

LENOX HILL HOSPITAL DEPARTMENT OF OTOLARYNGOLOGY -
DIVISION OF OTOLGY/NEUROLOGY

IMPLANTABLE AUDITORY DEVICES

From Bone Conduction to CI - Update 2023



Saturday, March 11, 2023
7:30am – 5:05pm (EST)

Hybrid Conference

Virtually via Zoom or

Lenox Hill Hospital
Einhorn Auditorium
131 East 76th Street New York, NY 10075

Course director
Darius Kohan, MD

Guest speaker

Margaret Dillon, AuD, PhD, CCC-A

Director, OHNS Clinical Research
Director, Cochlear Implant Clinical Research
Associate Professor; OHNS Clinical Research
UNC Department of Otolaryngology/Head & Neck Surgery
Division of Auditory Research - Cochlear Implant Clinical Research

**Register
here**

This activity was planned by and for the health care team,
and learners will receive 7.75 Interprofessional Continuing
Education (IPCE) credits for learning and change.



**DONALD AND BARBARA
ZUCKER SCHOOL of MEDICINE
AT HOFSTRA/NORTHWELL**

Implantable Auditory Devices: From Bone Conduction to CI - Update 2023

Saturday, March 11, 2023 | 7:30am - 5:05pm (EST) | Lenox Hill Hospital

Einhorn Auditorium Entrance, 131 East 76th Street, New York, NY 10075

Live hybrid IPCE conference also available on Zoom

Program agenda

7:30am Registration/Breakfast/Exhibit Hall

7:50am Welcome and Introduction

Darius Kohan, MD

8am Audiologic Criteria for Bone Conduction Implantable Auditory Devices (IAD) and Cochlear Implants (CI)

Jona Haberman, AuD

8:20am Medical Criteria for Bone Conduction IAD

Stan Pelosi, MD

8:40am Medical Criteria for CI

Andrea Vambutas, MD

9am Expanding Indications for CI

Darius Kohan, MD

9:20am Overlapping Role of CI and IAD- Decision Making: Which Device, Which Electrode?

Sujana Chandrasekhar, MD

9:40am CI Surgery - Surgical Aspects and Complications

Darius Kohan, MD

10am Break/Exhibit Hall

10:20am Role of CI in Single Sided Deafness (SSD)

Honored Guest Lecturer: Margaret Dillon, PhD

Panel discussion - cochlear implants case presentations

10:50am Pediatrics (moderated by Andrea Vambutas, MD)

Panelists: Stan Pelosi, MD; Maja Svrakic, MD; Eric Smouha, MD; Matthew Hanson, MD; Margaret Dillon, PhD

11:20am Adults (moderated by Maja Svrakic, MD)

Panelists: Neil Sperling, MD; Darius Kohan, MD; Sujana Chandrasekhar, MD; Andrea Vambutas, MD; Margaret Dillon, PhD

11:50am Q&A

12pm Lunch/Exhibit Hall

12:15pm Lunch and Learn/Updates on IAD/CI from manufacturers

12:15pm Advanced Bionics Corp. (no CME credit)

12:25pm Cochlear Corp. (no CME credit)

12:35pm Med-EL Corp. (no CME credit)

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Program agenda *(continued)*

Osseointegrated bone conduction IADs - surgical aspects and complications

1pm **Percutaneous: BAHA Connect and Ponto**
Transcutaneous: Passive - BAHA Attract
Soha Ghossaini, MD

1:20pm **Transcutaneous: Active - Bonebridge and Osia**
Maja Svrakic, MD

Panel discussion - bone conduction IAD case presentation

1:40pm **Pediatrics** (moderated by Sujana Chandrasekhar, MD)
Panelists: Stan Pelosi, MD; Eric Smouha, MD; Matthew Hanson, MD;
Maja Svrakic, MD; Susan Peckins, AuD, CCC-A

2:10pm **Adults** (moderated by Neil Sperling, MD)
Panelists: Soha Ghossaini, MD; Darius Kohan, MD; Maja Svrakic, MD;
Eric Smouha, MD; Jona Haberman, AuD

2:40pm **Q&A**

2:50pm **IAD-Outdated But Not Forgotten - What Now?**
Erica Smouha, MD

3:10pm **Break/Exhibit Hall**

3:30pm **Radiologic Considerations of IAD**
Zachary Schwam, MD

4pm **Non-implantable Devices and the Future of IADs/ Total IAD:
Is That a Real Option?**
Neil Sperling, MD

4:20pm **Financial Considerations, Office-based Implants**
Stan Pelosi, MD

4:35pm **When to Refer Patients, for What Device, and Will You Suffer
Financially?** Craig Kasper, AuD

4:50pm **Q&A**

5pm **Closing remarks**
Darius Kohan, MD

5:05pm **Conference adjourns**

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Statement of need: There have been major new developments in FDA-approved implantable auditory devices for optimum hearing. Among them are new devices, new indications and major overlap, so medical professionals need to be aware of what device best fits individual patients. The perceived gap in knowledge in this area is documented by the American Academy of Otolaryngology in 2018 and 2020 surveys of membership. Expert faculty will provide updates on the numerous new indications and descriptions of each device, and surgical techniques for implantation including risks, benefits, and outcomes. Anticipated future advances in the field will be discussed. The format includes lectures, case presentations, panel discussions, and on-hand experience with these devices.

Program objectives: All Northwell Health CME activities are intended to improve patient care, safety and outcomes. At the conclusion of this conference, participants should be able to:

-**Explain** the expanding indications for implantable auditory devices and the necessary collaboration between implanting surgeon and audiology team.

-**Summarize** the risks and benefits among different cochlear implants, bone conduction implants, and relative hearing aid technology.

-**Frame** an algorithm cascade to determine when to switch from one auditory rehabilitation option to another over an appropriate time frame with financial considerations.

Target audience: This conference is designed for physicians and audiologists. Other members of the health care team including PAs, RNs, NPs, PTs, residents, medical students, and fellows are invited to attend.

Joint accreditation statement:

In support of improving patient care, Northwell Health is jointly accredited by the Accreditation Council for Continuing Medical

Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the health care team.



Credit designation statements

Physicians: Northwell Health designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Nurses: Northwell Health designates this activity for 7.75 ANCC contact hours.

Physician assistants: Northwell Health has been authorized by the American Academy of PAs (AAPA) to award AAPA Category 1 CME credit for activities planned in accordance with AAPA CME criteria. This activity is designated for 7.75 AAPA Category 1 CME credits. PAs should only claim credit commensurate with the extent of their participation.

American Academy of Audiology: Northwell Health is approved by the American Academy of Audiology to offer Academy CEUs (continuing education units) for this activity. The program is worth a maximum of 0.7 credits. Academy approval of this continuing education activity is based on course content only and does not imply endorsement of course content, specific products, clinical procedure, or adherence of the event to the Academy's Code of Ethics. Any views that are presented are those of the presenter/CE provider and not necessarily of the American Academy of Audiology.



American Speech-Language-Hearing

Association: Audiology and speech-language pathology credit designation: This course is offered for 0.75 ASHA credits (intermediate level, professional area).



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Maintenance of certification (MOC)

American Board of Otolaryngology Head and Neck Surgery (ABOHNS):

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn their required annual part II self-assessment credit in the ABOHNS continuing certification program (formerly known as MOC). It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of recognizing participation.



Verification of attendance: Will be provided to all professionals.

Location: Virtual or Lenox Hill Hospital,
Einhorn Auditorium, 100 E 77th St,
New York, NY 10075

Course offering and registration fees:

In-person registration (100 seats)

Physicians (MD/DO) - Northwell: **\$100**
Physicians (MD/DO) - Non-Northwell: **\$125**
RN/NP/PA - Northwell: **\$60**
RN/NP/PA/Audiologist - Non-Northwell: **\$75**
Audiologist - Northwell: **\$0**
Fellows/Medical students/Residents - Northwell: **\$0**
Fellows/Medical students/Residents -
Non-Northwell: **\$30**

Virtual registration

Physicians (MD/DO) - Northwell: **\$80** Physicians
(MD/DO) - Non-Northwell: **\$100**
RN/NP/PA - Northwell: **\$40**
RN/NP/PA/Audiologist - Non-Northwell: **\$50**
Audiologists - Northwell - **\$0**
Fellows/Medical students/Residents - Northwell: **\$0**
Fellows/Medical students/Residents -
Non-Northwell: **\$20**

Registration fee includes

(for onsite attendance): breakfast; break;
lunch; course materials and CME/Verification
of Attendance certificate.

(for virtual attendance): electronic course
material and CME/Verification of Attendance
certificate.

Cancellation policy: To receive a refund, all cancellations must be confirmed via email with Maureen, Project Manager (mking9@northwell.edu), Office of Continuing Medical Education by Monday, February 27, 2023. An administrative fee of \$10 will be kept for all cancellations. No refunds will be made after this date or for "no-shows."

Disclosure policy: Northwell Health adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CME-CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies. All relevant financial relationships have been mitigated prior to the commencement of the activity.

Americans with Disabilities Act:

This conference is in compliance with provisions of the Americans With Disabilities Act (ADA) and is accessible for individuals with special needs. If you would like to attend this conference and require any special needs or accommodations, please contact the Office of CME at (516) 730-2263.

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Darius Kohan, MD*

Director, Otolaryngology/Neurotology, Lenox Hill Hospital and
Manhattan Eye, Ear and Throat Hospital
Co-Director, Neurotology
Northwell Health
Clinical Associate Professor of Otolaryngology
NYU School of Medicine
Governor for NY Otologic Society - Otolaryngology Board of Governors
Adjunct Clinical Associate Professor, Otolaryngology
Zucker School of Medicine

Guest speaker

Margaret Dillon, AuD, PhD, CCC-A

Director, OHNS Clinical Research
Director, Cochlear Implant Clinical Research
Associate Professor, OHNS Clinical Research
UNC Department of Otolaryngology/Head & Neck Surgery
Division of Auditory Research - Cochlear Implant Clinical Research

Program faculty

Sujana S. Chandrasekhar, MD, FACS*

Director, New York Otolaryngology/Neurotology
New York Head and Neck Institute
Director, Comprehensive Balance Center
Northwell Health
Partner, ENT & Allergy Associates, LLP
Past President, American Academy of
Otolaryngology-Head & Neck Surgery
Clinical Professor, Otolaryngology
Zucker School of Medicine

Matthew Hanson, MD

Otolaryngology SUNY
Chief of Otolaryngology at University Hospital
Brooklyn and Kings County Hospital Center
Assistant Professor, Otolaryngology and Neurotology

Craig A. Kasper, AuD, FAAA

Founder & Managing Director
New York Hearing Doctors (NYHD) |
Institute for Hearing & Balance

Soha N. Ghossaini, MD, FACS

Otolaryngology-Neurotology
ENT and Allergy Associates
Attending Physician
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Stan Pelosi, MD

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Assistant Professor, Otolaryngology - Head &
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Zucker School of Medicine

Jona Haberman, AuD, CCC-A*

Supervisor of Audiology
Northwell Health Physician Partners at
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Adjunct Professor, Audiology
CUNY Graduate Center

Zachary Schwam, MD

Neurotology Fellow
Icahn School of Medicine at Mount Sinai

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Program faculty *(continued)*

Eric E. Smouha, MD, FACS

ENT and Allergy Associates, LLP
Clinical Professor of Otolaryngology
Icahn School of Medicine at Mount Sinai
Attending Physician
Long Island Jewish Medical Center

Neil M. Sperling, MD*

Medical Director of Hearing Healthcare and
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Associate Professor, Otolaryngology
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Maja Svrakic, MD, MSED

Otology, Neurotology and Skull Base Surgery
Department of Otolaryngology
Northwell Health
Program Director of Otolaryngology Residency
Associate Professor, Otolaryngology
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Andrea Vambutas, MD, FACS

Senior Vice President and Executive Director,
Otolaryngology
Head and Neck Surgery Service Line
Northwell Health System
Chair of Otolaryngology,
Long Island Jewish Medical Center and
North Shore University Hospital
Professor and Chair, Otolaryngology,
Professor, Molecular Medicine
Zucker School of Medicine

Philip Vazquez, AuD

Senior Audiologist
Past Director Audiology/Speech Therapy
Division
Brooklyn Hospital Center

* Planners

Conference Planning Committee

Darius Kohan, MD
Sujana Chandrasekhar, MD
Jona Haberman, AuD, CCC-A
Neil M. Sperling, MD

Conference coordinated by:

Northwell Health's Office of Continuing Medical Education
Mary B. Strong, MA, Assistant Vice President, Medical Education
Michelle Dula-Harris, MHA, Senior CME Program Administrator
Maureen King, Project Manager

[Register here](#)