlear Implantation In Older Children: A Case Study	Samantha Morgan, AuD	
4:04 PM - 4:08 PM		Establishment of the Health Related Quality of Life Questionnaire and the Standard Value for Chinese Mandarin Children with Cochlear Implants	haihong liu, Ph.D, Professor	
4:08 PM - 4:12 PM		Artificial Intelligence-Assisted Cochlear Implant Mapping: Implications for Clinic Efficiency and Future Directions	Teresa Zwolan, Ph.D.	
4:12 PM - 4:15 PM		Q&A		
3:40 PM - 4:10 PM	<b>PH-2</b>	<b>Poster Highlights 2: Pediatrics</b>		<b>Atlantic</b>
3:40 PM - 3:44 PM		Family Support Community for Parents of Children with Cochlear Implants; Anytime, Anywhere	Marge Edwards, Marge Edwards, MS, CCC-SLP, LSLC Cert. AVT	
3:44 PM - 3:48 PM		Pediatric Cochlear Implant Device Usage: How Much Is Enough?	Christine Brown, Au.D.	
3:48 PM - 3:52 PM		Cochlear Implantation for Pediatric Unilateral Hearing Loss: Hearing in Spatially Separated Noise	Lisa Park, AuD	
3:52 PM - 3:56 PM		Bilingual Language Proficiency in Adolescents with Typical Hearing and Adolescents with Hearing Loss	Alliete Alfano, PhD, CCC-SLP	
3:56 PM - 4:00 PM		Pediatric Experience With the Off-The-Ear and Behind-The-Ear Processor	Allison Biever, Au.D.	
4:00 PM - 4:04 PM		Music-Related Quality of Life and Generic Quality of Life in Adolescents with Cochlear Implants	Stephanie Fowler, B.A.	
4:04 PM - 4:08 PM		Pediatric Wear Time and First Year Language Outcomes with Cochlear Implant	Erika Gagnon, Au.D.	
4:08 PM - 4:12 PM		Multidisciplinary Cochlear Implant Clinic Improves Evaluation Efficiency and Patient Satisfaction	Kenneth Lee, MD, PhD	
4:12 PM - 4:15 PM		Q&A		
3:40 PM - 4:10 PM	<b>PH-3</b>	<b>Poster Highlights 3: Medical/Surgical</b>		<b>Regency</b>
3:40 PM - 3:44 PM		Enlarged Vestibular Aqueduct: Hearing Progression and Outcomes in Cochlear Implant Patients	Sarah Hodge, MD	
3:44 PM - 3:48 PM		Cochlear Implants for Patients with Inner Ear Malformation: Experience in a Cohort of 877 Surgeries	Ying Shi, Dotor's Degree	
3:48 PM - 3:52 PM		The Significance of the "Hook" Region Anatomy for the Cochlear Implantation Surgery	Vladislav Kuzovkov, M.D.	
3:52 PM - 3:56 PM		Surgery for the Basal Turn Ossification of the Cochlea	Vladislav Kuzovkov, M.D.	
3:56 PM - 4:00 PM		Electrophysiologic Changes After 'Pullback' of the Slim Modiolar Electrode - First Clinical Impressions	Philipp Mittmann, MD	
4:00 PM - 4:04 PM		Optical Stimulation of the Vestibular System: Mechanisms, Methods and Applications	Suhrud Rajguru, Ph.D.	
4:04 PM - 4:08 PM		Effectiveness of Umbilical Cord Derived Mesenchymal Stem Cell Transplantation in Cochlear Implantation	Jae-Hyun Seo, MD, PhD	
4:08 PM - 4:12 PM		Evaluating the Efficacy of New Otoprotective Drugs for Cochlear Implantation Trauma with or without Electrical Stimulation using In Vitro and In Vivo Models	Adrien Eshraghi, MD, MSc, FACS	
4:12 PM - 4:15 PM		Q&A		
4:15 PM - 5:30 PM	<b>PS</b>	<b>Poster Session</b>		<b>Great Hall 4-6</b>
5:30 PM - 7:00 PM	<b>WR</b>	<b>Welcome Reception</b>		<b>Great Hall 4-6</b>

### FRIDAY, JULY 12, 2019

TIME	CODE	TITLE	PRESENTER	ROOM
7:30 AM - 8:30 AM	<b>IND-5</b>	<b>Industry Satellite Symposium</b>		<b>Great Hall 1-3</b>
8:40 AM - 9:25 AM	<b>ACIA-3</b>	<b>ACI Alliance Member Meeting</b>		<b>Great Hall 1-3</b>
9:30 AM - 10:00 AM	<b>S4-1</b>	<b>Session 4-1 Keynote: Emotional Competence and its Effect on Social Functioning in Children with Cochlear Implants</b>	Lizet Ketelaar, PhD	<b>Great Hall 1-3</b>
10:00 AM - 10:30 AM	<b>COF-3</b>	<b>Coffee Break with Exhibitors</b>		<b>Great Hall 4-6</b>
10:30 AM - 12:00 PM	<b>S5-1</b>	<b>Concurrent Session 5-1: Complex Cases: Multidisciplinary Management</b>		<b>Regency</b>
10:30 AM - 10:45 AM		Slow Skill Emergence: The Role of Counseling and Multidisciplinary Care	Nancy Young, MD	
10:45 AM - 11:00 AM		Title TBD	J. Thomas Roland, Jr., MD	
11:00 AM - 11:15 AM		Co-treatment in Complex Cases. The intersection of Audiology and Speech-Language Pathology	Hannah Eskridge, MS	
11:15 AM - 11:30 AM		Revisiting Communication Skills from Childhood to Adolescence	Andrea Warner-Czyz, PhD	
11:30 AM - 12:00 PM		Panel Discussion		

## CI2019 Pediatric Scientific Program Schedule

TIME	CODE	TITLE	PRESENTER	ROOM
10:30 AM - 12:00 PM	<b>S5-2</b>	<b>Concurrent Session 5-2: Advanced Programming</b>		<b>Great Hall 1-3</b>
10:30 AM - 10:38 AM		Evaluation of Novel Physiologic Measures to Estimate Cochlear Implant Stimulation Levels	Jace Wolfe, PhD	
10:38 AM - 10:46 AM		Clinical Practice Patterns: Advanced Noise Management for Children with Cochlear Implants	Ursula Findlen, PhD	
10:46 AM - 10:54 AM		Cochlear Implantation for Children with Cochlear Nerve Deficiency: Mapping Characteristics	Melissa Auchter, Au.D.	
10:54 AM - 11:02 AM		Two Different Approaches to Record Electrically Evoked Compound Action Potentials: Comparison of Recording Success, Threshold Determination and Feasibility of Simultaneous Stapedial Reflex Recordings	Eliana Filipponi, Audiologist	
11:02 AM - 11:10 AM		Q&A		
11:10 AM - 11:18 AM		Complex Cases. Complex Programming.	Jannine Larky, AuD	
11:18 AM - 11:26 AM		The Use of Artificial Intelligence (FOX) in Programming the Pediatric Patient	William Shapiro, AuD	
11:26 AM - 11:34 AM		Evaluation of a Novel Algorithm to Optimize Audibility in Cochlear Implant Recipients	Amy Stein, Au.D.	
11:34 AM - 11:42 AM		Protocol for Measuring the Electrically-Evoked Compound Action Potential in Children with Cochlear Nerve Deficiency	Angela Pellitteri, AuD	
11:42 AM - 11:50 AM		Acoustic Component Programming in Children with Cochlear Implants Using Electrocochleography	Sarah Coulthurst, M.S.	
11:50 AM - 12:00 PM		Q&A		
10:30 AM - 12:00 PM	<b>S5-3</b>	<b>Concurrent Session 5-3: Education</b>		<b>Atlantic</b>
10:30 AM - 10:39 AM		Lessons From 18 years of Longitudinal Data in an Inclusive Educational Model	Meredith Ouellette, M.S., CCC-SLP	
10:39 AM - 10:48 AM		Impact of Age of Enrollment in Highly Specialized Listening and Spoken Language Intervention Programs on Speech and Language Skills by Pediatric Cochlear Implant Users	Tamala Bradham, Ph.D., DHA	
10:48 AM - 10:57 AM		Visual Prosody to Improve the Expressive Reading of Readers with a Hearing Loss	Maarten Renckens, PhD Candidate	
10:57 AM - 11:06 AM		Does How Clearly I speak Impact How Well I Read? The Relationship Between Speech and Early Literacy Outcomes in Children with Cochlear Implants	Aleisha Davis, MPhil, MSLP	
11:06 AM - 11:15 AM		Q&A		
11:15 AM - 11:24 AM		Read Up: Reading Achievement in Children with Hearing Loss in a Listening and Spoken Language Program	Elaine Smolen, MAT, LSLS Cert. AVEEd	
11:24 AM - 11:33 AM		Highly Specialized Listening and Spoken Language Intervention Programs Promote Development of Language Skills in 3 to 5 year old Children Who are Deaf or Hard of Hearing	Lynn Miskiel, MA, CCC-SLP/A, LSLS Cert AVEEd	
11:33 AM - 11:42 AM		Analysis of Factors Influencing Early Postoperative Pediatric Cochlear Implant Data Logging	Mallory Raymond, MD	
11:42 AM - 11:51 AM		Peer Interaction and Language Development in an Intervention Classroom for Children with Hearing Loss	Lynn Perry, PhD	
11:51 AM - 12:00 PM		Q&A		
12:00 PM - 1:00 PM	<b>LUN-2</b>	<b>Lunch with Exhibitors</b>		<b>Great Hall 4-6</b>
1:00 PM - 2:00 PM	<b>S6-1</b>	<b>Concurrent Session 6-1: Audiological Considerations</b>		<b>Great Hall 1-3</b>
1:00 PM - 1:09 PM		Let's Meet Outside the Box :Collaborative Efforts for Optimizing Technology	Jolie Fainberg, MA, Audiology	
1:09 PM - 1:18 PM		Benefits of Early Acoustic Hearing for Speech Perception and Language in Pediatric Cochlear Implant Recipients	Ann Geers, PhD	
1:18 PM - 1:27 PM		When to Replace Legacy Cochlear Implants for Technological Upgrades: Indications and Outcomes	Meredith Holcomb, AuD	
1:27 PM - 1:36 PM		Electrode Impedance Fluctuations and Loss of Residual Hearing: Possible Effects of Device and Age	Nicholas Thompson, MD	
1:36 PM - 1:45 PM		An Updated Comparison of Outcomes and Programming Parameters for Precurved Versus Straight Electrode Arrays	Jourdan Holder, AuD	
1:45 PM - 2:00 PM		Q&A		
1:00 PM - 2:00 PM	<b>S6-2</b>	<b>Concurrent Session 6-2: Social/Emotional</b>		<b>Atlantic</b>
1:00 PM - 1:09 PM		Trauma-Informed Practice for Pediatric Cochlear Implant Users and Their Families	Elizabeth Rosenzweig, MS CCC-SLP LSLS Cert. AVT	
1:09 PM - 1:18 PM		Early Language Predictors of Long-Term Psychosocial Outcomes	Irina Castellanos, PhD	
1:18 PM - 1:27 PM		Implementation of a Screener for Depression and Anxiety: Addressing the Mental Health Needs of Adolescents with Hearing Loss	Nicole Lorenzo, MS	
1:27 PM - 1:36 PM		Adolescents With Hearing Loss and Bullying: A Call to Action	Rachel Glade, Ph.D., CCC-SLP, LSLS Cert. AVT	
1:36 PM - 1:45 PM		Effect of Auditory Status on Visual Processing of Emotion Cues in Adolescents	Andrea Warner-Czyz, Ph.D.	
1:45 PM - 2:00 PM		Q&A		
1:00 PM - 2:00 PM	<b>S6-3</b>	<b>Concurrent Session 6-3:Medical/Surgical: Inner Ear Malformations</b>		<b>Regency</b>
1:00 PM - 1:09 PM		Long Term Results of Cochlear Implantation in Patients with Common Cavity Malformation	YONGXIN LI, Professor	
1:09 PM - 1:18 PM		Auditory Skills and Surgical Challenges Regarding Cochlear Implantation in Children with Charge Syndrome	Luis Lassaletta, Head Section of Otolaryngology	
1:18 PM - 1:27 PM		Electrically Stimulation of the Cochlear Second Turn	Paul Van de Heyning, MD PhD	
1:27 PM - 1:36 PM		Audiologic Outcomes of Cochlear Implantation in Inner Ear Malformations: A Comparative Analysis of Lateral Wall & Perimodiolar Electrode Arrays	Nofrat Schwartz, MD	
1:36 PM - 1:45 PM		Hearing and Speech Outcomes in Children Following Cochlear Implantation of Congenital Inner Ear Malformations	Owen Darr, MD	
1:45 PM - 2:00 PM		Q&A		

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TIME	CODE	TITLE	PRESENTER	ROOM
2:10 PM - 3:10 PM	<b>S7-1</b>	<b>Concurrent Session 7-1: Rehab</b>		<b>Atlantic</b>
2:10 PM - 2:18 PM		Using the LENA System to Investigate Conversational Partners in Children With and Without Cochlear Implants	Hillary Ganek, PhD	
2:18 PM - 2:26 PM		The Emergence of Speech Intelligibility in Long-Term Pediatric Cochlear Implant Users	Kathryn Wiseman, Au.D.	
2:26 PM - 2:34 PM		Longitudinal Speech and Language Outcomes in Paediatric Cochlear Implant Recipients	Julie Hare, BSc Speech Sciences, UCL	
2:34 PM - 2:42 PM		The Role of Feedback and Use of a Mobile App in Supporting Adult-Child Language Interactions in the Home	Dawn Choo, Master of Speech Pathology	
2:42 PM - 2:50 PM		Language Performance of Adolescents with Cochlear Implants: Strengths, Weaknesses, and Contributing Factors	Susan Nittrouer, PhD	
2:50 PM - 2:58 PM		Maternal Vocabulary Use to Children During the First Year of Hearing: Group Comparisons between Children with Cochlear Implants and Children with Normal Hearing	Jongmin Jung, Ph.D.	
2:58 PM - 3:10 PM		Q&A		
2:10 PM - 3:10 PM	<b>S7-2</b>	<b>Concurrent Session 7-2: Candidacy</b>		<b>Great Hall 1-3</b>
2:10 PM - 2:19 PM		Word Recognition and Audiometric Profiles of Cochlear Implant Candidacy	Camille Dunn, PhD	
2:19 PM - 2:28 PM		The Need For a New Cochlear Implant Candidacy Protocol	Allison Biever, Au.D.	
2:28 PM - 2:37 PM		Using Word Recognition Testing to Predict Cochlear Implantation Candidacy	Jacob Hunter, MD	
2:37 PM - 2:46 PM		Rethinking Unaided Word Recognition Score Minimums to Increase Number of Implant Candidates.	Anna McCraney, AuD	
2:46 PM - 2:55 PM		Better Defining Best-Aided Condition: The Role of Hearing Aids on Cochlear Implantation Qualification Rates	Jacob Hunter, MD	
2:55 PM - 3:10 PM		Q&A		
2:10 PM - 3:10 PM	<b>S7-3</b>	<b>Concurrent Session 7-3: Medical/Surgical</b>		<b>Regency</b>
2:10 PM - 2:18 PM		Air and Bone-Conducted Vestibular-Evoked Myogenic Potentials in Cochlear Implants	Aniket Saoji, PhD	
2:18 PM - 2:26 PM		Feasibility of Pediatric Robotic Cochlear Implantation in Phantoms	Gabriela Bom Braga, MD; PhD	
2:26 PM - 2:34 PM		The First HEARO Robotic Inner Ear Access Trials	Vedat Topsakal, Professor	
2:34 PM - 2:42 PM		A Model to Evaluate Electrode Explant Force and Trauma	J. Thomas Roland, M	
2:42 PM - 2:50 PM		Subtotal Petrossectomy and Mastoid Obliteration in Pediatric Cochlear Implant Recipients	Jose Carlos Casqueiro, M.D.	
2:50 PM - 2:58 PM		Effects of Early Asymmetric Hearing on Cortex and Brainstem	Andrej Kral, MD, PhD	
2:58 PM - 3:10 PM		Q&A		
3:10 PM - 3:40 PM	<b>COF-4</b>	<b>Coffee Break with Exhibitors</b>		<b>Great Hall 4-6</b>
3:40 PM - 5:10 PM	<b>S8-1</b>	<b>Concurrent Session 8-1: Rehab</b>		<b>Atlantic</b>
3:40 PM - 3:49 PM		The Journey to Trilingual Skills in Spoken and Sign Language After Early Implantation	Paula Berkley, BA Dip Aud, MAud SA	
3:49 PM - 3:58 PM		Word Repetition Properties in Maternal Speech Predict Language Development in Children with Cochlear Implants	Yuan Yuan Wang, Ph.D.	
3:58 PM - 4:07 PM		Quality of Life for Youth with Hearing Loss Who Use Spoken Language.	Amy Melick, PhD	
4:07 PM - 4:16 PM		Binaural Hearing in Infants (BIHI) Parent Questionnaire for Assessing Binaural Hearing Capabilities in Infants in with Cochlear Implants	Liat Kishon-Rabin, Professor, PhD	
4:16 PM - 4:25 PM		Q&A		
4:25 PM - 4:34 PM		First Cochlear Implant Under 12 Months, Contralateral Cochlear Implant Simultaneous and Sequential Comparison	Catherine Birman, MBBS PhD FRACS GAICD	
4:34 PM - 4:43 PM		Cochlear Implant Quality of Life (CIQOL): Development of profile (CIQOL-35 Profile) and a global (CIQOL-10 Global) quality of life instruments	Theodore McRackan, MD, MSCR	
4:43 PM - 4:52 PM		Early Auditory Development of Cochlear Implanted Children	Anita Obrycka, Ph. D.	
4:52 PM - 5:01 PM		Receptive Vocabulary Acquisition in Young Children with Hearing Loss	Andrea Warner-Czyz, Ph.D.	
5:01 PM - 5:10 PM		Q&A		
3:40 PM - 5:10 PM	<b>S8-2</b>	<b>Concurrent Session 8-2: Service Delivery/Practice Management</b>		<b>Regency</b>
3:40 PM - 3:48 PM		Role of Medicaid in Pediatric Cochlear Implantation	Donna Sorkin, MA	
3:48 PM - 3:56 PM		How Cochlear Implant Industry and Cochlear Implant Clinics Can Collaborate to Improve Clinical Efficiency	Meredith Holcomb, AuD	
3:56 PM - 4:04 PM		Expanding a Cochlear Implantation Program: Identifying Bottlenecks and Resource Demands through Process Mapping	Ashley Nassiri, MD, MBA	
4:04 PM - 4:12 PM		The Benefits of Using Audiology Assistants in a Cochlear Implant Program	Teresa Zwolan, Ph.D.	
4:12 PM - 4:20 pm		Q&A		
4:20 PM - 4:28 PM		Increasing Efficiency While Maintaining Patient Outcomes and Satisfaction: One Clinic's Approach to a New Service Delivery Model	Regina Presley, Doctor of Audiology	
4:28 PM - 4:36 PM		New CI Delivery Model using Artificial Intelligence: A Case Study.	Sara Neumann, Au.D.	
4:36 PM - 4:44 PM		Disparities in Access to Cochlear Implant Surgery and Related Services	Simon Angeli, MD	
4:44 PM - 4:52 PM		Early Intervention Enrollment in Children with Hearing Loss: The Impact of Service Delivery Model	Ursula Findlen, PhD	
4:52 PM - 5:00 PM		Thirty-Five Years of Cochlear Implantation at One of the Nation's Largest Pediatric Centers	Harold Pillsbury, MD	
5:00 PM - 5:10 PM		Q&A		

## CI2019 Pediatric Scientific Program Schedule

TIME	CODE	TITLE	PRESENTER	ROOM
3:40 PM - 5:10 PM	<b>S8-3</b>	<b>Concurrent Session 8-3: Audiology: Predicting Speech Understanding</b>		<b>Great Hall 1-3</b>
3:40 PM - 3:49 PM		EEG Alpha Activity as an Objective Marker of Listening Effort During Speech in Noise Perception in Cochlear Implant Users	Brandon Paul, PhD	
3:49 PM - 3:58 PM		EEG Correlates of Listening Effort and Cortical Speech Encoding in Cochlear Implant Users During Continuous, Natural Listening	Brandon Paul, PhD	
3:58 PM - 4:07 PM		The Effects of the Interphase Gap on Neural Response of the Electrically-Stimulated Auditory Nerve in Children with Cochlear Nerve Deficiency and Children with Normal-Size Cochlear Nerves	Shuman He, MD, PhD	
4:07 PM - 4:16 PM		Investigating Bimodal Solutions for Children with an Advanced Bionics Cochlear Implant	Julia Reid, AuD	
4:16 PM - 4:20 PM		Q&A		
4:20 PM - 4:29 PM		Evaluation of Cochlear Implant Noise Management Technologies	Mila Duke, Au.D.	
4:29 PM - 4:38 PM		Bimodal Speech Perception and Prosody Recognition in CI Recipients with Asymmetric Hearing Loss	Diego Zanetti, MD	
4:38 PM - 4:47 PM		What Cues Do Early Implanted and Post-Lingually Deafened Cochlear Implant Users Use to Understand Speech?	David Landsberger, PhD	
4:47 PM - 4:56 PM		Electrophysiological Evidence of Selective Attention in Dichotic Listening in Bilateral Cochlear Implant Users.	Andrew Dimitrijevic, PHD	
4:56 PM - 5:10 PM		Q&A		

SATURDAY, JULY 13, 2019				
TIME	CODE	TITLE	PRESENTER	ROOM
7:30 AM - 8:30 AM	<b>IND-6</b>	<b>Industry Satellite Symposium</b>		<b>Great Hall 1-3</b>
8:40 AM - 9:10 AM	<b>S9-1</b>	<b>Session 9-1 Keynote: What They Hear and What They Say: Language Learning in a Bilingual Context</b>	<b>Elizabeth Peña, PhD</b>	<b>Great Hall 1-3</b>
9:20 AM - 10:20 AM	<b>S10-1</b>	<b>Concurrent Session 10-1: Predicting and Improving Outcomes</b>		<b>Great Hall 1-3</b>
9:20 AM - 9:28 AM		Redefining Success in Cochlear Implant Recipients	Craig Buchman, MD	
9:28 AM - 9:36 AM		Frequency Change Detection and Speech Perception in Cochlear Implant Users	fawen zhang, MD, PhD	
9:36 AM - 9:44 AM		Conditions for Successful Application of EAS in Children with Useful Residual Hearing.	young-myounghun, md, phd	
9:44 AM - 9:52 AM		Incidental Residual Hearing and Speech Perception Outcomes Following Pediatric Cochlear Implantation	Alecia Jayne, Au.D	
9:52 AM - 10:01 AM		The Outcome of Cochlear Implant in Teenage Recipients with Steeply Sloping Hearing Loss	Ying Guo, Master Degree	
10:01 AM - 10:09 AM		Pediatric Case Studies of Congenital CMV and Cochlear Implants	Heidi Leonard, Au.D., CCC-A	
10:09 AM - 10:20 AM		Q&A		
9:20 AM - 10:20 AM	<b>S10-2</b>	<b>Concurrent Session 10-3: Management of Bilingual Patients</b>		<b>Atlantic</b>
9:20 AM - 9:29 AM		Managing Bilingual Cochlear Implant Candidates: An Audiological Perspective	Sandra Velandia, AuD	
9:29 AM - 9:38 AM		Adapting Auditory-Verbal Therapy: Culturally and Linguistically Relevant Intervention for Spanish-Speaking Families	Sarah Radlinski, MS, CCC-SLP, LSLS Cert AVT	
9:38 AM - 9:47 AM		Development and Validation of the Spanish AzBio Sentence Lists	Alejandro Rivas, MD	
9:47 AM - 9:56 AM		Does Family Language Impact Young Implanted Children's Likelihood of Achieving Oral-Only Communication?	Stephen Hoff, MD	
9:56 AM - 10:05 AM		Literacy in Iberoamerica: Status and Intervention Strategies	Lilian Flores, PhD,SLP, LSLS Cert AVT	
10:05 AM - 10:20 AM		Q&A		
9:20 AM - 10:20 AM	<b>S10-3</b>	<b>Concurrent Session 10-3: Bone Conduction</b>		<b>Regency</b>
9:20 AM - 9:29 AM		Behavioral and Subjective Outcomes with the Non-Invasive Bone Conduction Hearing System, Adhear in Pediatric Patients with Conductive Hearing Loss	Hillary Snapp, PhD	
9:29 AM - 9:38 AM		Bone Conduction Implants vs. Cochlear Implants in Single-Sided Deafness	Thomas Keintzel, Dr.med.	
9:38 AM - 9:47 AM		First Results of a New Coupling Device for Precise Round Window Coupling of the Vibrant Soundbridge	Magnus Teschner, MD, PhD, MBA	
9:47 AM - 9:56 AM		Surgical Considerations for Implantation of a New Active Bone Conduction Aid in Children	Sharon Cushing, MD MSc FRCS	
9:56 AM - 10:05 AM		A Comparison of Language and Articulation Scores Between Students with Single-Sided Deafness and Unilateral Microtia Atresia	Monica Dorman, Master of Science	
10:05 AM - 10:20 AM		Q&A		
10:20 AM - 10:35 AM	<b>COF-5</b>	<b>Coffee Break</b>		
10:35 AM - 11:35 AM	<b>S11-1</b>	<b>Concurrent Session 10-1: Telemedicine</b>		<b>Atlantic</b>
10:35 AM - 10:44 AM		A Comparison of Family Engagement in Two Early Intervention Settings: Telepractice and In-Person	Melissa McCarthy, MED, LSLS Cert AVT	
10:44 AM - 10:53 AM		Effectiveness of Teletherapy at Facilitating Language Development in At-Risk Children with Hearing Loss	Matthew Fitzgerald, Ph.D.	
10:53 AM - 11:02 AM		The Next Step in Pediatric Remote Cochlear Implant Programming in Australia	Paula Berkley, BA Dip Aud, MAud SA (CCP)	
11:02 AM - 11:11 AM		Cochlear Implants and Telemedicine - Rehabilitating the Tone Deaf Surgeon	Douglas Hildrew, MD	
11:11 AM - 11:20 AM		Improving Access to Care Through Offsite Cochlear Implant Mapping Services in Pediatric Patients with Additional Disabilities	Elizabeth O'Neill, AuD	
11:20 AM - 11:35 AM		Q&A		

## CI2019 Pediatric Scientific Program Schedule

TIME	CODE	TITLE	PRESENTER	ROOM
10:35 AM - 11:35 AM	<b>S11-2</b>	<b>Concurrent Session 10-2: SSD</b>		<b>Great Hall 1-3</b>
10:35 AM - 10:43 AM		Equipment Setup for Therapy with Children with a Unilateral Hearing Loss Who Receive a Cochlear Implant	Sandra Hancock, M.S., CCC-SLP, LSLS Cert AVT	
10:43 AM - 10:51 AM		Cochlear Implantation in Acquired Single Sided Deafness	Paul Van de Heyning, MD PhD	
10:51 AM - 10:59 AM		Preliminary Results of Auditory Skill Development in Children with Unilateral Hearing Loss Who Receive a Cochlear Implant	Maegan Evans, PhD, CCC-SLP, LSLS AVEEd.	
10:59 AM - 11:07 AM		Cochlear Implantation in Children with Single Sided Deafness	Steven Gordon, MD, MPH	
11:07 AM - 11:15 AM		Reduced Fatigue and Improved Quality of Hearing after Cochlear Implantation in Children with Unilateral Sensory Hearing Loss	Kevin Brown, MD, PhD	
11:15 AM - 11:23 AM		Long Latency Evoked Potentials (P300) Outcomes In Patients with Unilateral Cochlear Implants	Miguel Hyppolito, Phd	
11:23 AM - 11:35 AM		Q&A		
10:35 AM - 11:35 AM	<b>S11-3</b>	<b>Concurrent Session 10-3: Cochlear Nerve</b>		<b>Regency</b>
10:35 AM - 10:43 AM		Hearing and Cochlear Implant Outcomes in Children with Absent/Abnormal Cochleovestibular Nerves	Elina Kari, MD	
10:43 AM - 10:51 AM		Cochlear Implant Outcomes in Cochlear Nerve Dysplasia- What Can We Tell Parents?	Catherine Birman, MBBS PhD FRACS	
10:51 AM - 10:59 AM		Cochlear Implantation in Bilateral Profound Deafness After Head Trauma	Magued MASHALY, MD	
10:59 AM - 11:07 AM		Auditory brainstem implant array: position and auditory outcomes in pediatric patients	Isabeau van Beurden, BS.	
11:07 AM - 11:15 AM		Long-Term Use of Device and Outcomes in Non-NF2 Children with Auditory Brainstem Implant	RANJITH RAJESWARAN, MASLP	
11:15 AM - 11:23 AM		Evaluation of the Functionality of the Cochlear Nerve: Deciding Between Cochlear Implant and ABI	Luis Lassaletta, Head Section of Otology	
11:23AM - 11:35 AM		Q&A		
11:45 AM - 12:45 PM	<b>S12-1</b>	<b>Concurrent Session 11-1: Electrocochleography</b>		<b>Regency</b>
11:45 AM - 11:53 AM		Simultaneous Electrocochleography and High-Resolution Fluoroscopy During Electrode Array Insertionwith Two Types of Electrode Arrays	Torquil Sørensen, PhD	
11:53 AM - 12:01 PM		Clinical Experience with the Atraumatic SlimJ Electrode and Intra-operative ECoChG Measurements	Thomas Lenarz, Prof. Prof. h.c. Dr. med.	
12:01 PM - 12:09 PM		Electrocochleography in Pediatric Cochlear Implant Recipients Correlations with Behavioral Audiometry and Auditory Outcomes	Joseph Attias, PhD	
12:09 PM - 12:17 PM		Angular Insertion Depth and Electrocochleography Predict Speech Perception Outcomes with Lateral Wall Arrays	Michael Canfarotta, MD	
12:17 PM- 12:25 PM		Trauma detection during Ci surgery using objective measures and imaging	Ralf Greisiger, PhD	
12:25 PM - 12:33 PM		Relationship of Intra-cochlear electrocochleography to long term speech perception scores in conventional cochlear implant recipients	Carla Valenzuela	
12:39 PM - 12:45 PM		Q&A		
11:45 AM - 12:45 PM	<b>S12-2</b>	<b>Concurrent Session 11-2: Rehab</b>		<b>Atlantic</b>
11:45 AM - 11:54 AM		Interprofessional Practice and Intensive Listening and Spoken Language Intervention Support Pediatric Cochlear Implant Users Keep Up, Catch Up, Move Up	Uma Soman, PhD, LSLS Cert AVEEd	
11:54 AM - 12:03 PM		Pre-Linguually Deaf Children After Cochlear Implantation: The Developmental Regularity of Language Ability During Long-Term Follow-Up	Wei Wei, Ph.D.	
12:03 PM - 12:12 PM		Do the Children with Cochlear Implants Comprehend Verbal Irony?	Sara Cavicchiolo, Speech Therapist	
12:12 PM - 12:21 PM		Relation Between Mothers' Linguistic Input and Children's Language Development: Before the Surgery and Three Months After Cochlear Implant Activation	Letizia Guerzoni, Speech and language Therapist	
12:21 PM - 12:30 PM		Setting the Benchmark with Normative Data: The Functional Listening Skills of Children with Typical Hearing	Aleisha Davis, MPhil, MASLP	
12:39 PM - 12:45 PM		Q&A		
11:45 AM - 12:45 PM	<b>S12-3</b>	<b>Concurrent Session 11-3: Audiology Outcomes</b>		<b>Great Hall 1-3</b>
11:45 AM - 11:54 AM		Two is Better than One and One is Better than Two: The Impact of Pediatric Cochlear Implants on Language Acquisition	Shani Dettman, PhD., M.Ed., Speech Pathology	
11:54 AM - 12:03 PM		Age at Full Time Use is More Predictive of Language Outcomes than Age at Cochlear Implant Surgery	Erin Thompson, M.S., CCC-SLP, LSLS Cert. AVT	
12:03 PM - 12:12 PM		Bilateral Cochlear Implants in Children	Angelika Illg, PhD	
12:12 PM - 12:21 PM		Cochlear Implantation in Pediatric Auditory Neuropathy Spectrum Disorder	Cedric Pritchett, MD, MPH	
12:21 PM - 12:30 PM		The Impact of Cochlear Implantation on Speech and Language Outcomes in Children with Asymmetric Sensorineural Hearing Loss	Prashant Malhotra, MD	
12:39 PM - 12:45 PM		Q&A		
12:45 PM		<b>Meeting Adjourns</b>		
1:30 PM - 4:00 PM	<b>SLS</b>	<b>Spanish Language Symposium</b>		<b>Regency</b>
1:30 PM - 5:00 PM	<b>CLS</b>	<b>Chinese Language Symposium &amp; Reception</b>		<b>Atlantic</b>