

CI2022 DC EMERGING ISSUES IN COCHLEAR IMPLANTATION

May 18-21, 2022 Washington, DC

PROGRAM BOOK



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CI2022 DC
EMERGING ISSUES



The ACI Alliance Board of Directors

WELCOME FROM OLIVER ADUNKA, MD

Chair, Board of Directors, ACI Alliance

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.

First, I would like to acknowledge Drs. Lisa Park and Matthew Bush, along with the members of the Scientific Program committee and our staff led by our Executive Director, Donna Sorkin. They have done a tremendous job assembling a multidisciplinary program that mirrors the constituency of our organization. In this spirit, we are extremely excited to have a diverse group of invited speakers to cover a broad range of cochlear implant related topics. I wanted to specifically highlight some focus areas including new technologies, single sided deafness, and the role of cognition. Also, the program has a special half-day session on rehabilitation, which has been a topic not commonly emphasized.

Also, we are very excited to have Lou Ferrigno, a former bodybuilder, Hollywood actor, and recent cochlear implant recipient, as our opening speaker. Lou will share his inspiring story of a lifelong history of hearing loss and his associated struggles in the entertainment industry. Ever since his cochlear implantation, Lou has been an outspoken advocate for our cause and has helped spread the word on cochlear implantation.

Finally, I would like to quote the late Dr. John Niparko, the founding co-chair of our organization, who said: "ACI Alliance brings together the people with the expertise to gather the resources to improve the education, collaboration and focus of our community". This statement remains the basis for the guiding principles of the ACI Alliance where we continue to foster multi-disciplinary collaboration to enhance cochlear implant related research, advocacy, and awareness. Thank you for your support of ACI Alliance. On behalf of this new but great organization, I would like to welcome you to Washington, DC and hope you have a great meeting.

Oliver Adunka, MD
Chair, Board of Directors

WELCOME FROM CI2022 DC PROGRAM PLANNING COMMITTEE CO-CHAIRS

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!

CI2022 Scientific Program Committee Co-Chairs,
Lisa Park, AuD
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.

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Join the Conversation!



For Twitter updates during the conference, follow [@acialliance](https://twitter.com/acialliance) and be sure to use the hashtag [#CI2022DC](https://twitter.com/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
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- 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



SCAN ME

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.

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



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:

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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

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Aaron Moberly, MD; The Ohio State University

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Sandra Prentiss, PhD; University of Miami
Sarah Sydlowski, AuD, PhD, MBA (Immediate Past Co-Chair); Cleveland Clinic
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CI2022 STUDENT POSTER COMPETITION JUDGES

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

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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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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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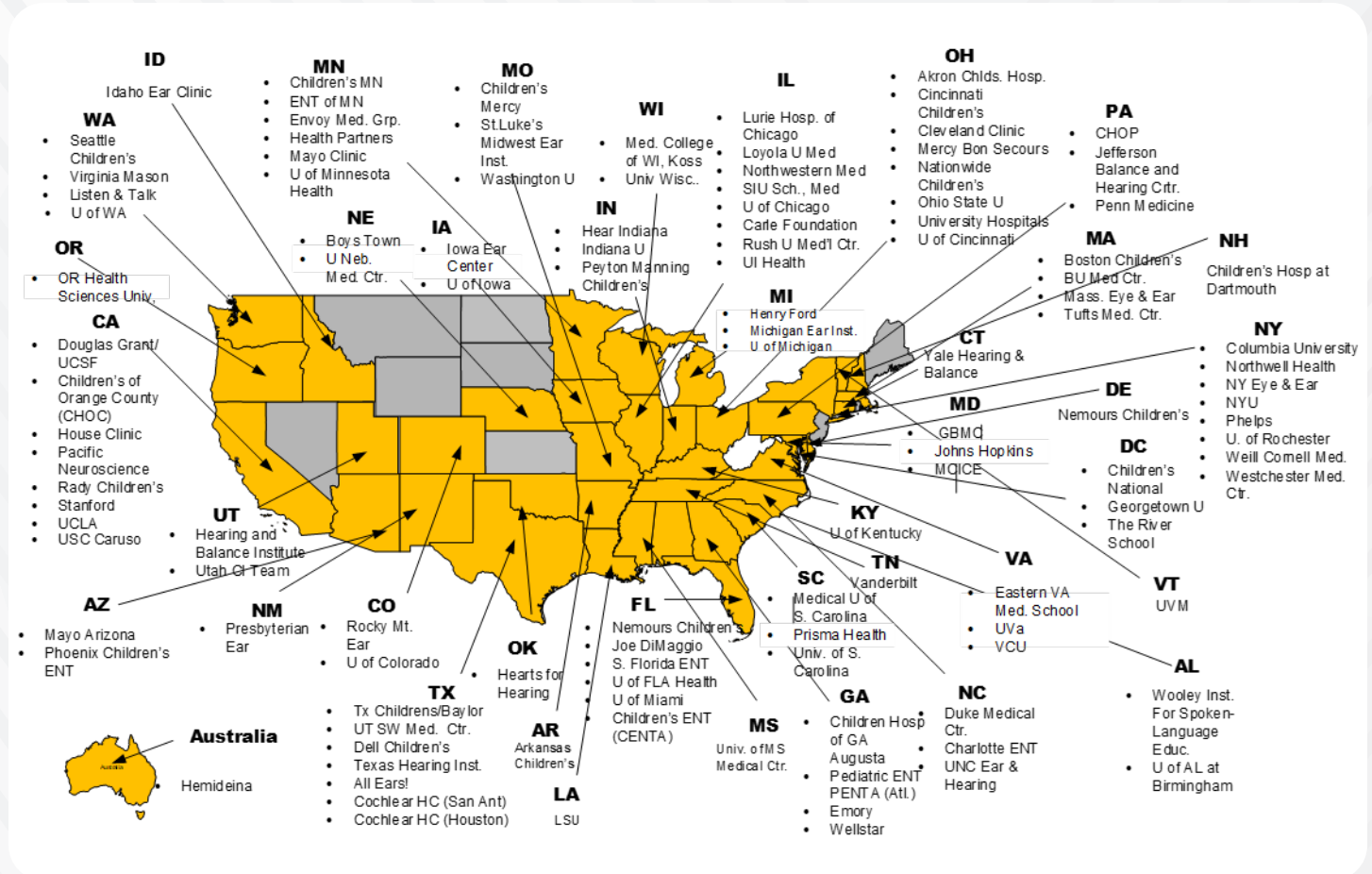
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ACI Alliance Organizational Membership

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



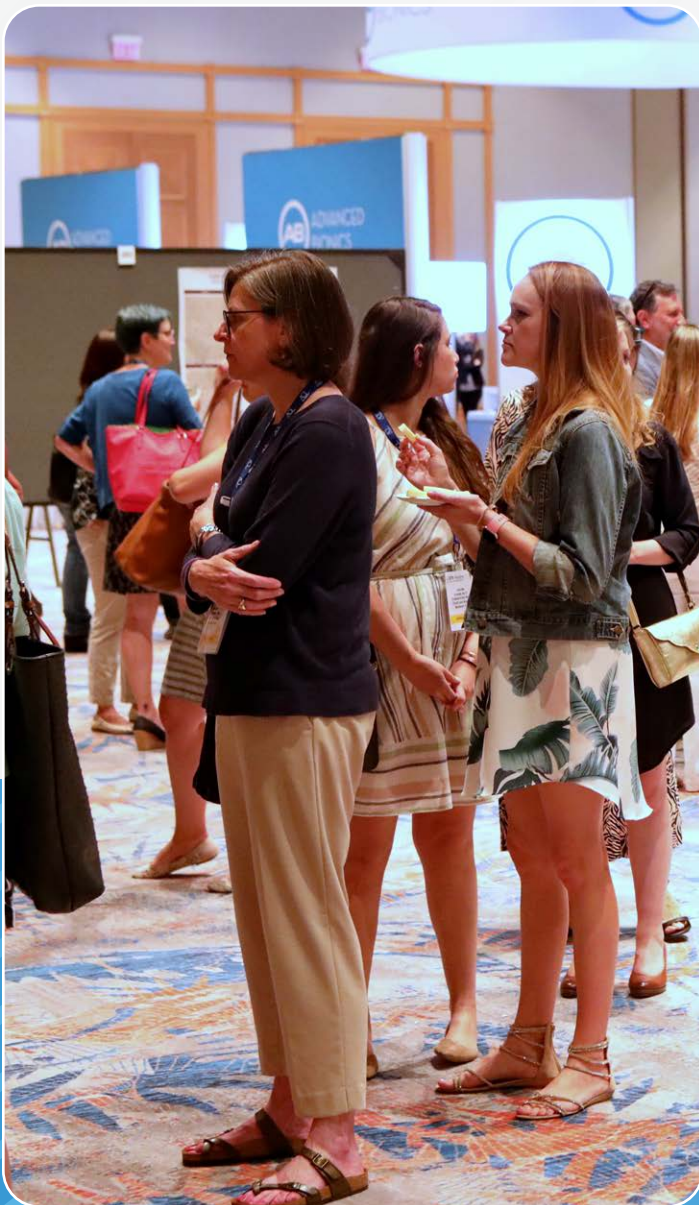
CI2022 Student Scholarships

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
Brynne 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, from Thursday, May 19 – Friday, May 20. Join ACI Alliance Members, colleagues, and friends for refreshments during the **Poster Exhibit Session, Thursday, May 19 from 4:45 PM - 5:45 PM**. Please see page 28 for the complete poster listing.

EXHIBIT HALL

A commercial display of scientific interest will be available during the meeting, providing attendees with an opportunity to view products and services from various corporations. We invite you to visit our exhibitors in the Rock Creek Ballroom during the following hours:

Thursday, May 19:	8:30 AM to 7:15 PM
Friday, May 20:	8:30 AM to 5:00 PM

SATELLITE SYMPOSIA

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?

Breakfast Symposia - Breakfast will be served preceding each morning symposium, beginning at 7:00 AM.

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 - Cochlear Americas: Transforming Care for What Matters Most

SATURDAY - MAY 21, 2022

7:30 - 8:30 AM - MED-EL: Cochlear Implant Individualization: Practical Experience with Otoplan 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.

SPEAKER READY ROOM

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

A/V Speaker Ready Room: (Located in Dumbarton Oaks, Ballroom Level)

Hours of Operation:

May 18 10:00 AM – 7:00 PM

May 19 6:30 AM – 5:30 PM

May 20 7:00 AM – 5:30 PM

May 21 7:00 AM – 1:00 PM

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.

Potomac 1-2 – All General Sessions		
pollev.com/ potomac12		SMS Room Code: POTOMAC12
Potomac 3		
pollev.com/ potomac3		SMS Room Code: POTOMAC3
Anacostia		
pollev.com/ anacostia		SMS Room Code: ANACOSTIA

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 dispatch 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.

Guests needing to retrieve packages after hours can do so through the Front Desk.

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 Education

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.



AMERICAN COLLEGE OF SURGEONS
Inspiring Quality:
Highest Standards, Better Outcomes

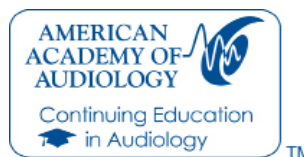


AMERICAN COLLEGE OF SURGEONS
DIVISION OF EDUCATION

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 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



American Cochlear Implant Alliance is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. **See course information for number of ASHA CEUs, instructional level and content area.** ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for up to **4.125 ASHA CEUs** (Advanced Level, Professional Area).

CONTINUING EDUCATION CREDITS FOR AG BELL MEMBERS



This program has been approved by the AG Bell Academy of Listening and Spoken Language to offer **up to 41.25 LSLS CEUs**.

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@acalliance.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.



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

CI2023 DALLAS: COCHLEAR IMPLANTS IN CHILDREN AND ADULTS

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.



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.

JUNE 7:
Pre-Conference Activities

JUNE 8–10:
CI2023 Dallas

LOCATION:
Hyatt Regency Dallas

ORGANIZER:
American Cochlear Implant Alliance



AMERICAN
COCHLEAR
IMPLANT
ALLIANCE



CI2023
DALLAS

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 NIPARKO MEMORIAL LECTURE

To recognize Dr. John K. Niparko's enduring commitment to cochlear implant research and clinical care and honor his significant contributions to the field, ACI Alliance established a lectureship to be given at the annual CI Symposium by a distinguished scientist or clinician.

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

René H. Gifford PhD

Professor, Hearing and Speech Sciences
Vanderbilt University Medical Center
Director, Cochlear Implant Program
Vanderbilt Bill Wilkerson Center

CI2022 Keynote Speakers



KEYNOTE SPEAKER:

Sarah Rowe 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, FRCS

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.

TIME	CODE	TITLE	PRESENTERS	ROOM
WEDNESDAY, MAY 18, 2022				
1:00 PM - 2:15 PM	IND-1*	Industry Satellite Symposium: Cochlear Americas		Potomac Ballroom
2:45 PM - 4:00 PM	IND-2*	Industry Satellite Symposium: MED-EL Corporation		Potomac Ballroom
4:30 PM - 5:45 PM	IND-3*	Industry Satellite Symposium: Advanced Bionics		Potomac Ballroom
THURSDAY, MAY 19, 2022				
7:30 AM - 8:30 AM	IND-4*	Industry Satellite Symposium: Advanced Bionics		Potomac Ballroom
8:30 AM - 8:45 AM		<i>Passing Period</i>		
8:45 AM - 9:20 AM	ACI-1	Welcome & Opening		Potomac Ballroom
9:20 AM - 9:50 AM	NIP-1	John Niparko Memorial Lecture: The Evolution of Cochlear Implant Care	Rene Gifford, PhD	Potomac Ballroom
9:50 AM - 10:20 AM		<i>Coffee Break with Exhibitors</i>		Rock Creek Ballroom
10:20 AM - 11:20 AM	CS1-1	Concurrent Sessions 1-1: Spotlight on SSD & AHL (Part 1) Moderators: Brendan O'Connell, MD & William Shapiro, AuD		Anacostia Ballroom
10:20 AM - 10:29 AM		Binaural Hearing Benefits with a Cochlear Implant in Adults with Single-Sided Deafness: A Prospective Study Following a Consensus Protocol	Thomas Wesarg, Dr	
10:30 AM - 10:39 AM		Patient & Device Variables Associated with the Variability in Long-Term Binaural Hearing of Cochlear Implant Recipients with Single Sided Deafness & Asymmetric Hearing Loss	Nicholas Thompson, MD	
10:40 AM - 10:49 AM		American Cochlear Implant Alliance Task Force Guidelines on Benefits of Cochlear Implantation for Adults with Single-Sided Deafness	Armine Kocharyan, MD	
10:50 AM - 10:59 AM		Barriers to Implantation in Children with Single-Sided Deafness	Kim Fiorentino, AuD	
11:00 AM - 11:20 AM		Q & A		
10:20 AM - 11:20 AM	CS1-2	Concurrent Sessions 1-2: Results May Vary: A Critical Look at CI Outcome Variability Moderators: Aaron Moberly, MD & Casey Stach, AuD		Potomac BR - Salon 3
10:20 AM - 10:29 AM		A Systematic Review of Sociodemographic Disparities in Pediatric Cochlear Implantation Outcomes	Anas Qatanani, BS	
10:30 AM - 10:39 AM		Working Memory Predicts Report of Socioemotional Functioning in Children with Hearing Loss	Dorothy White, PhD	
10:40 AM - 10:49 AM		Outcomes after Cochlear Implantation in An Older Population	Siddhant Tripathi, BS	
10:50 AM - 10:59 AM		Does Experience with Speech Input Relate to Speech Recognition Outcomes in Adult CI Users?	Terrin Tamati, PhD	
11:00 AM - 11:09 AM		Anatomy Based Fitting: A New Fitting Method for Every Cochlear Implant User?	Anja Kurz, MA	

TIME	CODE	TITLE	PRESENTERS	ROOM
11:10 AM -11:20 AM		Q & A		
10:20 AM - 11:20 AM	CS1-3*	Concurrent Sessions 1-3: The Childhood Development after Cochlear Implantation Study – 20 Years Later Moderators: Andrea Warner-Czyz, PhD & Terry Zwolan, PhD		Potomac BR - Salon 1-2
		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		
11:20 AM - 11:30 AM		Passing Period		
11:30 AM - 12:30 PM	CS2-1*	Concurrent Sessions 2-1: Opening Doors with Progressive Pediatric Care (Part 1) Moderators: Sarah Coulthurst, AuD & David Horn MD		Anacostia Ballroom
11:30 AM -11:39 AM		Temperament in Children with Hearing Loss	Derek Houston, PhD	
11:40 AM -11:49 AM		Cochlear Implantation in Infants: Evidence of Safety	Nicholas Deep, MD	
11:50 AM - 11:59 AM		Children with Cochlear Implants Experience Linguistic Environments with Substantially Different Quantity & Quality	Meisam Arjmandi, AuD	
12:00 PM - 12:09 PM		Longitudinal Analysis of Academic Achievement & Language in Pediatric CI Users	Ivette Cejas, PhD	
12:10 PM - 12:19 PM		Evaluation of Classifier-Based Noise Management Technology in Children with Cochlear Implants	Ursula Findlen, PhD	
12:20 PM - 12:30 PM		Q & A		
11:30 AM - 12:30 PM	CS2-2	Concurrent Sessions 2-2: Practical Improvements & Quality of Life after Cochlear Implantation Moderators: Ana Kim, MD & Jan Larky, AuD		Potomac BR - Salon 1-2
11:30 AM -11:39 AM		Patients' Perspectives on the Decision to Pursue Cochlear Implantation	Sandra Prentiss, PhD	
11:40 AM -11:49 AM		The Association Between Activities & Speech Perception Outcomes in Adult Cochlear Implant Patients	Julia Casazza, BA	
11:50 AM - 11:59 AM		Improving the Hearing Status Discrimination of the Health Utilities Index, Mark 3	Peter Dixon, MD MSc	
12:00 PM - 12:09 PM		The Effects of Frequency-To-Place Mismatch on Speech Recognition & Quality of Life Measures in Adult Cochlear Implant Patients	Kara Leyzac, AuD, PhD	
12:10 PM - 12:19 PM		Alignment of Parent Proxy & Child Self-Report of Generic Quality of Life	Andrea Warner-Czyz, PhD	
12:20 PM - 12:30 PM		Q & A		
11:30 AM - 12:30 PM	CS2-3	Concurrent Sessions 2-3: What's New in Clinical Trials & Translational Research? Moderators: Kenneth Lee, MD & Charles Yates, MD		Potomac BR - Salon 3
11:30 AM -11:39 AM		Clinical Trial to Expand Med-EI Synchrony Pediatric Indications	Nancy Young, MD	
11:40 AM -11:49 AM		Creation of a Publicly Accessible Database from the Childhood Development after Cochlear Implantation (CDaCI) Study	Christine Mitchell, ScM	
11:50 AM - 11:59 AM		Health-Related Quality of Life in Children Using Cochlear Implants: Longitudinal Findings of the CDaCI Study	Alexandra Quittner, PhD	
12:00 PM - 12:09 PM		Development of Cochlear Implant Alternative Magnetic Stimulation Design	Ressa Reneth Sarreal, BS, MS	
12:10 PM - 12:19 PM		Human Factors Evaluation of a Robotics-Assisted Insertion System for Cochlear Implantation	Marlan Hansen, MD	
12:20 PM - 12:30 PM		Q & A		
12:30 PM - 1:30 PM		Lunch with Exhibitors		Rock Creek Ballroom
1:30 PM - 2:30 PM	CS3-1	Concurrent Sessions 3-1: Understanding & Addressing Disparities in Hearing Healthcare Moderators: Meg Adkins, AuD & Chad Ruffin, MD		Potomac BR - Salon 1-2

TIME	CODE	TITLE	PRESENTERS	ROOM
1:30 PM - 1:39 PM		Reporting of Race, Ethnicity, & Sociodemographics in Cochlear Implant Clinical Trials: A Systematic Review	Christine Sharrer, MS	
1:40 PM - 1:49 PM		Trends in Sociodemographic Disparities of Adult Cochlear Implantation in a Publicly Funded Healthcare System Over a 10-Year Period	Melissa Lee, BMSc, MSc	
1:50 PM - 1:59 PM		Social Determinants of Health in Cochlear Implantation Using the Trinetx System a Population Based Study	Claudia Cabrera, MD, MS	
2:00 PM - 2:09 PM		Efficacy & Satisfaction of Remote Cochlear Implant Care for Adult & Pediatric CI Recipients	Chrisanda Sanchez, AuD	
2:10 PM - 2:19 PM		Use of App-Based Technology for Remote Cochlear Implant	Julie Purdy, PhD	
2:20 PM - 2:30 PM		Q & A		
1:30 PM - 2:30 PM	CS3-2*	Concurrent Sessions 3-2: Rethinking (Re)hab & Education Moderators: Karl White, PhD & Kathryn Wilson Linder, MA, Cert.AVT		Anacostia Ballroom
1:30 PM - 1:39 PM		Effects of Early Intervention Frequency on Expressive Vocabulary Growth Rates of Very Young Children Who are DHH: How Much is Enough?	Amanda Rudge, PhD	
1:40 PM - 1:49 PM		Socialization & Support: Group Aural Habilitation for Infants, Toddlers, & Parents	Michelle Albera, MS	
1:50 PM - 1:59 PM		Educational Supports for School-Age Children - Contributions of Teachers of the Deaf	Uma Soman, PhD	
2:00 PM - 2:09 PM		Use of Auditory Training & Its Influence on Early Cochlear Implant Outcomes in Adults	James Dornhoffer, MD	
2:10 PM - 2:19 PM		Reducing Gaps in Aural Rehabilitation Services for Adult Recipients through Collaborations Among the Hospital CI Center, the University Department, & Manufacturers	Eun Kyung (Julie) Jeon, AuD, PhD	
2:20 PM - 2:30 PM		Q & A		
1:30 PM - 2:30 PM	CS3-3	Concurrent Sessions 3-3: Stump the Experts Meredith Holcomb, AuD & Daniel Zeitler, MD		Potomac BR - Salon 3
		Panel Members: Brenda Bliss, MS, Cert.AVT; Jourdan Holder, AuD, PhD; Tina Huang, MD; Charles Limb, MD; William Shapiro, AuD		
2:30 PM - 2:40 PM		Passing Period		
2:40 PM - 3:15 PM	PH-1	Concurrent Poster Highlight Sessions PH-1 Moderator: Charles Limb, MD		Potomac BR - Salon 1-2
2:40 PM - 2:44 PM		Video Education Before Cochlear Implantation Enhances Patient Knowledge & Confidence: A Randomized-Controlled Study	Ankita Patro, MD, MS	
2:44 PM - 2:48 PM		Automated Versus Manual Electrode Angle of Insertion & Cochlear Implant Outcomes	Meghan Hiss, AuD	
2:48 PM - 2:52 PM		New Tools for Remote Care of Cochlear Implant Recipients	Ben Fernee, AuD	
2:52 PM - 2:56 PM		Long-Term Subjective Benefit & Tinnitus Suppression for Adult Cochlear Implant Recipients with Asymmetric & Unilateral Hearing Loss	Erin Lopez, MD	
2:56 PM - 3:00 PM		Acceptance & Benefit of EAS for Pediatric CI Users	Emily Spitzer, AuD	
3:00 PM - 3:04 PM		Socioemotional Functioning & Language	Elizabeth Adams Costa, PhD	
3:04 PM - 3:08 PM		Effects of Remote Care on Family Burden & Well-Being	Jennifer Coto, PhD	
3:08 PM - 3:12 PM		Subjective Loudness Scaling & Objective Electrically Evoked Stapedial Reflex Measurements Across a Subset of Established Cochlear Implant Patients	James Sullivan, AuD	

TIME	CODE	TITLE	PRESENTERS	ROOM
2:40 PM - 3:15 PM	PH-2	Concurrent Poster Highlight Sessions PH-2 Moderator: Jacob Hunter, MD		Potomac BR - Salon 3
2:40 PM - 2:44 PM		Role of Pyroptotic Cell Death in Cochlear Implantation Trauma	Rachele Sangaletti, PhD	
2:45 PM - 2:49 PM		Why Do Cochlear Implantation Candidates Decide Against Surgery? Exploring Factors That Influence Loss of Follow-Up	Vivian Kaul, MD	
2:50 PM - 2:54 PM		Speech Perception & Implicit Learning in Post-Lingual Adult Cochlear Implant Users	Ranin Khayr, MA	
2:55 PM- 2:59 PM		Development & Implementation of Low Vision Loudness Scale for Cochlear Implant Patients	Samantha Scharf, AuD	
3:00 PM - 3:04 PM		Racial Disparities in Outcomes after Cochlear Implantation	Siddhant Tripathi, BS	
3:05 PM - 3:09 PM		Evaluating the Revised Work Rehabilitation Questionnaire in Cochlear Implant Users Cochlear Implant Outcome Assessment Based on the International Classification of Functioning, Disability & Health	Ellen Andries, MSc	
3:10 PM - 3:14 PM		Facilitators & Barriers to Cochlear Implant Uptake in Adult Candidates	Gabriel Brandner, BS	
2:40 PM - 3:15 PM	PH-3	Concurrent Poster Highlight Sessions PH-3 Moderator: Tina Huang, MD		Anacostia Ballroom
2:40 PM - 2:44 PM		CROS Or Hearing Aid? Selecting Contralateral Ear Device for Unilateral Cochlear Implant Recipients	Sarah Lively, AuD	
2:45 PM - 2:49 PM		Behavioral Interventions to Increase Patient Adherence to Device Wear Time: Cross-Disciplinary Training Feasibility & Outcomes	Kim Reynolds, PhD	
2:50 PM - 2:54 PM		Developing Treatment Modalities for the Preservation of Residual Hearing Post-Cochlear Implantation	Adrien Eshraghi, MD	
2:55 PM- 2:59 PM		Prediction of Outcomes in Cochlear Implant Users through Neural Responses	Cecilia Abadia, AuD	
3:00 PM - 3:04 PM		Cochlear Implantation at Less than 1 Year of Age: Safety, Speech Perception, & Language Outcomes	Masanari Kato, MD	
3:05 PM - 3:09 PM		Diagnosis & Management of Recent Implant Failures	Stephanie Yaras, AuD	
3:10 PM - 3:14 PM		Adult Cochlear Implant Outcomes: Re-Examining the Role of Duration of Deafness & Age at Implantation in Relation to Daily Processor Use	Andrea DeFreese, BS	
3:15 PM - 3:45 PM		Coffee Break with Exhibitors		Rock Creek Ballroom
3:45 PM - 4:15 PM	KEY-1	Keynote: Gender Disparities in Healthcare: Gaps in Pay, Publication, & Promotion	Sarah Bowe, MD	Potomac Ballroom
4:15 PM - 4:45 PM	KEY-2	Women Advancing Treatment & Careers in Hearing (WATCH) Panel	Sandra Prentiss, PhD	Potomac Ballroom
		Panel Members: Teresa Caraway, PhD; Alexandra Quitner, PhD; Nancy Young, MD		
4:45 PM - 5:45 PM		Poster Session		Rock Creek Ballroom
5:45 PM - 7:15 PM		Welcome Reception		
FRIDAY, MAY 20, 2022				
7:30 AM - 8:30 AM	IND-5*	Industry Satellite Symposium: Cochlear Americas		Potomac Ballroom
8:30 AM - 8:40 AM		Passing Period		
8:40 AM - 9:50 AM	ACI-2	ACI Alliance Research, Advocacy and Awareness Initiatives: Moving the Field Forward		Potomac Ballroom
9:50 AM - 10:00 AM		Passing Period		
10:00 AM - 10:30 AM	KEY-3	Keynote: From Synchrotron to Artificial Intelligence: The Journey to Improve Cochlear Implant Outcomes	Sumit Agrawal, MD	Potomac Ballroom

TIME	CODE	TITLE	PRESENTERS	ROOM
10:30 AM - 11:00 AM		Coffee Break with Exhibitors		Rock Creek Ballroom
11:00 AM - 12:30 PM	CS4-1	Concurrent Sessions 4-1: Grassroots Expansion of Cochlear Implant Care & Access Moderators: Jerrica Maxson, AuD & Fred Telischi, MD		Potomac BR - Salon 1-2
11:00 AM - 11:09 AM		A Multi-Year Analysis of a Grassroots Effort to Expand Cochlear Implantation	Allison Biever, AuD	
11:10 AM - 11:19 AM		A Five-Year Update on the Profile of Adults Undergoing Cochlear Implant Evaluation & Surgery - are we Doing Better?	Ankita Patro, MD, MS	
11:20 AM - 11:29 AM		Use of Geographically Weighted Poisson Regression to Examine Spatial Varying Influences on Adult Cochlear Implantation Within a Universal Healthcare System	Melissa Lee, BMSc, MSc	
11:30 AM - 11:39 AM		Q & A		
11:40 AM - 11:49 AM		Application of 60/60 Cochlear Implant Referral Criteria for a Diverse Patient Population	Molly Smeal, AuD	
11:50 AM - 11:59 AM		Complete Cochlear Implant Care (CCIC) Requiring a Single On-Site Visit: Preliminary Patient & Implementation Outcomes	Ashley Nassiri, MD, MBA	
12:00 PM - 12:09 PM		External Validation of Cochlear Implant Candidacy Evaluation Screening Tools	David Lee, MD	
12:10 PM - 12:19 PM		Incidence of Cochlear Implants Among the U.S. Medicare-Aged Population	Ashley Nassiri, MD, MBA	
12:20 PM - 12:30 PM		Q & A		
11:00 AM - 12:30 PM	CS4-2*	Concurrent Sessions 4-2: The Measure of Success: Test Methods Reboot Moderators: Michael Harris, MD & Cache Pitt, AuD		Potomac BR - Salon 3
11:00 AM - 11:09 AM		Ceiling Effects in Pediatric Speech Perception Testing	Emily Spitzer, AuD	
11:10 AM - 11:19 AM		Evaluating the Feasibility of Routine Cognitive Testing in Cochlear Implant Care	Jedidiah Grisel, MD	
11:20 AM - 11:29 AM		Pediatric & Adult CI Users: Outcomes with An Automatic Scene Classifier & Direct Bluetooth Streaming	Smita Agrawal, PhD	
11:30 AM - 11:39 AM		Q & A		
11:40 AM - 11:49 AM		Benefits of a Hearing Registry: Utilization of CNC Words for Candidacy Criterion	Camille Dunn, PhD	
11:50 AM - 11:59 AM		Brain Correlates of Auditory Talker Segregation in Cochlear Implant Users	Andrew Dimitrijevic, PhD	
12:00 PM - 12:09 PM		Modernizing our National Infrastructure for Cochlear Implants: Call for Multi-stakeholder Action!	Martha Velezis, MPH	
12:10 PM - 12:19 PM		Music Evaluation in Adults, Adolescents, & Children Following Cochlear Implantation	Luis Lassaletta, MD	
12:20 PM - 12:30 PM		Q & A		
11:00 AM - 12:30 PM	CS4-3	Concurrent Sessions 4-3: Research Review on CI Recalls & Revisions Moderators: Daniel Coelho, MD & Tom Roland, MD		Anacostia Ballroom
11:00 AM - 11:09 AM		Cochlear Implant Revision Surgery: An Approach to Legacy Devices & Manufacturer Switches	Emily Kay-Rivest, MD, MSc	
11:10 AM - 11:19 AM		Institutional Experience with Cochlear Implants Falling Under Recent FDA Corrective Action	Zachary Schwam, MD	
11:20 AM - 11:29 AM		The Variability of Pediatric CI Device Failures Reinforces the Importance of Multidisciplinary Care	Megan Marsh, AuD	

TIME	CODE	TITLE	PRESENTERS	ROOM
11:30 AM - 11:39 AM		Q & A		
11:40 AM - 11:49 AM		Electrode Position & Clinical Outcomes in Revision Cochlear Implantation	Arianna Winchester, MD	
11:50 AM - 11:59 AM		Outcomes after Revision of Clarion 1.2 Cochlear Implants	Nicholas Andresen, MD	
12:00 PM - 12:09 PM		Electrode Positioning after Cochlear Reimplantation with Same Device	Miriam Smetak, MD	
12:10 PM - 12:19 PM		Hires Ultra Series Recall: Failure Rates & Revision Speech Recognition Outcomes	Jourdan Holder, AuD, PhD	
12:20 PM - 12:30 PM		Q & A		
1:30 PM - 2:30 PM	CS5-1	Concurrent Sessions 5-1: Future State: Advancing Current Cochlear Implant Care Moderators: Erin Blackburn, AuD & Jay Rubinstein, MD, PhD		Potomac BR - Salon 1-2
1:30 PM - 1:39 PM		Advanced Mapping Techniques to Reduce Tinnitus Severity in Adult Cochlear Implant Recipients	Allison Young, AuD	
1:40 PM - 1:49 PM		Effect of Cochlear Implant Speech Processor Microphone Position in a Real-World Listening Environment	Amanda Griffin, AuD, PhD	
1:50 PM - 1:59 PM		Interleaved Frequency Bands in Bilateral Cochlear Implants	Sterling Sheffield, AuD, PhD	
2:00 PM - 2:09 PM		Robot Assisted Surgery	Rolf Salcher, MD	
2:10 PM - 2:19 PM		Stapedius Reflex Measurements in Free Sound Field as a Corrector for Over- & Understimulation in Cochlear Implant Listeners	Annett Franke-Trieger, Dr	
2:20 PM - 2:30 PM		Q & A		
1:30 PM - 2:30 PM	CS5-2*	Concurrent Sessions 5-2: Progress through Preservation: Current Issues in Hearing Preservation (Part 1) Moderators: Bruce Gantz, MD & Sandra Prentiss, PhD		Potomac BR - Salon 3
1:30 PM - 1:39 PM		Preservation of Residual Hearing: Long-Term Results with a Mid-Scala Electrode	Gina Lauer, MD	
1:40 PM - 1:49 PM		Initial Hearing Preservation Outcomes of a Novel Short, Slim Lateral Wall Cochlear Implant Array	Jason Mendries, BS	
1:50 PM - 1:59 PM		Intraoperative Cochlear Monitoring During CI Implantation - Relation to the Hearing Threshold	Magnus Teschner, MD, PhD, MBA	
2:00 PM - 2:09 PM		Early Speech Recognition with Default Versus Place-Based Maps for Electric-Acoustic Stimulation Device Users	Margaret Dillon, AuD	
2:10 PM - 2:19 PM		Individualized Cochlear Implantation	Thomas Lenarz, MD, PhD	
2:20 PM - 2:30 PM		Q & A		
1:30 PM - 2:45 PM	RCF-1	(Re)Habilitation Connect Forum: Special Education Services for Infants & Children with Cochlear Implants: What is Appropriate? Moderators: Amy Birath, AuD, LSLs Cert. AVEd & Heather Grantham, PhD		Anacostia Ballroom
		Speakers: Marguerite Vasconcellos, EdD, LSLs CertAVT & Andi P Hill, Parent/Advocate		
2:30 PM - 3:00 PM		Coffee Break with Exhibitors		Rock Creek Ballroom
2:45 PM - 3:15 PM		(Re)Habilitation Connect Forum Coffee Break with Exhibitors		
3:00 PM - 4:00 PM	CS6-1	Concurrent Sessions 6-1: It's All About the Array: An Update of CI Electrode Research Moderators: Timothy Hullar, MD & Stephanie Moody Antonio, MD		Potomac BR - Salon 1-2
3:00 PM - 3:09 PM		Dynamic Behavior & Insertional Forces of a Pre-Curved Electrode Using the Pull-Back Technique in a Fresh Micro-Dissected Cochlea	Miriam Smetak, MD	
3:10 PM - 3:19 PM		Cochlear Implant Electrode Tip Fold-Over: Our Experience with Long & Flexible Electrode	Joachim Mueller, MD, PhD	

TIME	CODE	TITLE	PRESENTERS	ROOM
3:20 PM - 3:29 PM		Long-Term Outcomes with a New Slim Lateral Wall Electrode Array Using Electrocochleography	Amit Walia, MD	
3:30 PM - 3:39 PM		Optimal Speed Profiles & Alignment Angles in In-Vitro Robotic Cochlear Implant Electrode Array Insertions	Philipp Aebischer, MS	
3:40 PM - 3:49 PM		Spread of Excitation: Why It's Useful & Why You Should Be Measuring It	Katelyn Berg, AuD	
3:50 PM - 4:00 PM		Q & A		
3:00 PM - 4:00 PM	CS6-2	Concurrent Sessions 6-2: Outcomes & Insights on Otologic Technology Moderators: Seilesh Babu, MD & Sarah Mowry, MD		Potomac BR - Salon 3
3:00 PM - 3:09 PM		Long-Term Safety & Efficacy Outcomes for a First-In-Human Clinical Trial of Vestibular Implantation to Treat Adult-Onset Bilateral Vestibular Hypofunction	Charles Della Santina, MD, PhD	
3:10 PM - 3:19 PM		Intra-Operative Fluoroscopy During Vestibulocochlear Implantation	Joost Stultiens, MD	
3:20 PM - 3:29 PM		Surgical Outcomes of Hearing Rehabilitation after Transcutaneous Bone-Conduction Implantation in a Large Pediatric Case Series	Vivian Kaul, MD	
3:30 PM - 3:39 PM		Adhesive Bone Conduction Device Long Term Result & Subjective Benefit in Children with Atresia	Mario Zernotti, MD, PhD	
3:41 PM - 4:00 PM		Q & A		
3:15 PM - 4:30 PM	RCF-2	(Re)Habilitation Connect Forum: Maximizing Cochlear Implant Adult Outcomes with Short-term Aural Rehabilitation (AR) Intervention Moderators: Naama Tsach, PhD & Ivette Cejas, PhD		Anacostia Ballroom
		Speakers: Claire Marcus Bernstein, PhD & Nancy J Muscato, AuD		
4:00 PM - 4:10 PM		Passing Period		
4:10 PM - 5:10 PM	CS7-1	Concurrent Sessions 7-1: A Deep Dive on Imaging & Cochlear Implantation Moderators: Nofrat Schwartz, MD & Michael Scott, AuD		Potomac BR - Salon 3
4:10 PM - 4:19 PM		Preoperative Imaging of Temporoparietal Scalp Thickness Predicts Off-The-Ear Sound Processor Retention in Cochlear Implants with Diametric Magnets	Weston Adkins, AuD	
4:20 PM - 4:29 PM		Identification & Evaluation of Inner Ear Malformations Using Otoplan	Lukas Varga, MD	
4:30 PM - 4:39 PM		Test-Retest & Inter-Rater Reliability of Ct- Versus MRI-Based Estimates of Cochlear Duct Length	Lena Weber, MD	
4:40 PM - 4:49 PM		The Case for Intra-Operative X-Ray Imaging in Cochlear Implantation: Three Illustrative Cases & Literature Review	Cheryl Yu, MD	
4:50 PM - 4:59 PM		MRI in Patients with Cochlear Implants Without Magnet Removal: A Review of 247 Cases with Focus on Patient Safety & Protocol Efficiency	Robert Macielak	
5:00 PM - 5:10 PM		Q & A		
4:10 PM - 5:10 PM	CS7-2	Concurrent Sessions 7-2: Cutting Edge: Current CI Topics & Emerging Issues Moderators: Chelsea Conrad, AuD & Anita Jeyakumar, MD		Potomac BR - Salon 1-2
4:10 PM - 4:19 PM		Outcomes of an Intensive Summer Program for Promoting Vocabulary Development in Children with Hearing Loss from Diverse and/or Marginalized Backgrounds	Sharlene Wilson Ottley, PhD	
4:20 PM - 4:29 PM		The Effect of the Anatomy Based Fitting in Cochlear Implant Users	Luis Lassaletta, MD	
4:30 PM - 4:39 PM		Electrocochleography & Cognition are Important Predictors of Speech Perception Outcomes in Noise for Cochlear Implant Recipients	Amit Walia, MD	
4:40 PM - 4:49 PM		The Relation of Real-World Cochlear Implant Outcomes to Patient-Reported Quality of Life	Kara Schneider, AuD	

TIME	CODE	TITLE	PRESENTERS	ROOM
4:50 PM - 4:59 PM		The Cochlear Implant Quality of Life-Expectation Instrument (CIQoL-Expectation) :Enabling Evidence-Based Expectations Discussions	Theodore McRackan, MD, MSCR	
5:00 PM - 5:10 PM		Q & A		
4:30 PM - 5:15 PM		(Re)Habilitation Connect Forum: Continue the Conversation		
				Anacostia Ballroom Foyer
SATURDAY, MAY 21, 2022				
7:30 AM - 8:30 AM	IND-6*	Industry Satellite Symposium: MED-EL Corporation		Potomac Ballroom
8:30 AM - 9:00 AM		Break		
9:00 AM - 10:00 AM	CS8-1*	Concurrent Sessions 8-1: Contemporary Update on Cognition & Cochlear Implantation Moderators: Lori Bobsin, PhD & Daniel Zeitler, MD		Anacostia Ballroom
9:00 AM - 9:09 AM		Word Generation Fluency in Children & Adolescents with Cochlear Implants	William Kronenberger, PhD	
9:10 AM - 9:19 AM		Speed of Information Processing & Working Memory in Children & Adolescents with Cochlear Implants	William Kronenberger, PhD	
9:20 AM - 9:29 AM		Neural Correlates of Auditory Working Memory in Cochlear Implant Users are Related to Speech Perception in Noise Ability	Priyanka Prince, BSc	
9:30 AM - 9:39 AM		Greater Working Memory & Speech Perception Scores in Cochlear Implant Users are Associated with Better Subjective Quality of Life & Hearing According to Results from an Online Test Paradigm	Priyanka Prince, BSc	
9:40 AM - 9:49 AM		Can Cochlear Implantation in Older Adults Reverse Cognitive Decline Due to Hearing Loss ?	Maria Huber, PhD	
9:50 AM - 10:00 AM		Q & A		
9:00 AM - 10:00 AM	CS8-2	Concurrent Sessions 8-2: Progress through Preservation: Current Issues in Hearing Preservation (Part 2) Moderators: John Dornhoffer, MD & Lisa Park, AuD		Potomac BR - Salon 3
9:00 AM - 9:09 AM		Individualized CI Electrode Placement Based on Pre-Operative CT Image Analysis & Intraoperative EcochG Monitoring	Thomas Lenarz, MD, PhD	
9:10 AM - 9:19 AM		Preclinical Evaluation of a Surgical Tool for the Measurement of Insertion Forces During Conventional Cochlear Implant Surgery	Georg Böttcher-Rebmann, MSc	
9:20 AM - 9:29 AM		A Double-Insult Model of Cochlear Implantation in Noise-Exposed Cochleae	Christine Mei, MD	
9:30 AM - 9:39 AM		A Slim Modiolar Electrode: Hearing Preservation Rates & Outcomes from over 500 Implants	Emily Kay-Rivest, MD, MSc	
9:40 AM - 9:49 AM		Intraoperative Electrically Evoked Compound Action Potential Maximum Amplitudes in Hearing Preservation Cochlear Implant Recipients	Bruna Mussoi, AuD, PhD	
9:50 AM - 10:00 AM		Q & A		
9:00 AM - 10:00 AM	CS8-3	Concurrent Sessions 8-3: The New Normal: Lessons Learned from Life in the Pandemic Moderators: Matthew Bush, MD, PhD, MBA & Melissa Hall, AuD		Potomac BR - Salon 1-2
9:00 AM - 9:09 AM		The Impact of Face Masks on the Communication of Adults with Cochlear Implants in a Clinical Setting & Daily Life	Jantien Vroegop, PhD	
9:10 AM - 9:19 AM		Assessing the Impact of Covid-19 on Cochlear Implantation Candidacy & Surgical Volume	Allyson Huttinger, BS	
9:20 AM - 9:29 AM		Efficacy of Remote Mapping During the Pandemic	Fatema Jagmaag, BA	
9:30 AM - 9:39 AM		Provider & Parent Perceptions of Teletherapy Services	Amanda Rudge, PhD	

TIME	CODE	TITLE	PRESENTERS	ROOM
9:40 AM - 9:49 AM		Evolution of Type D Personality Traits after Cochlear Implantation in Severely Hearing Impaired Adults Aged 55 Years & Older: An Exploratory Prospective, Longitudinal, Controlled, Multicenter Study	Ellen Andries, MSc	
9:50 AM - 10:00 AM		Q & A		
10:00 AM - 10:30 AM		Coffee Break		Potomac Foyer
10:30 AM - 11:30 AM	CS9-1	Concurrent Sessions 9-1: Opening Doors with Progressive Pediatric Care (Part 2) Moderators: Ashleigh Lewkowicz, AuD & Ryan McCreery, PhD		Potomac BR - Salon 1-2
10:30 AM - 10:39 AM		Improvement in Word Recognition in the Contralateral Ear for Pediatric Cochlear Implant Recipients with Preoperative Residual Hearing	Lisa Park, AuD	
10:40 AM - 10:49 AM		Spoken Language Development Over More than a Decade of Longitudinal Follow-Up after Pediatric Cochlear Implantation: The Childhood Development after Cochlear Implantation Study	Nae-Yuh Wang, PhD	
10:50 AM - 10:59 AM		Effects of Auditory Status & Temperament on Social Well-Being in Adolescents	Andrea Warner-Czyz, PhD	
11:00 AM - 11:09 AM		Syllable Complexity & Word Length Effects on Sound Segment Accuracy Produced by Bilingual Children with Cochlear Implants & their Bilingual Peers with Normal Hearing	Ferenc Bunta, PhD	
11:10 AM - 11:19 AM		Aided Audibility & Cochlear Implant Candidacy Referrals: Evidence from Pediatric Hearing Aid Users	Kathryn Wiseman, AuD, PhD	
11:20 AM - 11:30 AM		Q & A		
10:30 AM - 11:30 AM	CS9-2*	Concurrent Sessions 9-2: Spotlight on SSD & AHL (Part 2) Moderators: Jolie Fainberg, AuD & Wendell Todd, MD		Potomac BR - Salon 3
10:30 AM - 10:39 AM		Quality of Life with Cochlear Implantation in Children with Single Sided Deafness	Carmen Jamis, AuD	
10:40 AM - 10:49 AM		Differential Speech Perception in Quiet & Noise for Adults & Children Before & After Cochlear Implantation for Unilateral Sensory Hearing Loss	Kevin Brown, MD, PhD	
10:50 AM - 10:59 AM		Clinical Feasibility of The Spatial Words in Noise Test to Measure Binaural Device Benefit for Patients with Single Sided Deafness	Charlotte Morse-Fortier, AuD	
11:00 AM - 11:09 AM		Health Insurance Coverage of Cochlear Implantation in Single Sided Deafness & Asymmetric Hearing Loss	Donna Sorkin, MA	
11:10 AM - 11:19 AM		Further Evidence for Individual Ear Consideration in Cochlear Implant Candidacy Evaluation	Ankita Patro, MD, MS	
11:20 AM - 11:30 AM		Q & A		
10:30 AM - 11:30 AM	CS9-3	Concurrent Sessions 9-3: Perspectives on CI Practice & Program Management Moderators: Camille Dunn, PhD & Meredith Holcomb, AuD		Anacostia Ballroom
10:30 AM - 10:39 AM		Audiologists Approaches to Psychosocial Care of Cochlear Implant Users	Autumn Barron, BS	
10:40 AM - 10:49 AM		CI Audiology Billing Practices: The Bottom Line	Melissa Hall, AuD	
10:50 AM - 10:59 AM		Raising Awareness of Newborn Hearing Screening to Drive Timely Access to Hearing Technology	Teresa Caraway, PhD	
11:00 AM - 11:09 AM		Readability & Quality of Online Health Information About Cochlear Implants	Evan Nix, MBA	
11:10 AM - 11:19 AM		Understanding Patient Utilization Patterns of Cochlear Implant Processors	Eric Babajanian, MD	
11:20 AM - 11:30 AM		Q & A		
11:30 - 11:40 AM		Passing Period		

TIME	CODE	TITLE	PRESENTERS	ROOM
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		Potomac BR - Salon 3
11:40 AM - 11:49 AM		Cochlear Implantation in a Patient with Bilateral Mastoid Segment Facial Nerve Diverticula	Mitchell Heuermann, MD	
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-EI Cochlear Implant Recipients	Christine Etler, 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. Demir Bajin, MD	
12:20 PM - 12:40 PM		Q & A		
12:40 PM		Meeting Adjourns		

Scientific Posters

*Denotes Student Poster Competition Participant

Surgery/Medical

- 1 *** _____
The Cut Cochlear Electrode: Is It Still MRI Compatible?
Ryan Anderson, BS
- 2** _____
Flap Failure in Syndromic Patient
Khalid Badr, Consultant
- 3 *** _____
Cochlear Implantation In Patients With Otosclerosis: Our Experience
Branislava Bercikova, MD
- 4 *** _____
Cochlear Implantation in Noonan Syndrome: A Case Report and Systematic Review
Daniel Blumenthal, MD
- 5 *** _____
Facilitators and Barriers to Cochlear Implant Uptake in Adult Candidates
Gabriel Brandner, BS
- 6** _____
Active Transcutaneous Bone Conduction Implant and Adhesive Bone Conduction Devices: A One Year Follow Up on Audiological Performance and Subjective Satisfaction
Carolina Der, MD, PhD, ENT Surgeon
- 7 *** _____
Intrascalar Electrode Position Correlates with Hearing Preservation Using a Perimodiolar Electrode
Zachary Douglas, MD
- 8** _____
Round Window Visibility in CI, Our Experience Step by Step
Saad Elzayat, Professor
- 9** _____
Outcome of Pediatric Cochlear Implantation of Children with Bilateral Cochlear Nerve Deficiency
Shanik Fernando, MD
- 10** _____
Outcomes of Cochlear Implant Hearing Preservation for Children with MYO15A Genetic Mutation
Alejandro Garcia, MD
- 11** _____
Adhesive versus Passive Bone Conduction Implants
Javier Gavilán, MD
- 12** _____
MARS Sequences: A Comparison of Two Generations of Transcutaneous Bone Conduction Implants
Javier Gavilán, MD
- 13** _____
Safety-Relevant Environmental Sound Recognition In Adult Cochlear Implant Users
Michael Harris, MD
- 14** _____
Automated versus Manual Electrode Angle of Insertion and Cochlear Implant Outcomes
Meghan Hiss, AuD
- 15** _____
Racial Disparities in Hearing Aid and Cochlear Implantation Evaluations in 2019
Jacob Hunter, MD
- 16 *** _____
Cochlear Implantation in Systemic Central Neuropathies: A Case Report
Hannah Kang, BA
- 17** _____
Why Do Cochlear Implantation Candidates Decide Against Surgery? Exploring Factors That Influence Loss Of Follow-Up
Vivian Kaul, MD
- 18 *** _____
Intraoperative Use of Electricalstapedius Reflex Testing For Cochlear Nerve Monitoring During Simultaneous Translabrynthine Resection of Vestibular Schwannoma & Cochlear Implantation
Armine Kocharyan, MD
- 19** _____
Active Bone Conduction System In Different Patient Groups
Assen Koitschev, MD, PhD
- 20** _____
Musical Ear Syndrome and Cochlear Explantation: Case Report and Proposal for a Theoretical Framework
Martin Kompis, MD, PhD
- 21 *** _____
Excellent Response After Cochlear Implantation in Patient with Long Term Monaural Auditory Deprivation
Michael Larson, MD
- 22** _____
Is There a Place for a Middle Ear Implant in Patients Older than 60 Years?
Luis Lassaletta, MD
- 23** _____
Combined use of intraoperative Electrocochleography and Fluoroscopy during Cochlear Implantation to optimize electrode position
Thomas Lenarz, Professor, Chairman
- 24** _____
Meta-analysis of an Active Transcutaneous Bone Conduction Implant
Astrid Magele, PD Dr.
- 25 *** _____
Voluntary Field Corrective Action of Advanced Bionics HiRes Ultra Cochlear Implants: A Single Institution Experience
Christopher McHugh, MD, PhD
- 26** _____
Complications in Pediatric Cochlear Implantation and How to Avoid - Indian Perspective
Shankar Medikeri, MS(ENT), DORL, DNB
- 27 *** _____
Cochlear Implantation Outcomes in Congenital Cytomegalovirus Sensorineural Hearing Loss Patients
ChristineMeiMD
- 28** _____
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Joshua Page, MD
- 29** _____
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Karen Petter, AuD
- 30** _____
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Rolf Salcher, MD
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Radiation-free Estimation of Cochlear Implant Electrode Insertion Depth using Impedance Telemetry: Preliminary results on short-term accuracy and long-term stability
Stephan Schraivogel, MSc
- 32 *** _____
Increasing the Reliability of Real-time Electrocochleography during Cochlear Implantation - a Standardized Guideline
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- 33** _____
Facial Nerve Stimulation after Cochlear Implantation in Children
Heredio Sousa, MD
- 34** _____
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Georg Sprinzl, Univ.-Prof. Dr.
- 35** _____
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Georg Sprinzl, Univ.-Prof. Dr.

- 36** Considerations in the Counseling and Management of Adult Cochlear Implant Patients with a Closed Ear Canal
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- 37** Cochlear Implantation Through a Child's Obliterated Mastoids and Middle Ears: Quarter-Century Follow-Up
N. Wendell Todd, MD, MPH
- 38** Cornerstone Vowel Production in a Child with Common Cavity Malformation with a Custom Med-EI Electrode
Ross Tonini, AuD
- 39 *** SHIMP versus HIMP in diagnosing patients with Bilateral Vestibulopathy
Tessavan Dooren, MD
- 40 *** Bilateral Vestibulopathy Patients' Perspectives on Vestibular Implant Treatment: A Qualitative Study
Lisavan Stiphout, MD
- 41** Pediatric SSD at Nemours Children's Hospital, Delaware
Julie Verhoff, AuD, PhD
- 42 *** Does Intraoperative Monitoring Correlate with Speech Perception in Children with Auditory Neuropathy Undergoing Cochlear Implantation?
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- 43 *** Evaluating the Revised Work Rehabilitation Questionnaire in Cochlear Implant users Cochlear Implant Outcome Assessment Based on the International Classification of Functioning, Disability and Health (ICF)
Ellen Andries, MSc Audiology
- 44** Establishing Clinical Protocols for Single-Sided Deafness Cochlear Implants: Insights From a Military Medical Center
Joshua Bernstein PhD
- 45** Child with Congenital CMV and Progressive Hearing Loss: A Case Study
Rivka Bornstein, AuD
- 46** Cochlear implantation for Single-Sided Deafness: The Relationship between Aural Rehabilitation, Processor Wear-Time and Patient Outcomes
Rivka Bornstein, AuD
- 47 *** The Interaction between Temperament and Family-Related Environmental Confusion on Spoken Language in Children who are Deaf and Hard-of-Hearing
Kristina Bowdrie, BA
- 48 *** Cochlear Implants in Children with Single-Sided Deafness and Asymmetric Hearing Loss
James Brand, BS
- 50** Influence of Automatic Scene Classification Systems in Hearing Devices on Speech Perception in Real-life Situations
Andreas Buechner, Prof.
- 51 *** Pediatric Datalogging: Understanding Clinical Factors Influencing Cochlear Implant Use
Shreya Chidarala, BS
- 52 *** Adult Cochlear Implant Outcomes: Re-Examining The Role Of Duration of Deafness and Age at Implantation in Relation to Daily Processor Use
Andrea DeFreese, BS
- 53** Efficacy of Cochlear Implantation in Single-Sided Deafness and Asymmetric Hearing Loss on Speech Outcome and Quality of Life Measures
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- 54 *** Benefit of Auditory Training in Time-Compressed Speech Recognition in Older Versus Younger Cochlear Implant Listeners
Amara Ezenwa, BS
- 55** Beyond "Good Job!": Positive Reinforcement, Motivation, and Cooperation for Pediatric Testing.
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- 56** Cochlear Implantation in a Patient with CHARGE Syndrome: Case Report of an Extraordinarily Nice Result
Jolie Fainberg, AuD
- 57** New Tools for Remote Care of Cochlear Implant Recipients
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- 58** Effects of Different type of Cochlear Implant Microphones in Listening Effort
Sara GhiselliMD
- 59** Cognitive involvement evaluation of listening effort in subjects with cochlear implant
SaraGhiselli, MD
- 60** Good Ear, Bad Ear. When One "Good" Ear is not Enough: Cochlear Implantation for Asymmetric Hearing
Megan Greenya, AuD, PASC
- 61 *** The Effects of Patient and Device Related Characteristics on Electrically-Evoked Stapedial Reflex Thresholds (eSRTs) in Adults with Cochlear Implants
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- 62** Cochlear Implantation in Children with Single-Sided Deafness: Case Reports
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- 63 *** Cochlear Implantation at Less Than 1 Year of Age: Safety, Speech Perception, and Language Outcomes
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- 64 *** Speech Perception & Implicit Learning in Post-lingual Adult Cochlear Implant Users
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- 65 *** Evaluating Hearing Performance with Cochlear Implants Within the Same Patient Using Daily Randomization and Imaging Based Fitting (The ELEPHANT Study)
Lars Lambriks, MSc
- 66 *** Cochlear Implant Performance Outcomes in Adults with Single Sided Deafness
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- 67 *** Counselling in Pediatric Cochlear Implant Clinical Practice
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- 68** CROS or Hearing Aid? Selecting Contralateral Ear Device For Unilateral Cochlear Implant Recipients
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- 69** Comparison of Subjective and Behavioral Outcomes within the First Year of Cochlear Implant Use
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- 70** Long-Term Subjective Benefit and Tinnitus Suppression for Adult Cochlear Implant Recipients With Asymmetric and Unilateral Hearing Loss
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- 71** Clinical Feasibility of Objective Measurements with Active Middle Ear Implants
Astrid Magele, PD Dr.
- 72 *** Smart Hearing Alliance Bimodal Directional Microphone Research Study
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- 73** Word Recognition or Sentence Recognition? Differential Relations of Auditory and Cognitive Functions to Speech Recognition Tasks
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- 74** Cochlear Implant Outcomes in Adult Patients with a History of Vestibular Schwannoma Compared to a Clinically Matched Cohort
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- 75** Auditory Processing Testing in Children with Bilateral Cochlear Implants
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- 76 *** Spectral Resolution and Spatial Speech Perception with Interleaved Cochlear Implant Simulations
Bailey Oliver, BS

- 77** Initial Outcomes of a Clinical Trial Investigating Expanded Indications for Cochlear Implantation
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Sandra Porps, AuD
- 80 *** Hearing Outcomes in Patients with Congenital Microtia-Atresia: A Retrospective Study of Index Cases and Early Outcomes
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- 81** Development and Implementation of Low Vision Loudness Scale for Cochlear Implant Patients
Samantha Scharf, AuD
- 82** Characterizing the Sustained Electrically Evoked Stapedial Reflex
Rachel Scheperle, PhD, AuD
- 83 *** Monitoring Outcomes with Cochlear Implants: Performance Improvement Curves for Older Adult Recipients
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- 84** Feel the Beat and Improve the Groove: Multimodal Rhythm Perception in Cochlear Implant Users
Alberte Seeberg, MSc
- 85 *** Auditory Deprivation Affects Vowel Production in Post-lingually Deafened Cochlear Implant Users
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- 86** Cochlear Implantation in Patients with Short Duration Single Sided Deafness: How to Best Evaluate Subjective and Objective Outcomes
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- 100** Cochlear Implantation in Children with cochlear Nerve Deficiency
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- 107** Development of an Optimized Multi-Channel Stimulation Pattern for Measuring Auditory Brainstem Responses in Cochlear Implant Recipients
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- 112** Hearing Outcomes In A Cohort Of Adult Patients With Conductive Or Mixed Conductive Hearing Loss Receiving An Active Osseointegrated Implant System: Cochlear Osia 2 System
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- 113** We Programmed Cochlear Implants in the Snow, Up Hill Both Ways: The legacy of early cochlear implants and what we've learned.
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- 114** Developing a New Software for Cochlear Implants
Ben Fernée, AuD
- 115** Development of Living Guidelines for Cochlear Implantation in Adults
Meredith Holcomb, AuD
- 116** Impact of Improved Front-end Technology on Speech, Language and Voice Outcomes in Pediatric Cochlear Implant Recipients
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- 117** Development of a New Enforced Electrode for Cochlear Implantation in Mastoid Cavities
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Catherine Sucher, BSc, DipAud, MAud(Research), AuD

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Catherine Sucher, BSc, DipAud, MAud(Research), AuD

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What is Cochlear Connected Care?

Connected Care is a transformational approach to hearing healthcare where patient data and insights seamlessly connect across different care settings – from the surgical suite, to the clinic and into a patient's everyday life.

Surgical Care

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

Self-managed Care

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



In-clinic Care

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

Remote Care

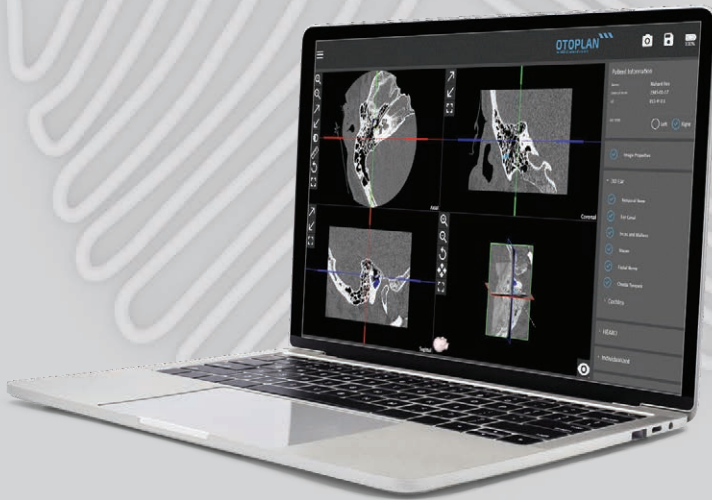
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Get the latest information and research exclusively for Hearing Healthcare Professionals at:
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FEDERAL LAW PROHIBITS ANYONE BUT REGISTERED USERS WITH HEARING LOSS FROM USING INTERNET PROTOCOL (IP) CAPTIONED TELEPHONES WITH THE CAPTIONS TURNED ON. IP Captioned Telephone Service may use a live operator. The operator generates captions of what the other party to the call says. These captions are then sent to your phone. There is a cost for each minute of captions generated, paid from a federally administered fund. To learn more, visit fcc.gov. Third-party charges may apply: the Hamilton CapTel phone requires telephone service and high-speed Internet access. Wi-Fi capable. Voice and data plans may be required when using Hamilton CapTel on a smartphone or tablet. Hamilton CapTel may be used to make 911 calls but may not function the same as traditional 911 services. For more information about the benefits and limitations of Hamilton CapTel and Emergency 911 calling, visit HamiltonCapTel.com/911. Third-party trademarks mentioned are the property of their respective owners. Courtesy of Cisco Systems, Inc. Unauthorized use not permitted. CapTel is a registered trademark of Ultratec, Inc. Copyright ©2022 Hamilton Relay. Hamilton is a registered trademark of Nedelco, Inc. d/b/a/ Hamilton Telecommunications.



Hearing loss is one of the top service-connected disabilities*

For more than a million veterans of every generation, hearing loss is a very personal and solitary challenge. Many of our nation's heroes are enduring this and other silent wounds of war alone. This is why we're bringing veterans, their families and hearing healthcare professionals together to share proven, lifestyle-focused solutions through the Heroes With Hearing Loss® program.

The veterans you treat frequently suffer from other comorbidities resulting from their time in uniform. Learning ways to treat veterans holistically can mean the difference between our heroes just living with hearing loss – or thriving.



Scan the **QR code** to learn more about unique **challenges veterans face**.



HeroesWithHearingLoss.org • 800-974-1517 • info@HeroesWithHearingLoss.org



[Facebook.com/HeroesWithHearingLoss](https://www.facebook.com/HeroesWithHearingLoss)



[Twitter.com/HwHLVeterans](https://twitter.com/HwHLVeterans)

*"VA Research on Hearing Loss." U.S. Dept. of Veteran Affairs, Office of Research & Development, Aug. 2021. www.research.va.gov/topics/hearing.cfm#intro

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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



Ruby

IOTAMOTION, INC.

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

Silver



AUDIGY MEDICAL

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

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

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 LLC

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 TECHNOLOGIES

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.

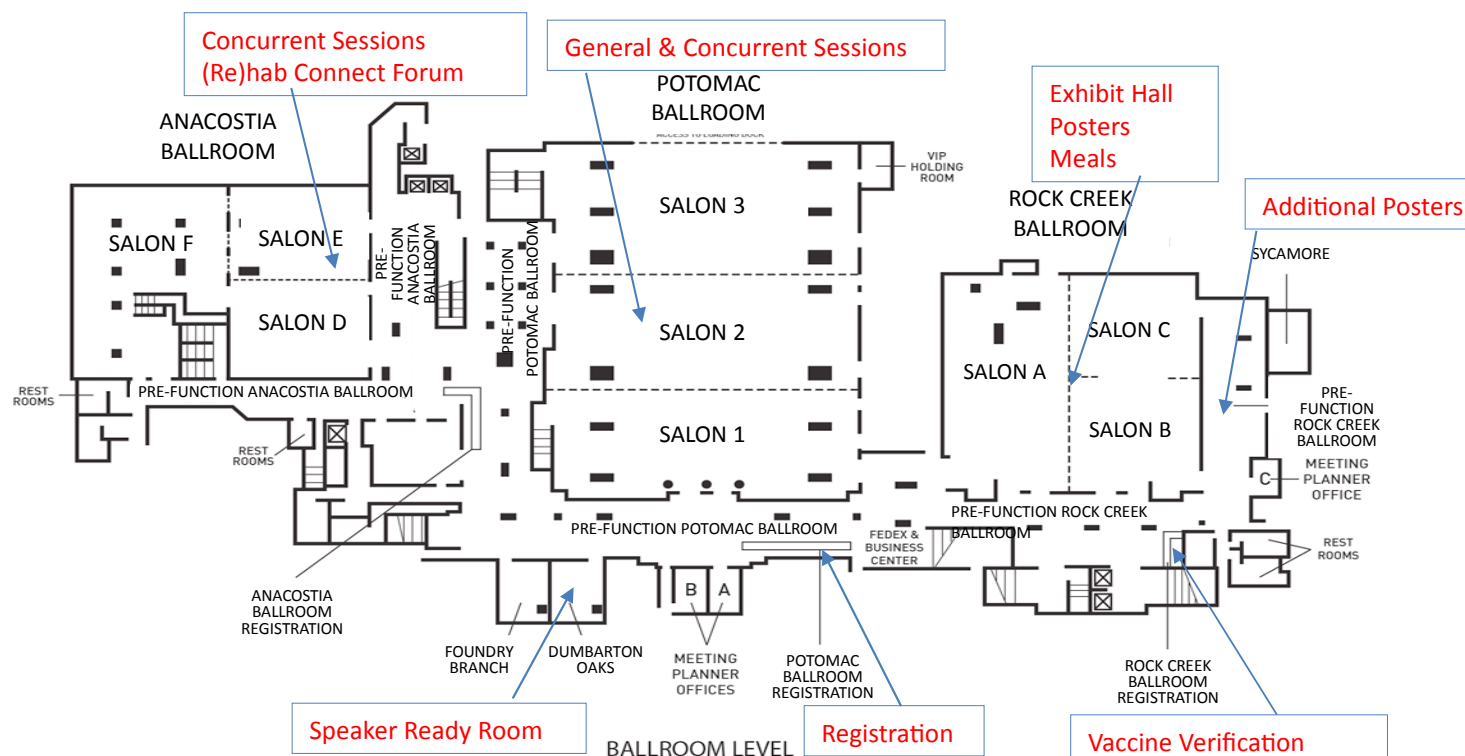
PARKING

Self and valet parking are available at the Renaissance Washington DC.

Self-parking daily \$35 + tax

Valet parking daily \$60 + tax

Hotel Layout



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 the 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 the 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 the 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 the 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 the 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 (\$\$)



AMERICAN COCHLEAR IMPLANT ALLIANCE

Research, Advocacy, Awareness

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



JUNE 7-10, 2023 | HYATT REGENCY DALLAS

CI2023 Dallas: Cochlear Implants in Children and Adults
Scientific Program Committee: American Cochlear Implant Alliance
Please refer to the Save the Date postcard in your conference bag for more details on the CI2023 Dallas meeting.

JULY 10-13, 2024 | VANCOUVER, BC

CI2024: 18th International Conference on Cochlear Implants and Other Implantable Technologies
Scientific Program Committee: American Cochlear Implant Alliance



AMERICAN
COCHLEAR
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ALLIANCE



CI2022 DC
EMERGING ISSUES

CI2022 DC IN-PERSON MEETING: EMERGING ISSUES IN COCHLEAR IMPLANTS

May 18-21, 2022 | Washington, DC

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*™.

A handwritten signature in black ink, appearing to read 'Donna Sorkin'.

Donna Sorkin

Executive Director, ACI Alliance

This certificate does not award Continuing Education Credits.

CI2022 DC Scientific Program Schedule At A Glance

WEDNESDAY, MAY 18, 2022

1:00 PM - 2:15 PM	Industry Satellite Symposium: Cochlear Americas
2:45 PM - 4:00 PM	Industry Satellite Symposium: MED-EL Corporation
4:30 PM - 5:45 PM	Industry Satellite Symposium: Advanced Bionics

THURSDAY, MAY 19, 2022

7:30 AM - 8:30 AM	Industry Satellite Symposium: Advanced Bionics
8:45 AM - 9:20 AM	Welcome and Opening
9:20 AM - 9:50 AM	John Niparko Memorial Lecture: "The Evolution of Cochlear Implant Care"
9:50 AM - 10:20 AM	Coffee Break with Exhibitors
10:20 AM - 11:20 AM	Concurrent Sessions
11:30 AM - 12:30 PM	Concurrent Sessions
12:30 - 1:30 PM	Lunch with Exhibitors
1:30 PM - 2:30 PM	Concurrent Sessions
2:40 PM - 3:15 PM	Concurrent Poster Highlight Sessions
3:15 PM - 3:45 PM	Coffee Break with Exhibitors
3:45 PM - 4:15 PM	Keynote: "Gender Disparities in Healthcare: Gaps in Pay, Publication, and Promotion"
4:15 PM - 4:45 PM	"Women Advancing Treatment and Careers in Hearing (WATCH)" Panel
4:45 PM - 5:45 PM	Poster Exhibit Session
5:45 PM - 7:15 PM	Welcome Reception

FRIDAY, MAY 20, 2022

7:30 AM - 8:30 AM	Industry Satellite Symposium: Cochlear Americas
8:40 AM - 9:50 AM	ACI Alliance Research, Advocacy and Awareness Initiatives: Moving the Field Forward
10:00 AM - 10:30 AM	Keynote: "From Synchrotron to Artificial Intelligence: The Journey to Improve Cochlear Implant Outcomes"
10:30 AM - 11:00 AM	Coffee Break with Exhibitors
11:00 AM - 12:30 PM	Concurrent Sessions
12:30 PM - 1:30 PM	Lunch with Exhibitors
1:30 PM - 2:30 PM	Concurrent Sessions
1:30 PM - 2:45 PM	(Re)Habilitation Connect Forum
2:30 PM - 3:00 PM	Coffee Break with Exhibitors
2:45 PM - 3:15 PM	(Re)Habilitation Connect Forum Coffee Break with Exhibitors
3:00 PM - 4:00 PM	Concurrent Sessions
3:15 PM - 4:30 PM	(Re)Habilitation Connect Forum
4:10 PM - 5:10 PM	Concurrent Sessions
4:30 PM - 5:15 PM	(Re)Habilitation Connect Forum: Continue the Conversation

SATURDAY, MAY 21, 2022

7:30 AM - 8:30 AM	Industry Satellite Symposium: MED-EL Corporation
8:30 AM - 9:00 AM	Break
9:00 AM - 10:00 AM	Concurrent Sessions
10:00 AM - 10:30 AM	Coffee Break
10:30 AM - 11:30 AM	Concurrent Sessions
11:40 AM - 12:40 PM	Concurrent Sessions
12:40 PM	Meeting Adjourns