

CURRICULUM VITAE

Michael S. Harris MD

**Associate Professor
Department of Otolaryngology
Division of Otolaryngology, Neurotology, & Skull Base Surgery**

OFFICE ADDRESS:

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EDUCATION:

05/01/1998 - 05/01/2002 B.A., Carleton College, Northfield, MN
07/01/2004 - 06/30/2008 M.D., Medical College of Wisconsin, Milwaukee, WI

POSTGRADUATE TRAINING AND FELLOWSHIP APPOINTMENTS:

07/01/2008 - 06/30/2009 Otolaryngology Internship, Department of Otolaryngology -- Head and Neck Surgery, Indiana University School of Medicine, Fairbanks Hall, 340 West 10th Street, Indianapolis, IN 46202
07/01/2009 - 06/30/2011 Post-doctoral research fellow (T-32 Grant), Department of Otolaryngology -- Head and Neck Surgery, Indiana University School of Medicine, Fairbanks Hall, 340 West 10th Street, Indianapolis, IN 46202
07/01/2011 - 06/30/2015 Otolaryngology Residency, Department of Otolaryngology -- Head and Neck Surgery, Indiana University School of Medicine, Fairbanks Hall, 340 West 10th Street, Indianapolis, IN 46202
07/01/2015 - 06/30/2017 Otolaryngology, Neurotology, and Lateral Skull Base Surgery Fellowship, Department of Otolaryngology -- Head and Neck Surgery, Otolaryngology, Neurotology, and Skull Base Surgery, The Ohio State University Wexner Medical Center, 915 Olentangy River Road, Suite 4000, Columbus, OH 43212

FACULTY APPOINTMENTS:

07/2017 - 07/2023 Assistant Professor, Otolaryngology & Communication Sciences, Otolaryngology, Neurotology, & Skull Base Surgery, Medical College of Wisconsin, 8701 W Watertown Plank Rd, Milwaukee, WI 53226
07/2019 - Present Associate Professor, Neurosurgery, Medical College of Wisconsin, Milwaukee, WI
06/2023 - Present Associate Professor, Department of Otolaryngology and Communications Sciences, Division of Otolaryngology and Neuro-otologic Skull Base Surgery, Medical College of Wisconsin, Milwaukee, WI

ADMINISTRATIVE APPOINTMENTS:

Medical Director of the Koss Cochlear Implant Program, Medical College of Wisconsin (MCW)/Froedtert Hospital
Medical Director, Clement J. Zablocki Veteran's Affairs (VA) Cochlear Implant Program, Surgery, Otolaryngology -- Head & Neck Surgery, Clement J. Zablocki Veteran's Affairs (VA) Medical Center (VISN 12), Milwaukee, WI
Chief, Division of Otolaryngology & Neuro-otologic Skull Base Surgery, Department of Otolaryngology & Communication Sciences, Medical College of Wisconsin (MCW)

HOSPITAL STAFF PRIVILEGES:

- 07/31/2017 - Present Surgeon, Otolaryngology, Neurotology, Children's Hospital of Wisconsin, Milwaukee, WI 53212
- 07/31/2017 - Present Surgeon, Otolaryngology -- Head & Neck Surgery, Clement J Zablocki VA Hospital, Milwaukee, WI
- 07/31/2017 - Present Surgeon, Otolaryngology & Communication Sciences, Otolaryngology, Neurotology, & Skull Base Surgery, Froedtert, Milwaukee, WI 53212

SPECIALTY BOARDS AND CERTIFICATION:

<u>Board Certified</u>	<u>Issue Date</u>	<u>Expiration</u>
Otolaryngologist -- Head and Neck Surgeon	06/01/2016	06/01/2026
Neurotology	06/01/2018	06/30/2028

<u>Certificates</u>	<u>Issued By</u>	<u>Issue Date</u>	<u>Expiration</u>
MCW Leadership Academy	Medical College of Wisconsin (MCW) and the University of Milwaukee (UWM) Sheldon B. Lubar School of Business	05/2023	None

AWARDS AND HONORS:

- 05/2008 "Robert J. Toohill Award for Excellence in Otolaryngology", Medical College of Wisconsin
- 06/2011 "Award for Excellence" for "Predicting variability in speech and language outcomes following cochlear implantation in deaf children", Indiana University School of Medicine; Department of Otolaryngology
- 02/01/2014 "Triological Society Combined Sections Resident Travel Grant", Triological Society
- 2016 Completion Certificate for Institute for Cochlear Implant Training (ICIT) Advanced CI Training Course 10-week web-class and Temporal Bone Course, Institute for Cochlear Implant Training (ICIT) and Advanced Bionics
- 04/2017 2nd Place American Neurotology Society (ANS) Poster Competition for "Environmental sound awareness among cochlear implant users and its relationship to spectral discrimination and speech perception", American Neurotology Society (ANS)
- 04/2017 American Neurotology Society (ANS) Neurotology Fellow Award for "Real-time intracochlear electrocochleography obtained directly through a cochlear implant" podium presentation, American Neurotology Society (ANS)
- 09/2017 Selected for participation in the Clinical Research Scholars (CRS) Program of the Clinical & Translational Science Institute (CTSI) of Southeast Wisconsin, Medical College of Wisconsin
- 11/2017 Gamma Knife Certification, Gamma Knife Radiosurgery Training Program; University of Pittsburgh Medical Center; Pittsburgh, PA
- 03/2018 - 03/2019 Appointed CORE Otolaryngology Study Section Reviewer, Centralized Otolaryngology Research Efforts (CORE)
- 04/01/2018 Editor's Award (for Speech recognition in adults with cochlear implants: the effects of hearing loss, phonological sensitivity, and aging), Journal of Speech, Language, and Hearing Research
- 2018 Dr. Michael J. Dunn Poster Contest Award (awarded to medical student mentee, Benjamin Hamel) in conjunction with the October 4th Medical Student Research Day Poster Session, Medical College of Wisconsin
- 02/2019 Recognized reviewer status February, 2019 for number of reviews completed, International Journal of Pediatric Otorhinolaryngology
- 04/2019 - Present Triological Society Active Candidate for Fellowship, Triological Society
- 05/2019 Highlighted as a rising CTSI Clinical Research Scholar in 2019 MCW CTSInsider Newsletter, Medical College of Wisconsin
- 2019 Top Patient Experience Award for 2019 (90th percentile or above for patient experience scores within

Otolaryngology), Froedtert Hospital and Medical College Physicians
 01/2020 - Present 2020 Cochrane Scholar (Cochrane Scholarship supported by American Neurotologic Society and American Otologic Society), AOS/ANS
 01/2021 - 12/2021 Named one of Milwaukee Magazine's 2021 "Top Docs" (May Issue 2022), Milwaukee Magazine
 03/2021 Appointed CORE Otology Study Section Reviewer, Centralized Otolaryngology Research Efforts (CORE)
 2021 - 2022 Recognized as Outstanding Medical Student Teacher for 2021-2022, Curriculum and Evaluation Committee, Medical College of Wisconsin
 01/2022 - 12/2022 Named one of Milwaukee Magazine's 2022, Milwaukee Magazine
 02/02/2022 - 02/03/2022 Reviewer for NIH Auditory System (AUD) Study Section Meeting, National Institutes of Health (NIH)
 2022 - 2023 Recognized as Outstanding Medical Student Teacher for 2021-2022, Curriculum and Evaluation Committee, Medical College of Wisconsin
 03/17/2023 - 03/18/2023 Appointed CORE Otology Study Section Reviewer, Centralized Otolaryngology Research Efforts (CORE), American Academy of Otolaryngology -- Head & Neck Surgery (AAO-HNS)
 06/2023 2023 Honors Award, American Academy of Otolaryngology-Head and Neck Surgery
 02/2025 - Present Triological Society Active Fellowship, Thesis, "Impact of Hearing Loss & Cochlear Implantation on Attentional Selection in Older Adults", Triological Society

MEMBERSHIPS IN HONORARY AND PROFESSIONAL SOCIETIES:

2008 - Present American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) (Member)
 2009 - 2011 Head and Neck Cancer Alliance (Indiana Chapter) (Treasurer)
 2009 - 2015 Head and Neck Cancer Alliance (Indiana Chapter) (Member)
 2010 - 2015 Hear Indiana (Indiana Chapter, A.G. Bell Association for the Deaf & Hard of Hearing) (Member)
 2011 - 2017 Triological Society (Resident/Fellow Member)
 2013 - 2015 American Academy of Otolaryngology-Head and Neck Surgery (AAO-HNS) (Section for Residents and Fellows (SRF) representative (Indiana University))
 2014 - 2015 Hear Indiana (Indiana Chapter, Alexander Graham Bell Association for the Deaf & Hard of Hearing) (Board of Directors)
 2014 - 2017 American Neurotology Society (ANS) (Member (Trainee))
 2016 - Present Acoustical Society of America (Member)
 2017 - Present American Neurotology Society (ANS) (Member)
 2017 - Present Wisconsin Society of Otolaryngology—Head and Neck Surgery (Member)
 2019 - Present Triological Society (Member)
 03/2023 - Present International Society of Otitis Media (ISOM) (Member)

EDITORSHIPS/EDITORIAL BOARDS/JOURNAL REVIEWS:

Journal Review

06/2016 - Present JAMA -- Otolaryngology
 07/2016 - Present Otology & Neurotology
 05/2017 - Present Annals of Otolaryngology -- Head & Neck Surgery
 01/2018 - Present International Journal of Pediatric Otorhinolaryngology
 03/2020 - Present Expert Review of Medical Devices
 07/2020 - Present Journal of Speech, Language, & Hearing Research
 09/2020 - Present Ear & Hearing
 12/2020 - Present Clinical Otolaryngology
 02/2021 - Present Journal of Otology
 02/2022 - Present Otology & Neurotology Open
 03/2022 - Present The Journal of the Acoustical Society of America
 12/2022 - Present Frontiers in Audiology and Otology - Technology and Innovation in Auditory Implants and Hearing Aids
 12/2024 - Present International Journal of Audiology

Ad-Hoc Reviewer

09/2020 - Present BMC Pediatrics
 02/2022 - Present Journal of Clinical Medicine

03/2024 - Present Nature - Scientific Reports

LOCAL/REGIONAL APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 2009 - 2011 Treasurer, Head and Neck Cancer Alliance (Indiana Chapter)
- 10/2015 - 06/2016 Board of Directors, Hear Indiana (Indiana Chapter of Alexander Graham Bell Association)
- 07/2016 - 06/2017 Committee Member, Ethics Committee, The Ohio State University Wexner Medical Center
- 06/2019 - 06/2020 Vice-Chair, State of Wisconsin Hearing and Speech Examining Board (Appointed by Governor Tony Evers), State of Wisconsin
- 2019 - Present Committee Member, Otolaryngology Medical Student Education Committee, Medical College of Wisconsin (MCW)
- 2019 - Present Committee Member, Otolaryngology Residency Program Evaluation Committee, Medical College of Wisconsin (MCW)
- 2019 - Present Committee Member, Otolaryngology Residency Clinical Competency Committee, Medical College of Wisconsin (MCW)
- 06/2020 - Present Member, State of Wisconsin Hearing and Speech Examining Board (Appointed by Governor Tony Evers), State of Wisconsin
- 10/16/2022 - 10/16/2023 President-Elect, Wisconsin Society of Otolaryngology (WSO)
- 06/2023 - Present Committee Member, Neurosurgery Chair Search Committee, Medical College of Wisconsin
- 06/2023 - Present committee member, ENT Accountable Care Team Value (ACT-Value) Committee, Froedtert Health
- 10/2023 - 10/2024 President, Wisconsin Society of Otolaryngology (WSO)

NATIONAL ELECTED/APPOINTED LEADERSHIP AND COMMITTEE POSITIONS:

- 2013 - 2016 Committee Member, Imaging Committee, American Academy of Otolaryngology -- Head & Neck Surgery
- 2014 - 2018 Committee Member, Hearing Committee, American Academy of Otolaryngology -- Head & Neck Surgery
- 2019 - Present Member, American Neurotology Society Young Members Committee, American Neurotology Society
- 07/2022 - 07/2025 Member, American Neurotology Society (ANS) Fellowship Committee, American Neurotology Society (ANS)
- 11/2022 - Present Test Item Writer, American Board of Otolaryngology (AB-Oto) Test Item Writer Task Force, American Board of Otolaryngology (AB-Oto)
- 06/2023 - 06/2028 Medical Advisory Board, Acoustic Neuroma Association
- 06/2024 - Present Committee Member, Scientific Program Committee for the Annual Cochlear Implant Alliance Conference, American Cochlear Implant Alliance
- 2024 - Present Member, Diversity & Inclusion Committee, American Academy of Otolaryngology – Head & Neck Surgery
- 2024 - Present Member, Geriatric Otolaryngology Committee, American Academy of Otolaryngology – Head & Neck Surgery

RESEARCH GRANTS/AWARDS/CONTRACTS/PROJECTS:

Active

Peer Review

Title:	Environmental Sound Recognition Before and After Cochlear Implantation in Adults
Source:	National Institutes of Health (NIH)/ National Deafness and Other Communication Disorders (NIDCD) R21 (1R21DC018871-01A1)
Role & Effort:	Principal Investigator
PI:	Michael S. Harris, MD
Dates:	07/01/2021 - 06/30/2024

Direct Funds: \$446,214

Title: Evaluating the Effectiveness of Pre-Treatment Vestibular Physical Therapy for Patients with Vestibular Schwannomas

Source: Radiation Oncology Committee to Advance Knowledge & Education Through Clinical Trials (ROCKET), MCW Radiation Oncology Research Program

Role & Effort: Co-PI

PI: Michael S. Harris, MD; Joseph Bovi, MD

Dates: 09/2021 - Present

Direct Funds: \$52,015

Title: Development of a novel human-in-the-loop explainable artificial intelligence method for clinical decision support

Source: CTSI Pilot-Biostatistics, Epidemiology, and Research Design (BERD) Methodological Innovation Award

Role & Effort: PI

PI: Michael S. Harris, MD

Dates: 07/01/2024 - 06/30/2025

Direct Funds: \$25,000

Non-Peer Review

Title: Efficacy of Using Remote Programming for Two-Week Follow-Up Visits of Advanced Bionics Cochlear Implant Recipients

Source: Advanced Bionics Corp

Role & Effort: Principal Investigator

PI: Michael S. Harris, MD

Dates: 02/01/2024 - 01/31/2025

Direct Funds: \$13,999

Title: Multi-tone Electrocochleography During Cochlear Implant Surgery

Source: Advanced Bionics

Role & Effort: PI

PI: Harris

Dates: 07/01/2024 - Present

Direct Funds: \$40,000

Prior

Peer Review

Title: Verbal Learning and Memory as an Outcome Predictor Following Cochlear Implantation in Adults

Source: American Neurotology Society (ANS)

Role & Effort: Principal Investigator

PI: Michael S. Harris, MD

Dates: 2017 - 2019

Direct Funds: \$25,000

Title: Safety relevant environmental sound awareness among cochlear implant users

Source: Triological Society

Role & Effort: Principal Investigator

PI: Michael S. Harris, MD

Dates: 2018 - 2020

Direct Funds: \$40,000

Title: Mechanisms of Hearing Loss-Associated Cognitive Decline and Changes Associated with Cochlear Implantation

Source: Medical College of Wisconsin (MCW) Imagine More Award For Dementia Research

Role & Effort: Co-investigator

PI: Adam Greenberg, PhD

Dates: 07/01/2021 - 06/30/2022

Direct Funds: \$25,000

Title: Neurobiological Mechanisms of Hearing Loss Associated Cognitive Decline and Rehabilitation

Source: Medical College of Wisconsin (MCW) Research Affairs Committee (RAC)

Role & Effort: Principal Investigator

PI: Michael S. Harris, MD

Dates: 07/01/2021 - 06/30/2023

Direct Funds: \$35,000

Title: Accent rating and perception of foreign-accented speech by postlingually deafened adults with cochlear implants

Source: Advancing Research and Creativity (ARC) Award (Fund 101 Org/Dept 340302 Program 4 Project ID AAL7424)

Role & Effort: Co-PI

PI: Jing Yang, PhD

Dates: 07/01/2023 - 12/21/2024

Direct Funds: \$20,500

Non-Peer Review

Title: Intraoperative electrocochleography during cochlear implantation

Source: Advanced Bionics

Role & Effort: Principal Investigator

PI: Michael S. Harris, MD

Dates: 2017 - 2021

Direct Funds: \$30,000

Title: A Phase 2, Prospective, Randomized, Double-Blind, Placebo- Controlled, Single-Dose, Multicenter Study to Evaluate the Efficacy of FX-322 Administered by Intratympanic Injection in Adults with Acquired Sensorineural

	Hearing Loss (FX-322-208)
Source:	Frequency Therapeutics
Role & Effort:	Participating Site
PI:	Michael S. Harris, MD
Dates:	07/01/2021 - 06/30/2023
Direct Funds:	\$215,093
Title:	Neurobiological Mechanisms of Hearing Loss-Associated Cognitive Decline and Rehabilitation
Source:	Cochlear Investigator-Initiated Research (IIR) Program (Cochlear Corporation)
Role & Effort:	Principal Investigator
PI:	Harris MS
Dates:	09/01/2023 - 09/30/2024
Direct Funds:	\$49,715

INVITED LECTURES/WORKSHOPS/PRESENTATIONS:

International

- Harris MS, Koka K, Riggs WJ, Kozlowski K, Friedland DR, Harvey S, Dwyer R, Holder J, Telischi F, Labadie R, Al Saleh S, Lenarz T, Buchman C, Adunka OF, Early data from the prospective randomized trial of intracochlear electrocochleography during cochlear implant surgery, Global ECochG & Active Insertion Monitoring Meeting, Columbia University, New York, NY, 11/08/2019 - 11/09/2019
- Harris MS, Prospective randomized trial of intracochlear electrocochleography during cochlear implant surgery, The 4th Chinese Conference on Artificial Hearing and Auditory Implantation, Virtual, 09/23/2021
- Neil K. Osafo, BS; David R. Friedland, MD, PhD; Michael S. Harris, MD; Jazzmyne Adams, MPH; Chasity Davis; Ling Tong, MA; Jake Luo, PhD, Standardization of Outcome Measures for Intratympanic Steroid Treatment for Idiopathic Sudden Sensorineural Hearing Loss (podium), Combined Otolaryngology Specialties Meeting (COSM), Dallas, TX, 04/27/2022 - 05/01/2022
- Harris MS, Zwagerman N, Harvey E, Speech Perception Outcomes following Cochlear Implantation in Patients with Vestibular Schwannomas, 9th QUADRENNIAL CONFERENCE ON VESTIBULAR SCHWANNOMA AND OTHER CPA TUMORS, Bergen, Norway, 05/14/2023 - 05/16/2023
- Harris MS, Structure & Hearing Preservation During Cochlear Implant Surgery Using Intracochlear Electrocochleography, Advanced Bionics Symposium at 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/10/2024
- Harris MS, Empowered Patients, Efficient Practices: Surgery and Activation, AudiologyOnline Webinar, <https://www.audiologyonline.com/ce/advanced-bionics/events/details/39633/empowered-patients-efficient-practices-surgery-39633>, 09/19/2024

National

- Boyce L, Harris MS, Moberly AC, Relation of neurocognitive measures with speech recognition in adults with cochlear implants, CI Crash, Madison, WI, 01/2016
- Harris MS, Boyce L, Pisoni DB, Moberly AC, Environmental sound awareness among cochlear implant users, CI Crash, Madison, WI, 01/2016
- Harris MS, Bell's palsy management guideline review, Best Evidence ENT 2017, Kohler, WI, 08/04/2017
- Harris MS, Migraine-associated vertigo (panelist), Best Evidence ENT 2017, Kohler, WI, 08/2017
- Harris MS, Vestibular disorders (panelist), Best Evidence ENT 2018, Kohler, WI, 08/2018
- Harris MS, Benign paroxysmal positional vertigo guideline review, Best Evidence ENT 2018, Kohler, WI, 08/2018
- Harris MS, Hamel BL, Moberly AC, Shafiro V, Environmental Sound Identification Skills Among Cochlear Implant Users, Ultimate Colorado Midwinter Meeting, Vail, CO, 02/2019
- Harris MS, Hamel BL, Pisoni DB, Moberly AC., Verbal Learning and Memory as a Predictor of Speech Performance Following Cochlear Implantation in Adults, Ultimate Colorado Midwinter Meeting, Vail,

CO, 02/2019

Harris MS, Benign Paroxysmal Positional Vertigo (BPPV) Clinical Practice Guideline Pecha Kucha (podium), Best Evidence ENT 2019, Kohler, WI, 08/2019

Harris MS, Facial Nerve Dysfunction (panelist), Best Evidence ENT 2019, Kohler, WI, 08/2019

Harris MS, Tinnitus (Panel Moderator), Best Evidence ENT 2019, Kohler, WI, 08/2019

Harris MS, Eustachian Tube Dysfunction Panel (Panelist), Best Evidence ENT 2019, Kohler, WI, 08/2019

Harris MS, Livingston A, Montagne W, Kozlowski K, Jenson J, Rusch M, How coping strategies can influence speech recognition and cochlear implant-specific quality of life following cochlear implantation in adults, Ultimate Colorado Midwinter Meeting, Vail, CO, 02/2020

Luzum N, Hamel B, Harris M, Shafiro V, Cars, Alarms and Babies: Identification of Environmental Sounds by Cochlear Implant Listeners, CI Crash (University of Wisconsin, Madison), Hybrid Virtual and In-Person (Madison, WI), 10/15/2021 - 10/16/2021

Harris MS, Opioid Roundtable (panelist), Best Evidence ENT, Kohler, WI, 07/28/2022

Harris MS, Intratympanic Steroids for Idiopathic Sudden Sensorineural Hearing Loss, Best Evidence ENT, Kohler, WI, 07/28/2022

Regional

Harris MS, Ossicular chain reconstruction, Stryker Advanced Resident Temporal Bone Dissection Course, Columbus, OH, 08/14/2015

Harris MS, Adunka OF, Vestibular function testing, NF2 Crew Gathering 2015, Grove City, OH, 08/2015

Harris MS, Surgical approaches to the petrous apex, 2016 Ohio State Lateral Skull Base Dissection Course, Columbus, OH, 06/2016

Harris MS, Transcochlear and transotic approaches to the internal auditory canal, Ohio State Lateral Skull Base Dissection Course, Columbus, OH, 06/2016

Harris MS, Adunka OF, What happens in vestibular schwannoma surgery after you go to sleep, NF2 Crew Gathering 2016, Grove City, OH, 08/2016

Harris MS, Boyce L, Pisoni DB, Moberly AC, Environmental Sound Awareness among CI Users: Relationship to Speech Perception and Neurocognitive Factors, Ear Day 2017. Department of Communication Disorders & Sciences Rush University and Chicago Chapter of the Acoustical Society of America, Department of Communication Disorders & Sciences Rush University and Chicago Chapter of the Acoustical Society of America; Chicago, IL, 01/2017

Harris MS, Current concepts in cochlear implantation, Wisconsin Society of Otolaryngology Annual Meeting, Wisconsin Dells, WI, 09/2017

Harris MS, Doerfer K, Hearing Loss and Cognitive Decline: What to Tell Your Patients, Wisconsin Society of Otolaryngology (WSO) Meeting, Wisconsin Dells, WI, 09/2018

Harris MS, Hamel BL, Pisoni DB, Moberly AC, Verbal Learning and Memory as a Predictor of Speech Performance Following Cochlear Implantation in Adults, Ear Day 2019. Department of Communication Disorders & Sciences Rush University and Chicago Chapter of the Acoustical Society of America, Rush University; Chicago, IL, 02/2019

Hamel BL, Moberly AC, Shafiro V, Harris MS., Environmental Sound Awareness for Safety Sounds Among Cochlear Implant Users, Ear Day 2019. Department of Communication Disorders & Sciences Rush University and Chicago Chapter of the Acoustical Society of America, Rush University; Chicago, IL, 02/2019

Doerfer K, Harris MS, Early data from a prospective randomized trial of intracochlear electrocochleography during cochlear implant surgery, Ear Day 2020. Department of Communication Disorders & Sciences Rush University and Chicago Chapter of the Acoustical Society of America, Chicago, IL, 02/14/2020

Harris MS, Hamel B, Shafiro V, Vasil K, Moberly AC, Environmental Sound Recognition in Adults with Sensorineural Hearing Loss and the Impact of Cochlear Implantation, Ear Day 2020. Department of Communication Disorders & Sciences Rush University and Chicago Chapter of the Acoustical Society of America, Chicago, IL, 02/2020

Harris MS, What's New in the Treatment of Hearing Loss for Veterans, VA (VISN-12) Medicine Grand Rounds, Virtual, 10/28/2022

Harvey E, Harris MS, How Self-Reported and Significant Other-Reported Coping Strategies Relate to Speech Outcomes Following Cochlear Implantation, Ear Day, Rush University Medical Center; Chicago, IL, 02/03/2023

Harris MS, Luzum N, Hamel B, Kozlowski K, Moberly AC, Shafiro V, Beyond Speech Perception: What We've Learned About Environmental Sound Perception in Adults with Hearing Loss and Cochlear

Implants, Ear Day, Rush University Medical Center; Chicago, IL, 02/03/2023

Murray M, Sow M, Thompson-Harvey A, Harvey E, Belgard K, Harris GJ, Harris MS, Do Patients Treated with Teprotumumab Meet ASHA Criteria for Ototoxicity?, Ear Day, Rush University Medical Center; Chicago, IL, 02/03/2023

Cao A, Gurariy G, Mleziva S, Ziadeh S, Kozlowski K, Harris MS, Greenberg AS, Behavioral Markers of Age-Related Hearing Loss Through the Attentional Network Task, Ear Day, Rush University Medical Center Chicago, IL, 02/03/2023

Harris MS, Hearing Loss & Cognitive Decline: Clinical Implications for the Otolaryngologist, Wisconsin Society of Otolaryngology (WSO) Meeting, Wisconsin Dells, WI, 10/21/2023

Harris MS, Hearing Loss and Cognitive Decline: Impact of Hearing Rehabilitation and Wellness Implications on, Best Evidence ENT 2024, Kohler, WI, 07/30/2024

Harris MS, Hearing preservation during cochlear implant surgery, Wisconsin Society of Otolaryngology (WSO) Meeting, Wisconsin Dells, WI, 10/20/2024

Local

Harris MS, Cochlear implants in multiply handicapped children, Implantable Auditory Prostheses (S515), graduate-level course, Indiana University Department of Speech & Hearing Sciences; Bloomington, IN, 04/14/2011

Harris MS, Electrocochleography during cochlear implantation, Otolaryngology & Communication Sciences Grand Rounds, Froedtert Hospital; Milwaukee, WI, 10/2017

Harris MS, What's New with Bone-Anchored Hearing Aids (BAHA)?, Cochlear Americas Milwaukee Chapter Meeting, Milwaukee, WI, 11/2017

Harris MS, Acute facial paralysis, Society of Otorhinolaryngology and Head-Neck Nurses (SOHN), Children's Hospital of Wisconsin; Milwaukee WI, 12/07/2017

Harris MS, Postoperative Rehabilitation Strategies Used by Adults with Cochlear Implants, Advanced Bionics User Group Meeting, Center for Advanced Care (CFAC)Froedtert Hospital; Milwaukee WI, 03/14/2018

Harris MS, When Hearing Aids Are Not Enough, Koss Program Cochlear Implant Candidacy Meeting, Milwaukee, WI, 05/2018

Harris MS, Miles L, Acoustic Neuroma and Vestibular Problems, Acoustic Neuroma Association Wisconsin Chapter Meeting, Glendale, WI, 07/2018

Harris MS, Hearing and Hearing Loss, Community Education Talk, Drexel Town Center, Oak Creek, WI, 08/30/2018

Harris MS, When hearing aids are not enough, Koss Program Cochlear Implant Candidacy Meeting, Milwaukee, WI, 01/2019

Hamel B, Wichert K, Harris MS, Cochlear implantation and predictors of performance: exploring the role of verbal working memory, MCW Division of Geriatrics/Gerontology Research Seminar, Clement J. Zablocki VA Hospital; Milwaukee, WI, 03/29/2019

Harris MS, What is new in the treatment of hearing loss?, Community Education Talk, Froedtert Hospital; Milwaukee WI, 04/04/2019

Harris MS, Meniere disease and other otologic conditions associated with vertigo, Vestibular Disorders Conference, Froedtert Hospital; Milwaukee WI, 04/05/2019

Harris MS, Livingston A, Kalata C, Acoustic neuroma & Speech therapy for facial weakness, Acoustic Neuroma Association Wisconsin Chapter Meeting, Glendale, WI, 11/03/2019

Harris MS, What's new in the treatment of hearing loss?, Community Education Talk, Froedtert Hospital; Milwaukee WI, 12/09/2019

Harris MS, Vestibular Schwannoma: Common Questions and Decision Making, MCW Resident Otolaryngology/Neurotology Lecture Series, Medical College of Wisconsin, 03/2020 - Present

Harris MS, Vestibular Schwannoma: Common Questions and Decision Making, Otolaryngology Otolaryngology/Skull Base Lecture Series, Medical College of Wisconsin, Milwaukee, WI, 04/07/2020

Harris MS, Cholesteatoma and Chronic Ear Disease, Pediatric Otolaryngology Fellow Series, MCW Otolaryngology Resident/Fellow Lecture Collection (D2L), 04/2020 - Present

Harris MS, Temporal Bone Anatomy From the Neurotologist's Perspective, Neurosurgery Grand Rounds, Medical College of Wisconsin, Milwaukee, WI, 08/06/2020

Harris MS, Cochlear Implant Surgery: What to Expect, Cochlear Americas (Wisconsin Chapter) Virtual Meeting, Virtual, 12/05/2020

Harris MS, Prospective randomized trial of intracochlear electrocochleography during cochlear implant

surgery, MCW Research Day, Milwaukee, WI, 06/11/2021

Harris MS, Hearing Loss & Hearing Rehabilitation, Community Education Talk, Virtual, 09/27/2021

Harris MS, Implantation for Hearing Loss: Stapedectomy & Cochlear Implants, Clinical and Regulatory Issues in Biomedical Engineering Design, Marquette University, Milwaukee, WI, 11/10/2021

Harris MS, My Experience in ENT Research, Competitive Specialty Research Talk Series, MCW, Virtual, 11/10/2021

Harris MS, Basic Otology and Otologic Emergencies, Oto911 Series, MCW, 07/19/2022

Harris MS, Mastoidectomy, Otology Lecture Series, MCW, 08/02/2022

Harris MS, Hearing Loss & Cognitive Decline: Implications for Neurologists and Impact of Hearing Rehabilitation, MCW Neurology Grand Rounds, Medical College of Wisconsin (MCW), 09/29/2023

Harris MS, Labyrinthectomy and Translabyrinthine Approach to Internal Auditory Canal, University of Wisconsin - Madison Resident Temporal Bone Course, University of Wisconsin - Madison, 10/18/2023

Harris MS, Hearing Loss and Cognitive Decline: Implications for Otolaryngologists, Otolaryngology Grand Rounds, University of Wisconsin - Madison, 10/18/2023

Harris MS, Cochlear Implant Surgery, Surgical Tech Apprenticeship Program, Froedtert Hospital, Milwaukee, WI, 01/23/2024

Harris MS, Hearing Loss & Cognitive Decline: Clinical Implications & Impact of Hearing Rehabilitation, Department of Internal Medicine Grand Rounds, Virtual; Medical College of Wisconsin (MCW), 03/01/2024

PEER REVIEWED WORKSHOPS/PRESENTATIONS:

International

Yancey A, Harris MS, Egbelakin A, Gilbert J, Pisoni DB, Renbarger J, Gender is a predictor of cisplatin ototoxicity (poster), American Society of Pediatric Hematology/Oncology (ASPHO) Annual Meeting, Montreal, Quebec, Canada, 04/2010

Beer J, Harris MS, Kronenberger W, Pisoni DB, Auditory skills, language and adaptive behavior in multiply involved children following cochlear implantation (poster), 11th International Conference on Cochlear Implants & Other Implantable Auditory Technologies, Stockholm, Sweden, 06/2010

Harris MS, Pisoni DB, Kronenberger WG, Caffrey HM, Gao S, Miyamoto RT, Developmental trajectories of forward and backward digit spans in deaf children with cochlear implants (podium), 11th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Stockholm, Sweden, 06/2010

Harris MS, Beer J, Kronenberger W, Pisoni DB, Predicting outcomes in multiply-involved cochlear implant recipients: the Pediatric Functional Assessment Scale (PFAS) (poster), 11th International Conference on Cochlear Implants & Other Implantable Auditory Technologies, Stockholm, Sweden, 06/2010

Beer J, Harris MS, Kronenberger W, Pisoni DB, Outcomes after cochlear implantation in children with additional handicaps (poster), 2th International Conference on Cochlear Implants & Other Implantable Auditory Technologies, Chicago, IL, 07/2011

McMullen K, Beyea JA, Harris MS, Houston DM, Martin J, Bolster VA, Adunka OF, Moberly AC, Outcomes of cochlear implantation in adult patients with postlingual deafness: the effects of age and duration of deafness (podium), 11th International Conference on Cochlear Implants and Other Implantable Auditory Technologies, Toronto, Canada, 07/2016

Harris MS, Riggs WJ, Koka K, Malhotra R, Adunka OF, Intraoperative electrocochleography (ECoG) during cochlear implant electrode insertion (podium), 14th International Conference on Cochlear Implants (CI2016), Toronto, Canada, 07/2016

Harris MS, Nittrouer S, Moberly AC, Working memory deficits in adult cochlear implant users: identifying targets for intervention (podium), 14th International Conference on Cochlear Implants (CI2016), Toronto, Canada, 07/2016

Macielak RJ, Harris MS, Shah V, Kirsch CF, Prevedello LM, Adunka OF, Effects of Vestibular Schwannoma Adherence and Consistency on Clinical Outcomes following Resection (poster), 2017 North American Skull Base Society (NASBS) Meeting, New Orleans, LA, 01/2017

Kalra P, Harris MS, Rizwan A, Raterman B, Adunka OF, Prevedello DM, Kolipaka A., Preoperative assessment of tumor stiffness and tumor-brain adhesion in patients with vestibular schwannoma using MR elastography-based method (podium), International Society for Magnetic Resonance in Medicine, Honolulu, HI, 07/2017

- Riggs WJ, Mattingly J, Holder J, Dwyer R, Ortmann A, O'Connell B, Harris MS, Litvak L, Koka K, Buchman CA, Labadie RF, Adunka OF, Intra-cochlear electrocochleography: correlating real-time intra-cochlear data to post-insertion data (poster), Politzer Society: Second Global Otology Research Forum, Las Palmas de Gran Canaria, Spain, 02/2018
- Moberly AC, Harris MS, Pisoni DP, Cognitive and demographic predictors of cochlear implant outcomes in adults with cochlear implants (podium), International Conference on Cochlear Implants (CI2018), Washington, D.C., 03/2018
- Harris MS, Moberly AC, Pisoni DP., Three challenges for future research on cochlear implantation (podium), American Cochlear Implant Alliance, Washington, D.C., 03/2018
- Harris MS, Moberly AC, Pisoni DP., Three challenges for future research on cochlear implantation (podium), International Conference on Cochlear Implants, Washington, D.C., 03/2018
- Harris MS, Riggs WJ, Holder J, Dwyer R, Ortmann A, Koka K, Buchman CA, Labadie RF, Adunka OF, Intra-cochlear electrocochleography during CI electrode insertion is predictive of final scalar location (podium), 15th International Conference on Cochlear Implants and other Implantable Auditory Technology (Ci2018), Antwerp, Belgium, 06/2018
- Harris MS, Hamel B, McMahan K, Vasil K, Shafiro V, Moberly AC, Safety-relevant environmental sound identification skills among adult cochlear implant candidates and experienced cochlear implant users (poster), CI2018 Emerging Issues Symposium (CI2018 DC), Washington, D.C., 06/2018
- Harris MS, Koka K, Riggs WJ, Kozlowski K, Dwyer R, Holder J, Telischi F, Labadie R, Al Saleh S, Lenarz T, Friedland DR, Harvey S, Buchman C, Adunka OF, Early data from the prospective randomized trial of intracochlear electrocochleography during cochlear implant surgery (podium), CI2019 16th Symposium on Cochlear Implantation in Children, Hollywood, FL, 07/2019
- Harris MS, Preliminary Trends from the Prospective Randomized Trial of Intracochlear Electrocochleography (Ecochg) During Cochlear Implant Surgery (Accepted), CI2020 International Conference (Conference Cancelled), Orlando, FL, 03/19/2020
- Kalra P, Varadarajan V, Harris MS, Harper A, Mohamed O, Adunka O, Prevedello DM, Kolipaka A, Preoperative assessment of stiffness and tumor-brain adhesion in schwannoma and meningioma patients and its comparison with surgical findings, International Society for Magnetic Resonance in Medicine, Sydney, Australia, 04/2020
- Harris MS, Hamel B, Shafiro VS, Environmental sounds recognition in cochlear implant candidates with hearing aids and experienced cochlear implant users (poster), 179th Meeting of the Acoustical Society of America, Chicago, IL, 05/2020
- Retzlaff A, Straza M, Bovi J Siker M, Friedland D, Harris MS, Zwagerman N, Albano K, Wu R, Banerjee R, Schultz C, Long term follow-up of patients treated with Gamma Knife stereotactic radiosurgery for vestibular schwannoma (poster), Society for Neuro-Oncology 25th Annual Scientific Meeting and Education Day, Austin, TX, 11/2020
- Espahbodi M, Livingston A, Montagne W, Kozlowski K, Jensen J, Rusch M, Liu J, Tarima S, Harris MS, How Self-Reported and Significant Other-Reported Coping Strategies Relate to Speech Outcomes Following Cochlear Implantation (e-poster), American Cochlear Implant Alliance Annual Meeting (Poster Presentation & Poster Highlight Podium Presentation), Virtual, 04/28/2021 - 05/02/2021
- Luzum N, Hamel B, Harris MS, Shafiro V, Recognition of Safety-Relevant Environmental Sounds by Cochlear Implant Users, The Fifth International Meeting on Internet & Audiology, Virtual (Hosted by Rush University), 05/03/2021 - 05/06/2021
- Nathan Luzum; Benjamin Hamel; Michael Harris; Valeriy Shafiro, Cars, alarms and babies: Identification of Safety-Relevant Environmental Sounds by Cochlear Implant Listeners (submitted), Conference on Implantable Auditory Prostheses (CIAP), Virtual, 07/11/2021 - 07/16/2021
- Harvey E, Friedland DR, Harris MS, Impact of Demographics and Clinical Features on Initial Treatment Decision Making in Vestibular Schwannoma, 2022 Combined Otolaryngology Section Meeting, Dallas, TX, 04/27/2022 - 05/01/2022
- Erin Harvey, MD; Katarina Stark, BS; David R. Friedland, MD, PhD; Jazzmyne A. Adams, Michael S. Harris, MD, Ling Tong MS, Jake Luo PhD, Impact of Demographics and Clinical Features on Initial Treatment Decision Making in Vestibular Schwannoma, 57th ANNUAL ANS SPRING MEETING, Dallas, TX, 04/29/2022 - 05/01/2022
- Harris MS, Luzum N, Shafiro V, Safety-Relevant Environmental Sound Recognition In Adult Cochlear Implant Users (poster), CI2022 DC In-Person Meeting: Emerging Issues in Cochlear Implants, Washington D.C., 05/18/2022 - 05/21/2022
- Harris MS, Session moderator for, "The Measure of Success: Test Methods Reboot" Concurrent Session 4-2.,

- CI2022 DC In-Person Meeting: Emerging Issues in Cochlear Implants, Washington D.C., 05/20/2022
- Shafiro V, Luzum N, Harris MS, Identification of safety-relevant environmental sounds by cochlear implant users, Hearing Across the Lifespan (HeAL) Conference, Cernobbio, Lake Como, Italy, 06/16/2022 - 06/18/2022
- Thompson-Harvey AC, Pyle M, Harris MS, Effect of medical therapy on progression of hearing loss in Meniere's disease: a systematic review (poster), AAO-HNSF 2022 Annual Meeting, Philadelphia, PA, 09/10/2022 - 09/14/2022
- Conley W, Miles L, Bovi J, Harris MS, Evaluating the Efficacy of Pre-Surgical Vestibular Physical Therapy in Patients Undergoing Vestibular Schwannoma Removal (poster), International Conference for Vestibular Rehabilitation, Minneapolis, MN, 10/15/2022 - 10/17/2022
- Jennifer Livschitz, BS; Amber Retzlaff, MD; George Noid, PhD; Anjishnu Banerjee, PhD; Michael Harris, MD; Nathan Zwagerman, MD; David Friedland, MD, PhD; Grant Sinson, MD; Katherine Albano, MS Christopher Schultz, MD; Joseph Bovi, MD, Long term imaging follow up and correlation of Gamma Knife Stereotactic Radiosurgery (GK-SRS) dose heterogeneity with necrosis and tumor response in patients treated for sporadic vestibular schwannoma, 9th QUADRENNIAL CONFERENCE ON VESTIBULAR SCHWANNOMA AND OTHER CPA TUMORS, Bergen, Norway, 05/14/2023 - 05/16/2023
- Harris MS, Friedland DR, Robey T, Shay S, Antonelli P, Hearing Loss & Hearing Rehabilitation Associated with Chronic Otitis Media Panel (moderator), International Society of Otitis Media (ISOM) Surgeon's Program, Medical College of Wisconsin, 06/20/2023
- Harris MS, Kozlowski K, Moberly A, Yu J, Identifying Cochlear Implant Candidates for the Comprehensive Otolaryngologist, AAO-HNSF 2023 Annual Meeting & OTO Experience, Nashville, TN, 09/30/2023 - 10/04/2023
- Duhon BH, Thompson K, Harris MS, Kaul V, Adunka OF, Prevedello DM, Kolipaka A, Ren Y, Magnetic resonance elastography predicts tumor composition, behavior, and patient outcomes in Vestibular Schwannomas, Biomedical Engineering Society (BMES) Conference, Seattle, Washington, 10/11/2023 - 10/14/2023
- GURARIY G, MLEZIVA S, ELLIOTT L, ZIADEH S, KOZLOWSKI K, HARRIS MS, GREENBERG AS, Compensatory Neural Mechanisms Mediate Cognitive Deficits in Patients with Age-related Hearing Loss, Society for Neuroscience - Neuroscience 2023, Washington, D.C, 11/11/2023 - 11/15/2023
- Shafiro V, Forrest L, Price E, Harris MS, Sound in context: comprehension of auditory scenes by listeners with normal and impaired hearing, Acoustical Society of America (ASA), Sydney, NSW, Australia, 12/04/2023
- Harris MS, Anwer S, Luzum N, Shafiro V, Heller L, Assessment of environmental sound perception among listeners with hearing loss and cochlear implants, Acoustical Society of America (ASA), Sydney, NSW, Australia, 12/04/2023
- Obinnaya Wamuo; Erin Harvey, MD; Samon Tavakoli, MD; Nathan T. zwagerman, MD, FAANS; Michael S. Harris, MD, nvestigation of Clinical Factors Associated with Communicating and Noncommunicating Hydrocephalus in Patients with Vestibular Schwannoma, 33rd Annual North American Skull Base Society Meeting, Atlanta, Georgia, USA, 02/16/2024 - 02/18/2024
- Mattheisen H, Peterson A, Zwagerman NT, Laing B, Harris MS, Cheok S., Life-Threatening Pneumocephalus from Middle Ear Defect Causing Cerebrospinal Fluid Leak into the Eustachian Tube: A Case Report (poster), North American Skull Base Society (NASBS) 2025 Annual Meeting, New Orleans, Louisiana, 02/18/2024
- Harris MS, Kozlowski K, Doerfer K, Yu J, Spotting Cochlear Implant Candidates for the Comprehensive Otolaryngologist, American Academy of Otolaryngology -- Head & Neck Surgery Foundation (AAO-HNSF) Meeting, Miami, FL, 07/01/2024
- Harris MS, Genna G, Greenberg A, Attention allocation and functional neuroimaging in older adults with and without cochlear implants, 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Kozlowski K, Forrest LM, Price EA, Shafiro V, Harris MS, Environmental Sound Comprehension in Cochlear Implant Users, 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Yang J, Harris MS, Xu L, Mleziva S, Espinosa OV, Accent rating and perception of foreign-accented speech by postlingually deafened adults with CIs, 7TH INTERNATIONAL CONFERENCE ON

- COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Walsh S, Kozlowski K, Harris MS, Cochlear Implantation for Sensorineural Hearing Loss Associated with Mitochondrial Neurogastrointestinal Encephalomyopathy Syndrome (MNGIE), 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Anwer S, Harris MS, Shafiro V, Mleziva S, Memon A, Heller L, Environmental Sound Perception in Cochlear Implant Users: Materials and Actions, 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Harvey EA, Kozlowski K, Walsh S, Mlodawska O, Harris ME, Utilizing coping strategies to predict cochlear implant performance: Is denial a powerful drug?, 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Leal BR, Moberly AC, Harris MS, Du L, Shafiro V, Low Accuracy and High Variability in Clinical Predictions of Speech Recognition Outcomes of Cochlear Implant Users, 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Harris MS, Amplitude Parameters are Predictive of Hearing Preservation in a Randomized Controlled Trial of Intracochlear Electrocochleography During Cochlear Implant Surgery, 17TH INTERNATIONAL CONFERENCE ON COCHLEAR IMPLANTS AND OTHER IMPLANTABLE TECHNOLOGIES, Vancouver, British Columbia, Canada, 07/11/2024
- Harris MS, Kozlowski K, Doerfer K, Yu J, , Identifying Cochlear Implant Candidates for the Comprehensive Otolaryngologist, AAO-HNSF 2023 Annual Meeting & OTO Experience, Miami Beach, FL, 10/01/2024
- Valeriy Shafiro, Louisa Forrest, Emily Price and Michael S. Harris, Identification and Comprehension of Environmental Sounds in Cochlear Implant Users, International Symposium on Hearing 2025, Vienna, Austria, 06/01/2025 - 06/06/2025

National

- Wackym PA, Runge-Samuels C, Harris MS., Outcomes of cochlear implantation in children with inner ear malformations (podium), Society for Ear, Nose and Throat Advances in Children (SENTAC) Meeting, Milwaukee, WI, 11/2007
- Harris MS, Moore LT, Pritz MB, Summerlin DJ, Moore MG, Skull base osteoradionecrosis following radiotherapy for acromegaly (poster), 113th Annual Triological Society Meeting at the Combined Otolaryngology Spring Meeting (COSM) (poster), Las Vegas, NV, 04/2010
- Harris MS, Gilbert J, Yancey A, Egbelakin A, Renbarger J, Pisoni DB., Long-term audiologic outcomes following cisplatin therapy for pediatric cancer (podium), Triological Society Combined Sections Meeting, Scottsdale, AZ, 01/2011
- Gilbert J, Harris MS, Yancey A, Egbelakin A, Renbarger J, Pisoni DB, Hearing loss and neurocognitive functioning in pediatric cancer survivors (podium), American Speech-Language-Hearing Association (ASHA) Annual Convention., San Diego, CA, 11/2011
- Harris MS, Gilbert J, Yancey A, Egbelakin A, Renbarger J, Pisoni DB, Progression of cisplatin-related hearing loss among pediatric cancer survivors (poster), Triological Society Combined Sections Meeting, Miami, FL, 01/2012
- Franco J, Harris MS, Kokoska MS, A novel model for assessing adequacy in ultrasound-guided fine needle aspiration training (podium), Triological Society Combined Sections Meeting, Miami Beach, FL, 01/2014
- Harris MS, Franco J, Berry WA, Davidson DD, Matt B, Kokoska MS, Comparison of ultrasound-guided fine needle aspiration (USFNA) skills acquisition using various entry approaches (poster), Triological Society Combined Sections Meeting, Miami Beach, FL, 01/2014
- Franco J, Harris MS, Kokoska MS., Diagnostic delays and errors in head and neck cancer patients (podium), Combined Otolaryngology Section Meeting, Las Vegas, NV, 05/2014
- McMullen KP, Harris MS, Dodson EE, Use of 2-octylcyanoacrylate (Dermabond) in cartilage interposition adherence during ossiculoplasty (poster), Combined Otolaryngology Spring Meeting (COSM), Chicago, IL, 05/2016
- Harris MS, McMullen KP, Adunka OF, Characterization of the sensory branch of the facial nerve and its

- relationship to structures of the facial nerve (poster), Combined Otolaryngology Spring Meeting (COSM), Chicago, IL, 05/2016
- Macielak RJ, Harris MS, Kirsch CF, Adunka OF, Influence of the ratio of vestibular schwannoma volume to posterior fossa volume on clinical outcomes following resection (poster), Combined Otolaryngology Spring Meeting (COSM), Chicago, IL, 05/2016
- Riggs WJ, Harris MS, Moberly AC, Dodson EE, Adunka OF, Electrocochleography during translabyrinthine approach for resection of vestibular schwannoma (poster), Association for Research in Otolaryngology (ARO), Baltimore, MD, 02/2017
- Moberly AC, Boyce L, Vasil K, Wucinich T, Broadstock A, Safdar N, Harris MS, How does aging affect speech recognition for adults with cochlear implants? (podium), AudiologyNOW, Indianapolis, IN, 03/2017
- Harris MS, Boyce L, Pisoni DB, Moberly AC, Environmental sound awareness among cochlear implant users: An overlooked domain (poster), AudiologyNOW!, Indianapolis, IN, 03/2017
- Riggs WJ, Harris MS, Adunka OF, Electrocochleography during surgical treatment of Meniere's disease (poster), AudiologyNOW!, Indianapolis, IN, 03/2017
- Harris MS, Riggs WJ, O'Connell BP, Holder J, Koka K, Malhotra P, Moberly AC, Wanna G, Labadie R, Adunka OF, Real-time intracochlear electrocochleography obtained directly through a cochlear implant (podium), Combined Otolaryngology Spring Meeting (COSM) 2017, San Diego, CA, 04/2017
- Moberly AC, Boyce L, Harris MS., Rapid verbal processing: a predictor of speech recognition in older adults with cochlear implants (podium), Combined Otolaryngology Spring Meeting (COSM) 2017, San Diego, CA, 04/2017
- Harris MS, Boyce L, Pisoni DB, Moberly AC, Environmental sound awareness among cochlear implant users and its relationship to spectral discrimination and speech perception skills (poster), Combined Otolaryngology Spring Meeting (COSM), San Diego, CA, 05/2017
- Riggs WJ, Harris MS, Adunka OF, Preliminary results of electrocochleography recorded through a cochlear implant (poster), AudiologyNOW!, Indianapolis, IN, 05/2017
- Straub JM, Harris MS, Dodson EE, Middle ear polyposis as a manifestation of Samter's triad (poster), American Academy of Otolaryngology -- Head & Neck Surgery Meeting, Chicago, IL, 09/2017
- Zhou TC, Harris MS, Dodson EE, Management of spontaneous posterior fossa CSF otorrhea (poster), American Academy of Otolaryngology -- Head & Neck Surgery Meeting, Chicago, IL, 09/2017
- Riggs WJ, Holder JT, Ortman A, Harris MS, O'Connell B, Adunka OF, Litvak L, Koka K, Can electrocochleography in cochlear implant recipients estimate residual hearing?, Association for Research in Otolaryngology (ARO) MidWinter Meeting, San Diego, CA, 02/2018
- Akakapo K, Riggs WJ, Harris MS, Adunka OF, Dodson EE., Hearing preservation following translabyrinthine excision of vestibular schwannoma: intraoperative electrocochleography and postoperative audiometric results (podium), Triological Society Meeting, National Harbor, MD, 05/2018
- McMahon K, Harris MS, Moberly AC, Impact of cochlear implantation on environmental sound awareness (poster), American Neurotology Society (ANS)/Combined Otolaryngology Spring Meeting (COSM), National Harbor, MD, 05/2018
- Moberly AC, Vasil K, Harris MS, Castellanos I, Pisoni DP, Cognitive predictors of cochlear implant outcomes in adults (podium), Combined Otolaryngology Spring Meeting (COSM), National Harbor, Maryland, 05/2018
- Shew M, Muelleman T, Harris MS, Li M, Sykes K, Staecker H, Adunka OF, Lin J, Petrous apex pneumatization and cerebrospinal fluid leak (podium), Combined Otolaryngology Spring Meeting (COSM), National Harbor, Maryland, 05/2018
- Espahbodhi M, Michel M, Harris MS, Hearing loss and bilateral stapedial arteries (poster), American Academy of Otolaryngology -- Head & Neck Surgery Foundation Meeting, Chicago, IL, 09/2018
- Zhan K, Riggs WJ, Mattingly J, Dodson E, Moberly, Harris MS, Adunka OF, Intraoperative Cochlear Physiology During Translabyrinthine Approaches (poster), Combined Otolaryngology Spring Meeting (COSM) 2019, Austin, TX, 05/2019
- Hamel BL, Vasil K, Shafiro V, Moberly AC, Harris MS, Safety-Relevant Environmental Sound Identification Among Cochlear Implant Candidates and Experienced Cochlear Implant Users (poster), Combined Otolaryngology Specialties Meeting (COSM), Austin, TX, 05/2019
- Doerfer K, Johnson B, Ziegler C, Kozlowski K, Harris MS, Correlation of preoperative mini-MoCA testing and postoperative speech outcomes in cochlear implant recipients (poster), Combined Otolaryngology Spring Meeting (COSM), Austin, TX, 05/2019

- Harris MS, Kozlowski K, Runge CR, Mattingly J, Hiss M, Thompson-Harvey A, Adunka OF, Riggs WJ, Electrocochleography for identification of site of lesion in idiopathic sudden sensorineural hearing loss (podium), Combined Otolaryngology Specialties Meeting. Combined Otolaryngology Spring Meeting (COSM), Austin, TX, 05/2019
- Moberly AC, Harris MS, Pisoni DB, Kronenberger WG, Ray C, Cognitive Functions in Adults Receiving Cochlear Implants: Predictors of Speech Recognition Outcomes and Changes after Implantation (podium), Combined Otolaryngology Specialties Meeting (COSM), Austin, TX, 05/2019
- Harris MS, Hamel BL, Kozlowski K, Wichert KM, Moberly AC, Pisoni DB., Verbal Working Memory as a Predictor of Speech Perception in Adults Following Cochlear Implantation (podium), Combined Otolaryngology Specialties Meeting (COSM), Austin, TX, 05/2019
- Harris MS, Hamel B, Moberly AC, Shafiro V, Does environmental sound perception improve after cochlear implantation? (poster), Conference in Implantable Auditory Prostheses (CIAP), Lake Tahoe, NV, 07/2019
- Wichert K, Harris MS, Hamel BL, Hemmerich A., Relating Visual Working Memory to Speech Perception in Postlingually Deaf Adults with Cochlear Implants (poster), 2019 ASHA Annual Convention, Orlando, FL, 11/2019
- Thompson-Harvey A, Koka K, Kozlowski K; Friedland DR, Harvey SA, Labadie RF, Harris MS, Correlating Intracochlear Electrocochleography Response During CI Surgery with Scalar Translocation Indicated by Post-operative Computed Tomography, American Neurotology Society Annual Meeting., Virtual meeting during COVID-19, 04/2020
- Harris MS, Osafo N, Kim H, Friedland D, Intratympanic steroid injection for idiopathic sudden sensorineural hearing loss, Society for Otolaryngology -- Head & Neck Nurses Association, Philadelphia, PA, 09/07/2022
- Harris MS, Kozlowski K, Moberly A, Yu J, Spotting cochlear implant candidates for the comprehensive otolaryngologist, AAO-HNS Academy Meeting, Philadelphia, PA, 09/13/2022
- Gennadiy Gurariy, Sarah Mleziva, Lauren Elliot, Samiah Ziadeh, Kristin Kozlowski, Michael S. Harris, Adam S. Greenberg, "Behavioral Markers of Age-Related Hearing Loss Revealed through the Attentional Network Task", 21st Annual Auditory Perception, Cognition, and Action Meeting (APCAM 2022), Boston, MA, 11/17/2022 - Present
- Harvey E, Harris MS, Cochlear Implantation in Patients with Vestibular Schwannomas: Outcomes at a single institution, North American Skull Base Society Meeting, Tampa, FL, 02/17/2023 - 02/19/2023
- Harris MS, Luzum N, Shafiro V, Environmental sound perception in adults with hearing loss and cochlear implants, Acoustical Society of America 184th Meeting, Chicago, IL, 05/12/2023
- Price EA, Forrest LM, Luzum N, Harris MS, Heller, LM, Shafiro V, From sounds to scenes: Environmental sound comprehension in cochlear implant users, Acoustical Society of America (ASA) Spring Meeting, Chicago, OL, 05/2023
- Harvey E, Runge C, Harris MS, Friedland DR, Adams J, Luo J, Failure in HiRes Ultra Recall Devices Does Not Necessarily Lead to Detriment in Performance, COSM, Boston, MA, 05/2023
- Callan G, Harvey EA, Osafo N, Adams JA, Harris MS, Friedland DR, Idiopathic sudden sensorineural hearing loss: Efficacy of oral and intratympanic steroid therapy, American Otologic Society, Combined Otolaryngology Specialties Meeting (COSM) 2023, Boston, MA, 05/2023
- Valeriy Shafiro, Michael S. Harris, Berenice Ramirez Leal, Liping Du, Aaron C. Moberly, Clinical and Statistical Predictions of Speech Outcomes after Cochlear Implantation, 2024 Scientific and Technology Conference of the American Auditory Society (AAS), Scottsdale, AZ, 02/15/2024 - 02/17/2024
- Forrest LM, Price EA, Harris MS, Shafiro V, Environmental Sound Comprehension in Cochlear Implant Users (poster), American Auditory Society Meeting, Scottsdale, AZ, 02/15/2024 - 02/17/2024
- Oliwia W. Mlodawska, BS; Molly M. Murray, MD; Mami K. Sow, MD; Adam Thompson-Harvey, MD; Erin A. Harvey, MD; Gerald J. Harris, MD; Michael S. Harris, MD, Do Patients Treated with Teprotumumab Meet American Speech-Language-Hearing Association (ASHA) Criteria for Ototoxicity? (poster), Combined Otolaryngology Specialties Meeting (COSM), Chicago, IL, 05/2024

Regional

- Harris MS, Gilbert AI, Pfeiffer KJ, Paradoxical vocal cord dysfunction masquerading as asthma (poster), American College of Physicians (ACP) – American Society of Internal Medicine, Annual Wisconsin Chapter Meeting, Wisconsin Dells, WI, 09/2007

Local

- Harris MS, Weihrauch D, Warltier DC, The role of p38 mitogen-activated protein kinase (p38 MAPK) and extracellular signal regulated kinase (ERK) in isoflurane-induced myocardial preconditioning (poster), Medical College of Wisconsin "Research Day", Milwaukee, WI, 08/2005
- Wichert K, Harris MS, Hamel BL, Hemmerich A., Can a Test of Visual Memory Help Predict Success in Post-Lingually Deaf Adults Receiving Cochlear Implants?, Celebration of Excellence in Research and Creative Activity. Department of Communication Sciences and Disorders University of Wisconsin - Eau Claire, Eau Claire, WI, 05/2019
- Harris MS, Autoimmune ear disease (AIED): The otology-rheumatology interface, MCW Rheumatology Grand Rounds, MCW, 01/12/2022

MCW TEACHING ACTIVITIES:

Medical Student Education

- 2017 - Present "Professor Rounds" lectures for medical student rotators
- 2017 - Present Faculty mentor for Medical College of Wisconsin Clinical Translational Research (CTR) pathway (medical student Benjamin Hamel)
- 2018 Mentored project awarded the 2018 Alpha-Omega-Alpha (AOA) Carolyn L. Kuckein Student Research Fellowship (medical student Benjamin Hamel; project: verbal working memory as an outcome predictor following cochlear implantation)
- 09/23/2020 MCW Surgical Society invited talk, "Otolaryngology As a Specialty"
- 10/2020 Judge for Medical Student Research Day Poster Contest
- 03/2022 - Present Medical Neurosciences Faculty for Vestibular Disorders

Graduate Student Education

- 03/08/2021 16271 Fundamentals of Neuroscience: Peripheral Vestibular Anatomy & Physiology
- 03/08/2021 16271 Fundamentals of Neuroscience: Peripheral Auditory System Anatomy & Physiology
- 03/07/2022 16271 Fundamentals of Neuroscience: Peripheral Auditory and Vestibular System Anatomy & Physiology
- 03/06/2023 16271 Fundamentals of Neuroscience: Peripheral Vestibular Anatomy & Physiology 16271 Fundamentals of Neuroscience: Peripheral Auditory and Vestibular System Anatomy & Physiology

Resident and Fellow Education

- 2017 - Present Temporal Bone Lab (proctor drilling sessions, create videos of dissections, facilitated integration of a virtual temporal bone dissection platform)
- 2017 - Present Lecturer for Otology Core Curriculum
- 2018 - Present Otolaryngology Mock Oral Boards Examiner
- 2018 - Present Virtual/Simulated Temporal Bone Dissection Platform: through collaboration with The Ohio State University/Nationwide Children's Hospital, facilitated the expansion of our temporal bone curriculum to include a virtual dissection platform. Additionally, invited a Grand Rounds speaker on the topic of simulation in temporal bone dissection.
- 03/05/2024 Sensorineural Hearing Loss

Community/Lay Public

- 2018 Mentor for CTSI 500 Stars Program. Summer research assistant and clinical shadow.

EXTRAMURAL TEACHING:

Medical Student Education

- 2011 - 2015 Indiana University School of Medicine, Indiana University "Sophomore Course" (for 2nd year medical students): teaching Otolaryngology physical examination

Graduate Student Education

- 2021 - Present Marquette University, Bioengineering Visiting Lecturer
- 03/27/2023 Marquette University, Milwaukee, WI, Harris MS, Implantation for Hearing Loss: Stapedectomy & Cochlear Implants, Clinical and Regulatory Issues in Biomedical Engineering Design
- 08/2023 - Present Marquette University, Department of Biomedical Engineering, Served as Mentor for

Senior Design Projects (<https://mcw.marquette.edu/biomedical-engineering/student-design.php>)

Resident and Fellow Education

2015 - 2017 The Ohio State University Wexner Medical Center, Ran the Ohio State Temporal Bone Drilling Curriculum: designed curriculum, created dissection videos, supervised drilling sessions
11/02/2024 Medical College of Wisconsin (MCW), Temporal Bone Dissection Course (PGY3s from Loyola, University of Wisconsin - Madison, and Medical College of Wisconsin). Role: put together program; invited guest speakers/proctors; facilitated didactics and dissections

PROGRAMMATIC DEVELOPMENTS:

Educational Programs

Resident

06/2023 - Present Project Management for new Temporal Bone Dissection Lab for resident training

Clinical Programs

03/2020 Development of multidisciplinary "MCW Sporadic Vestibular Schwannoma Management Guideline" in collaboration with radiation oncology and neurosurgery

06/2022 - Present Began Clement J Zablocki Veteran's Affairs (VA) Cochlear Implant Program

COMMUNITY SERVICE ACTIVITIES:

07/2010 - 06/2015 Indiana University Head & Neck Cancer Screening Events (Brick Yard 400; Speedway, IN) & IU Hospital(Indianapolis, IN)

06/2022 - Present Attending Otolaryngologist for Saturday Clinic for the Uninsured (SCU) through Medical College of Wisconsin

CLINICAL ENRICHMENT:

2008 - 2015 93rd-99th Annual Anatomy & Histopathology of the Head, Neck and Temporal Bone Course; Indiana University School of Medicine, Indianapolis, IN

2010 University of Iowa Tinnitus Conference; Iowa City, IA

2012 AO Principles Course; Nashville, TN

2012 1st Annual Midwest Airway Course; Cincinnati Children's Hospital, Cincinnati, OH

2013 Advanced Resident Temporal Bone Dissection Course (Stryker); Raleigh, NC

2014 Endoscopic Ear Surgery and Advanced Otology Workshop; PASE Learning Center; St. Louis University; St Louis, MO

2015 American Speech-Language Hearing Association (ASHA) Lessons for Success Grant Writing Workshop; Rockville, MD

2016 Otolaryngology Fellows Congress & Advanced Course in Ear & Skull Base Surgery; Little Rock, AR

2017 Acclarent Eustachian Tube Balloon Dilation Course. Academy of Otolaryngology -- Head & Neck Society Foundation Meeting

2017 Gamma Knife Radiosurgery Training Program; University of Pittsburgh Medical Center; Pittsburgh, PA

2017 MED-EL Training and Education Program; Innsbruck, Austria

MEDIA COVERAGE (CLINICAL):

01/23/2020 Froedtert & Medical College of Wisconsin. Our Stories: Making More Humanly Possible. Benign but Not Harmless: The Nuances of Acoustic Neuroma. Interview with Zwagerman NT, Harris MS. January 23, 2020.

06/2020 Our Stories: Making More Humanly Possible <https://www.froedtert.com/stories/hearing-loss-what-to-know-when-to-see-doctor>

06/2022 "Hear, Hear" https://www.mkelifestyle.com/healthandlifestyle/hear-hear/article_9e32cec0-f3db-11ec-91ed-e3ae76fca05f.html

06/2022 "Innovative Hearing Restoration Trial Launches at the Medical College of Wisconsin." Interviewed on MCW's contribution to Frequency Therapeutics Clinical Trial. <https://www.bioforward.org/2022/06>

- /14/innovative-hearing-restoration-trial-launches-at-the-medical-college-of-wisconsin/
 02/04/2023 Interviewed for The Word on Medicine episode on "Hearing Loss," a weekly multidisciplinary radio program on WISN, 1130AM, available on Spotify, iHeart Radio, and elsewhere.
 01/11/2025 Interviewed for The Word on Medicine episode on "Vestibular Schwannoma," a weekly multidisciplinary radio program on WISN, 1130AM, available on Spotify, iHeart Radio, and elsewhere

MEDIA COVERAGE (RESEARCH):

- 05/31/2010 Indianapolis Star newspaper: Article about study on auditory expertise in motorsports fans, May 30, 2010 (Bergeson-Dana T, Harris MS)
 05/31/2010 US News & World Report—Health: Article about study on auditory expertise in motorsports fans (Bergeson-Dana T, Harris MS)
 09/2019 Interviewed and quoted regarding our 2019 JAMA Otolaryngology Viewpoint on age-related hearing loss and cognitive decline. Wolfgang K. Hearing Loss and Dementia: Breakthrough Research Seeks Causal Link. The Hearing Journal. 72(9):22,23,26, September 2019.
 06/2022 - Present "Otolaryngology Alumni Continue Practice of Collaboration," alumni feature for 2022 Annual Report, Indiana University School of Medicine Department of Otolaryngology -- Head & Neck Surgery <https://medicine.iu.edu/blogs/alumni/otolaryngology-alumni-continue-practice-of-collaboration>

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2. Harris MS, Robbins A, Neuburg M, Friedland D, Mitchel M. Recurrent petrous apex cholesteatoma in a patient with basal cell nevus syndrome. *Otolaryngol Head Neck Surg* 2008;139(3):480–1. PUBMED ID 18722240.
3. Harris MS, Moore MG. Seronegative Wegener granulomatosis. *Otolaryngol Head Neck Surg* 2010;142(1):142–3. PUBMED ID 20096242.
4. Harris MS, Hay-McCutcheon M. An analysis of hearing aid fittings in adults using cochlear implants and contralateral hearing aids. *Laryngoscope* 2010;120:2484–8. PUBMED ID 21046545
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6. Beer J, Harris MS, Kronenberger W, Pisoni DB. Auditory skills, language and adaptive behavior in multiply handicapped children following cochlear implantation. *Int J Audiol* 2012;51(6):491–8. PUBMED ID 22509948.
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11. Harris MS, Phillips DR, Sayer J, Moore MG. A comparison of community-based and hospital-based head and neck cancer screening campaigns: Identifying high-risk individuals and early disease. *JAMA Otolaryngol Head Neck Surg* 2013;139(6):568–73. PUBMED ID 23787414.
12. Harris MS, Vernon DJ, Agostino MA. An infant with right eye proptosis. Juvenile psammomatoid ossifying fibroma (JPOF). *JAMA Otolaryngol Head Neck Surg*. 2014 May 1;140(5):471-2. PUBMED ID 24700337.
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14. Harris MS, Jetmore T, Ting JY. Clinical Challenge, Pathology: Headache and multiple osteomas. *JAMA*

- Otolaryngol Head Neck Surg. 2016 Feb 25. PUBMED ID 26914547.
15. McMullen KP, Harris MS, Dodson EE. Use of 2-octylcyanoacrylate in cartilage interposition adherence during ossiculoplasty. *Laryngoscope*. 2016 Sep;37(8):1155-61. PUBMED ID 27301698.
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Books, Chapters, and Reviews

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2. Harris MS, Barin K, Dodson EE. Dizziness in the elderly. In *Dizziness and Vertigo Across the Lifespan*. 1st Edition. Ed. Bradley W. Kesser and Tucker Gleason. ISBN-10: 032355136X
3. Harris MS, Riggs CJ, Adunka OF. Chapter 5, "Future of intraoperative electrophysiologic testing in cochlear implant surgery." *Cochlear Implants: Principles to Practice*. Ed. Haynes DS, Wanna GB, Rivas A, Gifford RH.
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5. Harris MS, Beyea JA, Moberly AC. "Primary and Secondary Otagia." *Glasscock-Shambaugh Surgery of the Ear*, 7th Edition. Ed. Haynes DS People's Medical Publishing House.
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7. Zenga J, Harris MS. "Otolaryngology." *Current Diagnosis and Treatment: Surgery*. 16th Ed. In review.
8. Pisoni DP, Kronenberger WG, Harris MS, Moberly AC. Verbal learning and memory following cochlear implantation: Some new findings using the CVLT. *Handbook of Deaf Studies in Learning and Cognition*. Oxford Press. Edited by Marc Marschark and Harry Knoors. ISBN: 9780190054045. DOI: 10.1093/oxfordhb/9780190054045.013.29.
9. Harris MS, Doerfer K, Friedland D. "Cholesteatoma" in *Essential Otology and Neurotology* Ed. Slattery W. In review.
10. *Neuroanatomy of the Auditory System*. **Michael S. Harris**, Christina L. Runge, David R. Friedland. In *Otology, Neurotology, and Skull Base Surgery*. Cummings Otolaryngology 8th Ed. In review.
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Non-Refereed Journal Publications/Original Papers

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