

## CI2019 Pediatric Scientific Program Schedule

Last Updated 5/24/19

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 Symposium		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
		<b>Chairs: Ivette Cejas, PhD; Nancy Mellon, MS</b>		
10:10 AM - 10:20 AM		Family Engagement in Cochlear Implant Therapy and Education: Promoting Resilience for Children Experiencing Adversity	Jenna Voss, PhD, CED, LSLS Cert. AVEd.	
10:20 AM - 10:30 AM		Parents' Engagement in a Cochlear Implant Orientation Program	Bruna Youssef	
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, AuD	
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, PhD	
11:10 AM - 11:20 AM		Parent-Child Interaction Therapy: A Parent Coaching Intervention Targeting Language, Behavior, and Maternal Sensitivity	Elizabeth Adams Costa, PhD	
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
		<b>Chair: David Landsberger, PhD; Mario Svirsky, PhD</b>		
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.	Diego Zanetti, 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
		<b>Chairs: Ronna Hertzano, MD; Daniel Lee, MD</b>		
10:10 AM - 10:20 AM		Adaptive Cochleostomy and Cochlear Implant Electrode Insertion Vectors	Thomas Balkany, MD	
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	Matias Perreno, MD	
11:10 AM - 11:20 AM		Safety of Cochlear Implantation in Children Under 12 Months of Age	Kay Chang, MD	
11:20 AM - 11:30 AM		Early Data from the Prospective Randomized Trial of intracochlear ECogh during Cochlear Implant Surgery	Michael Harris, MD	
11:30 AM - 11:40 AM		Panel Discussion		
11:40 AM - 12:40 PM	LUN-1	Lunch with Exhibitors		Great Hall 4-6

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TIME	CODE	TITLE	PRESENTER	ROOM
12:40 PM - 2:10 PM	<b>S2-1</b>	<b>Session 2-1: Moving the Field Forward: Expanding Indications &amp; Special Populations</b>		<b>Atlantic</b>
		<b>Chairs: Sarah Coulthurst, AuD; Ken Kazahaya, MD</b>		
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	
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, MD	
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, MA, MED	
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		
12:40 PM - 2:10 PM	<b>S2-2</b>	<b>Concurrent Session 2-2: Surgical Techniques/Innovations</b>		<b>Regency</b>
		<b>Moderators: Moises Arriaga, MD; Sarah Mowry, MD</b>		
12:40 PM - 12:49 PM		Utilization Of Round Window Membrane Surface Tension In Facilitating Slim Electrode Insertion In Cochlear Implant	Ihab Nada, MD	
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, PhD	
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 Wolfvovitz, 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>
		<b>Moderators: Michael Scott, AuD; Teresa Zwolan, PhD</b>		
12:40 PM - 12:49 PM		Reliability Of Cochlear Implants: Reporting In Compliance With International Standards By Cochlear Implant Manufacturers	Brian Kaplan, MD	
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	Sara Neumann, AuD	
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, AuD	
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>
		<b>Moderators: Joni Doherty, MD; Colin Driscoll, MD</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	Diego Zanetti, MD	
3:16 PM - 3:25 PM		Prediction of the cochlear implant electrode insertion depth	Vedat Topsakal, Prof.	
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>
		<b>Moderators: Lori Day; Derek Houston, PhD</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, 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, PhD, AuD	
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, MED	
3:16 PM - 3:25 PM		Literacy and Related Outcomes: Comparisons Between Children with Cochlear Implants and Hearing Aids	Sneha Bharadwaj, PhD	
3:25 PM - 3:40 PM		Q&A		

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TIME	CODE	TITLE	PRESENTER	ROOM
2:40 PM - 3:40 PM	<b>S3-3</b>	<b>Concurrent Session 3-3: Music</b>		<b>Atlantic</b>
		<b>Moderators: Blake Papsin, MD; Jay Rubinstein, MD</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, PhD	
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, PhD	
3:25 PM - 3:40 PM		Q&A		
3:40 PM - 4:10 PM	<b>PH-1</b>	<b>Poster Highlights 1: Audiology Outcomes</b>		<b>Great Hall 1-3</b>
		<b>Moderators: Jolie Fainberg, MA; Michal Luntz, MD</b>		
3:40 PM - 3:44 PM		TBD		
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		TBD		
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, PhD	
4:08 PM - 4:12 PM		Artificial Intelligence-Assisted Cochlear Implant Mapping: Implications for Clinic Efficiency and Future Directions	Teresa Zwolan, PhD	
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>
		<b>Moderators: Howard Francis, MD; Jennifer Woodard, AuD</b>		
3:40 PM - 3:44 PM		Family Support Community for Parents of Children with Cochlear Implants; Anytime, Anywhere	Marge Edwards, MS, LSLC Cert AVT	
3:44 PM - 3:48 PM		Pediatric Cochlear Implant Device Usage: How Much Is Enough?	Christine Brown, AuD	
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	
3:56 PM - 4:00 PM		Pediatric Experience With the Off-The-Ear and Behind-The-Ear Processor	Allison Bieber, AuD	
4:00 PM - 4:04 PM		Music-Related Quality of Life and Generic Quality of Life in Adolescents with Cochlear Implants	Stephanie Fowler, BA	
4:04 PM - 4:08 PM		Pediatric Wear Time and First Year Language Outcomes with Cochlear Implant	Erika Gagnon, AuD	
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>
		<b>Moderators: Oliver Adunka, MD; Hauwei Li, MD</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, MD	
3:48 PM - 3:52 PM		The Significance of the "Hook" Region Anatomy for the Cochlear Implantation Surgery	Vladislav Kuzovkov, MD	
3:52 PM - 3:56 PM		Surgery for the Basal Turn Ossification of the Cochlea	Vladislav Kuzovkov, MD	
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, PhD	
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	
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>

## CI2019 Pediatric Scientific Program Schedule

FRIDAY, JULY 12, 2019				
TIME	CODE	TITLE	PRESENTER	ROOM
7:30 AM - 8:30 AM	IND-5	Industry Satellite Symposium		Great Hall 1-3
8:40 AM - 9:25 AM	ACIA-3	ACI Alliance Member Meeting		Great Hall 1-3
9:30 AM - 10:00 AM	S4-1	Session 4-1 Keynote: Emotional Competence and its Effect on Social Functioning in Children with Cochlear Implants	Carolien Rieffe, PhD	Great Hall 1-3
10:00 AM - 10:30 AM	COF-3	Coffee Break with Exhibitors		Great Hall 4-6
10:30 AM - 12:00 PM	S5-1	Concurrent Session 5-1: Complex Cases: Multidisciplinary Management Chair: Rene Gifford, PhD; Fred Telischi, MD		Regency
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		
TIME	CODE	TITLE	PRESENTER	ROOM
10:30 AM - 12:00 PM	S5-2	Concurrent Session 5-2: Advanced Programming Moderators: Melissa Hall, AuD; Janine Larky, AuD		Great Hall 1-3
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, AuD	
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	Federica Di Berardino, MD	
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, AuD	
11:34 AM - 11:42 AM		Protocol for Measuring the Electrically-Evoked Compound Action Potential in Children with Cochlear Nerve Deficiency	Shuman He, MD, PhD	
11:42 AM - 11:50 AM		Acoustic Component Programming in Children with Cochlear Implants Using Electrocochleography	Sarah Coulthurst, MS	
11:50 AM - 12:00 PM		Q&A		
10:30 AM - 12:00 PM	S5-3	Concurrent Session 5-3: Education Moderators: Jen Haney, MA; Melissa Oliver		Atlantic
10:30 AM - 10:39 AM		Lessons From 18 years of Longitudinal Data in an Inclusive Educational Model	Meredith Ouellette, MS	
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, PhD, 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		TBD		
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 AVEd	
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, LSLS Cert AVEd	
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	LUN-2	Lunch with Exhibitors		Great Hall 4-6
1:00 PM - 2:00 PM	S6-1	Concurrent Session 6-1: Audiological Considerations Moderators: Michelle Hughes, PhD; Julia Reid, AuD		Great Hall 1-3
1:00 PM - 1:09 PM		Let's Meet Outside the Box :Collaborative Efforts for Optimizing Technology	Jolie Fainberg, MA	
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	S6-2	Concurrent Session 6-2: Social/Emotional Moderators: Tava Arnold, PhD; Karl White, PhD		Atlantic
1:00 PM - 1:09 PM		Trauma-Informed Practice for Pediatric Cochlear Implant Users and Their Families	Elizabeth Rosenzweig, MS, LSLS Cert AVT	
1:09 PM - 1:18 PM		Early Language Predictors of Long-Term Psychosocial Outcomes	Derek Houston, 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, PhD, LSLS Cert AVT	
1:36 PM - 1:45 PM		Effect of Auditory Status on Visual Processing of Emotion Cues in Adolescents	Andrea Warner-Czyz, PhD	
1:45 PM - 2:00 PM		Q&A		

## CI2019 Pediatric Scientific Program Schedule

TIME	CODE	TITLE	PRESENTER	ROOM
1:00 PM - 2:00 PM	<b>S6-3</b>	<b>Concurrent Session 6-3: Medical/Surgical: Inner Ear Malformations</b>		<b>Regency</b>
		<b>Moderators: Sharon Cushing, MD; Sam Marzo, MD</b>		
1:00 PM - 1:09 PM		Long Term Results of Cochlear Implantation in Patients with Common Cavity Malformation	Yongxin Li, Prof.	
1:09 PM - 1:18 PM		Auditory Skills and Surgical Challenges Regarding Cochlear Implantation in Children with Charge Syndrome	Luis Lassaletta, MD	
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		
2:10 PM - 3:10 PM	<b>S7-1</b>	<b>Concurrent Session 7-1: Rehab</b>		<b>Atlantic</b>
		<b>Moderators: Ann Geers, PhD; Debra Schrader, LSL Cert AVT</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, AuD	
2:26 PM - 2:34 PM		Longitudinal Speech and Language Outcomes in Paediatric Cochlear Implant Recipients	Julie Hare, BSc	
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	Shani Dettman, PhD	
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, PhD	
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>
		<b>Moderators: Sandra Prentiss, PhD; Adrian Leigh Taylor, AuD</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, AuD	
2:28 PM - 2:37 PM		Using Word Recognition Testing to Predict Cochlear Implantation Candidacy	Brandon Isaacson, 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	Brandon Isaacson, 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>
		<b>Moderators: Stephen Cass, MD; Daniela Carvalho, MD</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, Prof.	
2:34 PM - 2:42 PM		A Model to Evaluate Electrode Explant Force and Trauma	J. Thomas Roland, MD	
2:42 PM - 2:50 PM		Subtotal Petrossectomy and Mastoid Obliteration in Pediatric Cochlear Implant Recipients	Jose Carlos Casqueiro, MD	
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>
		<b>Moderators: Amy Birath, AuD, LSL Cert AvEd; Gayla Guignard, MS</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, PhD	
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, 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 Obyrcka, PhD	
4:52 PM - 5:01 PM		Receptive Vocabulary Acquisition in Young Children with Hearing Loss	Andrea Warner-Czyz, PhD	
5:01 PM - 5:10 PM		Q&A		

## CI2019 Pediatric Scientific Program Schedule

TIME	CODE	TITLE	PRESENTER	ROOM
3:40 PM - 5:10 PM	<b>S8-2</b>	<b>Concurrent Session 8-2: Service Delivery/Practice Management</b>		<b>Regency</b>
		<b>Moderators: David Haynes, MD; Linda Hazard, PhD</b>		
3:40 PM - 3:48 PM		Role of Medicaid in Pediatric Cochlear Implantation	Donna Sorokin, 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, PhD	
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, AuD	
4:28 PM - 4:36 PM		New CI Delivery Model using Artificial Intelligence: A Case Study.	Sara Neumann, AuD	
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		
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>
		<b>Moderators: Susan Norton, PhD; Noelle Roth, AuD</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	Andrew Dimitrijevic, PhD	
3:49 PM - 3:58 PM		TBD		
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	Sara Neumann, AuD	
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		
<b>SATURDAY, JULY 13, 2019</b>				
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>	Elizabeth Peña, PhD	<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>
		<b>Moderators: Seema LaGree, AuD; Kelly Murphy, AuD</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-Myoung Chun, MD, PhD	
9:44 AM - 9:52 AM		Incidental Residual Hearing and Speech Perception Outcomes Following Pediatric Cochlear Implantation	Alecia Jayne, AuD	
9:52 AM - 10:01 AM		The Outcome of Cochlear Implant in Teenage Recipients with Steeply Sloping Hearing Loss	Ying Guo, MA	
10:01 AM - 10:09 AM		Pediatric Case Studies of Congenital CMV and Cochlear Implants	Heidi Leonard, AuD	
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>
		<b>Moderators: Sarah Radlinski, MS; Sandra Velandia, AuD</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, 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, LSLS Cert AVT	
10:05 AM - 10:20 AM		Q&A		

## CI2019 Pediatric Scientific Program Schedule

TIME	CODE	TITLE	PRESENTER	ROOM
9:20 AM - 10:20 AM	<b>S10-3</b>	<b>Concurrent Session 10-3: Bone Conduction</b>		<b>Regency</b>
		<b>Moderators: Lisa Christensen, AuD; TBD</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	
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, MS	
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>
		<b>Moderators: Matt Fitzgerald, PhD; Joy Murdock Kearns, MS, LSLC Cert. AVEEd</b>		
10:35 AM - 10:44 AM		A Comparison of Family Engagement in Two Early Intervention Settings: Telepractice and In-Person	Melissa McCarthy, MEd, LSLC Cert AVT	
10:44 AM - 10:53 AM		Effectiveness of Teletherapy at Facilitating Language Development in At-Risk Children with Hearing Loss	Matthew Fitzgerald, PhD	
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		
10:35 AM - 11:35 AM	<b>S11-2</b>	<b>Concurrent Session 10-2: SSD</b>		<b>Great Hall 1-3</b>
		<b>Moderators: Griet Mertens, PhD; Daniel Zeitler, MD</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, MS, LSLC 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, LSLC 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>
		<b>Moderators: Sujana Chandrasekhar, MD; William Shapiro, PhD</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	
10:51 AM - 10:59 AM		Cochlear Implantation in Bilateral Profound Deafness After Head Trauma	Maged 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, MD	
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>
		<b>Moderators: Samantha Anne, MD; Craig Buchman, MD</b>		
11:45 AM - 11:53 AM		Simultaneous Electrocochleography and High-Resolution Fluoroscopy During Electrode Array Insertion with 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. 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, MD	
12:39 PM - 12:45 PM		Q&A		

## CI2019 Pediatric Scientific Program Schedule

TIME	CODE	TITLE	PRESENTER	ROOM
11:45 AM - 12:45 PM	<b>S12-2</b>	<b>Concurrent Session 11-2: Rehab</b>		<b>Atlantic</b>
		<b>Moderators: Lori Bobsin, PhD; Becky Clem, MA, LSLS Cert. AVT</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 AVEd	
11:54 AM - 12:03 PM		Pre-Lingually Deaf Children After Cochlear Implantation: The Developmental Regularity of Language Ability During Long-Term Follow-Up	Wei Wei, PhD	
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		TBD		
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>
		<b>Moderators: Sarah Warren, AuD, PhD; Alyssa Whinna, AuD</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, MEd	
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, MS, LSLS Cert AVT	
12:03 PM - 12:12 PM		Bilateral Cochlear Implants in Children	Angelika Ilg, 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>