

**American Auditory Society Scientific and Technology Meeting
February 15 - 17, 2024**

**PODIUM PRESENTER, INVITED SPEAKER, AND TECHNOLOGY UPDATE SPEAKER
BIOS**

Harvey B. Abrams, PhD

Jabra Hearing, Lititz, Pennsylvania

In a career spanning over 50 years, Harvey has served in a number of academic, clinical, research, administrative, and consulting capacities with the Department of Veterans Affairs, the Department of Defense, academia and industry to include Chief of the Audiology and Speech Pathology Service and Associate Chief of Staff for Research and Development at the Bay Pines VA Healthcare System, the Director of Research at the Army Audiology and Speech Center at Walter Reed Army Medical Center, and the Director of Audiology Research at Starkey Hearing Technologies. He currently serves as the Head of Research Audiology at Jabra Hearing.

Financial Disclosures: Harvey Abrams provides consultation services to Jabra Hearing for which he receives payment.

Non-Financial Disclosures: Harvey Abrams has no relevant non-financial relationship to disclose.

Michelle Arnold, AuD, PhD

University of South Florida, Tampa, Florida

Michelle Arnold, AuD, PhD, is an associate professor in the Department of Communication Sciences and Disorders at the University of South Florida. Dr. Arnold engages in a variety of interdisciplinary efforts to understand hearing health care access and utilization.

Financial Disclosures: Michelle Arnold is employed by the University of South Florida where she receives a salary. She is supported by funding from the NIDCD and NIA.

Non-Financial Disclosures: Michelle Arnold has no relevant non-financial relationship to disclose.

Dennis Barbour, MD, PhD

Washington University, St. Louis, Missouri

Dennis Barbour, MD, PhD, is a Professor of Biomedical Engineering, Computer Science, Psychological and Brain Sciences, Neuroscience and Otolaryngology at Washington University in St. Louis. His research interests include auditory processing, cognitive neuroscience, machine learning and medical informatics. His development of machine learning perceptual testing has contributed a key founding principle to the emerging field of computational audiology. More recently, he has generalized these concepts toward latent variable models of cognition. The resulting estimation algorithms enable complex models to be trained effectively with limited amounts of data. Currently he is working to incorporate disparate data streams throughout electronic health records into unified models of patient outcomes for optimizing diagnostic and treatment decisions.

Financial Disclosures: Dennis Barbour is employed by Washington University where he receives a salary. Dennis owns equity in Bonauria, LLC (in startup that has no products or investments but is a holding entity to enable eventual translation of research outputs from lab).

Non-Financial Disclosures: Dennis Barbour has no relevant non-financial relationship to disclose.

Shannon M. Basham, AuD

Sonova, Alpharetta, Georgia

Shannon Basham is the Sr. Director of Audiology and Education for the Sonova Wholesale Hearing Instrument business. An audiologist herself, she brings years of experience to her current role where she is dedicated to educating and inspiring other hearing healthcare professionals to provide life changing solutions that meet the individualized needs of patients with hearing loss. Curious by nature, she seeks out all things that lead to improve the human experience and overall well-being. Although rarely home, she, her husband Mike, and their son John Michael call the Atlanta area home.

Financial Disclosures: Shannon Basham is employed by Sonova where she receives a salary.

Non-Financial Disclosures: Shannon Basham has no relevant non-financial relationship to disclose.

Deniz Baskent, PhD

University of Groningen, Groningen, The Netherlands

Deniz Bařkent has had the great chance to work on cochlear implants as a PhD student and hearing aids as a research scientist. This combined expertise on hearing devices led to many interesting projects over the years, not only on speech perception, but also on other aspects related to hearing, such as top-down cognitive restoration of speech, listening effort, voice and music perception, and developmental and aging-related factors. At the Speech Perception Lab (dB SPL), Deniz and colleagues produce both scientific knowledge and tools, such as on vocal emotion perception, and also applications for rehabilitation, such as music training or use of NAO humanoid robots. Observing and being in awe of how a human brain develops in great speed during childhood and how hearing devices can give support in this has been the inspiration for the studies Deniz will be presenting during her lecture.

Financial Disclosures: Deniz Baskent is employed by the University Medical Center Groningen, University of Groningen where she receives a salary. Research support/grants: National and European grant agencies, as well as private organisations, and manufacturers of hearing aids and cochlear implants. Our work is maintained to be free of conflict of interest with funding sources via signed contracts.

Non-Financial Disclosures: Deniz Baskent has no relevant non-financial relationship to disclose.

Rebecca K. Bell, MD

Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire

Dr. Rebecca Bell is a third-year resident in Otolaryngology at Dartmouth Hitchcock and a graduate of the Tufts Maine Track program for medical school. Her interests lie in healthcare disparities and access to care in underserved communities.

Financial Disclosures: Rebecca Bell is employed by Dartmouth Hitchcock where she receives a salary.

Non-Financial Disclosures: Rebecca Bell has no relevant non-financial relationship to disclose.

Joshua G.W. Bernstein, PhD

Walter Reed National Military Medical Center, Bethesda, Maryland

Joshua Bernstein, Ph.D., is a Principal Investigator and Research Audiologist in the ASC at WRNMMC where he directs cochlear-implant research, collaborating with clinical staff to improve the care of patients with severe to profound unilateral or bilateral hearing loss. His research efforts also include psychoacoustics and the measurement, prediction and computational modeling of speech perception by the hearing-impaired. Originally an Electrical Engineer (B.S., Cornell), he earned his Ph.D. in the interdisciplinary Harvard-MIT Speech and Hearing Bioscience and Technology Program.

Financial Disclosures: Joshua G.W. Bernstein is employed by the Federal Government where he receives a salary. He has a grant from the National Institute on Deafness and Other Communication Disorders,

Non-Financial Disclosures: Joshua G.W. Bernstein has research equipment agreements with Cochlear Ltd. and MED-EL.

Sriram Boothalingam, PhD

Macquarie University/National Acoustic Laboratories, Macquarie University, NSW, Australia

Trained as an audiologist and a hearing scientist, Sriram's long-term goal is to develop diagnostic tools for early detection of hearing impairment. His research interests lie at the intersection of basic understanding and clinical implications of the feedback systems in the auditory brain. He employs otoacoustic emission (OAE), neuroimaging and neuromodulation techniques to study the auditory brain and its feedback networks and applies these learnings towards developing impactful tools.

Financial Disclosures: Sriram Boothalingam is employed by Macquarie University and National Acoustic Laboratories where he receives a salary.

Non-Financial Disclosures: Sriram Boothalingam has no relevant non-financial relationship to disclose.

Jennifer A. Deal, PhD

Johns Hopkins University, Baltimore, Maryland

Jennifer A. Deal is an epidemiologist and gerontologist with expertise in hearing loss and cognitive aging. She is an Associate Professor of Epidemiology and Otolaryngology-Head & Neck Surgery at the Johns Hopkins University, and Associate Director for Academic Training with the Johns Hopkins Cochlear Center for Hearing and Public Health. Dr. Deal studies how hearing loss impacts the brain health of older adults, and the public health strategies needed to mitigate these effects.

Financial Disclosures: Jennifer Deal is employed by Johns Hopkins University where she receives a salary. This work was supported in part by NIH/NIA grant K01AG054693. Jennifer has received honoraria from Frontiers in Epidemiology, Velux Stiftung and Medical Education Speakers Network.

Non-Financial Disclosures: Jennifer Deal has no relevant non-financial relationship to disclose.

J. Riley DeBacker, AuD, PhD

VA RR&D National Center for Rehabilitative Auditory Research, Portland, Oregon

Riley DeBacker is a Research Investigator and Audiologist at the VA RR&D National Center for Rehabilitative Auditory Research & Assistant Professor in the Department of Otolaryngology at Oregon Health and Science University. His lab investigates the impacts of HIV and cancer medications on the auditory and balance systems, with a particular focus on the use of AI and machine learning tools to predict and prevent hearing losses. He is also the founder of the LGBTQ+ affinity group Queer Empowerment for Audiologists, Researchers, and Students (QuEARS).

Financial Disclosures: J. Riley DeBacker is employed by the US Department of Veterans Affairs where he receives a salary. Research presented here is supported by VA RRD Merit Award I01RX003127 and VA RRD Center of Excellence Award I50RX002361.

Non-Financial Disclosures: J. Riley DeBacker has no relevant non-financial relationship to disclose.

Rafael E. Delgado, PhD

Intelligent Hearing Systems Corp, Miami, Florida

Dr. Delgado received his Ph.D. in Biomedical Engineering from the University of Miami in 1993. He is currently the Director of Research and Software Development for Intelligent Hearing System Corp. and an Adjunct Professor of Biomedical Engineering at the University of Miami. He has published extensively and developed a large number of medical products for screening and testing of hearing and vision using evoked potentials and otoacoustic emissions. He has also been the principal investigator in a large number of NIH SBIR grants for the development of these products.

Financial Disclosures: Rafael Delgado is employed by Intelligent Hearing Systems Corp. where he receives a salary. He is a stockholder of by Intelligent Hearing Systems Corp.

Non-Financial Disclosures: Rafael Delgado has no relevant non-financial relationship to disclose.

Lauren K. Dillard, AuD, PhD

Medical University of South Carolina, Charleston, South Carolina

Lauren Dillard received her AuD, MS (Population Health) and PhD (Communication Sciences and Disorders) at the University of Wisconsin-Madison. She is currently a postdoctoral fellow at the Medical University of South Carolina. Her research is focused on topics related to the epidemiology of hearing loss, including hearing loss prevention and its treatment with hearing aids, and is supported by a Postdoctoral Individual Fellowship (F32) Award from NIH/NIDCD. Most of her research has been conducted in cohort studies of the general population and electronic health records from the Department of Veterans Affairs.

Financial Disclosures: Lauren Dillard is employed by the Medical University of South Carolina where she receives a salary. Research support is provided by NIH/NIDCD F32 DC021078, T32 DC014435, P50 DC000422,

Non-Financial Disclosures: Lauren Dillard has no relevant non-financial relationship to disclose.

Coral E. Dirks, AuD, PhD

University of South Dakota, Vermillion, South Dakota

Coral Dirks earned her AuD (2017) and PhD (2020) from the University of Minnesota. Her dissertation investigated spatial hearing in people with single-sided deafness and cochlear implants. She was a research audiologist at Walter Reed National Military Medical Center from 2020-2022. In Fall 2022, she began as an assistant professor at the University of South Dakota. She teaches AuD graduate students, provides clinical care for pediatric and adult cochlear implant patients, and conducts research on spatial hearing and asymmetric hearing loss.

Financial Disclosures: Coral Dirks is employed by the University of South Dakota where she receives a salary.

Non-Financial Disclosures: Coral Dirks participates on an ANS/AOS committee to develop a clinical practice guideline on "Imaging for Asymmetric Hearing Loss"

Kasper Eskelund, PhD

Oticon, Smørum, Denmark

Kasper Eskelund is a Senior Researcher at Oticon's Centre for Applied Audiology Research. Trained as a psychologist from University of Copenhagen (2010), he holds a PhD in auditory neuroscience from Technical University of Denmark (2014). He previously held positions as Military Psychologist and Researcher in the Danish Defense (2014-2021), studying psychological and neurocognitive responses to combat stress, using behavioral, neuroimaging and machine learning methods. His research interests include neural and cognitive aspects of hearing loss, the interplay between hearing and psychological factors, as well as whole health perspectives on hearing - with a special interest in veterans.

Financial Disclosures: Kasper Eskelund is employed by Oticon A/S where he receives a salary..

Non-Financial Disclosures: Kasper Eskelund has no relevant non-financial relationship to disclose.

Katharine A. Fernandez

National Institute on Deafness and Other Communication Disorders, Bethesda, Maryland

Katharine Fernandez, Au.D. & Ph.D., is a clinician/staff scientist at the National Institute on Deafness and Other Communication Disorders (NIDCD) at the National Institutes of Health in Bethesda, MD. Dr. Fernandez completed her doctoral work at James Madison University before completing a post-doctoral fellowship at Harvard Medical School at the Massachusetts Eye and Ear Infirmary. Her research interests include noise- and drug-induced hearing loss with an emphasis on guiding otoprotection studies. Currently, Dr. Fernandez is developing animal models to appropriately study cisplatin ototoxicity and conducting a phase 2 clinical study to determine the extent to which atorvastatin reduces cisplatin-induced hearing loss in patients with head and neck cancer.

Financial Disclosures: Katharine Fernandez is employed by National Institutes of Health where she receives a salary.

Non-Financial Disclosures: Katharine Fernandez has no relevant non-financial relationship to disclose.

Bernadette Fulton, MS

Sonova Communications AG, Murten, Switzerland

Bernadette Fulton is the Manager Audiology for severe to profound hearing loss at Phonak International Headquarters in Switzerland. She has many years of experience as a clinical audiologist in hearing aids, hospital diagnostics and research and development. In her current role she contributes to Phonak Audiology by highlighting the audiological consequences of severe to profound hearing loss and contributing to the highest quality and beneficial solutions.

Financial Disclosures: Bernadette Fulton is employed by Phonak, a hearing aid manufacturer, where she receives a salary.

Non-Financial Disclosures: Bernadette Fulton has no relevant non-financial relationship to disclose.

Jason Galster, PhD

Sonova Corporate Services, Aurora, Illinois

Jason Galster, PhD, is Sonova's Vice President of Clinical Strategy. He works with a global network of teams on the clinical development, regulatory clinical affairs, and post-market scientific investigation of hearing instruments. His personal research interests include audio signal processing for the treatment of hearing loss and the measurement of hearing outcomes during daily life.

Financial Disclosures: Jason Galster is an employee of Sonova Corporate Services where he receives a salary.

Non-Financial Disclosures: Jason Galster has no relevant non-financial relationship to disclose.

Emmanuel E. Garcia Morales, PhD

Cochlear Center for Hearing and Public Health, Baltimore, Maryland

Emmanuel E Garcia Morales, PhD, is a Health Economist working at the Cochlear Center for Hearing and Public Health, his research focuses on the labor outcomes of age-related hearing loss, and on the association between hearing loss and healthcare utilization among Medicare beneficiaries.

Financial Disclosures: Emmanuel Garcia Morales is employed by the Cochlear Center for Hearing and Public Health where he receives a salary.

Non-Financial Disclosures: Emmanuel Garcia Morales has no relevant non-financial relationship to disclose.

Samantha J. Gustafson, AuD, PhD

University of Utah, Salt Lake City, Utah

Samantha Gustafson, AuD, PhD, CCC-A is an Assistant Professor in the Department of Communication Sciences and Disorders at the University of Utah. Her research uses a variety of research methods - including behavioral responses and event-related potentials - to enrich our understanding of typical auditory development in the school-age population, to describe how childhood hearing loss influences this development, and to evaluate the role of hearing assistive technology in mitigating challenges caused by hearing loss.

Financial Disclosures: Samantha Gustafson is employed by the University of Utah where she receives a salary. Her work was supported by start-up funds provided to Samantha Gustafson by the University of Utah.

Non-Financial Disclosures: Samantha Gustafson has no relevant non-financial relationship to disclose.

Michelle Hicks, PhD

Starkey, Eden Prairie, Minnesota

Michelle Hicks, Ph.D., Vice President of Education and Audiology, leads the Clinical and Audiology Research team at Starkey. She received her Ph.D. in Speech and Hearing Science in 1997 from Arizona State University. For the past 20 years, Dr. Hicks has held positions in clinical, academic, and industry settings. She has taught courses in Amplification, Pediatric Audiology, Psychoacoustics, Anatomy and Physiology, and Research Methodology, has numerous publications, and has presented at state, national, and international conferences on topics including Hearing Science, Amplification, and Tinnitus.

Financial Disclosures: Michelle Hicks is employed by Starkey where she receives a salary.

Non-Financial Disclosures: Michelle Hicks has no relevant non-financial relationship to disclose.

Haiping Huang, AuD

Vanderbilt University, Nashville, Tennessee

Haiping Huang is a third-year Ph.D. student in the Department of Hearing and Speech Sciences at Vanderbilt University. He received his Au.D. at Vanderbilt University Medical Center. Haiping's research interests focus on emotion perception of sounds and listening effort among listeners with and without hearing loss. His current research focuses on the interaction between emotion processing and listening effort and how it affects our patients' psychosocial wellness. His work is funded by the ASH Foundation and industry sources. In addition to research, Haiping is actively teaching and mentoring clinical students.

Financial Disclosures: Haiping Huang is employed by Vanderbilt University Medical Center where he receives a salary.

Haiping's project is supported by Advanced Bionics.

Non-Financial Disclosures: Haiping Huang has no relevant non-financial relationship to disclose.

Eric M. Johnson, AuD, PhD

West Virginia University, Morgantown, West Virginia

Eric M. Johnson is an Assistant Professor in the Division of Communication Sciences and Disorders at the West Virginia University School of Medicine. He received his Ph.D. in Speech and Hearing Science from The Ohio State University in 2022 and his Au.D. from the University of Utah in 2017.

Financial Disclosures: Eric Johnson is employed by West Virginia University where he receives a salary.

Non-Financial Disclosures: Eric Johnson has no relevant non-financial relationship to disclose.

Erik Jorgen Jorgensen, AuD, PhD

UW-Madison, Madison, Wisconsin

Erik Jorgensen, AuD, PhD, CCC-A is an Assistant Professor at the University of Wisconsin-Madison and Director of the Soundscape and Audiology Research Lab. His research focuses primarily on improving hearing

aid effectiveness among older adults by understanding listening in real-world environments and the impacts of auditory ecology on hearing loss intervention outcomes.

Financial Disclosures: Erik Jorgensen is employed by UW-Madison where he receives a salary.. Erik receives funding from the NIH/NIDCD for this work.

Non-Financial Disclosures: Erik has no relevant non-financial relationship to disclose.

Thomas Kaufmann, MS

Arizona State University, Tempe, Arizona

Thomas Kaufmann is the Founder & Chief Technology Officer of OTOjOY and an innovator in assistive listening technologies. He holds post-graduate degrees in Physics (University of Bonn) and Chemistry (UC Santa Barbara) and is currently a PhD candidate in the Speech & Hearing Science (Auditory & Language Neuroscience) program at Arizona State University. Thomas's contributions to the field have been recognized with a CES Innovation Award and an Edison Award. He also actively contributes to international standards in Electroacoustics as a member of the IEC's Technical Committee 29.

Financial Disclosures: Thomas Kaufman is employed by Arizona State University and OTOjOY where he receives a salary. Thomas owns stock in OTOjOY.

Non-Financial Disclosures: Thomas Kaufman has no relevant non-financial relationship to disclose.

Amanda M. Lauer, PhD

Johns Hopkins University School of Medicine, Baltimore, Maryland

Dr. Lauer's research focuses on comparative models of hearing loss, the efferent feedback pathways between the ear and brain, and otopathology. She leads a team of scientists, clinicians, engineers, and medical illustrators building a human and animal temporal bone resource for the scientific community. Dr. Lauer is also active in mentoring programs aimed at increasing diversity, equity, inclusion, and accessibility in science and supporting early career scientists.

Financial Disclosures: Amanda Lauer is employed by Johns Hopkins University School of Medicine where she receives a salary.

Non-Financial Disclosures: Amanda Lauer has no relevant non-financial relationship to disclose.

Dawn Konrad-Martin, PhD

*VA RR&D National Center for Rehabilitative Auditory Research, VA Portland Health Care System;
Department of Otolaryngology Head-Neck Surgery, Oregon Health & Science University, Portland, Oregon*

Dawn Konrad-Martin, PhD is the Founding Chair of the International Ototoxicity Management Group, an international effort to address ototoxicity from medical, occupational and environmental exposures. Dr. Konrad-Martin is a VA RR&D Research Career Scientist and Associate Director for the VA National Center for Rehabilitative Auditory Research. Her contributions derive from over 20 years of research funding from VA to address common forms of acquired hearing loss in Veterans: ototoxicity, noise exposure, diabetes, and aging.

She has contributed to 3 patents, and is partnering with industry to make ototoxicity risk models, eHealth technologies, and otoprotective therapies widely available for cancer patients.

Financial Disclosures: Dawn Konrad-Martin is employed by VA Portland Health Care System where she receives a salary. Her work is supported in part by VA Rehabilitative Research & Development (RR&D) Services Merit Review Award (C0239R), with some resources and facilities provided by the NCRAR RR&D Center Award (C2361C). Dawn is co-inventor on two patents related to test methods and equipment for ototoxicity monitoring. She receives no remuneration for this intellectual property.

Non-Financial Disclosures: Dawn Konrad-Martin has no relevant non-financial relationship to disclose.

David M. Landsberger, PhD

New York University Grossman School of Medicine, New York, New York

David Landsberger is an assistant professor at the New York University Grossman School of Medicine. His research focuses on understanding the basic functioning of the auditory system and translating these discoveries into clinical practice. He founded York Sound Inc. to bringing new technologies developed in his laboratory to market. He works extensively with the Hearing Loss Association of America (HLAA) to gain a better understanding of the clinical reality and pain-points in the daily life of people with hearing loss. He presently serves as the vice president of the New York City Chapter of HLAA.

Financial Disclosures: David Landsberger is employed by New York University where he receives a salary.

Non-Financial Disclosures: David Landsberger has no relevant non-financial relationship to disclose.

Vinaya Manchaiah, AuD, MBA, PhD

University of Colorado School of Medicine, Aurora, Colorado

Dr. Vinaya Manchaiah, AuD, MBA, PhD serves as the Professor of Otolaryngology-Head & Neck Surgery at the University of Colorado School of Medicine and as the Director of Audiology at the University of Colorado Hospital (UCHealth). He is the Principal Investigator at the Virtual Hearing Lab (www.virtualhearinglab.org). He also has a position as an Extraordinary Professor at the University of Pretoria, South Africa, and an Adjunct Professor at the Manipal Academy of Higher Education, India. He has authored over 220 scientific manuscripts and 6 textbooks. Full bio is available on: www.vinayamanchaiah.com.

Financial Disclosures: Vinaya Manchaiah is employed by the University of Colorado Denver where he receives a salary. He serves as the scientific advisor for hearX SA (Pty) Ltd where he receives consulting fee. Vinaya has a research grant from the University of Colorado, Sonova Holding AG, William Dement Foundation, and the National Institute of Health.

Non-Financial Disclosures: Vinaya Manchaiah has no relevant non-financial relationship to disclose.

William Leigh Martens, PhD

National Acoustic Laboratories, Macquarie University, NSW, Australia

Dr. William Martens is a perceptual psychologist with more than 40 years of experience in auditory psychophysics and hearing science. The emphasis of his research has been on acoustical analysis, audio signal processing, and the perceptual evaluation of audio signals, with applications in music technology and sound reproduction. As an Associate Professor at the University of Sydney, he serving as Associate Dean and Head of

Discipline (Architectural Science). He is currently engaged as Senior Research Scientist at the National Acoustic Laboratories investigated the perceptual consequences of hearing loss.

Financial Disclosures: William Martens is employed by National Acoustic Laboratories where he receives a salary.

Non-Financial Disclosures: William Martens has no relevant non-financial relationship to disclose.

Josh McDermott, PhD

Massachusetts Institute of Technology, Cambridge, Massachusetts

Josh McDermott is a perceptual scientist studying sound and hearing in the Department of Brain and Cognitive Sciences at MIT. His research addresses human and machine audition using tools from experimental psychology, engineering, and neuroscience. He is particularly interested in using the gap between human and machine competence to both better understand biological hearing and design better algorithms to aid human hearing.

Financial Disclosures: Josh McDermott is employed by Massachusetts Institute of Technology where he receives a salary.

Non-Financial Disclosures: Josh McDermott has no relevant non-financial relationship to disclose.

Teddy R. McRackan, MD, MSCR

Medical University of South Carolina, Charleston, South Carolina

Teddy McRackan is a fellowship trained neurotologist with a research career focused on a better understanding of the communication, health, social, and economic benefits of cochlear implantation in adults and the development of patient-centered interventions to improve cochlear implant (CI) functional outcomes. His research program has been supported by the National Institute on Deafness and Other Communication Disorders, National Center for Advancing Translational Sciences, American Cochlear Implant Alliance, and the Doris Duke Foundation. In May 2022, he received the Triological Society's Harold Mosher Award for Outstanding Clinical Research for developing and implementing the Cochlear Implant Quality of Life (CIQOL) instruments. His research interests have been informed by his experiences in basic, translational, and clinical outcomes research, and as a practicing neurotologist. He completed a Masters of Science in Clinical Research (MSCR) degree to provide formal training in epidemiology, clinical trial design and analysis, biostatistics and regression analysis, community engagement research, dissemination and implementation science, and team science. Through his K23 award, he also received formal and mentor-led training in mixed methods research and intervention mapping. He also maintains an active clinical practice and serves as the Medical Director of the MUSC Cochlear Implant Program and Director of the MUSC Skull Base Center. Above all, however, he cherishes his role as a father to three wonderful children and a husband to an incredible wife, all of whom tolerate his jokes, musical taste and antics.

Financial Disclosures: Teddy McRackan serves on the Medical Advisory Board of Envoy Medical. Research support provided by NIH/NIDCD.

Non-Financial Disclosures: Teddy McRackan has no relevant non-financial relationship to disclose.

Jill Mecklenburger, AuD

GN Hearing, Chicago, Illinois

Jill Mecklenburger, Au.D. is a Principal Audiologist in the Global Audiology group at ReSound. Her background includes managing projects and clinical research trials, contributing to the development of new and innovative hearing aid technology. Her areas of interest and expertise include wireless connectivity and evaluating user benefits of hearing aid technology. Dr. Mecklenburger has been with GN since 2003 in various roles including Research Audiologist, Project Manager and Product Manager. She is board certified by the American Board of Audiology.

Financial Disclosures: Jill Mecklenburger is employed by ReSound where she receives a salary.

Non-Financial Disclosures: Jill Mecklenburger has no relevant non-financial relationship to disclose.

Natascha Merten, PhD

Department of Population Health Sciences, School of Medicine and Public Health, University of Wisconsin-Madison, Madison, Wisconsin

Dr. Merten is a psychologist (MS) and epidemiologist (PhD) by training with research interests in human aging. She aims to assess aging with a holistic approach through investigating general aging processes that affect multiple domains of brain aging focusing on sensory and cognitive aging. She considers risk factors of Alzheimer's pathology and inflammation, vascular and metabolic systems to identify common pathways and early markers of neurodegenerative brain aging. Moreover, she aims to investigate modifiable risk factors of aging focusing on psychosocial and behavioral determinants. Identifying shared etiologies and modifiable risk factors may improve prevention and treatment for various age-related diseases.

Financial Disclosures: Natascha Merten is employed by the University of Wisconsin-Madison where she receives a salary. Her work was supported by the National Institute on Aging, National Institutes of Health [RF1AG066837, R01AG021917, and R01AG079289]. The funding organizations had no role in the design, conduct, analysis, interpretation, or decision to submit this article for publication. The content is solely the responsibility of the authors and does not necessarily reflect the official views of the funding institutions.

Non-Financial Disclosures: Natascha Merten has no relevant non-financial relationship to disclose.

Christi Miller, PhD, CCC-A

Meta, Reality Labs Research, Seattle, Washington

Christi Miller has spent her career improving the lives of individuals with hearing challenges, with roles spanning clinical practice and supervision, didactic teaching, and leading research programs in academia and industry. She is currently a senior research scientist at Meta on the Reality Labs Research - Audio team.

Financial Disclosures: Christi Miller is employed by Meta where she receives a salary and restricted stock units as part of her employment.

Non-Financial Disclosures: Christi Miller has no relevant non-financial relationship to disclose.

Aaron C. Moberly, MD

Vanderbilt University Medical Center, Nashville, Tennessee

Dr. Moberly is Associate Professor in the Department of Otolaryngology-Head and Neck Surgery at Vanderbilt University Medical Center. Following his medical education from Indiana University School of Medicine, Dr. Moberly received his residency training in Otolaryngology-Head and Neck Surgery at Indiana University in Indianapolis. Subsequently, he completed his fellowship training in Neurotology at The Ohio State University, where he remained on faculty for nine years. He joined Vanderbilt University Medical Center in 2022, and his research focus is on the neurocognitive functions that underlie variability in speech recognition outcomes in adults with cochlear implants.

Financial Disclosures: Aaron Moberly serves as CMO and is on the Board of Directors for Otologic Technologies. He has received grant funding support from Cochlear Americas, Aaron has stock in Otologic Technologies.

Non-Financial Disclosures: Aaron Moberly has no relevant non-financial relationship to disclose.

Brian C.J. Moore, PhD

Cambridge Hearing Group, Department of Psychology, University of Cambridge, United Kingdom

Brian Moore is Emeritus Professor of Auditory Perception in the University of Cambridge. His research focuses on the perception of sound by people with normal and impaired hearing, and on the design and fitting of hearing aids. He is a Fellow of the Royal Society, the Academy of Medical Sciences, the Acoustical Society of America, the British Society of Audiology, and the Audio Engineering Society. He has received the Silver and Gold medals from the Acoustical Society of America, and awards from the American Academy of Audiology, the Association for Research in Otolaryngology, and the American Auditory Society. He has an Honorary Doctorate from Adam Mickiewicz University, Poland. He has published 22 books and over 658 refereed journal articles.

Financial Disclosures: Brian Moore has no relevant financial relationship to disclose.

Non-Financial Disclosures: Brian Moore has no relevant non-financial relationship to disclose.

Thais Morata, PhD

National Institute for Occupational Safety and Health, Cincinnati, Ohio

Thais Morata is Co-Manager of the Hearing Loss Prevention Program of the National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention. She is a Founding Editorial Board Member for the International Journal of Audiology and the Cochrane Work systematic review group. She is a mentor and collaborator with researchers across the globe and received several awards. Her pioneering research in occupational health has contributed to international occupational safety and health policies. She is currently devoting time to improving the communication of science to the public through new media and promoting the adoption of evidence-based health practices.

Financial Disclosures: Thais Morata is employed by the National Institute for Occupational Safety and Health where she receives a salary.

Non-Financial Disclosures: Thais Morata has no relevant non-financial relationship to disclose.

Hideko Heidi Nakajima, MD

Harvard Medical School and Mass Eye and Ear, Boston, Massachusetts

Hideko Heidi Nakajima received the B.S., M.S., and Ph.D. degrees in biomedical engineering from the College of Engineering, Boston University and the M.D. degree from the School of Medicine, Boston University. She also trained at Harvard for post-doc and residency in Otolaryngology-Head and Neck Surgery. She is currently an Associate Professor of Otolaryngology-Head and Neck Surgery with the Harvard Medical School, Boston. She conducts research at the Eaton-Peabody Laboratories of the Massachusetts Eye and Ear Infirmary, Boston. With a focus in acoustics and mechanics of the ear, her research delves into addressing fundamental scientific questions about the human auditory system and developing new and improved methods to diagnose and treat pathologies.

Financial Disclosures: Hideko Heidi Nakajima is employed by Harvard Medical School, Massachusetts Eye and Ear where she receives a salary.

Non-Financial Disclosures: Hideko Heidi Nakajima has no relevant non-financial relationship to disclose.

Ann Perreau, PhD

Augustana College, Rock Island, Illinois

Dr. Ann Perreau is an associate professor in audiology at Augustana College in Rock Island, IL. She teaches undergraduate and graduate courses on hearing science and audiology. At the Roseman Center for Speech, Language, and Hearing, Dr. Perreau offers audiological services focused on tinnitus and hyperacusis. Dr. Perreau's research contributions include tinnitus and hyperacusis assessment, questionnaire development, and the publication of multiple peer-reviewed articles and book chapters. She actively participates as a speaker and planning committee member in the annual International meeting on the Management of Tinnitus & Hyperacusis Patient. In 2023, she received an NIH grant to study hyperacusis.

Financial Disclosures: Ann Perreau is employed by Augustana College where she receives a salary.

Non-Financial Disclosures: Ann Perreau has no relevant non-financial relationship to disclose.

James Russell Pike

Johns Hopkins University, Chapel Hill, North Carolina

James Russell Pike is a Research Scientist at the Grossman School of Medicine at New York University and a Senior Biostatistician at the Gillings School of Global Public Health at the University of North Carolina at Chapel Hill. His work involves the examination of cognitive function within older adults using measures obtained from neuropsychological testing, magnetic resonance imaging, positron emission tomography, and plasma-based assays of Alzheimer's disease pathology and neurodegeneration. He has a MBA (2016) from Claremont Graduate University and previously served as researcher director and statistician at the University of Southern California, Claremont Graduate University, and Johns Hopkins University.

Financial Disclosures: James Pike is employed by Johns Hopkins University where he receives a salary.

Non-Financial Disclosures: James Pike has no relevant non-financial relationship to disclose.

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Financial Disclosures: Danielle Powell is employed by the University of Maryland where she receives a salary.

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Financial Disclosures: Nicholas Reed is employed by Johns Hopkins University where he receives a salary. Dr. Reed reported being an Advisory Board Member with stock options for Neosensory. Dr. Reed reported serving on the scientific advisory boards of Neosensory, being Editor of the American Journal of Audiology (paid) and Scientific Chair of the American Academy of Audiology, and being a member of the Scientific Advisory Board for Shoebox.

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Financial Disclosures: Aaron Remenschneider is employed by Boston Children's Hospital where he receives a salary.

Non-Financial Disclosures: Aaron Remenschneider has no relevant non-financial relationship to disclose.

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Financial Disclosures: Sébastien Santurette is employed by Oticon A/S where he receives a salary.

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Financial Disclosures: Jodi Sasaki-Miraglia is employed by Widex USA where she receives a salary.

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Financial Disclosures: Tim Schoof is employed by Advanced Bionics where he receives a salary.

Non-Financial Disclosures: Tim Schoof has no relevant non-financial relationship to disclose.

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Financial Disclosures: Brian Taylor is employed by WS Audiology where he receives a salary.

Non-Financial Disclosures: Brian Taylor has no relevant non-financial relationship to disclose.

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Financial Disclosures: Michelle Valero is employed by Akouos, Inc. where she receives a salary.

Non-Financial Disclosures: Michelle Valero has no relevant non-financial relationship to disclose.

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Financial Disclosures: Kerry Walker is employed by the University of Colorado where she receives a salary.

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Non-Financial Disclosures: Ethan Wang has no relevant non-financial relationship to disclose.

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