Dear Friends and Colleagues:

On behalf of the ACI Alliance Board of Directors, I would like to welcome you to Washington, DC to our first in-person meeting since 2019. As we all know and have experienced, the past two years were very difficult, especially for many of our patients with hearing loss. But they were also years that provided opportunities for change and reflection. ACI Alliance also celebrated its 10th birthday last year and we are proud of the organization's accomplishments. Donna Sorkin, our Executive Director, summarized these accomplishments in one of our recent publications, ACI Alliance Calling. One of these endeavors pertains to the structure of our meetings. While the recent virtual meetings provided a platform for interactions, the Board of Directors felt that the quality of the multidisciplinary exchange that characterizes our organization and make up its unique nature would be best captured via an in-person format. As such, we are glad you are here, and we cannot wait to dive right into the exciting program.

Oliver Adunka, MD
Chair, Board of Directors

On behalf of the CI2022 Scientific Program Committee, we are elated to welcome you (in person!) to Washington, DC. The events of the past 2 years have tested the resilience of everyone in the cochlear implant community. Our anticipation to reconnect and return to live in person events has been mounting, thus, it is an immense honor to represent the American Cochlear Implant Alliance to bring you an engaging and enriching CI2022 program focused on the theme of Emerging Issues in Cochlear Implantation.

Our host city, Washington, DC, is deeply connected to the past, with its museums and memorials; yet, simultaneously, focused on the future as a global delegation venue for discussion, debate, and decision. As leaders in cochlear implantation from around the world descend on DC for CI2022, we seek to gather to commemorate the people and programs that have shaped our field while exploring the challenges, advances, and opportunities facing the future of cochlear implantation.

The program for CI2022 promotes a sense of connection and collaboration as our keynote speakers, concurrent sessions, panel discussions, and conference activities brings experts from different fields to the table to address some of the most pressing issues in the cochlear implant field. We are honored to have Dr. Rene Gifford deliver the John Niparko Memorial Lecture. As a pioneer in our field and the first audiologist to deliver this prestigious address, Dr. Gifford will discuss the evolution of cochlear implant care. As a keynote speaker, Dr. Sarah Bowe will provide perspectives on gender disparities in healthcare and their impact on pay, publication, and promotion. We also welcome Dr. Sumit Agrawal, as a keynote speaker, to describe the journey to improve cochlear implant outcomes through advances in imaging and artificial intelligence.

A momentous event such as CI2022 could never happen without the contributions and commitment of many people. We owe a debt of gratitude to the American Cochlear Implant Alliance Board of Directors and Executive Director, Donna Sorkin, for their guidance and support. We are immensely grateful for our abstract reviewers, panelists, presenters, and moderators from around the world. With nearly 350 submitted abstracts from 148 different institutions representing 31 countries, CI2022 celebrates their expertise and discoveries. We also thank our industry sponsors for their continued generous support of this important meeting. Lastly, we express our deepest thanks to the 14 member CI2022 Program Committee, who have worked tirelessly over many days (337 to be exact!) to bring the cochlear implant community a meeting program that is diverse and deeply impactful.

Welcome back, friends! Enjoy reconnecting and recharging as we explore the Emerging Issues in Cochlear Implantation at CI2022!

Oliver Adunka, MD
Chair, Board of Directors

Matthew L. Bush, MD, PhD, MBA
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.

Join the Conversation!

For Twitter updates during the conference, follow @acialliance and be sure to use the hashtag #CI2022DC when tweeting.

Access the Virtual Platform

Login to the virtual platform to:

- Add sessions to your Playlist (personal schedule)
- Access the CapApp during live sessions
- Review Abstracts and Presentation Slides (with permission) during and after the session
- Browse Virtual Posters
- Connect with fellow attendees in Attendee Central
- Explore Sponsors and Exhibitors
- And most importantly, access On-Demand Session Recordings for 30-days after the meeting. Recordings will be available 24 hours after the live session time.

To Access:

- Scan the QR code or visit https://cattendee.abstractsonline.com/meeting/10549
- Login with your Badge ID (number printed on your badge and in your registration confirmation) and your last name.
- Start exploring
Course Description

The symposium will provide an educational environment which fosters the dissemination of high-quality scientific information applicable to clinicians, scientists, educators, and all others involved in the field of cochlear implantation. The symposium will provide attendees with opportunities to explore emerging topics that significantly impact cochlear implant outcomes and expanding cochlear implant access to individuals with hearing loss, including the following:

• Understanding the mechanisms behind the broad range in CI performance.
• Expanding access to cochlear implants in the community, supporting private practice CI centers, building community partnerships, and connecting with primary care providers.
• Research that is actively translating bench work into clinical settings
• Updates on clinical trials in cochlear implantation
• Advances and variations of the types of rehabilitation services and education resources for adults and children

Conference Learning Objectives

At the end of this activity, participants will be able to:

• Describe how cochlear implantation impacts quality of life in children and adults with hearing loss
• Discuss the benefits of auditory rehabilitation in cochlear implant users
• Recall methods of implementing telehealth care in a cochlear implant program.
• Identify potential mechanisms for variability in performance.
• Examine new and refined surgical techniques and their applications.
• Assess recent changes in cochlear implant indications.
• Review the outcomes for cochlear implantation in cases of single sided deafness.
• Devise methods to improve efficiency in their everyday practice.
• Explore approaches to expand cochlear implant care access and quality in community settings

Funding for this conference was made possible [in part] by R13DC019261 from the National Institute on Deafness and Other Communication Disorders of the National Institutes of Health. The views expressed in written conference materials or publications and by the speakers and moderators do not necessarily reflect the official policies of the Department of Health and Human Services; nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government.
A Word of Thanks

The American Cochlear Implant Alliance wishes to recognize and thank the following companies for their commercial support of this educational activity:

Platinum Level Supporters

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Additional Supporter Hearing First

Scientific Program Development

ACI Alliance would like to thank the Conferences Program Committee and the following Abstract Reviewers for their contributions to the CI2022 DC Scientific Program.

CONFERENCES PROGRAM COMMITTEE

American Cochlear Implant Alliance initiated a new process for development of the scientific program for our annual conferences beginning with CI2021 (April 28-May 1, 2021) which became our first virtual conference. Instead of selecting one institution to develop the program, we have formed the ACI Alliance Conferences Program Committee comprised of 15 individuals drawn from institutions across the United States.

Matthew Bush, MD, PhD, (Co-Chair); University of Kentucky Medical Center
Lisa Park, AuD, (Co-Chair); University of North Carolina at Chapel Hill
Matthew Carlson, MD (Immediate Past Co-Chair); Mayo Clinic
Ivette Cejas, PhD; University of Miami
Heather Grantham, PhD; Washington University School of Medicine
Ana H Kim, MD; Columbia University Medical Center
Kenneth H. Lee, MD, PhD; UT Southwestern Medical Center
Kara Leyzac, AuD, PhD; Medical University of South Carolina
Nancy K. Mellon, MS; The River School
Aaron Moberly, MD; The Ohio State University
Sarah Mowry, MD; University Hospitals Cleveland Medical Center
Sandra Prentiss, PhD; University of Miami
Sarah Sydowski, AuD, PhD, MBA (Immediate Past Co-Chair); Cleveland Clinic
Holly Teagle, AuD; University of Auckland, New Zealand
Naama Tsach, PhD; Educational Audiologist/Speech Language Pathologist

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CI2022 STUDENT POSTER COMPETITION JUDGES

ACI Alliance would like to thank the judges of the student poster competition.

Melissa J. W. Hall, AuD/SLP
Debbie Hatch, AuD
Michael Hoa, MD
Jacob B. Hunter MD (Chair)
Theodore McRackan MD
Aaron Moberly MD
Sarah Mowry MD
Meredith Ouellette MS
Lisa Park AuD
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Entrants in the Student Poster Competition are denoted with an *asterisk in the Student Scholarship Listing on page 11 and the Poster Listing on page 28.
ACI Alliance Board of Directors

The Board of Directors exercises all corporate powers and manages the business and affairs of the Alliance. They establish program priorities central to its core mission of sponsoring research, increasing awareness and improving access to cochlear implants through advocacy while providing oversight of all activities carried out in support of its mission.

*Denotes Executive Committee member

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*Denotes Executive Committee member

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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.

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Daniel Zeitler MD
Co-Director Listen for Life Center and CI program, Virginia Mason Franciscan Health

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Audiologist, Koss Cochlear Implant Program
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. Contact Jessica Houk, jhouk@acialliance.org for details.

ACI ALLIANCE ORGANIZATIONAL MEMBERS (118) MAY 2022
CI2022 Student Scholarships

The CI2022 Scholarship Selection Committee selected 22 outstanding individuals to receive scholarships to attend the Pediatric 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 22 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. Entrants in the Student Poster Competition are denoted with an *asterisk.

CI2022 DC STUDENT SCHOLARSHIP AWARD RECIPIENTS

Kristofer Andren*, MD, University of New England College
Autumn Barron, AuD, University of Memphis
Elysa Binger, AuD, University of Nebraska-Lincoln
Kristina Bowdrie*, AuD, PhD, The Ohio State University
James Brand, AuD, Salus University
Gabriel Brandner*, MD, Medical University of South Carolina
Destiny Bruce, AuD, Rush University
Nagashreyasu Chidarala, MD, Medical University of South Carolina
Alejandro Garcia, Postdoctoral Research Fellow, Massachusetts Eye and Ear
Hannah Kang*, MD, Case Western Reserve University
Elizabeth Kolberg, Postdoctoral Research Fellow, Johns Hopkins School of Medicine
Holly Mergist*, AuD, Lamar University
Bryrne Powell, PhD (Deaf Education), Teachers College, Columbia University
Anas Qatanani, MD, Drexel University College of Medicine
Victoria Sevich, PhD (Linguistics), The Ohio State University
Jenna Sorensen, AuD, Washington University in St. Louis
Rachel Terrón, AuD, University of the Pacific San Francisco
Sarah Weinstein, AuD, University of Maryland College Park
Heather Wibberley, AuD, Towson University
Evita Woolsey, AuD, University of Iowa
Jackie Yang, MD, New York University
Lekha Yesantharao, MD, Johns Hopkins School of Medicine
**General Conference Information**

**REGISTRATION INFORMATION**
Registration is located on the Ballroom Level of the Renaissance Washington, DC Downtown Hotel.

**STEP 1: HEALTH CHECK-IN STATION:**
Rock Creek Registration Desk on the Ballroom Level
To attend CI2022 DC in-person, vaccination is required. Before proceeding to registration, please go to the Health Check-In Station to show proof of vaccination. Once vaccination has been verified you will receive a health check ticket and can then proceed to registration to pick up your badge. All attendees must claim their own badge. Badges are required to be worn at all CI2022 events at the Renaissance DC.

**STEP 2: REGISTRATION:**
Potomac Registration Desk on the Ballroom Level
After completing your Health Check-in, please bring your health check ticket and email confirmation with you to check-in at registration and receive your badge and registration materials. You can either print the confirmation or display on your mobile device to scan the QR code and proceed with printing your badge.

**HEALTH CHECK-IN STATION / REGISTRATION HOURS**
Wednesday, May 18: 10:00 am – 7:00 pm
Thursday, May 19: 6:30 am – 5:30 pm
Friday, May 20: 7:00 am – 5:30 pm
Saturday, May 21: 7:00 am – 2:00 pm

**HEALTH & SAFETY PROTOCOLS**
Vaccination Status: To ensure safety for all in-person participants in Washington, DC and unless otherwise prohibited by applicable law, CI2022 DC is a COVID-19 VACCINATION REQUIRED event for all attendees, exhibitors and staff. **Proof of COVID-19 vaccination will be required.**

Mask Policy: With the CI2022 DC vaccination requirements in place, it is anticipated that masks will be optional, but will remain recommended.

**Not Feeling Well?** If you begin to feel ill or manifest symptoms once you are onsite, please isolate and contact us at registration@facs.org to let us know that you are unable to attend the meeting due to illness.
Thank you for helping to support a safe meeting for all in-person attendees.

**REGISTRATION TYPES AND ACCESS:**
CI2022 DC Emerging Issues in Cochlear Implantation is offering both In-Person and Virtual-Only registration options this year. Both registration types include access to post-meeting on-demand content. Virtual-Only Registration will remain open through the 30 days post-conference period.
All content from the in-person conference will be recorded and made available on-demand on our virtual platform within 24 hours of its presentation. This includes Podium presentations, Invited Speaker presentations, Industry Satellite Symposia, and Poster Highlights. All posters will be available in PDF format. Industry Satellite Symposia content will include Wednesday afternoon presentations as well as daily breakfast symposia content. The virtual platform, along with CME and CEU claiming, will be available to both in-person and virtual-only attendees for 30 days post-conference (May 23–June 21, 2022).

**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.

**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.

**EDUCATIONAL SESSIONS AND POSTER PRESENTATIONS**
All educational sessions will be held at the Renaissance Washington, DC Downtown Hotel. General Sessions will be held in the Potomac Ballroom on the Ballroom Level of the hotel. Concurrent Sessions will be held in the Potomac [Salons 1-2, and Salon 3] and Anacostia Ballrooms on the Ballroom Level of the hotel.
Poster exhibits will be on display in the Rock Creek Ballroom and Foyer, beginning at 7:00 AM in the Potomac Foyer. If you choose not to attend a Sponsor Symposium, breakfast will be on your own.

**SATELLITE SYMPOSIAS**
The following Corporate Satellite Symposia are organized separately by each individual sponsor. The commercially supported symposia are independent of the scientific program of the CI2022 DC Emerging Issues and are not accredited for CME. CEUs (AAA, ASHA, AG Bell) are provided for all Corporate Satellite Symposia.

**All events take place in Potomac Ballroom.**

**WEDNESDAY - MAY 18, 2022**
1:00 - 2:15 PM - Cochlear Americas: Innovation for a Lifetime of Hearing Performance
2:45 - 4:00 PM - MED-EL: Individualizing Cochlear Implants to Target Specific Populations
4:30 - 5:45 PM - Advanced Bionics: Marvel CI: Is Clinical Data Supported by Real-Life Experience?

**THURSDAY - MAY 19, 2022**
7:30 - 8:30 AM - Advanced Bionics: The Future of Patient Management in Cochlear Implant Care

**FRIDAY - MAY 20, 2022**
7:30 - 8:30 AM - MED-EL: Cochlear Implant Individualization: Practical Experience with Otopen and Insights on Cochlear Implantation of SSD Candidates

**MEALS**
**Breakfast:** A continental breakfast will be provided during the Sponsor Symposia on Thursday, Friday and Saturday mornings beginning at 7:00 AM in the Potomac Foyer. 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 on Thursday and Friday from 12:30 - 1:30 PM. 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 5:45 PM - 7:15 PM on Thursday. Light appetizers and refreshments will be provided.
**Dinner:** On your own. A list of local restaurants has been provided in the back of this program book on page 42. The hotel concierge will also be able to recommend dining options.
Speakers to join the session on Twitter for updates and participate.

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

1. Web: Scan the QR code for the meeting room, the hotel will contact the headquarters office. The hotel will also inform the Hotel contact and ACS Conference Management.

2. 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.

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: Renaissance_Conference
Passcode: CI2022DC

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, access the Virtual Platform (instructions on page xx) and navigate to the session you are attending. Click the ‘CapApp’ link within that session, and you will see the full running captioning on 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.

Reference the grid below for Web and SMS access methods for each session room.

1. Web: Scan the QR code for the meeting room you are in or type the web URL into your browser.
2. 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.

Certificates of Attendance
A Certificate of Attendance is available in the back of this program book.

Cell Phones and Taping
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
Follow @acialliance on Twitter for updates and information about CI2022DC

Lost and Found
Lost and found is located at the Registration Desk. After the meeting, any unclaimed items will be turned in to hotel security.

Nursing Mothers Room
A Nursing Mothers Room is available, please visit the Potomac Registration desk to request access to the room.

Emergency Information
Remain in place unless there is an immediate danger. Listen to audible message for further instructions. In case of evacuation, proceed to nearest stairwell and exit on ground level. Follow instructions posted on guest room door. Pick up any guest phone or house phone and dial 28888 to be connected with our 24-hour security dispatcher emergency center or dial 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. The hotel will also inform the Hotel contact and ACS Conference Management.

Fedex Business Center
Hours of Operation:
Monday - Friday: 9:00 AM - 5:00 PM
Saturday - Sunday: Closed
Contact: (202) 789-1015
In-house extension: 3430
Email: usa5041@fedex.com
The self-service print area is accessible 24x7.

Conference Management
Association Management by the 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 and Hold Harmless Waiver
Attendees voluntarily assume all risks involved in travel to and from CI2022 DC and in attendance of and participation in the program. ACI Alliance and American College of Surgeons 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.

Travel to and attending in person meetings entails the risk of contracting communicable diseases; attendees agree to waive and hold the American Cochlear Implant Alliance, the American College of Surgeons, the facility, and each of their agents harmless from and against any liability, damages or expenses arising from travel to or attendance at the event; and they agree to follow all health and safety protocols announced by the American Cochlear Implant Alliance, the facility, and governmental authorities.

Consent to Use of Images
Please note that attending, or participating in, any CI2022 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.
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 (ACCME) through the joint providership 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 13.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 4.125 CEUs / 1.40 Tier 1 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.

CONTINUING EDUCATION CREDITS FOR ASHA MEMBERS

CONTINUING EDUCATION CREDITS FOR AG BELL MEMBERS

DISCLOSURE INFORMATION:
In compliance with the ACCME Accreditation Criteria, the American College of Surgeons 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 Virtual Platform for the complete disclosure list.

CONTINUING EDUCATION INFORMATION
Please refer to the Continuing Education instruction sheet included in your conference bag for details on claiming CEU and CME credits. All credit claiming will be online, and a completed online form is required to receive credits and a certificate. Please submit your completed forms online following the conclusion of the conference. To obtain credit for sessions attended, please be sure and record the CE Code that is presented at the end of each session.

In addition, credit claiming is available for viewing the on-demand sessions. Session viewing will be available for 30-days post meeting, and a separate online form should be submitted for viewing any on-demand sessions.

If you have questions about credit claiming while onsite at the meeting, please visit the Registration Desk during Registration Hours. If you have any questions after the conference, please contact Jessica Houk at jhouk@acialliance.org.

A Certificate of Attendance or CME Certificate will be emailed to you by August 1, 2022. 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.

Anticipated session topics:
• CI Career CROSSFIT: Promoting Health, Strength, and Resilience in Hearing Health Professionals
• Champions of CI Coordination and Continuity – focus on the “unsung heroes” of CI programs (nurses, coordinators, social workers, patient care advocates)
• Tackling the Tough Cases with Teamwork – tough cases and how we navigate through them with teamwork
• Controversies and Challenges with CMV – manifestations of CMV, complex care involved in these patients, outcomes, and special considerations.
• Promoting Cochlear Implantation Through Public Health – connecting hearing loss to public health methods, frameworks, and interventions

ABSTRACT SUBMISSIONS FOR CI2023 DALLAS PODIUM AND POSTER PRESENTATIONS TO OPEN IN AUGUST 2022.

LOCATION:
Hyalton Regency Dallas

ORGANIZER:
American Cochlear Implant Alliance

The conference will foster the dissemination of high-quality multi-disciplinary scientific information and will explore current and emerging topics that significantly impact CI outcomes for patients across the lifespan.

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CI2023 DALLAS: COCHLEAR IMPLANTS IN CHILDREN AND ADULTS
JUNE 7: Pre-Conference Activities
JUNE 8–10: CI2023 Dallas

Save the Date: June 7–10, 2023 / Dallas, TX
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JUNE 7:  
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JUNE 8–10:  
CI2023 Dallas

LOCATION:  
Hyatt Regency Dallas

ORGANIZER:  
American Cochlear Implant Alliance

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

Thursday, May 19 / 8:45-9:50 AM
Location: Potomac Ballroom

WELCOME
Oliver Adunka MD, Chair, ACI Alliance Board of Directors
- Together again, moving forward
- Recognition of Scientific Program Committee

PROGRAM OVERVIEW FROM THE COMMITTEE CHAIRS
Matthew Bush MD, PhD, MBA and Lisa Park AuD

Lifetime Achievement Award

2022 HONOREE TERRY ZWOLAN PHD
Presentation by Donna L. Sorkin MA, Executive Director, ACI Alliance

THE INCREDIBLE HULK, LOU FERRIGNO, SHARES HIS CI EXPERIENCE
A conversation between Lou Ferrigno and Donna L. Sorkin

JOHN NIPAR KO 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.

History of the Lecture
Oliver Adunka MD

Introduction of Lecturer
Robert F. Labadie MD, PhD

John Niparko Memorial Lecture
The Evolution of Cochlear Implant Care

KEYNOTE SPEAKER:
Sarah Bowe MD, EdM, FACS
Vice Chair of Quality & Safety - Department of Surgery; Well-being Subcommittee Chair; Associate Professor of Surgery/Otolaryngology
Brooke Army Medical Center & San Antonio Uniformed Services Health Education Consortium

Lecture Title: Gender Disparities in Healthcare: Gaps in Pay, Publication, and Promotion
Session Time and Location: Thursday, May 19, 3:45 – 4:15 pm, Potomac Ballroom

KEYNOTE SPEAKER:
Sumit Agrawal MD, FRCSC
Associate Professor, Department of Otolaryngology Head & Neck Surgery
Western University
London, Ontario, Canada

Lecture Title: From Synchrotron to Artificial Intelligence: The Journey to Improve Cochlear Implant Outcomes
Session Time and Location: Friday, May 20, 10:00 – 10:30 am, Potomac Ballroom
ACI Alliance Research, Advocacy and Awareness Initiatives: Moving the Field Forward

Friday, May 20 / 8:40-9:50 AM
Location: Potomac Ballroom

MODERATOR
Oliver Adunka MD, Chair, ACI Alliance Board of Directors
- Welcome
- Introduction of Board Members

BOARD NOMINATIONS
Camille Dunn PhD, Nominations Chair, ACI Alliance Board of Directors
- Nominations Committee: Camille Dunn PhD (Chair), Melissa Hall Weaver AuD, David Kelsall MD, Lindsay Zombek MS, LSLS Cert. AVT
- The membership will vote on the election of one individual as a new Board Member for the term 2022-2024, the continuance of the Board Chair for another year from 2022-2023, and a third term for five existing Board Members.

SLATE FOR NOMINATIONS
- New Board Member: Brittney Sprouse AuD—2022-2024 Term
- Continuation for a Third Term (2022-2024): Camille Dunn PhD, Melissa Hall AuD, David Kelsall MD, Fred Telischi MD, Andrea Warner-Czyz PhD
- Continuation as Chair of the Board 2022-2023—Oliver Adunka MD
- Recognition of Board Member who has completed her service: Meredith Holcomb AuD

TOP TEN ACCOMPLISHMENTS AND PLANS FORWARD: GET INVOLVED!
Donna L. Sorkin MA, Moderator
A panel of staff and members will discuss some of our most important activities
1. FDA Workshop and Registry Exploration (Oliver Adunka MD)
2. Membership Growth (Donna Sorkin MA)
3. NCD Process to Expand Medicare Candidacy (Donna Sorkin MA)
4. World Wide Web / Social Media / Listening to Expand Awareness (Donna Sorkin MA)
5. Address Private Health Insurance Coverage of CI in Single-Sided Deafness (Donna Sorkin MA)
6. Member Networks for Advocacy and Awareness: State Champions and CI CAN (Nichole Westin MA)
7. Tuesday Talks: Web-based programs for adults, parents, general public (Nichole Westin MA)
8. Improving Parent Information in Early Intervention + CMV state advocacy (Nichole Westin MA)
9. Four Task Forces on Adult and Pediatric Candidacy Determination Process (Andrea Warner-Czyz PhD)
10. Sponsored Research to Advance CI Access (Michael Hoa MD, Ivette Cejas PhD)
- Research Committee Members: Michael Hoa MD (Chair), Oliver Adunka MD, Hannah Eskridge MSP, John Dornhoffer MD, Camille Dunn PhD, Fred Telischi MD, Andrea Warner-Czyz PhD
- ACI Alliance Funded Research
- Cost and Burden of Severe to Profound Hearing Loss in Children

STUDENT POSTER COMPETITION
Jacob B. Hunter MD
Committee Members: Jacob B. Hunter MD (Chair), Theodore McRackan MD, Aaron Moberly MD, Sarah Mowry MD, Meredith Ouellette MS, Lisa Park AuD, Jay Rubinstein MD, Melissa Sweeney MS, LSLS Cert. AVT, Naama Tsach PhD
- Process
- Announcement of CI 2022 Poster Competition Winners

RECOGNITION OF CI CONFERENCE SCIENTIFIC PROGRAM COMMITTEE
Daniel M. Zeitler MD, Board Liaison to the Program Committee

PLANS FOR CI2023 IN CHILDREN AND ADULTS JUNE 7-10, 2023 / DALLAS
Oliver Adunka MD
# Conference Schedule

*Denotes session offered for Tier 1 CEUs.

<table>
<thead>
<tr>
<th>TIME</th>
<th>CODE</th>
<th>TITLE</th>
<th>PRESENTERS</th>
<th>ROOM</th>
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<tbody>
<tr>
<td>WEDNESDAY, MAY 18, 2022</td>
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<tr>
<td>1:00 PM - 2:15 PM</td>
<td>IND-1*</td>
<td>Industry Satellite Symposium: Cochlear Americas</td>
<td></td>
<td>Potomac Ballroom</td>
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<tr>
<td>2:45 PM - 4:00 PM</td>
<td>IND-2*</td>
<td>Industry Satellite Symposium: MED-EL Corporation</td>
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<td>Potomac Ballroom</td>
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<tr>
<td>4:30 PM - 5:45 PM</td>
<td>IND-3*</td>
<td>Industry Satellite Symposium: Advanced Bionics</td>
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<td>Potomac Ballroom</td>
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<td>THURSDAY, MAY 19, 2022</td>
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<tr>
<td>7:30 AM - 8:30 AM</td>
<td>IND-4*</td>
<td>Industry Satellite Symposium: Advanced Bionics</td>
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<td>Potomac Ballroom</td>
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<td>8:30 AM - 8:45 AM</td>
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<td>Passing Period</td>
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<td>8:45 AM - 9:20 AM</td>
<td>ACI-1</td>
<td>Welcome &amp; Opening</td>
<td></td>
<td>Potomac Ballroom</td>
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<tr>
<td>9:50 AM - 10:20 AM</td>
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<td>Coffee Break with Exhibitors</td>
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<td>Rock Creek Ballroom</td>
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<tr>
<td>10:20 AM - 11:20 AM</td>
<td>CS1-1</td>
<td>Concurrent Sessions 1-1: Spotlight on SSD &amp; AHL (Part 1)</td>
<td>Thomas Wesarg, Dr</td>
<td>Anacostia Ballroom</td>
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<tr>
<td>10:20 AM - 10:29 AM</td>
<td></td>
<td>Binaural Hearing Benefits with a Cochlear Implant in Adults with Single-Sided Deafness: A Prospective Study Following a Consensus Protocol</td>
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<td>10:30 AM - 10:39 AM</td>
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<td>Patient &amp; Device Variables Associated with the Variability in Long-Term Binaural Hearing of Cochlear Implant Recipients with Single Sided Deafness &amp; Asymmetric Hearing Loss</td>
<td>Nicholas Thompson, MD</td>
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<td>10:40 AM - 10:49 AM</td>
<td></td>
<td>American Cochlear Implant Alliance Task Force Guidelines on Benefits of Cochlear Implantation for Adults with Single-Sided Deafness</td>
<td>Amine Kocharyan, MD</td>
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<td>10:50 AM - 11:00 AM</td>
<td></td>
<td>Barriers to Implantation in Children with Single-Sided Deafness</td>
<td>Kim Fiorentino, AuD</td>
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<td>10:20 AM - 11:20 AM</td>
<td>CS1-2</td>
<td>Concurrent Sessions 1-2: Results May Vary: A Critical Look at CI Outcome Variability</td>
<td>Anas Qatanani, BS</td>
<td>Potomac BR - Salon 3</td>
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<tr>
<td>10:20 AM - 10:29 AM</td>
<td></td>
<td>A Systematic Review of Sociodemographic Disparities in Pediatric Cochlear Implantation Outcomes</td>
<td>Anas Qatanani, BS</td>
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<td>10:30 AM - 10:39 AM</td>
<td></td>
<td>Working Memory Predicts Report of Socioemotional Functioning in Children with Hearing Loss</td>
<td>Dorothy White, PhD</td>
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<td>10:40 AM - 10:49 AM</td>
<td></td>
<td>Outcomes after Cochlear Implantation in An Older Population</td>
<td>Siddhant Tripathi, BS</td>
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<td>10:50 AM - 11:00 AM</td>
<td></td>
<td>Does Experience with Speech Input Relate to Speech Recognition Outcomes in Adult CI Users?</td>
<td>Terrin Tamati, PhD</td>
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<td>11:00 AM - 11:09 AM</td>
<td></td>
<td>Anatomy Based Fitting: A New Fitting Method for Every Cochlear Implant User?</td>
<td>Anja Kurz, MA</td>
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<td>Q &amp; A</td>
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<td>10:20 AM - 11:20 AM</td>
<td>CS1-3*</td>
<td>Concurrent Sessions 1-3: The Childhood Development after Cochlear Implantation Study – 20 Years Later</td>
<td>Moderators: Andrea Warner-Czyz, PhD &amp; Terry Zwolan, PhD</td>
<td>Potomac BR - Salon 1-2</td>
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<td>John Niparko, MD (deceased); Ivette Cejas, PhD; Laurie Eisenberg, PhD; Howard Francis, MD; Nancy Mellon; Holly Teagle, AuD; Andrea Warner Czyz, PhD; Terry Zwolan, PhD</td>
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<td>11:30 AM - 12:30 PM</td>
<td>CS2-1*</td>
<td>Concurrent Sessions 2-1: Opening Doors with Progressive Pediatric Care (Part 1)</td>
<td>Moderators: Sarah Coulthurst, AuD &amp; David Horn MD</td>
<td>Anacostia Ballroom</td>
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<tr>
<td>11:30 AM - 11:39 AM</td>
<td></td>
<td>Temperament in Children with Hearing Loss</td>
<td>Derek Houston, PhD</td>
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<tr>
<td>11:40 AM - 11:49 AM</td>
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<td>Cochlear Implantation in Infants: Evidence of Safety</td>
<td>Nicholas Deep, MD</td>
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<tr>
<td>11:50 AM - 11:59 AM</td>
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<td>Children with Cochlear Implants Experience Linguistic Environments with Substantially Different Quantity &amp; Quality</td>
<td>Meisam Arjmandi, AuD</td>
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<tr>
<td>12:00 PM - 12:09 PM</td>
<td></td>
<td>Longitudinal Analysis of Academic Achievement &amp; Language in Pediatric CI Users</td>
<td>Ivette Cejas, PhD</td>
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<td>12:10 PM - 12:19 PM</td>
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<td>Evaluation of Classifier-Based Noise Management Technology in Children with Cochlear Implants</td>
<td>Ursula Findlen, PhD</td>
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<td>12:20 PM - 12:30 PM</td>
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<td>Q &amp; A</td>
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<td>11:30 AM - 12:30 PM</td>
<td>CS2-2</td>
<td>Concurrent Sessions 2-2: Practical Improvements &amp; Quality of Life after Cochlear Implantation</td>
<td>Moderators: Ana Kim, MD &amp; Jan Larky, AuD</td>
<td>Potomac BR - Salon 1-2</td>
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<td>11:30 AM - 11:39 AM</td>
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<td>Patients’ Perspectives on the Decision to Pursue Cochlear Implantation</td>
<td>Sandra Prentiss, PhD</td>
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<td>11:40 AM - 11:49 AM</td>
<td></td>
<td>The Association Between Activities &amp; Speech Perception Outcomes in Adult Cochlear Implant Patients</td>
<td>Julia Casazza, BA</td>
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<td>11:50 AM - 11:59 AM</td>
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<td>Improving the Hearing Status Discrimination of the Health Utilities Index, Mark 3</td>
<td>Peter Dixon, MD MSc</td>
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<td>12:00 PM - 12:09 PM</td>
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<td>The Effects of Frequency-To-Place Mismatch on Speech Recognition &amp; Quality of Life Measures in Adult Cochlear Implant Patients</td>
<td>Kara Leyzac, AuD, PhD</td>
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<td>12:10 PM - 12:19 PM</td>
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<td>Alignment of Parent Proxy &amp; Child Self-Report of Generic Quality of Life</td>
<td>Andrea Warner-Czyz, PhD</td>
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<td>12:20 PM - 12:30 PM</td>
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<td>Q &amp; A</td>
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<td>11:30 AM - 11:39 AM</td>
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<td>Clinical Trial to Expand Med-El Synchrony Pediatric Indications</td>
<td>Nancy Young, MD</td>
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<td>11:40 AM - 11:49 AM</td>
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<td>Creation of a Publicly Accessible Database from the Childhood Development after Cochlear Implantation (CDaCI) Study</td>
<td>Christine Mitchell, ScM</td>
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<tr>
<td>11:50 AM - 11:59 AM</td>
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<td>Health-Related Quality of Life in Children Using Cochlear Implants: Longitudinal Findings of the CDaCI Study</td>
<td>Alexandra Quittner, PhD</td>
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<td>12:00 PM - 12:09 PM</td>
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<td>Development of Cochlear Implant Alternative Magnetic Stimulation Design</td>
<td>Ressa Reneth Sarreal, BS, MS</td>
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<td>12:10 PM - 12:19 PM</td>
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<td>Human Factors Evaluation of a Robotics-Assisted Insertion System for Cochlear Implantation</td>
<td>Marlan Hansen, MD</td>
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<td>12:20 PM - 12:30 PM</td>
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<td>Q &amp; A</td>
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<td>12:30 PM - 1:30 PM</td>
<td></td>
<td>Lunch with Exhibitors</td>
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<td>Rock Creek Ballroom</td>
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<tr>
<td>1:30 PM - 2:30 PM</td>
<td>CS3-1</td>
<td>Concurrent Sessions 3-1: Understanding &amp; Addressing Disparities in Hearing Healthcare</td>
<td>Moderators: Meg Adkins, AuD &amp; Chad Ruffin, MD</td>
<td>Potomac BR - Salon 1-2</td>
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<tr>
<td>1:30 PM - 1:39 PM</td>
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<td>Reporting of Race, Ethnicity, &amp; Sociodemographics in Cochlear Implant Clinical Trials: A Systematic Review</td>
<td>Christine Sharrer, MS</td>
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<tr>
<td>1:40 PM - 1:49 PM</td>
<td></td>
<td>Trends in Sociodemographic Disparities of Adult Cochlear Implantation in a Publicly Funded Healthcare System Over a 10-Year Period</td>
<td>Melissa Lee, BMSc, MSc</td>
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<tr>
<td>1:50 PM - 1:59 PM</td>
<td></td>
<td>Social Determinants of Health in Cochlear Implantation Using the Trinetx System a Population Based Study</td>
<td>Claudia Cabrera, MD, MS</td>
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<tr>
<td>2:00 PM - 2:09 PM</td>
<td></td>
<td>Efficacy &amp; Satisfaction of Remote Cochlear Implant Care for Adult &amp; Pediatric CI Recipients</td>
<td>Chrisandra Sanchez, AuD</td>
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<td>2:10 PM - 2:19 PM</td>
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<td>Use of App-Based Technology for Remote Cochlear Implant</td>
<td>Julie Purdy, PhD</td>
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<td>1:30 PM - 2:30 PM</td>
<td>CS3-2*</td>
<td>Concurrent Sessions 3-2: Rethinking (Re)hab &amp; Education Moderators: Karl White, PhD &amp; Kathryn Wilson Linder, MA, Cert.AVT</td>
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<td>Effects of Early Intervention Frequency on Expressive Vocabulary Growth Rates of Very Young Children Who are DHH: How Much is Enough?</td>
<td>Amanda Rudge, PhD</td>
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<td>Socialization &amp; Support: Group Aural Habilitation for Infants, Toddlers, &amp; Parents</td>
<td>Michelle Albera, MS</td>
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<td>Educational Supports for School-Age Children - Contributions of Teachers of the Deaf</td>
<td>Uma Soman, PhD</td>
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<td>Use of Auditory Training &amp; Its Influence on Early Cochlear Implant Outcomes in Adults</td>
<td>James Dornhoff, MD</td>
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<td>Reducing Gaps in Aural Rehabilitation Services for Adult Recipients through Collaborations Among the Hospital CI Center, the University Department, &amp; Manufacturers</td>
<td>Eun Kyung (Julie) Jeon, AuD, PhD</td>
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<td>CS3-3</td>
<td>Concurrent Sessions 3-3: Stump the Experts Meredith Holcomb, AuD &amp; Daniel Zeitler, MD</td>
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<td>PH-1</td>
<td>Concurrent Poster Highlight Sessions PH-1 Moderator: Charles Limb, MD</td>
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<td>Video Education Before Cochlear Implantation Enhances Patient Knowledge &amp; Confidence: A Randomized-Controlled Study</td>
<td>Ankita Patro, MD, MS</td>
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<td>2:52 PM - 2:56 PM</td>
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<td>Long-Term Subjective Benefit &amp; Tinnitus Suppression for Adult Cochlear Implant Recipients with Asymmetric &amp; Unilateral Hearing Loss</td>
<td>Erin Lopez, MD</td>
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<td>Acceptance &amp; Benefit of EAS for Pediatric CI Users</td>
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<td>Socioemotional Functioning &amp; Language</td>
<td>Elizabeth Adams Costa, PhD</td>
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<td>Effects of Remote Care on Family Burden &amp; Well-Being</td>
<td>Jennifer Coto, PhD</td>
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<td>Subjective Loudness Scaling &amp; Objective Electrically Evoked Stapedial Reflex Measurements Across a Subset of Established Cochlear Implant Patients</td>
<td>James Sullivan, AuD</td>
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<td>Moderator: Jacob Hunter, MD</td>
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<td>Role of Pyroptotic Cell Death in Cochlear Implantation Trauma</td>
<td>Rachele Sangaletti, PhD</td>
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<td>Why Do Cochlear Implantation Candidates Decide Against Surgery?</td>
<td>Vivian Kaul, MD</td>
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<td>Speech Perception &amp; Implicit Learning in Post-Lingual Adult Cochlear</td>
<td>Ranin Khayr, MA</td>
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<td>Development &amp; Implementation of Low Vision Loudness Scale for Cochlear</td>
<td>Samantha Scharf, AuD</td>
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<td>Racial Disparities in Outcomes after Cochlear Implantation</td>
<td>Siddhant Tripathi, BS</td>
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<td>Evaluating the Revised Work Rehabilitation Questionnaire in Cochlear</td>
<td>Ellen Andries, MSc</td>
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<td>Facilitators &amp; Barriers to Cochlear Implant Uptake in Adult Candidates</td>
<td>Gabriel Brandner, BS</td>
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<td>Moderator: Tina Huang, MD</td>
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<td>CROS Or Hearing Aid? Selecting Contralateral Ear Device for Unilateral</td>
<td>Sarah Lively, AuD</td>
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<td>Behavioral Interventions to Increase Patient Adherence to Device Wear</td>
<td>Kym Reynolds, PhD</td>
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<td>Developing Treatment Modalities for the Preservation of Residual</td>
<td>Adrien Eshraghi, MD</td>
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<td>Prediction of Outcomes in Cochlear Implant Users through Neural</td>
<td>Cecilia Abadia, AuD</td>
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<td>Cochlear Implantation at Less than 1 Year of Age: Safety, Speech</td>
<td>Masanari Kato, MD</td>
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<td>Diagnosis &amp; Management of Recent Implant Failures</td>
<td>Stephanie Yaras, AuD</td>
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<td>Adult Cochlear Implant Outcomes: Re-Examining the Role of Duration of</td>
<td>Andrea DeFreese, BS</td>
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<td>3:15 PM - 3:45 PM Coffee Break with Exhibitors</td>
<td>Rock Creek Ballroom</td>
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<td>3:45 PM - 4:15 PM</td>
<td>KEY-1</td>
<td>Keynote: Gender Disparities in Healthcare: Gaps in Pay, Publication,</td>
<td>Sarah Bowe, MD</td>
<td>Potomac Ballroom</td>
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<td>4:15 PM - 4:45 PM</td>
<td>KEY-2</td>
<td>Women Advancing Treatment &amp; Careers in Hearing (WATCH) Panel</td>
<td>Sandra Prentiss, PhD</td>
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<td>Poster Session</td>
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<td>5:45 PM - 7:15 PM</td>
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<td>Welcome Reception</td>
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**FRIDAY, MAY 20, 2022**

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<tr>
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<td>IND-5*</td>
<td>Industry Satellite Symposium: Cochlear Americas</td>
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<td>ACI-2</td>
<td>ACI Alliance Research, Advocacy and Awareness Initiatives: Moving the</td>
<td>Potomac Ballroom</td>
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<td>10:00 AM - 10:30 AM</td>
<td>KEY-3</td>
<td>Keynote: From Synchrotron to Artificial Intelligence: The Journey to</td>
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<td><strong>Coffee Break with Exhibitors</strong></td>
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<td>Rock Creek Ballroom</td>
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<td>11:00 AM - 11:09 AM</td>
<td>CS4-1</td>
<td><strong>Concurrent Sessions 4-1: Grassroots Expansion of Cochlear Implant Care &amp; Access</strong></td>
<td>Jerrica Maxson, AuD &amp; Fred Telischi, MD</td>
<td>Potomac BR - Salon 1-2</td>
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<td>11:00 AM - 11:09 AM</td>
<td></td>
<td>A Multi-Year Analysis of a Grassroots Effort to Expand Cochlear Implantation</td>
<td>Allison Biever, AuD</td>
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<td>11:10 AM - 11:19 AM</td>
<td></td>
<td>A Five-Year Update on the Profile of Adults Undergoing Cochlear Implant Evaluation &amp; Surgery - are we Doing Better?</td>
<td>Ankita Patro, MD, MS</td>
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<td>Use of Geographically Weighted Poisson Regression to Examine Spatial Varying Influences on Adult Cochlear Implantation Within a Universal Healthcare System</td>
<td>Melissa Lee, BMSc, MSc</td>
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<td>Q &amp; A</td>
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<td>Application of 60/60 Cochlear Implant Referral Criteria for a Diverse Patient Population</td>
<td>Molly Smeal, AuD</td>
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<td>Complete Cochlear Implant Care (CCIC) Requiring a Single On-Site Visit: Preliminary Patient &amp; Implementation Outcomes</td>
<td>Ashley Nassiri, MD, MBA</td>
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<td>External Validation of Cochlear Implant Candidacy Evaluation Screening Tools</td>
<td>David Lee, MD</td>
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<td>Incidence of Cochlear Implants Among the U.S. Medicare-Aged Population</td>
<td>Ashley Nassiri, MD, MBA</td>
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<td>11:00 AM - 12:30 PM</td>
<td>CS4-2*</td>
<td><strong>Concurrent Sessions 4-2: The Measure of Success: Test Methods Reboot</strong></td>
<td>Michael Harris, MD &amp; Cache Pitt, AuD</td>
<td>Potomac BR - Salon 3</td>
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<td>Ceiling Effects in Pediatric Speech Perception Testing</td>
<td>Emily Spitzer, AuD</td>
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<td>Evaluating the Feasibility of Routine Cognitive Testing in Cochlear Implant Care</td>
<td>Jedidiah Grisel, MD</td>
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<td>Pediatric &amp; Adult CI Users: Outcomes with An Automatic Scene Classifier &amp; Direct Bluetooth Streaming</td>
<td>Smita Agrawal, PhD</td>
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<td>Benefits of a Hearing Registry: Utilization of CNC Words for Candidacy Criterion</td>
<td>Camille Dunn, PhD</td>
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<td>Brain Correlates of Auditory Talker Segregation in Cochlear Implant Users</td>
<td>Andrew Dimitrijevic, PhD</td>
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<td>Modernizing our National Infrastructure for Cochlear Implants: Call for Multi-stakeholder Action!</td>
<td>Martha Velezis, MPH</td>
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<td>Music Evaluation in Adults, Adolescents, &amp; Children Following Cochlear Implantation</td>
<td>Luis Lassaletta, MD</td>
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<td>11:00 AM - 12:30 PM</td>
<td>CS4-3</td>
<td><strong>Concurrent Sessions 4-3: Research Review on CI Recalls &amp; Revisions</strong></td>
<td>Daniel Coelho, MD &amp; Tom Roland, MD</td>
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<td>11:00 AM - 11:09 AM</td>
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<td>Cochlear Implant Revision Surgery: An Approach to Legacy Devices &amp; Manufacturer Switches</td>
<td>Emily Kay-Rivest, MD, MSc</td>
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<td>Institutional Experience with Cochlear Implants Falling Under Recent FDA Corrective Action</td>
<td>Zachary Schwam, MD</td>
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<td>The Variability of Pediatric CI Device Failures Reinforces the Importance of Multidisciplinary Care</td>
<td>Megan Marsh, AuD</td>
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<td>Electrode Position &amp; Clinical Outcomes in Revision Cochlear Implantation</td>
<td>Arianna Winchester, MD</td>
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<td>Outcomes after Revision of Clarion 1.2 Cochlear Implants</td>
<td>Nicholas Andresen, MD</td>
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<td>Electrode Positioning after Cochlear Reimplantation with Same Device</td>
<td>Miriam Smetak, MD</td>
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<td>Hires Ultra Series Recall: Failure Rates &amp; Revision Speech Recognition Outcomes</td>
<td>Jourdan Holder, AuD, PhD</td>
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<td>1:30 PM - 1:39 PM</td>
<td>CS5-1</td>
<td>Concurrent Sessions 5-1: Future State: Advancing Current Cochlear Implant Care</td>
<td>Erin Blackburn, AuD &amp; Jay Rubinstein, MD, PhD</td>
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<td>Advanced Mapping Techniques to Reduce Tinnitus Severity in Adult Cochlear Implant Recipients</td>
<td>Allison Young, AuD</td>
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<td>Effect of Cochlear Implant Speech Processor Microphone Position in a Real-World Listening Environment</td>
<td>Amanda Griffin, AuD, PhD</td>
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<td>Interleaved Frequency Bands in Bilateral Cochlear Implants</td>
<td>Sterling Sheffield, AuD, PhD</td>
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<td>Robot Assisted Surgery</td>
<td>Rolf Salcher, MD</td>
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<td>Stapedius Reflex Measurements in Free Sound Field as a Corrector for Over- &amp; Understimulation in Cochlear Implant Listeners</td>
<td>Annett Franke-Trieger, Dr</td>
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<td>CS5-2*</td>
<td>Concurrent Sessions 5-2: Progress through Preservation: Current Issues in Hearing Preservation (Part 1)</td>
<td>Bruce Gantz, MD &amp; Sandra Prentiss, PhD</td>
<td>Potomac BR - Salon 3</td>
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<td>Preservation of Residual Hearing: Long-Term Results with a Mid-Scala Electrode</td>
<td>Gina Lauer, MD</td>
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<td>Initial Hearing Preservation Outcomes of a Novel Short, Slim Lateral Wall Cochlear Implant Array</td>
<td>Jason Mendries, BS</td>
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<td>Intraoperative Cochlear Monitoring During CI Implantation - Relation to the Hearing Threshold</td>
<td>Magnus Teschner, MD, PhD, MBA</td>
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<td>Early Speech Recognition with Default Versus Place-Based Maps for Electric-Acoustic Stimulation Device Users</td>
<td>Margaret Dillon, AuD</td>
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<td>Individualized Cochlear Implantation</td>
<td>Thomas Lenarz, MD, PhD</td>
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<td>RCF-1</td>
<td>(Re)Habilitation Connect Forum: Special Education Services for Infants &amp; Children with Cochlear Implants: What is Appropriate?</td>
<td>Amy Birath, AuD, LSLS Cert. AVEd &amp; Heather Grantham, PhD</td>
<td>Anacostia Ballroom</td>
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<td>3:00 PM - 4:00 PM</td>
<td>CS6-1</td>
<td>Concurrent Sessions 6-1: It’s All About the Array: An Update of CI Electrode Research</td>
<td>Timothy Hullar, MD &amp; Stephanie Moody Antonio, MD</td>
<td>Potomac BR - Salon 1-2</td>
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<td>3:00 PM - 3:09 PM</td>
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<td>Dynamic Behavior &amp; Insertional Forces of a Pre-Curved Electrode Using the Pull-Back Technique in a Fresh Micro-Dissected Cochlea</td>
<td>Miriam Smetak, MD</td>
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<td>Cochlear Implant Electrode Tip Fold-Over: Our Experience with Long &amp; Flexible Electrode</td>
<td>Joachim Mueller, MD, PhD</td>
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*Conference Session 5-2*
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<tbody>
<tr>
<td>3:20 PM - 3:29 PM</td>
<td></td>
<td>Long-Term Outcomes with a New Slim Lateral Wall Electrode Array Using Electrocochleography</td>
<td>Amit Walia, MD</td>
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<td>3:30 PM - 3:39 PM</td>
<td></td>
<td>Optimal Speed Profiles &amp; Alignment Angles in In-Vitro Robotic Cochlear Implant Electrode Array Insertions</td>
<td>Philipp Aebrischer, MS</td>
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<td>3:40 PM - 3:49 PM</td>
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<td>Spread of Excitation: Why It’s Useful &amp; Why You Should Be Measuring It</td>
<td>Katelyn Berg, AuD</td>
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<td>3:50 PM - 4:00 PM</td>
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<td>Q &amp; A</td>
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<td>3:00 PM - 4:00 PM</td>
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<td>Concurrent Sessions 6-2: Outcomes &amp; Insights on Otologic Technology</td>
<td>Seilesh Babu, MD &amp; Sarah Mowry, MD</td>
<td>Potomac BR - Salon 3</td>
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<td>Charles Della Santina, MD, PhD</td>
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<td>3:00 PM - 3:09 PM</td>
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<td>Long-Term Safety &amp; Efficacy Outcomes for a First-In-Human Clinical</td>
<td>Charles Della Santina, MD, PhD</td>
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<td>Trial of Vestibular Implantation to Treat Adult-Onset Bilateral Vestibular</td>
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<td>3:10 PM - 3:19 PM</td>
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<td>Intra-Operative Fluoroscopy During Vestibulocochlear Implantation</td>
<td>Joost Stultiens, MD</td>
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<td>3:20 PM - 3:29 PM</td>
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<td>Surgical Outcomes of Hearing Rehabilitation after Transcutaneous Bone-</td>
<td>Vivian Kaul, MD</td>
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<td>Conduction Implantation in a Large Pediatric Case Series</td>
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<td>Adhesive Bone Conduction Device Long Term Result &amp; Subjective Benefit in Children with Atresia</td>
<td>Mario Zernotti, MD, PhD</td>
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<td>3:15 PM - 4:30 PM</td>
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<td>(Re)Habilitation Connect Forum: Maximizing Cochlear Implant Adult</td>
<td>Naama Tsach, PhD &amp; Ivette Cejas, PhD</td>
<td>Anacostia Ballroom</td>
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<td>Outcomes with Short-term Aural Rehabilitation (AR) Intervention</td>
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<td>Claire Marcus Bernstein, PhD &amp; Nancy J Muscato, AuD</td>
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<td>4:10 PM - 5:10 PM</td>
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<td>Concurrent Sessions 7-1: A Deep Dive on Imaging &amp; Cochlear Implantation</td>
<td>Nofrat Schwartz, MD &amp; Michael Scott, AuD</td>
<td>Potomac BR - Salon 3</td>
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<td>4:10 PM - 4:19 PM</td>
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<td>Preoperative Imaging of Temporoparietal Scalp Thickness Predicts</td>
<td>Weston Adkins, AuD</td>
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<td>Off-The-Ear Sound Processor Retention in Cochlear Implants with</td>
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<td>Diametric Magnets</td>
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<td>Identification &amp; Evaluation of Inner Ear Malformations Using Otoplan</td>
<td>Lukas Varga, MD</td>
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<td>Test-Retest &amp; Inter-Rater Reliability of Ct- Versus MRI-Based Estimates of Cochlear Duct Length</td>
<td>Lena Weber, MD</td>
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<td>4:40 PM - 4:49 PM</td>
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<td>The Case for Intra-Operative X-Ray Imaging in Cochlear Implantation: Three Illustrative Cases &amp; Literature Review</td>
<td>Cheryl Yu, MD</td>
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<td>4:10 PM - 5:10 PM</td>
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<td>Concurrent Sessions 7-2: Cutting Edge: Current CI Topics &amp; Emerging Issues</td>
<td>Chelsea Conrad, AuD &amp; Anita Jeyakumar, MD</td>
<td>Potomac BR - Salon 1-2</td>
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<td>Outcomes of an Intensive Summer Program for Promoting Vocabulary</td>
<td>Sharlene Wilson Ottley, PhD</td>
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<td>Development in Children with Hearing Loss from Diverse and/or Marginalized Backgrounds</td>
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<td>The Effect of the Anatomy Based Fitting in Cochlear Implant Users</td>
<td>Luis Lassaletta, MD</td>
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<td>4:30 PM - 4:39 PM</td>
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<td>Electrocochleography &amp; Cognition are Important Predictors of Speech Perception Outcomes in Noise for Cochlear Implant Recipients</td>
<td>Amit Walia, MD</td>
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<td>The Relation of Real-World Cochlear Implant Outcomes to Patient-Reported Quality of Life</td>
<td>Kara Schneider, AuD</td>
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<td>The Cochlear Implant Quality of Life-Expectation Instrument (CIQoL-Expectation):Enabling Evidence-Based Expectations Discussions</td>
<td>Theodore McRackan, MD, MSCR</td>
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<td>(Re)Habilitation Connect Forum: Continue the Conversation</td>
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<td>SATURDAY, MAY 21, 2022</td>
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<td>7:30 AM - 8:30 AM</td>
<td>IND-6*</td>
<td>Industry Satellite Symposium: MED-EL Corporation</td>
<td>Potomac Ballroom</td>
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<td>8:30 AM - 9:00 AM</td>
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<td>Break</td>
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<td>9:00 AM - 10:00 AM</td>
<td>CS8-1*</td>
<td>Concurrent Sessions 8-1: Contemporary Update on Cognition &amp; Cochlear Implantation Moderators: Lori Bobsin, PhD &amp; Daniel Zeitler, MD</td>
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<td>Anacostia Ballroom</td>
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<td>9:00 AM - 9:09 AM</td>
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<td>Word Generation Fluency in Children &amp; Adolescents with Cochlear Implants</td>
<td>William Kronenberger, PhD</td>
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<td>9:10 AM - 9:19 AM</td>
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<td>Speed of Information Processing &amp; Working Memory in Children &amp; Adolescents with Cochlear Implants</td>
<td>William Kronenberger, PhD</td>
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<td>9:20 AM - 9:29 AM</td>
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<td>Neural Correlates of Auditory Working Memory in Cochlear Implant Users are Related to Speech Perception in Noise Ability</td>
<td>Priyanka Prince, BSc</td>
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<td>9:30 AM - 9:39 AM</td>
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<td>Greater Working Memory &amp; Speech Perception Scores in Cochlear Implant Users are Associated with Better Subjective Quality of Life &amp; Hearing According to Results from an Online Test Paradigm</td>
<td>Priyanka Prince, BSc</td>
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<td>9:40 AM - 9:49 AM</td>
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<td>Can Cochlear Implantation in Older Adults Reverse Cognitive Decline Due to Hearing Loss ?</td>
<td>Maria Huber, PhD</td>
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<td>9:00 AM - 10:00 AM</td>
<td>CS8-2</td>
<td>Concurrent Sessions 8-2: Progress through Preservation: Current Issues in Hearing Preservation (Part 2) Moderators: John Dornhoffer, MD &amp; Lisa Park, AuD</td>
<td>Potomac BR - Salon 3</td>
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<td>9:00 AM - 9:09 AM</td>
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<td>Individualized CI Electrode Placement Based on Pre-Operative CT Image Analysis &amp; Intraoperative EcochG Monitoring</td>
<td>Thomas Lenarz, MD, PhD</td>
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<td>9:10 AM - 9:19 AM</td>
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<td>Preclinical Evaluation of a Surgical Tool for the Measurement of Insertion Forces During Conventional Cochlear Implant Surgery</td>
<td>Georg Böttcher-Rebmann, MSc</td>
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<td>9:20 AM - 9:29 AM</td>
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<td>A Double-Insult Model of Cochlear Implantation in Noise-Exposed Cochlea</td>
<td>Christine Mei, MD</td>
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<td>A Slim Modiolar Electrode: Hearing Preservation Rates &amp; Outcomes from over 500 Implants</td>
<td>Emily Kay-Rivest, MD, MSc</td>
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<td>9:40 AM - 9:49 AM</td>
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<td>Intraoperative Electrically Evoked Compound Action Potential Maximum Amplitudes in Hearing Preservation Cochlear Implant Recipients</td>
<td>Bruna Mussoi, AuD, PhD</td>
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<td>CS8-3</td>
<td>Concurrent Sessions 8-3: The New Normal: Lessons Learned from Life in the Pandemic Moderators: Matthew Bush, MD, PhD, MBA &amp; Melissa Hall, AuD</td>
<td>Potomac BR - Salon 1-2</td>
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<td>The Impact of Face Masks on the Communication of Adults with Cochlear Implants in a Clinical Setting &amp; Daily Life</td>
<td>Jantien Vroegop, PhD</td>
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<td>9:10 AM - 9:19 AM</td>
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<td>Assessing the Impact of Covid-19 on Cochlear Implantation Candidacy &amp; Surgical Volume</td>
<td>Allyson Huttinger, BS</td>
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<td>Efficacy of Remote Mapping During the Pandemic</td>
<td>Fatema Jagmaag, BA</td>
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<td>Provider &amp; Parent Perceptions of Teletherapy Services</td>
<td>Amanda Rudge, PhD</td>
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<td>Evolution of Type D Personality Traits after Cochlear Implantation in Severeely Hearing Impaired Adults Aged 55 Years &amp; Older: An Exploratory Prospective, Longitudinal, Controlled, Multicenter Study</td>
<td>Ellen Andries, MSc</td>
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<td>Coffee Break</td>
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<td>10:30 AM - 10:39 AM</td>
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<td>Improvement in Word Recognition in the Contralateral Ear for Pediatric Cochlear Implant Recipients with Preoperative Residual Hearing</td>
<td>Lisa Park, AuD</td>
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<td>Spoken Language Development Over More than a Decade of Longitudinal Follow-Up after Pediatric Cochlear Implantation: The Childhood Development after Cochlear Implantation Study</td>
<td>Nae-Yuh Wang, PhD</td>
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<td>Effects of Auditory Status &amp; Temperament on Social Well-Being in Adolescents</td>
<td>Andrea Warner-Czyz, PhD</td>
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<td>11:00 AM - 11:09 AM</td>
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<td>Syllable Complexity &amp; Word Length Effects on Sound Segment Accuracy Produced by Bilingual Children with Cochlear Implants &amp; their Bilingual Peers with Normal Hearing</td>
<td>Ferenc Bunta, PhD</td>
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<td>11:10 AM - 11:19 AM</td>
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<td>Aided Audibility &amp; Cochlear Implant Candidacy Referrals: Evidence from Pediatric Hearing Aid Users</td>
<td>Kathryn Wiseman, AuD, PhD</td>
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<td>10:30 AM - 11:30 AM</td>
<td>CS9-2*</td>
<td>Concurrent Sessions 9-2: Spotlight on SSD &amp; AHL (Part 2) Moderators: Jolie Fainberg, AuD &amp; Wendell Todd, MD</td>
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<td>10:30 AM - 10:39 AM</td>
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<td>Quality of Life with Cochlear Implantation in Children with Single Sided Deafness</td>
<td>Carmen Jamis, AuD</td>
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<td>10:40 AM - 10:49 AM</td>
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<td>Differential Speech Perception in Quiet &amp; Noise for Adults &amp; Children Before &amp; After Cochlear Implantation for Unilateral Sensory Hearing Loss</td>
<td>Kevin Brown, MD, PhD</td>
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<td>Clinical Feasibility of The Spatial Words in Noise Test to Measure Binaural Device Benefit for Patients with Single Sided Deafness</td>
<td>Charlotte Morse-Fortier, AuD</td>
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<td>Health Insurance Coverage of Cochlear Implantation in Single Sided Deafness &amp; Asymmetric Hearing Loss</td>
<td>Donna Sorkin, MA</td>
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<td>Further Evidence for Individual Ear Consideration in Cochlear Implant Candidacy Evaluation</td>
<td>Ankita Patro, MD, MS</td>
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<td>CS9-3</td>
<td>Concurrent Sessions 9-3: Perspectives on CI Practice &amp; Program Management Moderators: Camille Dunn, PhD &amp; Meredith Holcomb, AuD</td>
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<td>Audiologists Approaches to Psychosocial Care of Cochlear Implant Users</td>
<td>Autumn Barron, BS</td>
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<td>CI Audiology Billing Practices: The Bottom Line</td>
<td>Melissa Hall, AuD</td>
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<td>Raising Awareness of Newborn Hearing Screening to Drive Timely Access to Hearing Technology</td>
<td>Teresa Caraway, PhD</td>
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<td>Readability &amp; Quality of Online Health Information About Cochlear Implants</td>
<td>Evan Nix, MBA</td>
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<td>Understanding Patient Utilization Patterns of Cochlear Implant Processors</td>
<td>Eric Babajanian, MD</td>
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| 11:40 AM - 12:40 PM | CS10-1 | Concurrent Sessions 10-1: Consideration of Challenges Beyond the Cochlea  
Moderators: Maura Cosetti, MD & Thomas Lenarz, MD, PhD | Mitchell Heuermann, MD                                | Potomac BR - Salon 3                   |
| 11:40 AM - 11:49 AM |        | Cochlear Implantation in a Patient with Bilateral Mastoid Segment  
Facial Nerve Diverticula                                     |                                                     |                             |
| 11:50 AM - 11:59 AM |        | Simultaneous Resection of Intracochlear Schwannoma & Cochlear  
Implantation                                    | Tirth Patel, MD, MS                                |                             |
| 12:00 PM - 12:09 PM |        | Cochlear Implantation Outcomes in Patients with Retrocochlear  
Pathology: A Systematic Review                       | Jamie Schlacter, BS                                |                             |
| 12:10 PM - 12:19 PM |        | Hearing Rehabilitation in Patients with Neurofibromatosis Type II: The  
Quebec Experience with Auditory Implants                | Edwina Khneisser, MD                               |                             |
| 12:20 PM - 12:29 PM |        | Neuroimaging Resting State Markers in Children Who Have Cochlear  
Implants & Disparate Language Outcomes                | Vince Gracco, PhD                                  |                             |
| 12:30 PM - 12:40 PM |        | Q & A                                                            |                                                     |                             |
| 11:40 AM - 12:40 PM | CS10-2 | Concurrent Sessions 10-2: Providing Care to Complex  
Populations  
Moderators: Sarah Sydlowski, AuD, PhD, MBA & Julie Verhoff,  
AuD, PhD                                                  |                                                     | Potomac BR - Salon 1-2   |
| 11:40 AM - 11:49 AM |        | Enlarged Vestibular Aqueduct: Disease Characterisation & Exploration  
of Potential Prognostic Factors for Cochlear Implantation | Haroon Saeed, MBBS, MRCS, DOHNS                    |                             |
| 11:50 AM - 11:59 AM |        | Facial Nerve Stimulation in Adult Cochlear Implant Recipients with a  
Far-Advanced Otosclerosis                               | Isabelle Mosnier, MD                               |                             |
| 12:00 PM - 12:09 PM |        | Hearing Professionals Should Not Remain Deaf & Blind to Usher  
Syndrome                                             | Susan Trotochaud, BA                               |                             |
| 12:10 PM - 12:19 PM |        | Clinical Utility of Augmentative & Alternative Communication (AAC)  
in Pediatric Cochlear Implantees with Complex Needs: A Systematic  
Review                                           | Blair Richlin, MS                                  |                             |
| 12:20 PM - 12:29 PM |        | Cochlear Implantation Can Improve Auditory Skills, Language, &  
Social Engagement of Children with Autism Spectrum Disorder | Carolyn Jenks, MD                                  |                             |
| 12:30 PM - 12:40 PM |        | Q & A                                                            |                                                     |                             |
| 11:40 AM - 12:40 PM | CS10-3 | Concurrent Sessions 10-3: Customizing Care with Objective  
Measures  
Moderators: Oliver Adunka, MD & Kevin Brown, MD, PhD              |                                                     | Anacostia Ballroom |
| 11:40 AM - 11:49 AM |        | Objectifying Intra-Cochlear Electrocochleography Recordings       | Klaus Schuerch, MSc                                |                             |
| 11:50 AM - 11:59 AM |        | Early Experience Measuring Electrocochleography in Med-El  
Cochlear Implant Recipients                              | Christine Etter, AuD                                |                             |
| 12:00 PM - 12:09 PM |        | Adapting to the Sound of Music - Development of Music  
Discrimination Skills in Recently Implanted Cochlear Implant Users | Alberte Seeberg, MSc                              |                             |
| 12:10 PM - 12:19 PM |        | Cross-Modal Plasticity is Positively Correlated to Speech in Noise  
Performance in Cochlear Implant Users                  | M. Dernir Bajin, MD                                |                             |
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2 Flap Failure in Syndromic Patient Khalid Badr, Consultant

3 * Cochlear Implantation In Patients With Otosclerosis: Our Experience Branislava Bercikova, MD

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5 * Facilitators and Barriers to Cochlear Implant Uptake in Adult Candidates Gabriel Brandner, BS

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8 Round Window Visibility in CI, Our Experience Step by Step Saad Elzayat, Professor

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  Surgical Care solutions can enhance patient outcomes through intraoperative tools and insights, and improve the surgical experience.

- **In-clinic Care**
  In-clinic Care solutions streamline patient management and care, giving you the time and flexibility to optimise every appointment.

- **Self-managed Care**
  Self-managed Care solutions empower patients to proactively manage their hearing in everyday moments and build listening skills.

- **Remote Care**
  With Remote Care solutions, you can deliver quality care when it’s needed, without a trip to the clinic.

Explore our latest Connected Care offerings
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Remote Care

With Remote Care solutions, you can deliver quality care when it’s needed, without a trip to the clinic.

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Exhibitors

The American Cochlear Implant Alliance wishes to recognize and thank the following companies for their commercial promotion towards the CI2022 DC Meeting. Please gratefully acknowledge their support by visiting their booth.

Platinum
Advanced Bionics
Cochlear Americas
MED-EL

Gold
Oticon Medical

Ruby
iotaMotion
Zeiss

Silver
Audigy Medical
Grace Medical
Hamilton CapTel
Heroes with Hearing Loss
SyNAPS LLC
Xoran Technologies

Non-Profit
AG Bell
ACI Alliance
Children's National Hospital Cochlear Implant Program
Institute for Cochlear Implant Training
National CMV Foundation
The Moog Center for Deaf Education

Platinum

ADVANCED BIONICS
Advanced Bionics is proud to be the only US-based manufacturer of cochlear implants, and a part of the Sonova organization which includes Phonak, a world leader in hearing aid technology. Together, we’re driving a fully integrated approach that’s pushing the boundaries of what’s possible as no other audiology company can.

Email: hear@advancedbionics.com
Phone: 866-844 – HEAR (4327)
Web: www.advancedbionics.com

COCHLEAR AMERICAS
Hear now. And always
Cochlear is dedicated to helping people with moderate to profound hearing loss experience a world full of hearing. As the global leader in implantable hearing solutions, we have provided more than 650,000 devices and helped people of all ages to hear and connect with life’s opportunities.

We aim to give people the best lifelong hearing experience and access to next generation technologies. We collaborate with leading clinical, research and support networks to advance hearing science and improve care. That’s why more people choose Cochlear than any other hearing implant company.

Email: cochlearamericas@cochlear.com
Phone: 800-523-598
Web: www.cochlear.com

MED-EL
MED-EL’s broad portfolio of implantable and non-implantable hearing devices is the result of 30 years of focused research, a commitment to excellence, and the determination to provide a solution to fit each candidate’s unique hearing loss. For more information, visit www.medel.com, call 888-MED-EL-CI (633-3524) or email at implants.us@medel.com.

Email: implants.us@medel.com
Phone: 888-MED-EL-CI (633-3524)
Web: www.medel.com

Gold

OTICON MEDICAL
Oticon Medical is a global company in bone anchored and cochlear implant hearing solutions. Our passion, knowledge, technology and resources are aimed at supporting professionals and helping users overcome their hearing loss so they can live full lives – now and in the future. Because we know how much sound matters.

Email: info@oticonmedicalusa.com
Phone: 888-277-8014
Web: www.oticonmedical.com/us
iotaMotion Inc., founded by surgeons from the University Iowa, is developing robotic technologies intending to advance cochlear implant surgery beyond human capability. The company has developed the iotaSOFT® Insertion System, the world’s first robotic-assisted insertion technology, which controls the speed of electrode insertion - intended to reduce trauma to the cochlea.

Email: info@iotamotion.com
Phone: 512-220-7241
Web: www.iotamotion.com

ZEISS
ZEISS offers a comprehensive product portfolio to enhance visualization during ENT diagnostic and surgery. ZEISS medical loupes provide specialists with high-contrast images at a wide range of magnification levels for better detail recognition. Surgical microscopes for ENT surgery ensure optical precision, flexibility and ease of use for both surgeon and assistant.

Email: janine.mcdonald@zeiss.com
Phone: 925-557-4858
Web: www.zeiss.com/meditec

Audigy Medical is a practice-management consultancy that partners with ENT practices and health systems to help them stay competitive and stand apart in their market. We determine relevant metrics and benchmarks for your practice, providing the support necessary to boost your efficiency, maximize revenue, and improve your overall patient experience.

Email: info@audigy.com
Phone: 877-734-2084
Web: www.audigy.com

GRACE MEDICAL
We are a global market leader in ENT, offering an extensive range of products to treat disorders of the ear, nose and throat. We strive each and every day to help improve patient care. Simply put, we want to make a difference. Grace Medical brings passion, focus and energy to everything we do. Innovation. Quality. Customer Care. Integrity. Reliability.

Email: info@gracemedical.com
Phone: 866-472-2363
Web: www.gracemedical.com

Hamilton® CapTel® solutions for home, business and mobile devices have made more than 250 million captioned telephone conversations possible for people with hearing loss. Hamilton CapTel also provides the latest information and research exclusively for hearing healthcare professionals to keep them informed of news and trends in the industry.

Email: info@hamiltoncaptel.com
Phone: 800-233-9130
Web: https://hamiltoncaptel.com/

Heroes With Hearing Loss®, a program sponsored by Hamilton® CapTel®, is dedicated to reconnecting veterans with what’s most important in their lives. This mission is accomplished by providing lifestyle-focused solutions that manage the impact of hearing loss. Hamilton CapTel is provided by Hamilton Relay, a pioneer of Telecommunications Relay Services.

Email: info@heroeswithhearingloss.org
Phone: 800-974-1517
Web: www.heroeswithhearingloss.org

Synaps patent pending line of headwear helps keep a child’s speech processors locked in place allowing for maximum daily hearing time. Each product is acoustically transparent for the highest sound quality, completely conformable to the individual implant location and proven effective on even the most active toddler.

Email: ashley@synaps.shop
Phone: 720-805-3555
Web: synaps.shop

Xoran’s suite of CT systems offer a revolutionary imaging solution specifically designed for veterinary hospitals and general practice clinics. The truly mobile 3D computed tomography (CT) systems require no dedicated room and roll easily into place, eliminating the need for additional or prolonged anesthesia.

Email: info@xorantech.com
Phone: (800) 709-6726
Web: xorantech.com
Non-Profit

ALEXANDER GRAHAM BELL ASSOCIATION FOR THE DEAF AND HARD OF HEARING
The Alexander Graham Bell Association for the Deaf and Hard of Hearing (AG Bell) helps families, health care providers and education professionals understand childhood hearing loss and the importance of early diagnosis and intervention. Through advocacy, education and financial aid, AG Bell helps to ensure that every child and adult with hearing loss has the opportunity to listen, talk and thrive. With chapters located in the United States, AG Bell International in Europe, and a network of international affiliates, AG Bell supports its mission: Working Globally to Ensure That People Who are Deaf and Hard of Hearing can Hear and Talk.
www.agbell.org
Email: info@agbell.org
Phone: 202-337-5220

AMERICAN COCHLEAR IMPLANT ALLIANCE
You know ACI Alliance from our work on cochlear implant research, clinical care and advocacy. Did you know we also offer resources you can use for outreach and support for your parent and adult CI communities? Come visit to see the free resources we have to support awareness-building and outreach.
Email: info@acialliance.org
Phone: 703-534-6146
Web: www.acialliance.org

CHILDREN’S NATIONAL HOSPITAL COCHLEAR IMPLANT PROGRAM
The Cochlear Implant Program at Children’s National Hospital performs approximately 50 cochlear implant surgeries each year, which is more than any other pediatric cochlear implant program in the Washington, D.C., metropolitan area. Our team includes pediatric specialists who treat children as young as 6 months old with all types of hearing loss and perform surgeries to improve access to sound
Email: Rjeffers@childrensnational.org
Phone: 202-476-3925
Web: https://childrensnational.org/departments/cochlear-implant-program

INSTITUTE FOR COCHLEAR IMPLANT TRAINING
The Institute for Cochlear Implant Training (ICIT) is a non-profit organization entirely dedicated to providing advanced training opportunities for cochlear implant professionals, aimed at increasing quality of care and clinical outcomes of cochlear implantation in the US and around the world. ICIT’s faculty are world renowned teachers, researchers, and clinicians from major academic programs who provide evidence-based practice and practical clinical education to Surgeon’s, Audiologists, and Interventionists who specialize in cochlear implant care.
Email: hstrader@cochlearimplanttraining.com
Web: www.cochlearimplanttraining.com

NATIONAL CMV FOUNDATION
The National CMV Foundation is a public non-profit, 501(c)(3), tax-exempt organization dedicated to educating families and women of childbearing age about congenital cytomegalovirus (cCMV). Founded in July 2014, its mission is to prevent pregnancy loss, childhood death, and disability due to cCMV.
Email: Info@nationalcmv.org
Web: https://www.nationalcmv.org

THE MOOG CENTER FOR DEAF EDUCATION
The Moog Center for Deaf Education is an independent, not-for-profit, listening and spoken language program that provides educational, therapeutic, and audiologic services to children who are deaf or hard of hearing. In addition, we provide guidance and support to families, as well as mentoring and consultation to professionals.
Email: bbrooks@moogcenter.org
Phone: 314-692-7172
Web: www.moogcenter.org
Housing & Travel Information

HEADQUARTERS HOTEL
Renaissance Washington, DC
Downtown Hotel
999 Ninth Street NW
Washington, DC 20001
Phone: 202-898-9000

ADDITIONAL PARTICIPATING HOTEL
Grand Hyatt Washington
1000 H Street NW
Washington, DC 20001
Phone: 202-582-1234

TAXI SERVICE
There is 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.

PARKING
Self and valet parking are available at the Renaissance Washington DC.
Self-parking daily $35 + tax
Valet parking daily $60 + tax

Hotel Layout

Concurrent Sessions
(Re)hab Connect Forum

General & Concurrent Sessions

Exhibit Hall Posters Meals

Additional Posters

Speaker Ready Room

Registration

Vaccine Verification
Thank you for attending! We hope to see you at the Upcoming Cochlear Implant Meetings.

**Dining Options**

The Renaissance Washington DC Downtown has dining options available and many others within one mile of the hotel. Please see the hotel concierge for directions to any of the restaurants on this guide including a few of the staff favorites listed below.

**Bobby Van’s Grill**
1201 New York Ave NW, Washington, DC (0.3 miles from conference hotel)
Casual dining, American/Steakhouse cuisine
Open for lunch and dinner ($$$)

**Busboys & Poets**
450 K St NW, Washington DC (0.4 miles from conference hotel)
Casual dining, American cuisine
Open for breakfast, lunch and dinner ($)  

**Fig & Olive**
934 Palmer Alley NW, Washington DC (0.1 mile from conference hotel)
Casual dining, French/Mediterranean cuisine
Open for weekend brunch and weekday dinner ($$$)

**Jaleo (Donna's favorite)**
480 7th St NW, Washington DC (0.4 miles from conference hotel)
Casual dining, Spanish tapas
Open for lunch, dinner and weekend brunch ($$$)

**Nando’s Peri-Peri**
819 7th St NW, Washington DC (0.2 miles from conference hotel)
Casual dining, American/Portuguese
Open for lunch and dinner ($)  

**Rasika (Nichole’s favorite)**
633 D St NW, Washington DC (0.6 miles from conference hotel)
Casual elegant dining, Indian cuisine
Open for lunch and dinner ($$$)

**RPM Italian**
650 K St NW, Washington DC (0.2 miles from conference hotel)
Casual dining, Modern Italian cuisine
Open for lunch and dinner ($$$)

**Shake Shack**
800 F St NW, Washington DC (0.3 miles from conference hotel)
Fast casual, American/Burgers
Open for lunch and dinner ($)

**The Smith (Laura's favorite)**
901 F St NW, Washington DC (0.3 miles from conference hotel)
Casual dining, American cuisine
Open for lunch, dinner, and weekend brunch ($$$)

**Yardbird Southern Table & Bar (Jessica’s favorite)**
901 New York Ave NW, Washington DC (0.1 mile from conference hotel)
Casual dining, Southern/American cuisine
Open for lunch and dinner ($$$)

**Zaytinya**
701 9th St NW, Washington DC (0.2 miles from conference hotel)
Casual dining, Greek/Mediterranean cuisine
Open for lunch and dinner ($$$)
CERTIFICATE OF ATTENDANCE

This Certifies That

_______________________________________

has attended

CI2022 DC Emerging Issues in Cochlear Implantation

May 18-21, 2022

This education activity included up to 41.25 hours (4.125 CEUs / 1.4 Tier 1 CEUs / 41.25 hours of LSLS™ CEUs of instruction in professional subject matter and up to 13.5 AMA PRA Category 1 Credits™.

_________________________
Donna Sorkin

Executive Director, ACI Alliance

This certificate does not award Continuing Education Credits.
## WEDNESDAY, MAY 18, 2022

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM - 2:15 PM</td>
<td>Industry Satellite Symposium: Cochlear Americas</td>
</tr>
<tr>
<td>2:45 PM - 4:00 PM</td>
<td>Industry Satellite Symposium: MED-EL Corporation</td>
</tr>
<tr>
<td>4:30 PM - 5:45 PM</td>
<td>Industry Satellite Symposium: Advanced Bionics</td>
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## THURSDAY, MAY 19, 2022

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>Industry Satellite Symposium: Advanced Bionics</td>
</tr>
<tr>
<td>8:45 AM - 9:20 AM</td>
<td>Welcome and Opening</td>
</tr>
<tr>
<td>9:50 AM - 10:20 AM</td>
<td>Coffee Break with Exhibitors</td>
</tr>
<tr>
<td>10:20 AM - 11:20 AM</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>11:30 AM - 12:30 PM</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>12:30 - 1:30 PM</td>
<td>Lunch with Exhibitors</td>
</tr>
<tr>
<td>1:30 PM - 2:30 PM</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>2:40 PM - 3:15 PM</td>
<td>Concurrent Poster Highlight Sessions</td>
</tr>
<tr>
<td>3:15 PM - 3:45 PM</td>
<td>Coffee Break with Exhibitors</td>
</tr>
<tr>
<td>3:45 PM - 4:45 PM</td>
<td>“Women Advancing Treatment and Careers in Hearing (WATCH)” Panel</td>
</tr>
<tr>
<td>4:45 PM - 5:45 PM</td>
<td>Poster Exhibit Session</td>
</tr>
<tr>
<td>5:45 PM - 7:15 PM</td>
<td>Welcome Reception</td>
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## FRIDAY, MAY 20, 2022

<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: Cochlear Americas</td>
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<tr>
<td>8:40 AM - 9:50 AM</td>
<td>ACI Alliance Research, Advocacy and Awareness Initiatives: Moving the Field Forward</td>
</tr>
<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Keynote: “From Synchrotron to Artificial Intelligence: The Journey to Improve Cochlear Implant Outcomes”</td>
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<tr>
<td>10:30 AM - 11:00 AM</td>
<td>Coffee Break with Exhibitors</td>
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<tr>
<td>11:00 AM - 12:30 PM</td>
<td>Concurrent Sessions</td>
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<tr>
<td>12:30 PM - 1:30 PM</td>
<td>Lunch with Exhibitors</td>
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<tr>
<td>1:30 PM - 2:30 PM</td>
<td>Concurrent Sessions</td>
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<tr>
<td>1:30 PM - 2:45 PM</td>
<td>(Re)Habilitation Connect Forum</td>
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<tr>
<td>2:30 PM - 3:00 PM</td>
<td>Coffee Break with Exhibitors</td>
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<tr>
<td>2:45 PM - 3:15 PM</td>
<td>(Re)Habilitation Connect Forum Coffee Break with Exhibitors</td>
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<tr>
<td>3:00 PM - 4:00 PM</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>3:15 PM - 4:30 PM</td>
<td>(Re)Habilitation Connect Forum</td>
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<tr>
<td>4:10 PM - 5:10 PM</td>
<td>Concurrent Sessions</td>
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<tr>
<td>4:30 PM - 5:15 PM</td>
<td>(Re)Habilitation Connect Forum: Continue the Conversation</td>
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## SATURDAY, MAY 21, 2022

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<tbody>
<tr>
<td>7:30 AM - 8:30 AM</td>
<td>Industry Satellite Symposium: MED-EL Corporation</td>
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<tr>
<td>8:30 AM - 9:00 AM</td>
<td>Break</td>
</tr>
<tr>
<td>9:00 AM - 10:00 AM</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>10:00 AM - 10:30 AM</td>
<td>Coffee Break</td>
</tr>
<tr>
<td>10:30 AM - 11:30 AM</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>11:40 AM - 12:40 PM</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>12:40 PM</td>
<td>Meeting Adjourns</td>
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</tbody>
</table>