WELCOME FROM COLIN DRISCOLL, MD

Chair, Board of Directors, ACI Alliance

Welcome and thank you for participating in the meeting.

What do you think you know about patients with advanced hearing loss and cochlear implantation? Some of you have vast experience and others are newer to this exciting world. Challenge yourself during the meeting, suspend what you think you know and listen with an open and discerning mind to the research presented and panel discussions. The most efficient and effective path towards a better future for our patients will no doubt require re-evaluation of some of what we currently believe and introduction of bold new ideas. Everyone can be a part of this evolution through active participation.

Not many would have predicted 5-10 years ago the rapid adoption of CI’s in the setting of single-sided deafness around the world, the evolution we have seen in testing protocols to determine candidacy in the U.S., nor our ability to preserve functional residual hearing in many patients.

I am excited to see what is next…

Colin Driscoll, MD
Chair, Board of Directors

About the ACI Alliance

The American Cochlear Implant Alliance is a not-for-profit membership organization created with the purpose of eliminating barriers to cochlear implantation. The ACI Alliance membership spans scientists and clinicians from across the cochlear implant continuum of care including otolaryngologists, audiologists, speech pathologists, psychologists, and others in cochlear implant teams. Parents of children with cochlear implants, adult recipients, and other advocates for access to care are also active members. Our initiatives include research, advocacy and awareness.

American Cochlear Implant Alliance organizes clinical research meetings utilizing a variety of formats. These annual events always involve considerable collaboration with our membership including individuals and institutions, governmental agencies, for-profit and non-profit companies. Conferences are designed to stimulate learning and thinking about cochlear implants and drive our mission of improving CI care and access to cochlear implantation for people of all ages.
Course Description
This symposium will provide an educational environment which fosters the dissemination of high quality science applicable to clinicians, educators, scientists and others involved in cochlear implantation—either as a provider of clinical services or a researcher. The symposium will provide attendees with opportunities to explore current and emerging topics that have significant potential impact on improving outcomes for all age groups benefitting from cochlear implants and other implantable devices, from young children up to older adults. Topics to be explored include:
• Parental engagement in pediatric CI outcomes
• Quality of life associated with cochlear implantation
• CI candidacy in 2018
• Practice management
• Executive functioning and language development in children with cochlear implants
• Hearing preservation in cochlear implantation
• Effects of CI on cognition in older adults
• Programming and other outcome factors

Conference Learning Objectives
At the end of this activity, participants will be able to:
• Describe the speech recognition tests and test modifications currently being used to evaluate candidacy for a cochlear implant;
• Understand the development of executive function in children who are deaf and use cochlear implants;
• Describe innovative techniques that may improve cochlear implant clinic efficiency and operation, enabling clinicians to provide state of the art care for an expanding cochlear implant population;
• Outline how collecting quality of life data can expand our understanding of the impact of cochlear implantation beyond traditional outcome measures;
• Identify specific ways in which significant caregivers can promote acquisition and growth of spoken language and literacy skills in children with hearing loss;
• Describe rates of hearing preservation for individuals receiving cochlear implants.
A WORD OF THANKS

ACI Alliance would like to gratefully acknowledge the following companies for supporting the CI2018 Emerging Issues Symposium with an Educational Grant:

Advanced Bionics
Cochlear Americas
MED-EL

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and Cranial Base Surgery
Department of Otolaryngology, Head and Neck Surgery
The Ohio State University / Nationwide Children's Hospital

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Medical University of South Carolina

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Clinical Associate Professor
Co-Director, The Children's Cochlear Implant Center at UNC
University of North Carolina

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ACI Alliance State Champions

The State Champion network was established in 2013 as one of the first programs implemented by the newly organized ACI Alliance as a means of harnessing the knowledge and energy of our members throughout the US, and applying this knowledge and energy to advocacy efforts. They represent the full continuum of cochlear implant clinical care and also include CI recipients and parents of children with cochlear implants. We are appreciative of their important contributions in advancing our mission.

ARKANSAS
John Dornhoffer MD
Professor and Chairman, Arkansas Children’s Hospital
Rachel Glade PhD, Clinical Assistant Professor, University of Arkansas
Jordan King AuD, Audiologist, Arkansas Children’s Hospital

FLORIDA
Ivette Cejas PhD, Director, The Barton G Kids Hear Now, University of Miami Ear Institute
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Chad Ruffin MD, Otologic Research Fellow, Indiana University School of Medicine

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MAINE
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Audiologist, Mercy Hospital/ENT Associates

MARYLAND
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Audiologist, The Listening Center at Johns Hopkins

MASSACHUSETTS
Ashleigh Lewkowitz AuD
Audiologist, Boston Children’s Hospital
Theodore Mason MD
Otologist/Neurotologist, Baystate Medical Center
Marilyn W. Neault PhD
Formerly Director Habilitative Audiology Program, Boston Children’s Hospital

MICHIGAN
Casey Stach AuD, Audiologist, University of Michigan

MINNESOTA
Matt Carlson MD, Medical Director, CI Program, Mayo Clinic
Amy Olund AuD, Audiologist, Mayo Clinic

MISSISSIPPI
L. Ashley Grillis AuD
Assistant Professor, University of Mississippi Medical Center
Victoria B. Gonzalez AuD, PhD, Chief, Division of Audiology, University of Mississippi Medical Center

MONTANA
Catherine Drescher AuD
Director of The Hearing Center, Rocky Mountain ENT

NEW YORK
Maura Cosetti MD, Director CI Program, NYEE
Katrina Stitham MD, Chief of Neurotology and Director, CI Program, Westchester Medical Center

NEVADA
Linda Hazard Ed.D, Program Director Vermont Early Hearing Detection and Intervention Program

NEW JERSEY
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Laura McKirdy PhD, Trustee and Co-Founder, The Lake Drive Foundation

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Debara L. Tucci MD, Professor, Duke University Medical Center

NORTH DAKOTA
Jerrica L. Maxson AuD
Audiologist, Trinity Health Center West

OHIO
Lisa Houston AuD, Audiologist, UC Health
Prashant S. Malhotra MD
Director Hearing Program, Nationwide Children’s Hospital
Sarah Mowry MD, Clinical Instructor Otolaryngology, Case Western Reserve University
ACI Alliance Organizational Membership

We are grateful to the CI centers, clinics and schools that are supporting ACI Alliance and expanding access to CI care as Organizational Members. All staff at member institutions are considered part of the Organizational Membership and are part of the directory, and 10 individuals from each institution may attend the annual CI conference at the member rate. Member institutions are featured in “Find a CI Clinic” on the website. For a limited time, institutions with three or more individual professional members may convert to an organizational membership at a significant discount. Contact Susan Thomas ethomas@acialliance.org for details.
CI2018 DC STUDENT SCHOLARSHIPS
The CI2018 DC Scholarship Selection Committee selected 21 outstanding individuals to receive scholarships to attend the Emerging Issues in Cochlear Implant Symposium. We had a very strong set of applicants and the decision-making was difficult. These scholars have distinguished themselves through their commitment to cochlear implant clinical care and research. ACI Alliance is pleased not only to support 21 students who may one day contribute to our field but also that they were widely representative of the disciplines involved in cochlear implantation in children. Awardees include individuals from audiology, speech pathology, otolaryngology, and engineering. The group represents universities from around the country.

CI2018 DC SCHOLARSHIP Awardees
Andrew Blank, The Ohio State University, Audiology PhD Candidate
Kelly Brown, Rush University, Doctorate of Audiology
Molly Brown, University of Pittsburgh, Doctorate of Audiology
Julia Cote, Rush University, Doctorate of Audiology
James Decker, University of Texas at Dallas, Doctorate of Audiology
Meredith Frank, Towson University, Doctorate of Audiology
Megan Hinson, University of Memphis, Doctorate of Audiology
Izabela Jamsek, Ohio State University, Audiology PhD Candidate
Adam Kaufman, University of Pennsylvania, Otolaryngology Resident
Laura Levin, Vanderbilt University School of Medicine, Doctorate of Otolaryngology
Mary Kate Martin, University of Tennessee Health Science Center, Doctorate of Audiology
Michael Morikawa, James Madison University, Doctorate of Audiology
Kayla Murphy, Auburn University, Doctorate of Audiology
Paulina Ocampo, New York University, MSc. Communicative Science and Disorders
Francisco Reyes Santiago, University of Puerto Rico, Doctorate of Audiology
Susan Reynolds, Vanderbilt University, Doctorate of Audiology
Juliana Saba, University of Texas at Dallas, Doctorate in Electrical Engineering
Ivy Schweinzer, University of Cincinnati, Doctorate of Audiology and PhD Candidate
Scott Shapiro, West Virginia University, Otolaryngology Resident
Michaela Stapp, Arizona State University, Doctorate of Audiology
Kareem Tawfik, University of Cincinnati College of Medicine, Otolaryngology Resident

CI2018 DC SCHOLARSHIP SELECTION COMMITTEE
We are grateful to the Scholarship Committee for their service.

Sigrid Cerf BA, CI recipient and advocate, McLean VA
Wade Chien MD, Associate Professor, Johns Hopkins Medicine
Lisa Houston AuD, Cochlear Implant Audiologist, University of Cincinnati Health
Meredith Ouellette MS, Assistant Head of School, The River School, DC
Denise Thomas AuD, Clinical Coordinator, Cochlear Implant Program, Ann & Robert H. Lurie Children’s Hospital of Chicago
Melissa Sweeney MS, Cochlear Implant Program Manager, The University of Texas at Dallas/Callier Center for Communication Disorders

STUDENT POSTER COMPETITION JUDGES
ACI Alliance would like to thank the judges of the student poster competition. We sincerely appreciate your time and effort in making our 1st annual contest a success.

Michael Hoa MD, Georgetown University Medical Center
Meredith Ouellette MS, The River School
Chad Ruffin MD, Indiana University School of Medicine
Melissa Sweeney MS, UT Southwestern Medical Center
Denise Thomas AuD, Ann & Robert H. Lurie Children’s Hospital of Chicago

CONTINUING EDUCATION COMMITTEE
The CI2018 CE Committee reviewed the ACI Alliance continuing education process and CEU materials to ensure that we continue to meet the standards required to maintain our provider status. Thank you to the committee for your time and dedication.

CHAIR:
Holly Teagle AuD, University of North Carolina Ear and Hearing Center, NC

MEMBERS:
Becky Clem MA, Cook Children’s Medical Center, TX
Melissa Hall AuD, University of Florida, FL

General Conference Information
REGISTRATION LOCATION AND HOURS
Registration is located in the West Registration Foyer at the Omni Shoreham Washington DC. Registration will be open for advance and onsite registrations, as well as any attendee issues during the following hours:

Wednesday, March 7: 9:00 AM – 7:00 PM
Thursday, March 8: 6:30 AM – 5:30 PM
Friday, March 9: 7:00 AM – 5:30 PM
Saturday, March 10: 7:00 AM – 2:00 PM

EDUCATIONAL SESSIONS AND POSTER PRESENTATIONS
All educational sessions will be held at the Omni Shoreham Hotel. General Sessions will be held in the Regency Ballroom on the Lower Level. Concurrent Sessions will be held in the following rooms:
Regency Ballroom Lower Level
Diplomat Lobby Level
Paladin Lobby Level
Poster abstracts will be on display in the Empire Ballroom from Thursday, March 8 – Friday, March 9. Join ACI Alliance Members, colleagues, and friends for refreshments during the Poster Session, Thursday, March 8 from 4:10 – 5:30 PM. Please see page 24 for the complete poster listing.

INDUSTRY SUPPORT DISPLAYS
A commercial display of scientific interest will be available during the meeting, providing attendees with an opportunity to view products and services from various corporations. We invite you to visit our exhibitors in the Ambassador Ballroom during the following hours:
Thursday, March 8: 8:30 AM to 7:00 PM
Friday, March 9: 8:30 AM to 4:45 PM
Refreshments will be served in Ambassador Ballroom.

PASSPORT FOR PRIZES
Visit with exhibitors and win prizes in the exhibit hall on Thursday, March 8. One case of wine—generously donated by Vint and Sigrid Cerf, members and supporters of American Cochlear Implant Alliance—will be divided and distributed to six lucky winners at the Welcome Reception on Thursday, March 8 between 5:30 - 7:00 PM in the Exhibit Hall located in the Ambassador Ballroom. To participate, complete the Passport located in your Registration bag and place it in the raffle drum located in the Exhibit Hall before 6:30 PM on Thursday, March 8.
SATERNITE SYMPOSIA
The following Corporate Satellite Symposiums are organized separately by each individual sponsor. The commercially supported symposia are independent of the scientific program of the CI2018 Emerging Issues in Cochlear Implantation and are not accredited for CME. CEUs (AAA, ASHA, AG Bell) are provided for all Corporate Satellite Symposia.

WEDNESDAY, MARCH 7
1:00 PM - 2:15 PM
Satellite Symposium - Advanced Bionics Solutions and Outcomes
2:45 PM - 4:00 PM
Satellite Symposium - MED-EL
New Technologies and Developments
4:30 PM - 5:45 PM
Satellite Symposium - Cochlear Americas Going Beyond

All events in Regency Ballroom

THURSDAY, MARCH 8
Satellite Symposium – Advanced Bionics Innovations and Solutions
Regency Ballroom
7:30 AM – 8:30 AM

FRIDAY, MARCH 9
Satellite Symposium – MED-EL
Advancements in Hearing Solutions
Regency Ballroom
7:30 AM – 8:30 AM

SATURDAY, MARCH 10
Satellite Symposium – Cochlear Americas HearYourWay
Regency Ballroom
7:30 AM – 8:30 AM

SPEAKER READY ROOM
Please note that a networked presentation management system is being used for this meeting, so it is essential that all presentations are received in the Speaker Ready Room no later than 4 hours prior to the presentation. Speakers who have already submitted presentations via the advance submission website are advised to please verify the integrity of their presentations in the Speaker Ready Room. It is imperative that presentations created on a Macintosh or that contain video be reviewed. The Speaker Ready Room is also available for editing previously submitted presentations.

The Speaker Ready Room is located in the Sales Conference Room on the Lobby Level of the Omni Shoreham.

HOURS OF OPERATION:
Wednesday, March 7:  12:00 PM – 7:00 PM
Thursday, March 8:  6:30 AM – 5:30 PM
Friday, March 9:  7:00 AM – 5:30 PM
Saturday, March 10:  7:00 AM – 12:00 PM

MEALS
All meals/breaks included with your registration fee will be served in the exhibit hall. Additional seating is available in the Birdcage Walk.

Breakfast: A continental breakfast will be provided during the Sponsor Symposiums on Thursday, Friday and Saturday mornings from 7:30 AM - 8:30 AM in the Regency Ballroom. If you choose not to attend a Sponsor Symposium, breakfast will be on your own.

Lunch: Boxed lunches will be provided in the Exhibit Hall from 11:40 AM - 12:40 PM on Thursday and 12:30 – 1:30 PM on Friday. Lunch will not be provided on Saturday – please see the Dining guide in the back of this program book for a list of nearby options.

Receptions: The Welcome Reception will take place in the Exhibit Hall from 5:30 PM - 7:00 PM on Thursday. Light appetizers and refreshments will be provided. The World Premiere of The Listening Project will take place in Regency Ballroom on Friday. The event will begin with a champagne reception when doors open at 4:40 pm.

DINER: On your own. A list of local restaurants has been provided in the back of this program book on page 35. The hotel concierge will also be able to recommend dining options.

IDENTIFICATION
Attendees will be able to obtain their conference badge at the registration desk at the time of check-in. Please wear your conference badge at all times during the meeting as it will be required for admittance into conference functions. Please note that the Welcome Reception on Thursday, March 8 and the World Premiere of The Listening Project on Friday, March 9 are ticketed functions and only open to registered attendees and guests.

STUDENT REGISTRATION
Students should provide a copy of a valid Student ID or verification letter. Fellows-in-Training and Residents should obtain a letter from their program director or chair verifying their educational status. Verification materials must be received by Registration Services before registration can be approved.

CERTIFICATES OF ATTENDANCE
Certificates of Attendance are available at the Continuing Education desk.

CELL PHONES AND TAPEING
As a courtesy to your colleagues, please silence cell phones while in the scientific sessions.
No audio or videotaping is permitted in the scientific sessions, instructional courses, or exhibit areas.

ANNOUNCEMENTS
We are pleased to offer attendees the opportunity to post announcements on the designated poster board located in the Poster Hall (Empire Ballroom).

WIRELESS INTERNET ACCESS
We are pleased to offer complimentary wireless internet for conference attendees in the meeting space. To access the wireless, use the network details below.

Network Name: Omni Meetings
Password: CI2018

CONFERENCE MOBILE APP
Stay up to date with everything happening at the CI2018 DC Meeting by downloading the ACI Alliance Mobile App! Downloading the app is easy! Visit www.core-apps.com/dl/ci2018_dc to be directed to the proper download version for your device.

AUDIENCE RESPONSE – POLL EVERYWHERE
Various Sessions will utilize Audience Response technology to conduct interactive polling. You may access the Poll Everywhere system through a variety of methods. When accessing the poll via the Web or SMS Text (options 2 and 3), reference the grid to for the URL and SMS code for each session room.

POLL EVERYWHERE ACCESS OPTIONS:
1. Mobile App: Download the ACI Alliance Mobile App. Sessions utilizing polling technology will include a link on that particular Session page within the app. Click the link to join the session and participate.
2. Web: Access the poll at on any web browser using the specific URLs below.
3. SMS Text: Text the appropriate SMS Room Code to “22333” to join the session and participate. Standard messaging rates apply.

This phone number is for the US only; attendees with International cellular carriers should use the App or Web option to participate.

<table>
<thead>
<tr>
<th>SESSION ROOM</th>
<th>WEB URLS</th>
<th>SMS ROOM CODE</th>
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<tbody>
<tr>
<td>Regency Ballroom – All General Sessions</td>
<td>PollEv.com/ regency</td>
<td>REGENCY</td>
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<tr>
<td>Diplomat Room</td>
<td>PollEv.com/ diplomat</td>
<td>DIPLOMAT</td>
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<tr>
<td>Palladian Room</td>
<td>PollEv.com/ palladian</td>
<td>PALLADIAN</td>
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LOST AND FOUND
Lost and found is located at the Registration Desk in the West Registration Foyer. After the meeting, any unclaimed items will be turned in to hotel security.

EMERGENCY INFORMATION
In case of an emergency, dial 9-1-1 from your mobile device. Picking up a house phone in the hallways of the guest floors or public spaces will connect you directly to the operator who can also connect you to 911. If the hotel receives an emergency phone call for an attendee or exhibitor, the hotel will direct the call to the attendee’s guest room. If the attendee is not located in his or her guest room, the hotel will contact the headquarters office, and a message will be posted on the message board. The hotel will also inform the Hotel contact and ACS Conference Management.

BUSINESS CENTER
The Business Center is located on the lobby level of the hotel.

SHIPPING AND PACKAGES
All shipments received and shipped by the hotel will incur a standard per-piece handling charge based on weight.

HOURS OF OPERATION:
Weekdays: 8:00 AM - 6:00 PM
Weekends: 10:00 AM - 2:00 PM
The self-service print area is accessible 24x7.

Contact:
In-house extension: 6685
Direct Number: (202) 756-5143

CONFERENCE MANAGEMENT
by the AMERICAN COLLEGE of SURGEONS
Association Management Services
c/o American College of Surgeons
633 N. Saint Clair St.
Chicago, IL 60611-3211
Representatives from ACS will be present at the conference and will be wearing recognizable identification. Please feel free to approach them at any time with questions, comments, concerns, or if you require additional assistance of any kind.

DISCLAIMER
Attendees voluntarily assume all risks involved in travel to and from CI2018 DC and in attendance of and participation in the program. ACI Alliance and ACS Association Management Services shall not be liable for any loss, injury, or damage to person or property resulting directly or indirectly from any acts of God, acts of government or other authorities, civil disturbances, acts of terrorism, riots, thefts, or from any other similar causes.

CONSENT TO USE OF IMAGES
Please note that attending, or participating in, any CI2018 DC activity constitutes as consent to use and distribute any photographs or video taken by or on behalf of ACI Alliance for informational, publicity, promotional, website and/or reporting purposes in print, digital, or other format without notice or compensation.

CONFERENCE PROCEEDINGS
We are grateful to Cochlear Implants International for their commitment to publish Proceedings of the CI2018DC Emerging Issues Symposium. These will be published in free, electronic (open access) format and will be available late 2018.

COMMUNICATION ACCESS
The entire conference will be accessible for individuals with hearing loss. Every session will offer real-time captioning by experienced CART reporters who have worked with our CI conference in the past. In addition to live captioning in the meeting rooms, you may also access full screen captioning via the CapApp. To access CapApp, download the ACI Alliance Mobile App to your device and select the session you are attending. Click the ‘CapApp’ button within that session, and you will see the full running captioning on your device.

Proceedings of the CI2018DC Emerging Issues Symposium will be published in free, electronic (open access) format and will be available late 2018.
CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

ACCREDITATION
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the American College of Surgeons and the American Cochlear Implant Alliance. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA CATEGORY 1 CREDITS™
The American College of Surgeons designates this live activity for a maximum of 13.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE INFORMATION:
In compliance with ACCME Accreditation Criteria, the American College of Surgeons, as the accredited provider of this activity, must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation. Please see the insert to this program for the complete disclosure list.

CONTINUING EDUCATION CREDITS FOR AAA MEMBERS
ACI Alliance is approved by the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth a maximum of 2.15 CEUs. Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures. Any views that are presented are those of the presenter/CE Provider and not necessarily of the American Academy of Audiology. Participants seeking AAA continuing education credits are required to submit their membership number at the time of registration.

CONTINUING EDUCATION CREDITS FOR ASHA MEMBERS
This course is offered for up to 2.15 ASHA CEUs (Advanced Level, Professional Area). Participants seeking ASHA continuing education credits are required to submit their ASHA Account number at the time of registration.

CONTINUING EDUCATION CREDITS FOR AG BELL
Please complete your Academy CEU Request Form and bring it to the CE desk to be signed prior to leaving the conference. Participants seeking AG Bell Academy LSLS credits are required to submit their LSLS identification number at the time of registration.

CONTINUING EDUCATION INFORMATION
If you wish to receive Continuing Education credits for CI2018 DC educational sessions, please visit the Continuing Education Desk located in the West Registration Area on the Lobby Level. The Continuing Education Desk will be open during Registration Hours (see page 9). Conference staff will provide you with the necessary paperwork for you to complete in order to obtain continuing education credits. Please return your completed forms at the end of the conference. Credits will not be processed without completed paperwork. To obtain credit for sessions attended, please be sure and record the CE Code that is presented at the end of each session.

A Certificate of Attendance or CME Certificate will be emailed to you by April 30, 2018. Your certificate will confirm your CE Credits for the professional association(s) that you indicated, if allowed by said organization. Please note that each association’s guidelines for acceptance of conference credit hours may differ, and you should consult the appropriate professional association for CE verification. If you have any questions, please contact Susan Thomas at sthomas@acialliance.org.
The CI2019 Pediatric program theme will be “Treating the Whole Child,” with exploration of the following topics:

1. Beyond the CI: The Role of Therapy, Education and Family Engagement
2. Moving the Field Forward: Expanding Indications & Special Needs Populations
3. New Models of Service Delivery: Models for a Global Healthcare Market
4. Complex Cases: Surgical and Audiological Management
5. Advancements in Pediatric CI: Science, Technology, and Medicine

ABSTRACT SUBMISSIONS FOR CI2019 PODIUM AND POSTER PRESENTATIONS TO OPEN IN SEPTEMBER 2018.

STAY CONNECTED!  www.acialliance.org  @acialliance  facebook.com/acialliance.org
Opening and John Niparko Memorial Lecture

US Congressman David B. McKinley (R-WV)

WELCOME
Colin Driscoll MD
Chair, ACI Alliance Board of Directors
CI 2018 DC Conference Chair

GUEST SPEAKER: WELCOME TO OUR NATION’S CAPITAL
US Congressman David B. McKinley (R-WV)
Co-Chair, Congressional Hearing Health Caucus and CI Recipient
Introduction by: Donna L. Sorkin, MA / Executive Director, ACI Alliance

JOHN NIPARKO MEMORIAL LECTURE
To recognize Dr. John K. Niparko’s enduring commitment to cochlear implant research and clinical care and honor his significant contributions to the field, ACI Alliance established a lectureship to be given at the annual CI Symposium by a distinguished scientist or clinician.
William G. Kronenberger, PhD
Professor and Director, Section of Psychology
Executive Vice Chair, Department of Psychiatry
Indiana University School of Medicine
Topic: Executive Functioning and Language Development in Children with Cochlear Implants
Introduction by: Amy McConkey Robbins, MS, LSLS Cert. AVT
ACI Alliance Board of Directors

ACI Alliance recognizes and thanks the following individuals for their generous support of the lectureship:

**Patron ($1500+)**
Lilly Endowment, Inc.
Angela Niparko

**Leader ($250-$500)**
Catherine Birman
Brian Dunham
Amy McConkey Robbins and N. Clay Robbins
Donna Sorkin and Greg Barry
Holly Teagle

**Partner ($100-$249)**
Camille Dunn
Ann Geers
Ginger Grant
Kenneth Lee
Alexandra Quittner
Kathryn Ritter
Christina Runge
Charles Yates

**Friend (up to $99)**
Jane Opie
Elizabeth Hlavek
Lisa Park

Date and Time:
Thursday, March 8 / 8:40 - 9:40 AM
Location: Regency Ballroom
ACI Alliance Member Meeting

OUR MISSION: ADVANCING ACCESS TO COCHLEAR IMPLANTATION

Date and Time: Friday, March 9 / 8:40 – 9:20 AM
Location: Regency Ballroom
Open to All Conference Attendees

MODERATOR: COLIN DRISCOLL MD, CHAIR, ACI ALLIANCE BOARD OF DIRECTORS

• Welcome
• Introduction of Board Members

BOARD NOMINATIONS

• Holly Teagle AuD, Nominations Chair and Vice Chair, ACI Alliance Board of Directors
• Nominations Committee: John Dornhoffer, Colin Driscoll, Amy McConkey Robbins
• Recognition of Board Members who have completed their service: Nikolas Blevins, Dan Choo, Jill Firszt, Steven Rech, Holly Teagle

The membership will vote on the election of five individuals as new Board Members for the term 2018-2020 and the election of a new Board Chair for a one-year term from 2018-2019.

SLATE FOR NOMINATIONS

Camille Dunn PhD – 2018-2020 Term
Melissa J.W. Hall AuD – 2018-2020 Term
David Kelsall MD – 2018-2020 Term
Fred Telischi MD – Non-Voting Board Member 2018-2020 Term
Andrea Warner-Czyz PhD – 2018-2020 Term
Meredith Holcomb AuD – 2018-2020 Term (2nd term)

CHAIR OF THE BOARD

Colin Driscoll MD – 2018-2019 Term

Returning Board Members: Oliver Adunka, Colin Driscoll, John Dornhoffer, David Haynes, Jan Larky, Sally Tannenbaum Katsaggelos, Amy McConkey Robbins, Andy Shuman

CELEBRATING OUR ACCOMPLISHMENTS / ACI ALLIANCE ON THE HILL

• Donna L. Sorkin MA, Executive Director, ACI Alliance
• ACI Alliance on the Hill: State Champions Report
• Victoria Gonzalez AuD, PhD (MS); Naomi Horton MS (IN); David Kelsall MD (CO); Jerrica Maxson AuD (ND); Sarah Mowry MD (OH); Jason Wingard AuD (SC)

RESEARCH OPPORTUNITY

• Jill Firszt PhD, Treasurer, Board of Directors
• Collaborative venture with AHRF to develop a plan for updating the Project Hope Study

PLANS FOR CI2019 PEDIATRIC: JULY 11-13, 2019 / HOLLYWOOD, FL

• Fred Telischi, MD / Scientific Program Chair, Ivette Cejas, PhD, Scientific Program Co-Chair
  University of Miami Health System / Ear Institute
The Listening Project
World Premiere

A Film by Irene Taylor Brodsky and Jane R. Madell

Date and Time: Friday, March 9 / 4:40 - 6:30 PM

Location: Regency Ballroom

This is a ticketed event. Conference attendees must wear their badge. CEU's (AAA, ASHA, AG Bell) will be offered for the film premiere for registered conference attendees. Film event tickets are required for all others.

4:40 PM Doors Open / Champagne Reception / Seating

5:00 PM Welcome / Introduction of Audiologist/Filmmaker Jane R. Madell PhD
   Donna L. Sorkin MA, Executive Director, American Cochlear Implant Alliance

5:05 PM Film Showing

5:45 PM Panel Discussion with Jane R. Madell and Featured Subjects
   Featured Subjects:
   Lizzy Bonaguara MD (San Francisco)
   Susan Kornfield (New York)
   Amy Pollick PhD (Washington, DC)
   Jake Spinowitz (San Francisco)
   Shehzaad Zaman MD (Boston)

6:30 PM Adjournment

Champagne reception, film showing, and panel discussion includes Dr. Madell and five featured subjects in the documentary.

The Listening Project was funded in part by the Oberkotter Foundation.

ACI Alliance on Doctor Radio during CI2018 DC

ACI Alliance and the CI2018 DC meeting will be featured on Doctor Radio, a Sirius XM Broadcast powered by NYU Langone Medical Center.

The broadcast will be taped on Friday, March 9 from 1:00 – 3:00 PM onsite at the Omni Shoreham. Additional details regarding this broadcast will be available at Registration for attendees who wish to stop by during the taping.

The broadcast will be moderated by Sean McMenomy MD and will feature ACI Alliance leaders and members discussing current topics in CI as well as individuals involved in The Listening Project film.

The program will air on Sunday, March 11 from 2:00 – 4:00 PM ET, and will be available for streaming via the Sirius XM On Demand service for up to 30 days.

https://www.siriusxm.com/doctorradio
### Scientific Program Schedule

<table>
<thead>
<tr>
<th>TIME</th>
<th>CODE</th>
<th>TITLE</th>
<th>PRESENTER</th>
<th>ROOM</th>
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<tbody>
<tr>
<td><strong>WEDNESDAY, MARCH 7, 2018</strong></td>
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<tr>
<td>1:00 PM- 2:15 PM</td>
<td>IND-1</td>
<td>Industry Satellite Symposium</td>
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<td>Regency Ballroom</td>
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<tr>
<td>2:45 PM- 4:00 PM</td>
<td>IND-2</td>
<td>Industry Satellite Symposium</td>
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<td>Regency Ballroom</td>
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<tr>
<td>4:30 PM- 5:45 PM</td>
<td>IND-3</td>
<td>Industry Satellite Symposium</td>
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<td>Regency Ballroom</td>
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<td><strong>THURSDAY, MARCH 8, 2018</strong></td>
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<tr>
<td>7:30 AM - 8:30 AM</td>
<td>IND-4</td>
<td>Industry Satellite Symposium</td>
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<td>Regency Ballroom</td>
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<tr>
<td>8:40 AM - 9:10 AM</td>
<td>ACIA-1</td>
<td>Welcome and Opening</td>
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<td>Regency Ballroom</td>
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<tr>
<td>Guest Speaker: Congressman David B. McKinley (R-WV)</td>
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<td>9:40 AM - 10:10 AM</td>
<td>COF-1</td>
<td>Coffee Break with Exhibitors</td>
<td></td>
<td>Ambassador Ballroom</td>
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<tr>
<td>10:10 AM - 11:40 AM</td>
<td>EI-1</td>
<td>Emerging Issue #1: Quality of Life and Cochlear Implantation</td>
<td>William G. Kronenberger, PhD</td>
<td>Regency Ballroom</td>
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<tr>
<td>Chairs: Ivette Cejas, PhD; Theodore McRackan, MD, MSCR</td>
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<tr>
<td>10:10 AM - 10:25 AM</td>
<td></td>
<td>Quality of Life Instrument Development in Adults</td>
<td>Theodore McRackan, MD, MSCR</td>
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<tr>
<td>10:25 AM - 10:40 AM</td>
<td></td>
<td>QOL-CI: Development &amp; Clinical Utility of a Pediatric Quality of Life Instrument</td>
<td>Ivette Cejas, PhD</td>
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<td>10:40 AM - 10:55 AM</td>
<td></td>
<td>Cost Effectiveness Analysis and Cochlear Implantation</td>
<td>Deb Tucci, MD</td>
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<tr>
<td>10:55 AM - 11:10 AM</td>
<td></td>
<td>Exploring Psychosocial Determinant of Cochlear Implant Outcome in Older Adults</td>
<td>Howard Francis, MD, MBA</td>
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<tr>
<td>11:10 AM - 11:25 AM</td>
<td></td>
<td>Current State of Knowledge: Quality of Life in Adolescents with Cochlear Implants</td>
<td>Andrea Warner-Czyz, PhD</td>
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<tr>
<td>11:25 AM - 11:40 AM</td>
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<td>Panel Discussion</td>
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<tr>
<td>11:40 AM - 12:40 PM</td>
<td>LUN-1</td>
<td>Lunch with Exhibitors</td>
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<td>Ambassador Ballroom</td>
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<tr>
<td>12:40 PM - 2:10 PM</td>
<td>S1-1</td>
<td>Concurrent Session 1-1: Evolving Candidacy</td>
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<td>Regency Ballroom</td>
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<tr>
<td>Moderators: Rene Gifford, PhD; Holly Teagle, AuD</td>
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<tr>
<td>12:40 PM - 12:49 PM</td>
<td></td>
<td>Cochlear Implantation in Cases of Unilateral Hearing Loss: Quality of Life</td>
<td>Margaret Dillon, AuD</td>
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<tr>
<td>12:49 PM - 12:58 PM</td>
<td></td>
<td>Cochlear Implant Candidates with Non-Organic Hearing Loss</td>
<td>Martin Kompis, MD, PhD</td>
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<tr>
<td>12:58 PM - 1:07 PM</td>
<td></td>
<td>Bimodal and Bilateral Benefit in Adults Using Cochlear Implants: Towards Evidence-Based Guidelines for Recommending Bilateral Implantation</td>
<td>Agnes Au, PhD</td>
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<tr>
<td>1:07 PM - 1:16 PM</td>
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<td>Is the Referral Pathway a Barrier to Candidacy Evaluation for Cochlear Implantation in Adults with a Postlingual Severe to Profound Hearing Loss?</td>
<td>Valerie Looi, PhD</td>
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<td>1:16 PM - 1:20 PM</td>
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<td>Q&amp;A</td>
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<td>1:20 PM - 1:29 PM</td>
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<td>Clinical Application of the TEN (HL) Test to Evaluate Borderline Cochlear Implant Candidates</td>
<td>Rachel McOmish, MA</td>
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<tr>
<td>1:29 PM - 1:38 PM</td>
<td></td>
<td>Speech Recognition Performance in Older Adults with Normal Hearing: Age-Normative Performance on AzBio, BKB-SIN, and QuickSIN</td>
<td>Jourdan Holder, AuD</td>
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<tr>
<td>1:38 PM - 1:47 PM</td>
<td></td>
<td>Shifting Focus: Using Functional Listening Skills to Guide Paediatric Cochlear Implant Evaluation</td>
<td>Aleisha Davis, MPhil, MSLP</td>
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<tr>
<td>1:47 PM - 1:56 PM</td>
<td></td>
<td>Effect of Cochlear Implant Candidacy Delay on Speech Perception Outcomes in Children with Hearing Loss</td>
<td>Elizabeth Perkins, MD</td>
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<td>1:56 PM - 2:10 PM</td>
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<td>Q&amp;A</td>
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<td>3:16 PM - 3:25 PM</td>
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<td>Comparison of Speech Perception &amp; Functional Listening Performance according to Inter-implant Intervals in Sequential Bilateral Cochlear Implantations</td>
<td>Oak-Sung Choo, MD</td>
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<td>3:25 PM - 3:40 PM</td>
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<td>Q&amp;A</td>
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<tr>
<td>2:40 PM - 3:40 PM S2-2</td>
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<td>Concurrent Session 2-2: Speech and Language Development Factors</td>
<td>Diplomat Room</td>
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<td>Moderators: Fred Telischi, MD; Nancy Mellon, MS</td>
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<td>2:40 PM - 2:49 PM</td>
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<td>Childhood Apraxia of Speech and Hearing Loss: A Comparative Study Exploring the Possibility of Dual-Diagnoses</td>
<td>Meredith Ouellette, MS</td>
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<td>2:49 PM - 2:58 PM</td>
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<td>Cognitive Profiles of Children with Cochlear Implants: Results from a Sample of Children in the Context of a Supportive Inclusive Model, Years 2 and 3</td>
<td>Elizabeth Adams Costa, PhD</td>
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<td>2:58 PM - 3:07 PM</td>
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<td>Long Term Literacy Outcomes: Reading, Writing and Phonological Processing for Adolescents who Received Cochlear Implants Younger than 12 Months</td>
<td>Aleisha Davis, MPhil, MSLP</td>
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<tr>
<td>3:07 PM - 3:16 PM</td>
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<td>Professionals’ Rates of Auditory Verbal Strategy Utilization</td>
<td>Elizabeth Rosenzweig, MS, LSLS Cert. AVT</td>
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<td>3:25 PM - 3:40 PM</td>
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<td>Q&amp;A</td>
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<td>2:40 PM - 3:40 PM S2-3</td>
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<td>Concurrent Session 2-3: Service Delivery</td>
<td>Palladian Room</td>
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<td>Moderators: Ana Kim, MD; Denise Thomas, AuD</td>
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<td>2:40 PM - 2:49 PM</td>
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<td>Treatment Pathways after Cochlear Implant Evaluation: Analysis of the Formal Evaluation Process</td>
<td>Andrew Redmann, MD</td>
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<td>2:49 PM - 2:58 PM</td>
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<td>Improving Efficiencies and Effectiveness of CI Service Delivery: The Role of Value Stream Mapping</td>
<td>Colleen Psarros, MA</td>
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<td>2:58 PM - 3:07 PM</td>
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<td>Increasing Clinic Efficiency through Manufacturer Innovation</td>
<td>Holly Teagle, AuD</td>
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<td>3:07 PM - 3:16 PM</td>
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<td>The Evolution of Telepractice as a Model of Clinical Service Delivery: A Longitudinal Perspective</td>
<td>Colleen Psarros, MA</td>
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<td>3:16 PM - 3:25 PM</td>
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<td>Removing Barriers to Cochlear Implantation in a Large Academic Medical Center</td>
<td>Katie Hahn, AuD</td>
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<td>3:25 PM - 3:40 PM</td>
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<td>Q&amp;A</td>
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<tr>
<td>3:40 PM - 4:00 PM PH-1</td>
<td></td>
<td>Poster Highlights 1: Language Development in Children</td>
<td>Diplomat Room</td>
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<td>Moderators: Seema LaGree, AuD; Mario Svirsky, PhD</td>
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<tr>
<td>3:40 PM - 3:44 PM</td>
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<td>Strategies for Improving Communication Intervention for Minority Language-Speaking Families of Preschool Children with Hearing Loss: Insights Derived from Automated Digital Recordings, Qualitative Interviews, and Questionnaires</td>
<td>Alice Eriks-Brophy, PhD</td>
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<td>3:44 PM - 3:48 PM</td>
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<td>Cultural Sensitivity: The Need for Integrating Hispanic Cultural Differences in Practice Management and Understanding its Effects on Parent Engagement and Cochlear Implant Outcomes</td>
<td>Myriam De La Asuncion, AuD</td>
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<tr>
<td>3:52 PM - 3:56 PM</td>
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<td>Language is Caught, not Taught: Supporting Parents in Developing and Monitoring their Child’s Functional Listening Skills to Guide Implantation Decisions, Maximise Listening and Learning Opportunities and Understanding its Impact on Outcomes</td>
<td>Aleisha Davis, MPhil, MSLP</td>
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<tr>
<td>3:56 PM - 4:00 PM</td>
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<td>Aural Rehabilitation for the Preschooler with Limited Language</td>
<td>Michael Douglas, MA</td>
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<tr>
<td>4:00 PM - 4:04 PM</td>
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<td>Congenital Zika Infection and Hearing Loss</td>
<td>Danielle Ramos, MMSc</td>
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<td>4:04 PM - 4:08 PM</td>
<td></td>
<td>From Research to Clinical Practice: Proposed Test Battery and Mapping Procedures for Cochlear Implant Recipients with Unilateral Hearing Loss</td>
<td>Andrea Bucker, AuD</td>
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**Poster Highlights 2: Expanding Indications/Medical Considerations**

**Ph-2**

**Poster Session**

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<th>Time</th>
<th>Room</th>
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<th>Presenter</th>
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</table>
| 3:40 PM - 4:10 PM | Palladian Room     | **Moderators:** Meredith Adams, MD; Larry Lustig, MD                  | **Presenters:**
| 3:40 PM - 3:44 PM | In Vitro and In Vivo Models to Test the Effects of Electrical Stimulation on the Inner Ear | Adrien Eshraghi, MD, MSc                       |
| 3:44 PM - 3:48 PM | Expanded Indications for Cochlear Implantation: Unilateral Hearing Loss | Harold Pillsbury, MD                             |
| 3:48 PM - 3:52 PM | Cochlear Implantation in Young Children with Single Sided Deafness: Characteristics and Early Data | Lisa Park, AuD                                   |
| 3:52 PM - 3:56 PM | Cochleostomy and Facial Recess Packing Alter Cochlear Implant Electrode Location in a Human Cochlea Model | Matthew Dedmon, MD, PhD                         |
| 3:56 PM - 4:00 PM | VHIT Testing in Cochlear Implant Patients | David Kaylie, MD                                             |

**Moderators:** Matthew Carlson, MD; William Shapiro, AuD

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<th>Time</th>
<th>Room</th>
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<tbody>
<tr>
<td>3:40 PM - 3:44 PM</td>
<td>Effect of Stimulation Rate on Patient Performance and Preference</td>
<td>Maureen Wargo, AuD, MBA</td>
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<tr>
<td>3:44 PM - 3:48 PM</td>
<td>Audiologists’ Preferences in Programming Cochlear Implants: A Preliminary Report</td>
<td>Leanne Browning, BS</td>
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<tr>
<td>3:48 PM - 3:52 PM</td>
<td>Evidence-based Approaches for Efficient Programming of Adult Cochlear Implant Users Over Time</td>
<td>Agnes Au, PhD</td>
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<tr>
<td>3:52 PM - 3:56 PM</td>
<td>Electrocochleography Estimates Residual Hearing in Cochlear Implant Recipients: A Multi-Center Study</td>
<td>Jourdan Holder, AuD</td>
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<tr>
<td>3:56 PM - 4:00 PM</td>
<td>Use of Sentential Context During Speech Recognition in Adults with Cochlear Implants</td>
<td>Jessa Reed, PhD</td>
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<tr>
<td>4:00 PM - 4:04 PM</td>
<td>The Relationship between Communication Abilities and Friendship Quality in Adolescents with Cochlear Implants</td>
<td>Andrea Warner-Czyz, PhD</td>
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<tr>
<td>4:04 PM - 4:08 PM</td>
<td>Effect of Telephone Training on Phone Use and Auditory Identification in Adults with Cis</td>
<td>Elaine Smolen, MAT, LLSLS Cert. AVEd</td>
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**FRIDAY, MARCH 9, 2018**

**Welcome Reception**

**Regency Ballroom**

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<th>Time</th>
<th>Room</th>
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<tr>
<td>7:30 AM - 8:30 AM</td>
<td>Regency Ballroom</td>
<td>Industry Satellite Symposium</td>
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<tr>
<td>8:40 AM - 9:20 AM</td>
<td>Regency Ballroom</td>
<td>ACI Alliance Member Meeting</td>
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<tr>
<td>9:20 AM - 9:50 AM</td>
<td>Ambassador Ballroom</td>
<td>Coffee Break with Exhibitors</td>
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<tr>
<td>9:50 AM - 11:20 AM</td>
<td>Regency Ballroom</td>
<td>Emerging Issue #2: CI Candidacy in 2018</td>
<td>Chairs: Craig Buchman, MD; Teresa Zwolan, PhD</td>
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<tr>
<td>9:50 AM - 9:55 AM</td>
<td></td>
<td>Introduction and Overview</td>
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<tr>
<td>9:55 AM - 10:10 AM</td>
<td></td>
<td>Of Sound Mind: The Role of Advanced Age and Cognition in CI Candidacy</td>
<td>Maura Cosetti, MD</td>
</tr>
<tr>
<td>10:10 AM - 10:25 AM</td>
<td></td>
<td>Contemporary Procedures to Evaluate Traditional CI Candidates</td>
<td>Sandra Prentiss, PhD</td>
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<tr>
<td>10:25 AM - 10:40 AM</td>
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<td>Medical Considerations for Children and Adults when Determining Cochlear Implant Candidacy</td>
<td>Oliver Adunka, MD</td>
</tr>
<tr>
<td>10:40 AM - 10:55 AM</td>
<td></td>
<td>Expanding Indications to Include Patients with SSD and Asymmetrical Hearing Loss</td>
<td>Jill Firszt, PhD</td>
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<td>10:55 AM - 11:20 AM</td>
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<td>11:30 AM - 12:30 PM</td>
<td>DC-1</td>
<td>Concurrent Difficult Cases 1: Audiology</td>
<td>Chairs: Cache Pitt, AuD; Sandra Prentiss, PhD; Margaret Winter, MS</td>
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<td>11:30 AM - 12:30 PM</td>
<td>DC-2</td>
<td>Concurrent Difficult Cases 2: Surgery / Medical</td>
<td>Chair: J. Thomas Roland, Jr., MD</td>
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<td>DC-3</td>
<td>Concurrent Difficult Cases 3: Therapy &amp; Education</td>
<td>Chairs: Amy Birath, AuD, LSLS Cert. AVEd; Ashley Garber, MS, LSLS Cert. AVT; Lindsay Zombek, MS, LSLS Cert. AVT</td>
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<td>12:30 PM - 1:30 PM</td>
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<td>1:30 PM - 3:00 PM</td>
<td>EI-3</td>
<td>Emerging Issue #3: Parental Engagement in Pediatric CI Outcomes</td>
<td>Chairs: Karen Johnson, PhD; Dana Suskind, MD; Sally Tannenbaum Katsaggelos, MEd, LSLS Cert. AVT</td>
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<td>1:30 PM - 1:35 PM</td>
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<td>Introduction and Overview</td>
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<td>1:35 PM - 1:50 PM</td>
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<td>Language Input Matters Earlier than you Think!</td>
<td>Roberta Golinkoff, PhD</td>
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<td>1:50 PM - 2:05 PM</td>
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<td>Thirty Million Words: A Public Health Approach to Early Childhood Education</td>
<td>Dana Suskind, MD</td>
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<td>2:05 PM - 2:20 PM</td>
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<td>Responsive Adult-Child Interaction During Joint Book Reading: Supporting Children’s Early Language and Literacy</td>
<td>Jean DesJardin, PhD</td>
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<td>2:20 PM - 2:35 PM</td>
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<td>Summer Literacy Intervention for Children who are Deaf and Hard of Hearing from Bilingual Homes: Parents as Partners</td>
<td>Karen Johnson, PhD</td>
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<td>2:35 PM - 3:00 PM</td>
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<td>Panel Discussion</td>
<td>Sally Tannenbaum Katsaggelos, MEd, LSLS Cert. AVT</td>
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<td>COF-4</td>
<td>Coffee Break with Exhibitors</td>
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<td>3:30 PM - 4:30 PM</td>
<td>S3-1</td>
<td>Concurrent Session 3-1: Understanding Pediatric Outcomes</td>
<td>Moderators: Linda Hazard, Ed.D; Michael Hoa, MD</td>
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<tr>
<td>3:30 PM - 3:39 PM</td>
<td></td>
<td>Developing a Communication Assessment Protocol for Children</td>
<td>Mary Kay Therres, MS</td>
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<td>3:48 PM - 3:57 PM</td>
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<td>Association between Communication Mode before Cochlear Implantation and Longitudinal Spoken Language Development after Implantation: The Childhood Development after Cochlear Implantation Study</td>
<td>Nae-Yuh Wang, PhD</td>
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<td>3:57 PM - 4:06 PM</td>
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<td>Demystifying Early Hearing Detection and Intervention (EHD) CDC National Data</td>
<td>Anita Jayakumar, MD</td>
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<td>4:06 PM - 4:15 PM</td>
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<td>The Power and Potential of Big Data</td>
<td>Jedidiah Grisel, MD</td>
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<td>4:15 PM - 4:30 PM</td>
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<td>Q&amp;A</td>
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<td>3:30 PM - 4:30 PM</td>
<td>S3-2</td>
<td>Concurrent Session 3-2: Adult Cognition/Outcomes</td>
<td>Moderators: Richard Gurgel, MD; Jason Wigand, AuD</td>
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<td>Cognitive and Demographic Predictors of Cochlear Implant Outcomes in Adults with Cochlear Implants</td>
<td>Aaron Moberly, MD</td>
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<td>3:39 PM - 3:48 PM</td>
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<td>The Effect of Cochlear Implants on Cognitive Function in Older Adults: Prospective Longitudinal Study Preliminary Results</td>
<td>Agnes Au, PhD</td>
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<td>3:48 PM - 3:57 PM</td>
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<td>Device Statistics and Speech Recognition Performance in Older Cochlear Implant Recipients</td>
<td>Kara Schwartz-Leyzak, AuD, PhD</td>
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<td>3:57 PM - 4:06 PM</td>
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<td>The Relationship Between Device Use and Auditory Environment in Elderly Cochlear Implant Users - Effects of Time and Age</td>
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<td>Maura Cosetti, MD</td>
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<td>4:06 PM - 4:15 PM</td>
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<td>The Effect of Working Memory on the Combined Lexical and Indexical Speech Perception Assessment in Adult Cochlear Implant Users</td>
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<td>Chad Ruffin, MD</td>
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<td>Concurrent Session 3-3: Outcomes: Medical Topics</td>
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<td>Moderators: Joseph Dansie, MD; Marlan Hansen, MD</td>
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<td>Alex Sweeney, MD</td>
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<td>Longterm Use of the Auditory Brainstem Implant in Non NF2 Children</td>
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<td>Ranjith Rajeswaran, MASLP</td>
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<td>3:57 PM - 4:06 PM</td>
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<td>Can We Predict the Outcome of a Cochlear Implant with an Intraoperative Intracochlear Test Electrode?</td>
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<td>Luis Lassaletta, MD</td>
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<td>4:06 PM - 4:15 PM</td>
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<td>AAMI CI86 Cochlear Implant Systems: Requirements for Safety, Functional Verification, Labeling and Reliability Reporting - Overview &amp; Regulatory Implications from FDA's Perspective</td>
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<td>Vasant Dasika, PhD</td>
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<td>Q&amp;A</td>
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<td>5:00 PM - 6:30 PM</td>
<td>ACIA-4</td>
<td>World Premiere of The Listening Project</td>
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<td>7:30 AM - 8:30 AM</td>
<td>IND-6</td>
<td>Industry Satellite Symposium</td>
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<td>8:40 AM - 10:10 AM</td>
<td>EI-4</td>
<td>Emerging Issue #4: Cochlear Implant Practice Management</td>
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<td>Chairs: David Haynes, MD; Meredith Holcomb, AuD; Holly Teagle, AuD</td>
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<td>8:40 AM - 9:10 AM</td>
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<td>Panel A: Pre-Implant and Surgical Issues</td>
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<td>Moderator: David Haynes, MD</td>
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<td>Panelists: Loren Bartels, MD; Jacques Herzog, MD; Thomas Lenarz, MD; Brendan O’Connell, MD; Charles Syms, MD; Mark Syms, MD</td>
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<td>9:10 AM - 9:40 AM</td>
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<td>Panel B: Post-Implant Immediate and Long-Term Care</td>
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<td>Moderator: Meredith Holcomb, AuD</td>
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<td>Panelists: Allison Biever, AuD; Camille Dunn, PhD; Alejandra Ullauri, AuD</td>
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<td>9:40 AM - 10:10 AM</td>
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<td>Panel C: Company Solutions for Increased Clinical Efficiency</td>
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<td>Moderator: Holly Teagle, AuD</td>
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<td>Panelists: Judy Horvath, MA; Bobbi Sheinin, AuD; Tony Spahr, PhD</td>
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<td>COF-5</td>
<td>Coffee Break</td>
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<td>10:25 AM - 11:25 AM</td>
<td>S4-1</td>
<td>Concurrent Session 4-1: Evaluating Outcomes</td>
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<td>Moderators: Deirdre Hamaker, AuD; Meredith Holcomb, AuD</td>
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<td>10:25 AM - 10:34 AM</td>
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<td>Stakeholder Input Identifies Barriers to and Strategies for Enhancing Functionality and Quality Experiences for Cochlear Implant Users in Complex Listening Situations Involving Music</td>
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<td>Kate Gfeller, PhD</td>
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<td>10:34 AM - 10:43 AM</td>
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<td>Pediatric Cochlear Implant Use: An Analysis of Datalogging and Usage Statistics During the First Year Following Activation</td>
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<td>Chelsea Conrad, AuD</td>
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<td>10:43 AM - 10:52 AM</td>
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<td>Recognition of Facial Expressions by Adolescents with Cochlear Implants and Typical Hearing</td>
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<td>Andrea Warner-Czyz, PhD</td>
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<td>10:52 AM - 11:01 AM</td>
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<td>Improved Perception of Soft Sounds for Cochlear Implant Recipients</td>
<td>Amy Stein, AuD</td>
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<td>11:01 AM - 11:10 AM</td>
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<td>The Sequential Dilemma: Factors Affecting Success in Delayed Sequential Implantation in Adolescents</td>
<td>Casey Stach, AuD</td>
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<td>11:10 AM - 11:25 AM</td>
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<td>Q&amp;A</td>
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<td>10:25 AM - 11:25 AM</td>
<td>S4-2</td>
<td>Concurrent Session 4-2: Special Medical Considerations</td>
<td><strong>Moderator: Kevin Brown, MD, PhD</strong></td>
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<td>Comparison of Electrical Excitation Patterns Associated with Simultaneous Non-adjacent Dual-electrode (up to 4 mm) Stimulation and an Intermediate Physical Electrode</td>
<td>Aniket Saoji, PhD</td>
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<td>10:34 AM - 10:43 AM</td>
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<td>Automatic Cochlea Multi-modal Images Segmentation Using Adaptive Stochastic Gradient Descent</td>
<td>Ibraheem Al-Dhamari, MSc</td>
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<td>10:43 AM - 10:52 AM</td>
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<td>Undiagnosed Issues in Children Receiving Cochlear Implants under 12 Months of Age: Prevalence and Implications of “Hidden Disabilities”</td>
<td>Susan Waltzman, PhD</td>
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<td>10:52 AM - 11:01 AM</td>
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<td>Cochlear Implantation in Adults with Single-Sided Deafness: Update from a North American Clinical Trial</td>
<td>Nicholas Dewyer, MD</td>
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<td>11:01 AM - 11:10 AM</td>
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<td>Three Challenges for Future Research</td>
<td>Michael Harris, MD</td>
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<td>11:10 AM - 11:25 AM</td>
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<td>Q&amp;A</td>
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<td>10:25 AM - 11:25 AM</td>
<td>S4-3</td>
<td>Concurrent Session 4-3: Tools and Resources for Therapeutic and Educational Settings</td>
<td><strong>Moderators: Teresa Caraway, PhD, LSLS Cert. AVT; Amy McConkey Robbins, MS, LSLS Cert. AVT</strong></td>
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<td>Panelists: Valeri Le Beau, MS; Bobbi Scheinin, AuD; Mary Kay Theves, MS</td>
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<td>11:30 AM - 12:30 PM</td>
<td>S5-1</td>
<td>Concurrent Session 5-1: Team Approach to Maximize Outcomes</td>
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<td>11:30 AM - 11:39 AM</td>
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<td>Hearing Preservation After Cochlear Implantation in a Pediatric Population</td>
<td>Ashley Grillis, AuD</td>
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<td>11:39 AM - 11:48 AM</td>
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<td>A Survey Developed to Understand the Clinical Practice Involved in Working with Patients with Acoustic and Electric Hearing</td>
<td>Camille Dunn, PhD</td>
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<td>11:48 AM - 11:57 AM</td>
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<td>Reaching Potentials: Indications for and Perceived Benefit of Cochlear Implantation by Families and Young Children with Unilateral Hearing Loss</td>
<td>Aleisha Davis, MPhil, MSLP</td>
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<td>11:57 AM - 12:06 PM</td>
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<td>Optimizing Adult Cochlear Implant Outcomes: When AuD, SLP, and MD Join Forces</td>
<td>Christin Ray, PhD</td>
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<td>12:06 PM - 12:15 PM</td>
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<td>Tailoring Rehabilitation for Adults Following CI - Promoting Social Wellbeing</td>
<td>Colleen Psarros, MA</td>
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<td>11:30 AM - 12:30 PM</td>
<td>S5-2</td>
<td>Concurrent Session 5-2: Quality of Life</td>
<td><strong>Moderators: Douglas Backous, MD; Elizabeth Camposeo, AuD</strong></td>
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<td>Cross Cultural Comparison of Quality of Life in Children with Cochlear Implants</td>
<td>Roshini Kumar, LPC</td>
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<td>11:48 AM - 11:57 AM</td>
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<td>Our Experiences With Cochlear Implantation in Single Sided Deafness Patients</td>
<td>Magdolna Szőnyi, MD, PhD</td>
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<td>11:57 AM - 12:06 PM</td>
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<td>Vestibular Function and Quality of Life Assessment Following Sequential Bilateral Cochlear Implantation in Adults</td>
<td>Mathieu Trudel, MD</td>
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<td>12:06 PM - 12:15 PM</td>
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<td>Use of Device in Children with Cochlear Implant in Public Funding System in India-A Preliminary Audit</td>
<td>Ranjith Rajeswaran, MASLP</td>
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<td>Q&amp;A</td>
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Poster Listing

Rehabilitation / Educational Aspects

1 Multiple Perspectives of Condition-Specific Quality of Life in Pediatric Cochlear Implant Users
James Decker MS

2 The Relationship between Communication Abilities and Friendship Quality in Adolescents with Cochlear Implants
Christine Evans MS

3 Recognition of Vocal Emotion in Mandarin Speaking Adults with Cochlear Implants
Cecilia Pak MS

4 The Role of Datalogging in Monitoring OOL Outcomes Following Cochlear Implantation
Colleen Psarros MA

5 Effect of Telephone Training on Phone Use and Auditory Identification in Adults with CIs
Elaine Smolen MAT, LSLS Cert. AVEd

6 The Relationship between Language Development and Quality of Life in Children with Hearing Loss
Maria Suárez PhD

7 Metacognitive Strategy Instruction to Improve Reading Comprehension in Children with Hearing Loss
Sneha Bharadwaj PhD

8 Aural Rehabilitation for Adult Cochlear Implant Users via Telehealth Delivery: Development and Preliminary Results
Diane Brewer MA

9 Aural Rehabilitation for the Preschooler with Limited Language
Michael Douglas MA

10 A Comparison of English Vocabulary Learning between Children with Hearing Loss from English and Non-English Speaking Homes
Michael Douglas MA

11 Cochlear Implantation in Cases of Asymmetrical Hearing Loss: Auditory Rehabilitation Outcomes
Maegan Evans PhD, LSLS Cert. AVEd.

12 Cochlear Implantation in Cases of Children with Unilateral Hearing Loss: Auditory Skill Outcomes
Maegan Evans PhD, LSLS Cert. AVEd.

13 Cochlear Implanted Children and Aural Rehabilitation in 21st Century
Guita Movassaj PhD

14 Guiding Adults in Rehabilitation
MaryKay Therres MS

16 Language Outcomes for Children using Cochlear Implants who have Connexin-related Cause of Hearing Loss Compared to Groups who have Nonsyndromic Genetic and Environmentally-acquired Hearing Loss
Shani Dettman PhD, MEd

17 The Insufficiencies of Formal Assessment Use to Identify the Language Needs of Children with Hearing Loss
Michael Douglas MA

18 Comparison of /r/ Production in Children with Cochlear Implants and Children with Normal Hearing
Ellen Gurss

19 Can Normal Hearing School-age Children use Phonological and Lexical Characteristics to Learn Novel Words when Presented with Spectrally Degraded Speech
Kristen Milts MS

20 Speech Intelligibility and Consonant Production Errors in Pediatric Cochlear Implant Users
Olga Peskova MS

21 What Factors Affect the Sound Localization Ability in Sequential Cochlear Implant Children?
You-Ree Shin PhD

22 Evaluating the Effect of Access to Speech Reading Cues on Word Learning in Children with Hearing Loss
Jena McDaniel MS-SLP

23 Daily Device Use in Pediatric Cochlear Implant Users Over Time
Kathryn Wiseman AuD

24 Language is Caught, not Taught: Supporting Parents in Developing and Monitoring their Child’s Functional Listening Skills to Guide Implantation Decisions, Maximise Listening and Learning Opportunities and Understanding its Impact on Outcomes
Aleisha Davis MPhil, MSLP
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<td>Alice Enrique-Brophy PhD</td>
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<td>Engaging Parents Task Force: Bringing Parent Perspective into Clinical Design</td>
<td>Leanne Browning BS</td>
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<td>Teens with Cochlear Implants and Their Parents-Looking Back and Looking Forward</td>
<td>Judy Horvath MA, LLSL Cert. AVEd</td>
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<td>Using Strengths-Based Coaching of Parents to Impact Functional Listening Outcomes</td>
<td>Enna Gagnon PhD</td>
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<td>Parents Perspectives in Children with Cochlear Implants in Croatia</td>
<td>Robert Trotic MD</td>
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<td>Listening to Learn: Family Engagement when Children are Deaf or Hearing Impaired</td>
<td>Marguerite Vasconcellos EdD</td>
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<td>Audiology</td>
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<td>Audiologists’ Preferences in Programming Cochlear Implants: A Preliminary Report</td>
<td>Leanne Browning BS</td>
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<td>From Research to Clinical Practice: Proposed Test Battery and Mapping Procedures for Cochlear Implant Recipients with Unilateral Hearing Loss</td>
<td>Andrea Bucker AuD</td>
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<td>Fine Structure Speech Coding Strategy Results among Adult Cochlear Implant Users</td>
<td>Tarek El Dessouky MD</td>
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<td>Incorporating Electric-Acoustic Stimulation Assessment and Fitting into Clinical Practice</td>
<td>English King AuD</td>
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<td>Effect of Stimulation Rate on Patient Performance and Preference</td>
<td>Maureen Wargo AuD, MBA</td>
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<td>Streamlined Programming vs. Traditional Measures MAPs</td>
<td>Maureen Wargo AuD, MBA</td>
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<td>P300 Response to Tones and Speech Sounds in a Cochlear Implant User</td>
<td>Maria Stella Amaral MD</td>
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<td>Electrical Compound Action Potential Tonotopy in Different Electrode Types</td>
<td>Florian Christof MD</td>
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<td>Spread of Excitation Differences in Perimodiolar and Straight Arrays in Children and Adults</td>
<td>M. Valeria Goffi-Gomez PhD</td>
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<td>Electrical Stapedial Reflex Thresholds Elicited by Global Stimulus</td>
<td>Ana Cristina Hoshino PhD</td>
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<td>Clinical Assessment of Speech Perception for Spanish Speaking Children</td>
<td>Annie Rodriguez AuD</td>
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<td>Speech Perception Analysis via Automated Phoneme Alignment</td>
<td>Lydia Wang</td>
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<td>Evaluating and Optimizing Electrically-Evoked Stapedial Reflex Threshold (eSRT) Measurements in Adult Cochlear Implant Recipients</td>
<td>Brittany Wilson AuD</td>
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<td>Long Latency Auditory Potential (P300) Outcomes in a Patient with Acoustic Neuroma after Cochlear Implant Surgery</td>
<td>Maria Amaral MD</td>
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Rachel Potvin, Naída CI Recipient using CROS
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Website: www.omnihotels.com/hotels/washington-dc-shoreham

TAXI SERVICE
There is a taxi stand located in the hotel’s main entrance – guests may ask Valet staff to assist them. Rideshare with Uber and Lyft is also available by downloading the apps on your mobile devices.

PUBLIC TRANSPORTATION
The Metrorail is just one block from the Omni Shoreham which provides access throughout the region via bus and train. For additional information and to plan your trip, visit www.wmata.com/index.cfm

PARKING
Valet parking only including in/out privileges ($52 per car daily)
0 – 2 hours: $30
2 – 24 hours: $52
Daily max: $52
*Prices are inclusive of tax
Donna’s Favorite Restaurants

The neighborhoods surrounding the Omni Shoreham are lively and diverse, with many excellent restaurants at all price ranges. Here are a few of my favorites within walking distance of the hotel.

Johnny’s Half Shell / 1819 Columbia Road NW
With an emphasis on fresh local seafood simply prepared (think crab cakes, oysters, rockfish and fluke), but also some non-fish options, this long-time DC favorite provides a homey and fun place to have a well prepared dinner with personal (though not overly so) service. It’s a nice long walk from the hotel or a short taxi ride.

Mintwood Place / 1813 Columbia Road NW
A bit of farmhouse, a bit of French—the result is divine. Like Johnny’s, this is located in the lively Adams Morgan neighborhood.

Lebanese Taverna / 2641 Connecticut Avenue NW
Yes, this is a Washington area chain but the food is authentic Lebanese. Less than a block from the hotel, it’s a great place for a group dinner.

Amsterdam Falafelshop / 2425 18th St NW
Falafel on pita plus Middle Eastern salads. Quick, tasty and inexpensive.

Himalayan Heritage Restaurant / 2305 18th St NW
Sweet Himalayan-lodge décor serves spicy Nepalese-Indian fare including tandoori and delicious steamed dumplings

MAMA AYESHA’S RESTAURANT / 1967 CALVERT ST NW
Middle Eastern stand-bys in a unique setting. Close to the Omni Shoreham.

MAYAHUEL / 2609 24TH ST NW
Hot new restaurant with charming décor and terrific food. A bit on the expensive side for Mexican.

Dining Options

An Area Restaurant Guide is available at Registration. Please see the hotel concierge for directions to any of the restaurants on this guide or listed below.

Thank you for attending!

Upcoming ACI Alliance Sponsored Meetings

JULY 10-13, 2019 / MIAMI, FL
CI2019 Pediatric: 16th Symposium on Cochlear Implants in Children
Scientific Program Chairs:
Fred Telischi, MD and Ivette Cejas, PhD
University of Miami Health System / Ear Institute

MARCH 18-21, 2020 / ORLANDO, FL
CI2020 International: 16th International Conference on Cochlear Implants and Other implantable Technologies
Scientific Program Committee:
University of North Carolina Chapel Hill
### Schedule at a Glance

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<td>Welcome and Opening: Guest Speaker: Congressman David B. McKinley (R-WV)</td>
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<td>Coffee Break with Exhibitors</td>
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<td>2:40 PM - 3:40 PM</td>
<td>Concurrent Sessions (3)</td>
</tr>
<tr>
<td>3:40 PM - 4:10 PM</td>
<td>Concurrent Poster Highlight Sessions (3)</td>
</tr>
<tr>
<td>4:10 PM - 5:30 PM</td>
<td>Poster Session</td>
</tr>
<tr>
<td>5:30 PM - 7:00 PM</td>
<td>Welcome Reception</td>
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</table>

#### Friday, March 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>Industry Satellite Symposium with Breakfast</td>
</tr>
<tr>
<td>8:40 AM - 9:20 AM</td>
<td>ACI Alliance Member Meeting</td>
</tr>
<tr>
<td>9:20 AM - 9:50 AM</td>
<td>Coffee Break with Exhibitors</td>
</tr>
<tr>
<td>9:50 AM - 11:20 AM</td>
<td>Emerging Issue #2: CI Candidacy in 2018</td>
</tr>
<tr>
<td>11:30 AM - 12:30 PM</td>
<td>Concurrent Difficult Cases Sessions (3)</td>
</tr>
<tr>
<td>12:30 PM - 1:30 PM</td>
<td>Lunch with Exhibitors</td>
</tr>
<tr>
<td>1:30 PM - 3:00 PM</td>
<td>Emerging Issue #3: Parental Engagement in Pediatric CI Outcomes</td>
</tr>
<tr>
<td>3:00 PM - 3:30 PM</td>
<td>Coffee Break with Exhibitors</td>
</tr>
<tr>
<td>3:30 PM - 4:30 PM</td>
<td>Concurrent Sessions (3)</td>
</tr>
<tr>
<td>5:00 PM - 6:30 PM</td>
<td>World Premiere of The Listening Project</td>
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#### Saturday, March 10

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>Industry Satellite Symposium with Breakfast</td>
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<tr>
<td>8:40 AM - 10:10 AM</td>
<td>Emerging Issue #4: Cochlear Implant Practice Management</td>
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<tr>
<td>10:10 AM - 10:25 AM</td>
<td>Coffee Break</td>
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<tr>
<td>10:25 AM - 11:25 AM</td>
<td>Concurrent Sessions (3)</td>
</tr>
<tr>
<td>11:30 AM - 12:30 PM</td>
<td>Concurrent Sessions (3)</td>
</tr>
<tr>
<td>12:30 PM</td>
<td>Meeting Adjourns</td>
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