

VA**U.S. Department of Veterans Affairs**Veterans Health Administration
Office of Research & Development

International Ototoxicity Management Working Group (IOMG)

About Dr. Konrad-Martin, IOMG Chair, Co-Lead for VA Ototoxicity Management:

Dawn Konrad-Martin, Ph.D., is the Associate Director of the National Center for Rehabilitative Auditory Research (NCRAR) at the VA Portland Health Care System, and an Associate Professor of Otolaryngology and Head and Neck Surgery at the Oregon Health & Science University (OHSU). The last 16 years of Dr. Konrad-Martin's research funded by VA RR&D Service has added to the knowledge base, clinical tools and technology available to address the problem of ototoxicity. During this period, Dr. Konrad-Martin and her collaborators have developed methods to accomplish time-efficient ototoxicity screening on the oncology unit. This includes: the use of insert and circumaural earphones for "chair-side" testing outside the sound booth, condensed behavioral and physiological (otoacoustic emission) screening approaches, pre-exposure ototoxicity risk assessments and development of a device for portable automated testing and tele-health. She has been a member of the American Speech Language and Hearing Association Scientific Affairs Committee, the Department of Defense Hearing Center of Excellence, Pharmaceutical Interventions for Hearing Loss working group, and is a member of the advisory board for the Translational Hearing Center in the Department of Biomedical Sciences at Creighton University. Dr. Konrad-Martin's email address is: dawn.martin@va.gov.

About Dr. Clark, Director of Outreach and Dissemination, Lead for Delphi Analysis Core:

Khaya Clark, Ph.D., is a sociologist, health services, and implementation science researcher at the National Center for Rehabilitative Auditory Research (NCRAR) and the Hearing Center of Excellence (HCE) at the Department of Defense. She is also a Research Assistant Professor in the Department of Medical Informatics and Clinical Epidemiology at Oregon Health & Science University. Dr. Clark collaborates with investigators at NCRAR and HCE on a range of auditory research projects, grant proposals, and publications. Currently, Dr. Clark serves as chair of the tinnitus work group (TWG), which is comprised of researchers and audiologists from NCRAR and HCE. Dr. Clark has extensive experience with the development and implementation of health information technology tools for Federally Qualified Health Centers (FQHCs), qualitative and mixed methods research in VA primary care settings, and the design of interactive health promotion interventions for vulnerable populations (e.g., people with intellectual and developmental disabilities). Dr. Clark's email address is: Khaya.Clark@va.gov.

About Ms. Petersen, International Emphasis Chair, Lead for Africa:

Lucretia Petersen, M.Sc. Audiology, is a Senior Lecturer in the Department of Health and Rehabilitation Sciences at the University of Cape Town. Ms. Petersen's teaching areas include adult diagnostics, rehabilitation technology, and otoacoustic emissions. Her research interests include ototoxicity (epidemiology, screening, monitoring, early identification and management), otoacoustic emissions, the development/adaptation of audiological tools for use in a developing context (including translation, reliability and validity evaluation). Ms. Petersen's email address is: Lucretia.petersen@uct.ac.za.

About Dr. Garinis, Ototoxicity of Aminoglycoside Treatment Co-Chair, Co-Lead for Cystic Fibrosis Subgroup, CFF

Affiliate:



Angela Garinis, Ph.D., is a clinical audiologist at OHSU and the VA Portland Health Care System, Assistant Professor in the Oregon Hearing Research Center (OHRC) at OHSU, and a Research Investigator at the VA NCRAR. Dr. Garinis' research program investigates the middle ear and cochlear mechanisms of auditory perception in patients with cystic fibrosis (CF). She is particularly interested in understanding the clinical risk indicators associated with onset of aminoglycoside-induced hearing loss in this population. Dr. Garinis has extensive experience as an auditory scientist using both behavioral and physiologic tests of hearing to better understand the mechanisms of ototoxicity in a clinical population.

Specifically, Dr. Garinis has NIH-NIDCD funding to investigate the effects of ototoxic treatments on the cochlear and medial efferent auditory system in persons with CF treated with aminoglycosides. Dr. Garinis' email address are: garinis@ohsu.edu and Angie.Garinis@va.gov.

About Dr. Steyger, Ototoxicity of Aminoglycoside Treatment Co-Chair:



Peter Steyger, Ph.D., is the inaugural director of the Translational Hearing Center in the Department of Biomedical Sciences at Creighton University School of Medicine. At the age of three, Dr. Steyger attended the University of Manchester, England to learn to listen and speak following drug-induced hearing loss as a consequence of aminoglycoside treatment for bacterial meningitis. He subsequently obtained a bachelor's degree in Zoology at the University of Manchester in 1984, followed by a Ph.D. in Communications and Neuroscience at Keele University, England. After

postdoctoral training in vestibular neurosciences in San Antonio, Texas and the Neurological Sciences Institute in Portland Oregon, Dr. Steyger joined the Oregon Hearing Research Center at Oregon Health & Science University in 1997. In June 2019, he moved into his current position at Creighton University. He has two current R01 awards that focus on (i) identifying mechanisms of aminoglycoside-induced ototoxicity and (ii) translating that knowledge to clinical populations that can lead to refined clinical care guidelines for improved otoprotective strategies that better prevent drug-induced cochleotoxicity. Dr. Steyger's email address is: PeterSteyger@creighton.edu.

About Dr. Poling, Ototoxicity of Cancer Treatment Co-Chair, Co-Lead for Cystic Fibrosis Subgroup, AAA & COG Affiliate:



Gayla L. Poling, Ph.D., is the Director of Diagnostic Audiology at Mayo Clinic (Rochester, MN) and an Assistant Professor in the Mayo Clinic College of Medicine. She studied Audiology and Hearing Sciences at The Ohio State University before pursuing postdoctoral training focused on translational research at the Medical University of South Carolina and Northwestern University. Her clinical practice and research interest is on developing diagnostic tools focused on the early detection and prevention of hearing loss due to aging, noise and other environmental factors (ototoxicity). Dr. Poling's email address is: poling.gayla@mayo.edu.

About Dr. Brewer, Ototoxicity of Cancer Treatment Co-Chair, Co-Lead for Cystic Fibrosis Subgroup, AAA Affiliate:



Carmen Brewer, Ph.D., received a B.A. from Rutgers University and an M.A. and Ph.D. in Audiology and Hearing Science from the University of Maryland. Dr. Brewer began her career as a clinical fellow in Audiology at the Washington Hospital Center, and eventually became Director of the Hearing and Speech Center. During her tenure at Washington Hospital Center, she gained considerable experience in the audiologic assessment and rehabilitation of adult patients of all

ages, developed and implemented a newborn hearing screening program, developed community outreach programs, and administered a comprehensive audiology and speech pathology program. In 2002, Dr. Brewer moved to the National Institute on Deafness and Other Communication Disorders (NIDCD), where she is chief of the Audiology Unit. In

this role, she has expanded the Audiology Unit's research productivity and developed a comprehensive mentoring program. Dr. Brewer's email address is: brewerc@nidcd.nih.gov.

About Dr. Morata, Ototoxicity of Environmental and Occupational Exposures Chair:



Thais C. Morata is a Research Audiologist at the National Institute for Occupational Safety and Health (NIOSH, Cincinnati, OH, USA), part of the Centers for Disease Control and Prevention. She mentors and collaborates with researchers from all across the globe. She is a Founding Associate Editor for the International Journal of Audiology (since 2003), and a founding member of the Cochrane Work (Occupational Safety and Health) review group. Dr. Morata created and directs the Safe-in-Sound Excellence in Hearing Loss Prevention Awards™. Her pioneering work in the area of ototoxicity of environmental and occupational chemicals in the workplace has influenced not only NIOSH priorities and policy, but has affected national and international occupational safety and health policies. More recently, she is devoting time to the goals of improving the communication of science to the public through new media, and promoting the adoption of evidence-based health practices. Dr. Morata's email is tmorata@cdc.gov.

About Dr. Al-Malky, International Emphasis Lead for Europe:



Ghada Al-Malky, Ph.D., is an Honorary Professor at the Ear Institute, University College London (UCL). Dr. Al-Malky's research interests include translational research aiming at bridging the gap between laboratory auditory biophysics and genetics research and clinical applications in human patients. Dr. Al-Malky's research is related to investigating the auditory effect of aminoglycoside ototoxicity in patients with Cystic Fibrosis (CF); assessing incidence and current practice in ototoxicity monitoring in oncology and CF, identifying the most appropriate test battery to effectively record their effect on the auditory system to allow for early detection of minimal changes in the ear and identifying genetic markers that make certain individuals more susceptible to the ototoxic effect of aminoglycoside antibiotics more than others. This research is aiming to help us better understand current practice and allow for the translation of lab-based research into the clinic setting. Dr. Al-Malky's email address is: g.al-malky@ucl.ac.uk.

About Dr. Qiu, International Emphasis Co-Lead for China:



Wei Qiu, Ph.D., is a Senior Research Scientist and the Director of Auditory Research Laboratory, State University of New York at Plattsburgh. He holds a B.S. degree in Biomedical Engineering and a Ph.D. in Electronic Engineering. He has worked in the area of noise effects and hearing conservation for 20 years. Dr. Qiu is one of the researchers who originally introduced the idea of using the kurtosis as an index of the hazard to hearing from noise exposures. He published a series of articles exploring the use of kurtosis metric to predict noise-induced hearing loss in the animal and human models. Dr. Qiu's email address is: qiuw@plattsburgh.edu.

About Dr. Zhang, International Emphasis Co-Lead for China:



Hongzheng Zhang, M.D., is Associate Professor of Otolaryngology, Director of Otolaryngology and Cochlear Implantation Program in Zhujiang Hospital, Southern Medical University, China. Dr. Zhang is an ear surgical otologist who specializes in cochlear implantation and the treatment of hearing loss, chronic otitis media, otosclerosis, congenital microtia and middle ear dysmorphia, tumors of ear and skull base, facial paralysis. Dr. Zhang's research is focused on the fibrosis after cochlear implantation, rehabilitation for hearing impaired, and Inner ear drug delivery. Dr. Zhang's email address is: zhangzh@outlook.com.

About Dr. Milnes, Lead for VA Ototoxicity Treatment:



Trisha Milnes, Au.D., received a B.A. from the University of Pittsburgh and an Au.D. from the University of North Texas. She is currently pursuing an MHA from Colorado State University: Global Campus, with a concentration in population health. Dr. Milnes is the Chief of Audiology and Speech Pathology at the Charlie Norwood VA Medical Center in Augusta, Georgia. Her clinical and administrative interests intersect in her pursuit to develop a data management system to identify and engage patients undergoing treatments that include ototoxic medications. Another current project consists of working to advance falls prevention protocols using Design Thinking: collaborating with multiple stakeholders to reduce fall risk by identifying biological and experiential factors that may contribute to falls and creating innovative new systems to improve the inpatient safety experience. Dr. Milnes' email address is: Trisha.Milnes@va.gov.

Audiology and Auditory Research

About Dr. Baguley, Lead for Literature Review Core:



David Baguley is Professor of Hearing Sciences in the Division of Clinical Neurosciences, School of Medicine, University of Nottingham. His research interests include tinnitus and hyperacusis, ototoxicity, and functional audiological disorders. David works clinically on a weekly basis in both NHS and private practice, and is committed to translational research which bridges basic research and clinical practice. This is particularly relevant to his research themes in cochlear and vestibular ototoxicity. He has co-authored 200 research papers, and co-authored and edited 5 books. David has been awarded the British Tinnitus Association Shapiro Research

Prize on 5 occasions, the International Award in Hearing from the American Academy of Audiology, the TS Littler Prize of the British Society of Audiology, and the Norman Gamble Research Prize of the Section of Otology., Royal Society of Medicine, UK. His email is david.baguley@nottingham.ac.uk.

About Dr. Bennett:



Keri O. Bennett, Au.D., received a B.S. from the University of Wisconsin-Madison and earned her M.S. and Doctor of Audiology from the University of Washington. She went on to pursue her certificate in clinical and translational human research investigations at the Oregon Health & Science University. Dr. Bennett has been a Research Audiologist at the National Center for Rehabilitative Auditory Research (NCRAR) since 2007 and became an Instructor at Oregon Health and Science University (OHSU) in 2009. She specializes in diagnosis and management of hearing loss in both adult and

pediatric populations (OHSU/VA) and in the school-age pediatric population at Multnomah Education Service District (MESD). Her clinical interests include identification, monitoring, and tracking of pediatric late-onset and progressive hearing loss and the effects on academic success. She continues to have a strong interest in the diagnoses, monitoring and prevention of ototoxic hearing loss and tinnitus in patients undergoing chemotherapy and/or radiation treatments. Her interest areas of auditory research include ototoxicity and late auditory cortical potentials. Dr. Bennett recently concluded a research project on cisplatin induced ototoxicity in cancer patients in the lab of Dr. Dawn Konrad-Martin. Dr. Bennett's email address is: koconnell@mesd.k12.or.us.

About Dr. Berndtson, Patient Ambassador:



Deborah L Berndtson, Au.D, is a patient ambassador for ototoxicity and audiology. Upon invitation by the IOMG, she agreed to be a patient ambassador to share information about her experience as a cancer patient taking ototoxic medications and side effects encountered. She was treated twice for ovarian cancer from 2018 – 2020. Ototoxic medications, cisplatin and carboplatin, were administered as part of her chemotherapy regimen. As an audiologist, she has experience working in clinical

practices and as a university clinical faculty member. In these roles, she had the opportunity to diagnose and treat patients across the lifespan with hearing, tinnitus, and balance disorders. She is currently an Associate Director at the American Speech-Language-Hearing Association. Dr. Berndtson's email address is: DBerndtson@asha.org.

About Dr. Boudin-George:



Dr. Amy Boudin-George is a Clinical Audiologist and Acting Branch Lead for the Hearing Center of Excellence in the Clinical Care, Rehabilitation, and Restoration Branch in San Antonio, Texas. She joined the HCE in 2014 and is currently leading HCE efforts in audiology clinical coding standardization, continuing education programs and products, and policy development for clinical assessment and rehabilitation. Dr. B-G provides support and clinical expertise in other HCE

activities, including the use and improvement of the Enterprise Clinical Audiology Application. Dr. Boudin-George

received her doctorate of audiology in 2010 from Louisiana State University Health Science Center, and she is currently a student at the University of Texas at Austin, pursuing a PhD in Translational Science. Dr. Boudin-George's email address is: amy.n.boudin.civ@mail.mil.

About Dr. Burrows:



Holly Burrows is the Chief of the Audiology Clinic at Walter Reed National Military Medical Center in Bethesda, MD. Dr. Burrows has been practicing audiology with an emphasis in balance assessment and treatment for more than 20 years. She has participated in and helped develop several multi-disciplinary teams at Walter Reed to accurately evaluate and diagnose patients with dizziness and balance disorders. Her activities have heavily focused on the assessment and rehabilitation of vestibular problems in the blast and TBI populations and clinical research endeavors related to assessment. She is a staff instructor for the Military Vestibular Assessment and Rehabilitation Course (MVAR). She currently serves as the non-physician licensed independent professional representative on the Executive Committee of the Medical Staff at Walter Reed and completed a term on the Board of Directors of the American Academy of Audiology. Dr. Burrows' email is: holly.l.burrows.civ@mail.mil.

About Dr. Chisholm:



Jennifer Chisholm, Au.D., is a research audiologist at the National Institute on Deafness and Other Communication Disorders (NIDCD). She received a B.A. in Hearing and Speech Science in 2015 and her Clinical Doctorate of Audiology in 2019. Her research interests include aminoglycoside ototoxicity and clinical factors that may increase susceptibility to hearing loss. Dr. Chisholm's email address is: Chisholmja@nih.gov.

About Dr. Custer:



Amy Custer, Au.D., is an audiologist at The Ohio State University Wexner Medical Center James Cancer Hospital. She specializes in adult diagnostic audiology, with specific emphasis on ototoxicity monitoring, geriatric assessment, and inpatient assessment. She has also been fortunate to work on research projects with multidisciplinary teams including physicians, nurses, physical therapists, pharmacists, dieticians, and social workers. Amy holds two diplomas from The Ohio State University as she completed her Bachelor of Arts in Speech and Hearing Science in 2012 and her Doctor of Audiology in 2016. She completed her externship at the National Center for Rehabilitative Auditory Research, which is where her interest in ototoxicity monitoring began. Dr. Custer's email address is: Amy.Custer@osumc.edu.

About Dr. Dillard, WHO Affiliate:



Lauren Dillard, AuD, MS, is a PhD candidate in the department of Communication Sciences & Disorders at the University of Wisconsin-Madison. In 2018, Lauren earned her Doctorate of Audiology with a graduate certificate in global health, and in 2020, she earned a Master of Science in Population Health Sciences. She completed a T35 training program and her externship, both at the National Center for Rehabilitative Auditory Research. Lauren's main research interests are the epidemiology of hearing loss and hearing loss prevention, which includes primary and secondary prevention of ototoxic effects. Dr. Dillard's email address is lauren.dillard@wisc.edu.

About Dr. Dreisbach, ASHA Affiliate:



Lori Dreisbach, Ph.D., is an Associate Professor of Audiology and the Director of Auditory Physiology and Psychoacoustics Laboratory at the San Diego State University. Dr. Dreisbach's primary research interests include the characterization of otoacoustic emissions, sounds generated by the healthy ear, using ultra-high frequency stimuli. Her research focuses specifically on the development of objective tests of ultra-high frequency hearing and frequency selectivity using both distortion-product otoacoustic emissions (DPOAEs) and stimulus frequency otoacoustic emissions (SFOAEs). An additional research focus is the application of these sensitive cochlear measures for ototoxicity monitoring in pediatric cancer patients. Dr. Dreisbach's email address is: ldreisba@sdsu.edu.

About Dr. Feeney:



M. Patrick Feeney, Ph.D., is the Director of NCRAR and Professor, OHSU Otolaryngology, Head and Neck Surgery. Dr. Feeney's research program involves the evaluation of peripheral auditory function, with a focus in the area of middle-ear and cochlear assessment and diagnosis. He recently completed an NIH funded multi-center, multiple-PI R01 grant from NIDCD with collaborators Douglas Keefe, Ph.D. of the Boys Town National Research Hospital and Lisa Hunter, Ph.D. at the Cincinnati Children's Hospital on the application of a wideband middle-ear and cochlear test battery. They evaluated the use of wideband acoustic transfer functions to evaluate middle ear disorders in adults and infants, and to use wideband, click-evoked otoacoustic emissions in the assessment of ototoxicity in patients with cystic fibrosis (CF). Additional work is planned to further evaluate auditory function in CF patients to include functional effects of ototoxicity on speech processing. He is collaborating with Keefe and Kim Schairer, Ph.D. of VA at Mountain Home TN in a multi-site study to examine the use of a wideband test battery including reflectance and otoacoustic emissions to evaluate Veterans with sensorineural and conductive hearing loss. An additional research focus is a current project evaluating the use of automated adult hearing screening, for which he serves as PI. Dr. Feeney was recently recognized by the American Academy of Audiology for his work to improve the lives of Veterans and others affected by hearing loss. The academy presented Feeney with the 2019 Jerger Career Award for Research in Audiology, a career achievement award. Dr. Feeney's email address is: Patrick.Feeney@va.gov.

About Dr. Fernandez, ASHA Affiliate:



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 clinical studies in head and neck cancer patients to explore potential otoprotectants. Dr. Fernandez's email address is Katharine.fernandez@nih.gov.

About Dr. Frisina:



Robert D. Frisina received his Ph.D. in Bioengineering and Neuroscience from Syracuse University's College of Engineering. He pursued postdoctoral research as an NIH Fellow in Sensory Physiology and Biophysics at the University of Rochester (NY) Medical School. He is currently Professor, Founding Chair and BME Director in the Medical Engineering Dept. at the University of South Florida-Tampa (USF). He also serves as Director of the Global Center for Hearing & Speech Research. Previously, he was Professor of Otolaryngology, Neurobiology & Anatomy, and Biomedical Engineering, and Associate Chair of Otolaryngology at the University

of Rochester Medical School for 2 decades. Dr. Frisina's main research support is currently a Program Project Grant from NIH, entitled "The Aging Auditory System: Presbycusis and Its Neural Bases"; as well as two other NIH R01 grants on areas related to drug delivery, hearing therapeutics and acquired hearing loss. Major themes of these lines of neuroengineering research are aimed at developing novel therapies and drugs for diagnosing, preventing, delaying or treating cases of environmentally or drug-induced hearing loss, and age-related hearing deficits. Dr. Frisina's email is: rfrisina@usf.edu.

About Dr. Fuente:



Adrian Fuente, Ph.D., a trained audiologist, is an Associate Professor at the School of Speech Pathology and Audiology, Faculty of Medicine, Université de Montréal and a researcher in the Centre de recherche de l'Institut universitaire de gériatrie de Montréal in Canada. Dr Fuente is also an Associate Professor at the Department of Speech Pathology and Audiology, Faculty of Medicine, Universidad de Chile. Dr. Fuente completed his Ph.D. at the University of Hong Kong where he investigated the effects of organic solvents on the human auditory system with a special emphasis on the central auditory nervous system. He then moved to Australia where he was a postdoctoral research fellow and later an NHMRC senior research officer, at the University of Queensland. At this University, he investigated the peripheral and central auditory effects of jet fuel exposure. Adrian's research interests include the effects of co-exposure to chemicals and noise on the human auditory system, the auditory signs of solvent-induced auditory dysfunction and the early detection of hearing loss induced by chemical exposure. He has collaborated with several researchers around the world in these fields of research. Dr. Fuente's email address is: adrian.fuente@umontreal.ca.

About Dr. Goffi:



Valeria Goffi has graduated in Speech Pathology and Audiology at the School of Medicine of the University of São Paulo. She received her Master of Arts and Doctorate degrees in Hearing and Communication Sciences at Escola Paulista de Medicina of Universidade Federal de São Paulo. Since 1996 she has been working at the ENT Department from Hospital das Clínicas da Faculdade de Medicina da Universidade de São Paulo as a leader of the Cochlear Implant Group, and at AC Camargo Cancer Center where she is involved in the diagnostics and monitoring in oncologic patients. Recently, she was invited to chair the Guideline development workgroup of the Brazilian Society of Speech, Language Pathology and Audiology (Sociedade Brasileira de Fonoaudiologia). Dr. Goffi's email address is: valeria.goffi@hc.fm.usp.br

About Wei Gong:



Wei Gong has 15+ years industrial hygiene experience. Prior to joining CDC/NIOSH, she was a deputy branch chief of Jiangsu Provincial Center for Disease Control and Prevention in China. She achieved a master's degree in toxicology at Nanjing Medical University in China and participated NIOSH Health Hazard Evaluation field studies as a research scholar. She is a certified Industrial Hygienist (CIH) and a certified Occupational Hearing Conservationist (COHC). Her research interests include the identification and controlling of noise-induced hearing loss and conducting hearing protection devices fit-testing studies. Ms. Gong's email address is: wrm3@cdc.gov

About Dr. Grosnick:



Amy Grosnik, Au.D., earned her bachelor's degree in Communication Disorders from Brock University in Ontario, Canada, and her Doctorate of Audiology at Central Michigan University. After graduation, she worked at the Children's Hospital of Philadelphia where she started her clinical work on developing a pediatric ototoxicity monitoring protocol. In 2012, Dr. Grosnik returned to the Cincinnati Children's Hospital and is a member of the inpatient audiology team and the coordinator of the ototoxicity monitoring and inpatient hearing device program. Her clinical and research interests include early pediatric ototoxicity monitoring, electrophysiologic measures during platinum-based chemotherapy monitoring and otoprotective monitoring with Cisplatin. Amy's email address is: Amy.Grosnik@cchmc.org.

About Colonel Dr. Henry, AAO-HNS Affiliate:



Colonel LaKeisha Henry, M.D., United States Air Force, serves as Division Chief, Department of Defense Hearing Center of Excellence (HCE), Defense Health Agency, a collaborative effort with the Department of Veterans Affairs. Stationed at Joint Base San Antonio-Lackland, Texas, she leads the HCE as it executes the Congressionally-directed mission to optimize operational effectiveness, heighten medical readiness, and enhance quality of life for Service members and Veterans through collaborative leadership and advocacy for hearing and balanced health initiatives. She recently served as the Otolaryngology Consultant to the Air Force Surgeon General. Dr. Colonel Lakeisha Henry's email address is: lakeisha.r.henry.mil@mail.mil.

About Dr. van den Heuvel-Eibrink:



Marry van den Heuvel-Eibrink, M.D. & Ph.D., is Professor of pediatric oncology. She is co-chair of the international renal tumor disease committee (SIOP-RTSG). She is chair of the national DCOG renal tumor committee and steering committee member of the DCOG late effects consortium. She has published over 350 international peer reviewed manuscripts and (co-)supervised 21 finalized and 15 ongoing PhD projects. She is since 2015, working in the Princess Maxima Center for Pediatric Oncology, where she has set up the Late effects clinic and where she focusses on responsible for the now established centralized care and translational research program for all children with renal tumors and as well as research regarding the identification of (genetic) determinants direct and late childhood cancer related toxicity. Dr. Heuvel-Eibrink's research portfolio includes translational research in pediatric oncology, with a special focus on renal tumors and the (genetic) variation of early and late toxicity of childhood cancer. Dr. van den Heuvel-Eibrink's email address is: m.m.vandenheuvel-eibrink@prinsesmaximacentrum.nl.

About Dr. Hoetink:



Alex Hoetink, Ph.D., is Head of Department of Audiology in the University Medical Center Utrecht for Audiology and Otology (member organisation of the WHO World Hearing Forum). As a medical physicist – audiologist he has 17 years of clinical experience in audiological diagnosis and treatment of both adults and children, spanning a wide range of care from hearing aids, tinnitus, cochlear implantation, bone conduction devices but also care for children with speech/language developmental disorders. He is a member of the Dutch Youth Healthcare (JGZ) Committees on Hearing and Speech and Language Development. He is chairman of the Audiology section of the Dutch Society for Clinical Physics. He is also member of the SIOPEN committee on Quality of Life and Long-Term effects. His current research focusses on ototoxicity by participating as principle investigator in the consortium with Princes Maxima Center for Pediatric Oncology (Dr. Heuvel-Eibrink's group). Dr. Hoetink's email address is: A.E.Hoetink@umcutrecht.nl.

About Dr. Hunter, CFF Affiliate:



Lisa Hunter, PhD is the Scientific Director for Audiology at Cincinnati Children's Hospital Medical Center, and a Primary Investigator in the Communication Sciences Research Center. She also is Professor of Otolaryngology and Communication Sciences and Disorders at the University of Cincinnati. Dr. Hunter's clinical and research interests are physiologic tools for assessment of ototoxicity, and detection and intervention for hearing loss in newborns. She has authored >130 peer-reviewed and invited articles, as well as numerous chapters and books in pediatric audiology. She has completed an NIH-funded study in ototoxicity employing wideband otoacoustic emissions and middle ear measures with Douglas Keefe, PhD at Boys Town National Research Hospital and Patrick Feeney, PhD at NCRAR in Portland, OR. She currently is MPI along with Dr. Feeney on an NIH 5-year multisite study on aminoglycoside ototoxicity, along with Drs. Konrad-Martin, Garinis, Rubenstein, and Steyger. She is PI on an NIH 5-year cohort study of preterm infants to study hearing, speech and language outcomes related to MRI and EEG measures at birth. She is serving on the executive board of the American Auditory Society, and has been awarded the Presidential Award of the American Academy of Audiology and an award for her service as chair of the Accreditation Commission for Audiology Education. Dr. Hunter's email address is: lisa.hunter@cchmc.org.

About Dr. Ibekwe:



Titus Ibekwe MBBS, MPHHPM, FWACS; Professor of Otorhinolaryngology is the Head, Department of ORL University of Abuja-Nigeria. He is based in Audiological Sciences which is key to his research field of "preventable hearing losses." His publications are in Ototoxicity, MTRNR1, Lassa fever induced hearing losses, Otitis media, Covid-19 and currently working on hearing loss associated with Sickle cell and sickle cell traits. Dr. Ibekwe is the current the Faculty Secretary ORLHNS, of the National Postgraduate Medical College of Nigeria; former Vice Chairman International Advisory Board of the American Academy of Otorhinolaryngology, Head and Neck Foundation and a visiting Scholar of the Association of African Universities to Department of Communication Sciences, University of Capetown. Dr. Ibekwe's email address is: ibekwets@gmail.com.

About Dr. Jamis:



Carmen Jamis, Au.D., CCC-A is a pediatric audiologist in the Head & Neck Institute at the Cleveland Clinic. Prior to her current position, Dr. Jamis was on staff at Walter Reed National Military Medical Center in Bethesda, Maryland, and Children's National Medical Center in Washington, DC. She was previously adjunct faculty at Gallaudet University and clinical faculty in the Otolaryngology Residency Program at Walter Reed. Dr. Jamis earned her Au.D. at Gallaudet University in Washington, DC. In 2014, she completed a residency in pediatric audiology at UPMC Children's Hospital in Pittsburgh, Pennsylvania. Dr. Jamis has a number of clinical and research interests including pediatric diagnostics, hearing implants, single-sided deafness, ototoxicity, and early access to communication for children with hearing loss. Dr. Jamis' email address is: jamisc@ccf.org

About Ms. Knight, COG Affiliate:



Kristin Knight, M.S. & C.C.C.A., is an Associate Professor of Pediatrics at Oregon Health & Science University. Ms. Knight specializes in the diagnosis and management of hearing loss in infants, children, and adolescents and she is the Audiology Training Coordinator for the Oregon LEND Program. She grew up in Oregon and has worked at OHSU since 1999. Her research interests involve the detection of hearing loss due to platinum chemotherapy and long-term outcomes of

children who acquire hearing loss from platinum treatment. In her spare time Kristy enjoys hiking, camping, gardening, and spending time with family and friends. Ms. Knight's email address is: gilmerk@ohsu.edu.

About Maria Isabel Kós:



Maria Isabel Kós Ph.D., is an audiologist who has been working in clinical audiology, teaching and research for 30 years. Currently the professor of Speech Therapy/Audiologist course at the Universidade Federal do Rio de Janeiro, with a PhD in Public Health, with a line of research on hearing disorders in workers who have been exposed to chemical products, and now starting a new line of research with children. She plans to conduct a cohort study in children born at the Maternity School of the Universidade Federal do Rio de Janeiro, following them for one year. The blood of the mother, baby and umbilical cord will be evaluated for exposure to various pollutants, and the hearing of these children will be evaluated over of the first 6 years of life with different types of

exam. Maria's email address is: bilakpa@gmail.com.

About Dr. Lacerda:



Adriana Bender Moreira de Lacerda completed her Ph.D. at the University of Montreal – Faculty of Medicine, Biomedical Sciences program - Audiology option (2007). Currently, Dr. Lacerda is an associate professor at the School of Speech Therapy and Audiology – Faculty of Medicine of the University of Montreal, and researcher at the research center of the Institut Universitaire de Gériatrie de Montréal. Dr. Lacerda is also un an associate professor at the department of Speech Therapy and Audiology of Universidade Tuiuti do Paraná – Brazil. Her teaching and

research activities are mainly on interventional programs for promotion, prevention, and diagnosis in audiology during different life stages. Her research projects focus on the impact of co-exposure to chemicals and noise on the hearing system (peripheral and central) of adults and on the quality of life, the effects of hearing loss on social participation and/or the quality of life of hearing impaired people and their significant others; the quality of services offered to people living with hearing loss, and the prevention and/or early identification of age-related and work-related hearing loss. Dr. Lacerda's email address is: adriana.lacerda@umontreal.ca.

About Dr. Landier, COG Affiliate:



Wendy Landier, Ph.D. & C.R.N.P., is focused on understanding and improving health outcomes in cancer survivors, with an emphasis on long-term follow-up of cancer survivors; guideline development for cancer survivorship care; secondary cancer prevention; ototoxicity in childhood cancer survivors; adherence to therapy; improving acquisition of health knowledge and understanding the effective delivery of patient/family education. Her goal is to develop targeted interventions to improve outcomes in cancer survivors. Dr. Landier's email address is:

wlandier@peds.uab.edu.

About Dr. Liberman:



Patricia Helena Pecora Liberman graduated in Speech Pathology and Audiology at Pontifícia Universidade Católica de São Paulo (1987), and obtained master's (2005) and doctoral (2015) degrees in Oncology from Fundação Antônio Prudente. She is a clinical audiologist at AC Camargo Cancer Center since 1996, and is responsible for the diagnostics and ototoxicity monitoring in oncologic patients. Dr. Liberman's email address is: patricia.liberman@accamargo.org.br

About Dr. Libman:

Dana Libman, Au.D. is an audiologist at the University of Miami. Her primary interests are diagnostics, hearing aids, hearing conservation, and ototoxicity. She is involved with the American Academy of Audiology and National Hearing Conservation Association. Dr. Libman provides excellence in diagnostic care and rehabilitation through hearing devices. She contributes to the University of Miami through various task force and committee work and is a subject matter expert for various national and international organizations on the topics of ototoxicity and hearing protection. Dr. Libman's email address is: dlibman@med.miami.edu

About Dr. Malcolm:

Kelly Malcolm, Au.D. completed her doctoral work at the University of Nebraska-Lincoln before completing her fourth-year externship at the Mayo Clinic in Rochester, Minnesota. She is a current Master of Public Health candidate at the Harvard T.H. Chan School of Public Health with a focus in global health. Her interests include toxicity, both cochleo- and vestibulo-, due to chemotherapy and aminoglycoside use. She is also interested in hearing loss prevention and increasing access to audiology services in underserved areas in the United States and in low- and middle-income countries. Dr. Malcolm's email address is: kmalcolm@hsph.harvard.edu.

About Dr. Mattie:

Dr. David R. Mattie (**Ph.D., D.A.B.T.**) is a Senior Research Toxicologist in the 711 Human Performance Wing, Air Force Research Laboratory (AFRL), Wright-Patterson AFB, OH. Dr. Mattie received his Ph.D. (Biology, 1983) from the University of Dayton, Dayton, OH. He has been certified as a Diplomate of the American Board of Toxicology since 1991. His research includes alternative jet fuel toxicity, development of toxicity screening methods, fuel-induced hearing loss, perchlorate, coolants and new propellants. Professional affiliations include membership in the Society of Toxicology (SOT); Sigma Xi; Ohio Valley Society of Toxicology (OVSOT) and Mixtures Specialty Section. He is currently serving as the operational toxicologist in the Force Health Protection Section of AFRL and researching hearing loss due to combined chemical and noise exposures. Dr. Mattie's email address is: David.Mattie@us.af.mil

About Dr. Marras:

Ted Marras, M.D. & M.Sc., is the Director of the Toronto Western Hospital Nontuberculous Mycobacterial Disease Program, a consultant in Respiriology at the University Health Network, a staff physician at the TWH TB Clinic, and an Associate Professor of Medicine at the University of Toronto (U of T). He received his M.D. at Queen's University, clinical training in Internal Medicine and Respiriology (FRCPC) at U of T, and M.Sc. in Clinical Epidemiology at U of T. He took advanced training in mycobacterial diseases at University of California, San Francisco, and enjoyed electives at National Jewish Health and Stanford University. His clinical and research focus is in the field of nontuberculous mycobacterial disease and he has an interest in preventing ototoxic effects of aminoglycosides. Dr. Marras' email address is: Ted.Marras@uhn.ca.

About Ms. Mdaka:



Lungisile Mdaka, B.Sc. Audiology, is a clinical audiologist at Barberton Tuberculosis Hospital. In her role as clinical audiologist, she is responsible for the diagnostic assessment of patients with multi-drug resistant tuberculosis (MDR-Tb), and the fitting of hearing aids and monitoring of patients while on medication. Ms. Mdaka was part of the national review committee that formalized audiological management of patients on aminoglycosides in the management of MDR-TB in South Africa. Ms. Mdaka's email address is: lungisilemdaka@gmail.com.

About Ms. Meijer



Annelot Meijer, MSc, is a health scientist. She just finished her PhD on ototoxicity during and after childhood cancer treatment at the Princess Máxima Center for Pediatric Oncology in Utrecht, the Netherlands. Her thesis addressed several gaps of knowledge with regard to ototoxicity research, including the course of cisplatin-induced hearing loss development over time during childhood cancer treatment, clinical and genetic risk factors associated with hearing loss in children treated with cisplatin, and the occurrence of and risk factors for tinnitus in childhood cancer survivors.

Furthermore, together with an international expert group of pediatric oncologists and audiologists, she developed standardized recommendations for age-directed testing, timing and frequency of audiological monitoring during childhood cancer therapy. Annelot continues her work on ototoxicity as a Postdoc at the Princess Máxima Center, where her postdoctoral research follows up on her thesis and focuses on identification of additional clinical and genetic risk factors, as well as prevention of ototoxicity in children with cancer. Annelot's email address is: a.j.m.meijer-16@prinsesmaximacentrum.nl.

About Dr. Melgoza:



Rozela Melgoza is a Research Audiologist who has been working for the Defense Health Agency Hearing Center of Excellence since 2017. She completed her fellowship at Mayo Clinic in Arizona and obtained her Doctorate of Audiology from Arizona State University. Before joining the Hearing Center of Excellence, her research interests led her to the National Aeronautics and Space Administration to evaluate otoacoustic emissions in microgravity. Currently, she utilizes her research experience to support the execution of various diagnostic, electrophysiology, psychoacoustic, auditory/tinnitus, and hearing conservation studies. Dr. Melgoza's email address is: rozela.m.melgoza.ctr@mail.mil

About Dr. Ortiz:



Candice "Evie" Ortiz, Au.D., earned her Doctorate in Audiology from the University of South Florida. She is currently a clinical audiologist at Walter Reed National Military Medical Center in Bethesda, MD where she is a subject matter expert in ototoxic monitoring and tinnitus management. Her clinical and research interests are focused in the areas of ototoxicity, tinnitus, and management of treatment-resistant auditory hallucinations. As an advocate for pediatric and adult ototoxic monitoring, Dr. Ortiz is a member of multiple working groups, advisory committees, and multi-disciplinary care teams. Dr. Ortiz is currently partnering with scientists and clinicians to develop methods to detect early changes in hearing as a result of ototoxic exposures. Her ultimate goal is to develop a multidisciplinary standard of care approach for the effective monitoring and treatment of ototoxicity. Dr. Ortiz's email address is: candice.e.ortiz-hawkins.civ@mail.mil.



About Dr. Pouyatos:

Benoît Pouyatos, Ph.D., is the head of the “ototoxicity & neurotoxicity” laboratory at the French National Research and Safety Institute for the Prevention of Occupational Accidents and Diseases (INRS). His research is focused on the evaluation of the adverse effects associated with the exposure to chemical and physical agents on the central and peripheral nervous systems, with a special emphasis on the inner ear. He and his team investigate the ototoxic mechanisms of industrial compounds (especially aromatic solvents) using *in vivo* measurements and histological analyses. More recently, his studies focused on the development of non-invasive functional tests to identify auditory fatigue and balance impairments caused by solvent exposure, with or without noise. He also conducts on-site studies on workers exposed to noise and/or chemical agents to corroborate experimental laboratory research. Dr. Pouyatos’ email address is benoit.pouyatos@inrs.fr.

About Dr. Ramma:



Lebogang Ramma, Au.D. is an Associate Professor in the Division of Communication Sciences & Disorders, University Cape Town, South Africa. He is the current HOD of the Department of Health & Rehabilitation Sciences in the Faculty of Health Sciences. His area of interest is epidemiology of hearing loss and prevention of acquired hearing loss, and he has published several peer reviewed articles in these two areas. He holds a Doctor of Audiology degree (Au.D) (University of Florida-Gainesville), Master of Public Health (MPH) (Wits) and Post Graduate Diploma in Health Economics (UCT). Dr. Ramma’s email address is: lebogang.ramma@uct.ac.za.

About Dr. Reavis:



Kelly M. Reavis, M.S. & MPH, is a Research Audiologist at the U.S. Department of Veterans Affairs, Rehabilitation Research and Development, National Center for Rehabilitative Auditory Research, located at the VA Portland Health Care System. She is also a Ph.D. candidate in the Epidemiology program at Oregon Health & Science University-Portland State University School of Public Health. Her research interests are centered on the transfer of evidence-based protocols for the detection of hearing loss and tinnitus secondary to chemotherapeutic exposures from the laboratory to the clinic. Additionally, she is interested in identifying risk factors for, and the distribution of, auditory injuries among Veterans and aging adults. Her doctoral work and research interests involve the intersection of military-induced auditory injuries within the framework of the larger social context. Ms. Reavis’ email address is: Kelly.Reavis@va.gov.

About Simone Roggia:



Simone Mariotti Roggia, Ph.D., is an Associate Professor of Audiology in the Department of Audiology and Speech Therapy at Federal University of Santa Catarina – Brazil. She is a graduate of Federal University of Santa Maria – Brazil, and completed her PhD at University of São Paulo – Brazil, and her postdoctoral studies at University of Cincinnati and at the National Institute for Occupational Safety and Health (NIOSH) – USA. Dr. Roggia has 25 years of clinical, research and teaching experience focusing on hearing evaluation. Her current areas of research are mainly focused on the Early Detection of Noise and Chemical Effects on the Auditory System, and in Auditory Evoked Potentials. Dr. Roggia’s email address is: simone.roggia@ufsc.br.

About Dr. Rubenstein, CFF Affiliate:



Ronald C. Rubenstein, M.D. & Ph.D., is a Professor at the Children’s Hospital of Philadelphia, and the Perelman School of Medicine at University of Pennsylvania. He is currently a Member of the Cystic Fibrosis Foundation (CFF) Medical Advisory Council and Chair of the CFF Clinical Research Committee, serving in this role since 2003. Dr. Rubenstein’s research interests focus on novel therapeutic strategies for Cystic Fibrosis, with a central hypothesis that drugs or small molecules can affect repair of function of mutant CFTR proteins. Dr. Rubenstein’s work with one such agent, Sodium 4-Phenylbutyrate, provided a critical proof of concept that served as a foundation for the development of now approved modulator agents such as Orkambi and Symdeko. His laboratory’s research into the mechanisms by which the biogenesis of CFTR and other epithelial ion channels relevant to CF are regulated is presently supported by grants from the National Institutes of Health and the CF Foundation. Dr. Rubenstein is also very active in clinical trials that aim to translate this approach to CF therapeutics into useful therapies, as well as in research that aims to understand the mechanisms underlying the development of CF-related diabetes and the risk factors for aminoglycoside-induced hearing loss in CF. Through this work, Dr. Rubenstein is both an advocate for people with CF, and a mentor and teacher for dozens of trainees and junior faculty as they develop their careers. Dr. Rubenstein’s email addresses are: rubenstein@wustl.edu and rrubenst@penmedicine.upenn.edu.

About Dr. Sanchez:



Dr. Vicky Sanchez is an Assistant Professor in the Department of Otolaryngology – Head and Neck Surgery within the Morsani College of Medicine at the University of South Florida at the University where she is the Chief of Audiology and the Department Director of Research. She holds the Certificate of Clinical Competence in Audiology (CCC-A) from the American Speech-Language-Hearing Association, she is a fellow of the American Academy of Audiology, and she is a licensed audiologist by the state of Florida. In addition to providing clinical services, she teaches and leads several research studies. She is an investigator in the multi-site Auditory Rehabilitation & Clinical Trials (ARCT) Laboratory and her research areas of interest are speech perception, auditory cognitive neuroscience, auditory rehabilitation, evidence-based practice, and the effects of various disorders and interventions on the auditory and vestibular systems. Vicky’s current projects include developing and/or evaluating novel approaches to treat acquired forms of hearing loss by taking a translational pathway from bench to bedside. Dr. Sanchez’s email address is: vasanchez@usf.edu.

About Dr. Santarelli:



Rosamaria Santarelli, M.D. & Ph.D., is an Associate Professor of Otolaryngology and Audiology at the University of Padova and chief of the Audiology Unit at the Hospital of “Santi Giovanni e Paolo” in Venice (Italy). She has considerable experience in the audiologic assessment and rehabilitation of children and adult patients. Current research is mainly focused on the identification of the physiopathological mechanisms and site of lesion underlying the acquired or genetic forms of auditory neuropathy (AN). To this aim, transtympanic electrocochleography recordings (ECochG) are carried out to identify specific electrophysiological patterns of auditory nerve activation in patients with auditory neuropathy related to different etiologies. These findings are related to the cochlear implant outcome or hearing aid use in the varieties of AN. Dr. Santarelli’s email address is: rosamaria.santarelli@unipd.it.

About Dr. Scalo:



Julieta Scalo is the lead epidemiologist and biostatistician for the Department of Defense Hearing Center of Excellence (HCE). She joined the HCE in 2017 after earning a Doctor of Pharmacy degree and a Doctor of Philosophy in Translational Science from the University of Texas at Austin. Her specialties are epidemiology, health economics, and health outcomes research and her research interests include neuropharmacology and pharmaceutical interventions for hearing loss. j.scalo@posteo.net.

About Dr. Schaal:



Lieutenant Commander Nicholas "Cody" Schaal, Ph.D., CIH, CSP is an Industrial Hygiene Officer in the U.S. Navy. He is currently the Deputy Director for the Environmental Health Effects Lab at Naval Medical Research Unit Dayton where his research interests include addressing public health challenges such as chemical induced hearing loss, hearing conservation, hazardous noise characterization techniques, industrial hygiene, and exposure assessment techniques. He earned an M.S. from Colorado State University in Environmental Health (concentration in Industrial Hygiene) and a Doctor of Philosophy from Indiana University of Pennsylvania in Safety Sciences. He has worked in the Occupational and Environmental Health and Safety profession for 25 years in various industrial hygiene, environmental, safety, radiation, occupational health and program management roles for the U.S. Air Force and U.S. Navy. Dr. Schaal has served in a variety of assignments to include Environmental and Preventive Medicine Unit 2, USS ENTERPRISE aircraft carrier, and several naval hospitals. Academically, Dr. Schaal was an assistant professor and the Master of Science in Public Health program director at Uniformed Services University where he was responsible for instruction and advising. Dr. Schaal is presently an adjunct assistant professor of Industrial Hygiene for the U.S. Air Force Institute of Technology and adjunct assistant professor of occupational and environmental health science at Uniformed Services University. Dr. Schaal is a member of the American Industrial Hygiene Association's Noise Committee and the U.S. Navy's Hearing Conservation Working Group. He was selected 2018 and 2011 Industrial Hygiene Officer of the Year and 2010 CAPT ERNEST W. BROWN award for Navy Occupational Health excellence. He is a Certified Industrial Hygienist and Certified Safety Professional. Lieutenant Commander Cody Schaal's email address is: nicholas.schaal@us.af.mil.

About Dr. Sharma:



Arun Sharma, M.D., is Associate Professor in the Department of Otolaryngology Head and Neck Surgery. Dr. Sharma is a head and neck surgical oncologist who specializes in the treatment of head and neck cancer, skin cancer of the head and neck, thyroid and parathyroid neoplasms, and salivary gland neoplasms. He has advanced training in minimally invasive approaches to the head and neck, including transoral robotic surgery (TORS), transoral laser microsurgery (TLM) for laryngeal lesions and cancers, and minimally invasive video-assisted thyroidectomy (MIVAT). Dr. Sharma attended college at Johns Hopkins University in Baltimore, Maryland. He received his medical degree and Master's in clinical research at the University of Pittsburgh School of Medicine. He completed his otolaryngology-head and neck surgery residency at the University of Washington in Seattle and a fellowship in advanced oncologic head and neck surgery at the University of Pittsburgh Medical Center. Dr. Sharma's research is focused on understanding factors that affect head and neck cancer outcomes, with the eventual goal to implement interventions to improve outcomes. This include ongoing work on rural-urban disparities and quality of life in head and neck cancer. He is a member of the American Head & Neck Society (AHNS) and American Academy of Otolaryngology - Head & Neck Surgery (AAO-HNS). He has served on multiple committee with the AHNS and AAO-HNS. Dr. Sharma's email address is: asharma74@siumed.edu.



About Mariola Śliwińska-Kowalska:

Mariola Śliwińska-Kowalska, M.D. and Ph.D., is certified in otorhinolaryngology, audiology and phoniatrics; head of the Department of Audiology and Phoniatrics at the Nofer Institute of Occupational Medicine (NIOM), Lodz, Poland; National Consultant in audiology and phoniatrics. Author and co-author of 183 original research articles and 90 review papers and book chapters; 121 publications are cited on the list of Web of Science Core Collection for the most part in English. Hirsh Index 23 points (according to Web of Science); total Impact Factor over 60,000; total number of citations over 1000. Topics of the papers largely concern hearing damage after exposure to noise and co-exposure to noise and organic solvents, and specifically comprise genetics, mechanisms, diagnostics, treatment and prevention of noise-induced hearing loss (NIHL). Raporteur in the report “Potential health risks of exposure to noise from personal music players and mobile phones including a music playing function for the Scientific Committee on Emerging and Newly Identified Health Risks, (SCENIHR) (2008). Author by invitation of “WHO Environmental noise guidelines for the European Region: A systematic review on environmental noise and Permanent hearing loss and tinnitus. Int J Environ Res Public Health 2017; 14(1139): 1-19. doi:10.3390/ijerph14101139 prepared for the World Health Organization. Dr. Śliwińska-Kowalska’s email address is: sliwinskame@gmail.com

About Dr. Stout, NCI Affiliate:



Dr. Nicole L. Stout, DPT, CLT-LANA, FAPTA is a health care researcher, consultant, educator, and advocate. She is research assistant professor in the School of Medicine, Department of Hematology/Oncology at West Virginia University Cancer Institute and the Associate Director of the Survivorship Program. Dr. Stout is an internationally recognized expert and leader in the field of cancer rehabilitation and survivorship care. She has given over 300 lectures nationally and internationally, authored and co-authored over 80 peer-review and invited publications, several book chapters, and is the co-author of the book 100 Questions and Answers about Lymphedema. Her research publications have been foundational in developing the Prospective Surveillance Model for cancer rehabilitation. Dr. Stout is the recipient of numerous research and publication awards. She has received service awards from the National Institutes of Health Clinical Center, the Navy Surgeon General, the American Congress of Rehabilitation Medicine Cancer Special Interest Group and the Oncology Section of the American Physical Therapy Association. She is a Fellow of the American Physical Therapy Association. Dr. Stout holds appointments on the American Congress of Rehabilitation Medicine’s Cancer Rehabilitation Research and Outcomes Taskforce, the WHO Technical Workgroup for the development of Cancer Rehabilitation guidelines, and the American College of Sports Medicine *Moving Through Cancer* steering committee. Dr. Stout is a past member of the American Physical Therapy Association Board of Directors. Dr. Stout received her Bachelor of Science degree from Slippery Rock University of Pennsylvania in 1994, a Master of Physical Therapy degree from Chatham University in 1998 and a clinical Doctorate in Physical Therapy from Massachusetts General Hospital Institute of Health Professions in 2013. She has a post graduate certificate in Health Policy from the George Washington University School of Public Health. Dr. Stout’s email address is: nicole.stout@hsc.wvu.edu

About Dr. Theodoroff:



Sarah M. Theodoroff Ph.D., is a Research Investigator at the VA RR&D National Center for Rehabilitative Auditory Research and an Assistant Professor in the Department of Otolaryngology/Head & Neck Surgery at Oregon Health & Science University in Portland Oregon. Dr. Theodoroff’s research focuses on the poorly understood perceptual consequences of noise, specifically tinnitus and decreased sound tolerance conditions such as hyperacusis and noise sensitivity. Another avenue of Dr. Theodoroff’s work is to increase awareness of these medical conditions that are not adequately captured by the standard test battery nor effectively treated. As an auditory researcher with over 20 years of clinical experience, Dr. Theodoroff is intimately familiar with how these conditions negatively impact quality of life, including emotional and psychological distress. Dr. Theodoroff’s research bridges the divide between the laboratory and clinic and addresses the many unanswered questions pertaining to the clinical

manifestation of these conditions, associated risk factors, and how comorbid factors (e.g., post-traumatic stress disorder, head injury, insomnia) contribute to the severity of different types of tinnitus and decreased sound tolerance conditions. Dr. Theodoroff's email address is sarah.theodoroff@va.gov.

About Dr. Hannah Wilson:



Hannah Willison, Au.D., received her B.A. and Au.D. from the University of Maryland, College Park in 2011 and 2015, respectively. She began her career as a pediatric audiologist at Children's National Medical Center in Washington, DC where she gained considerable experience in the evaluation and treatment of children of all ages, including ototoxic monitoring. While at CNMC, Dr. Willison was the lead audiologist for the craniofacial and cleft clinic and the newborn hearing screening program coordinator. She has taught undergraduate and graduate courses for the University of Maryland in anatomy, pathology, and physiology of the human auditory system as well as pediatric audiology.

She is currently a clinical audiologist at Walter Reed National Military Medical Center in Bethesda, MD, where she is a subject matter expert in pediatric ototoxicity as well as the audiologist for the pediatric craniofacial multi-disciplinary team. Her clinical and research interests include: ototoxic hearing loss and monitoring, auditory evoked potentials, and language development and bilingualism in children. Dr. Willison's email address is: Hannah.m.willison.civ@mail.mil

About Dr. Winthrop:



Kevin Winthrop, M.D., MPH., is a Principal Investigator and Director of the Center for Infectious Disease Studies. He is a Professor of Public Health at the School of Public Health and a Professor of Infectious Diseases and Ophthalmology at the School of Medicine at Oregon Health & Science University. He is a former infectious disease epidemiologist with the Division of Tuberculosis Elimination at the U.S. Centers for Disease Control and Prevention. Dr. Winthrop's email address is: winthrop@ohsu.edu.

Students

About Lindsey Bittinger:



Lindsey Bittinger, B.S. will be receiving her Au.D. from the University of Cincinnati in May of 2021. She is currently completing her fourth year externship at Advanced ENT & Allergy, a private ENT clinic in Louisville, KY. Her interests are in clinical care as well as research. She has worked as a doctoral student researcher at Cincinnati Children's Hospital in the Children's Auditory Research Lab. Their research has included developing audiologic testing procedures and equipment such as wideband tympanometry, tablet-based extended high frequency audiometry, speech in noise tests, and hearing aids. She is currently working toward publication of a manuscript pertaining to tablet-based extended high frequency audiometry; part of a larger longitudinal study on the affects of aminoglycosides in the pediatric Cystic Fibrosis population. She is currently a member of the Student Academy of Audiology Member Relations Committee, which helps to promote individual student and whole Au.D. program involvement in SAA. She aspires to work in a clinical environment, supervise students, and continue to complete research in the future. Ms. Bittinger's email address is: bittinlm@mail.uc.edu.

About Riley DeBacker, Lead for Risk Models Core:



Riley DeBacker, Au.D., graduated with honors from The Ohio State University in 2015 with a B.A. in Speech and Hearing Science and Neuroscience and minors in Linguistics and Theatre and is currently pursuing a PhD in Speech and Hearing Science with clinical licensure. His research interests include auditory electrophysiology and the effects of platinum-based chemotherapy on the auditory system. Mr. DeBacker's email address is: debacker.2@buckeyemail.osu.edu.

About Dr. Sieck:



Nicole Sieck, Au.D., is a current Ph.D. student in Environmental Health Sciences in the Maryland Institute for Applied Environmental Health at the University of Maryland. She received her Bachelor of Science in Speech and Hearing Sciences from Arizona State University and Doctor of Audiology from The University of Texas at Austin. Her clinical externship was completed at the Medical University of South Carolina and a T35 was completed at Boys Town National Research Hospital. Her primary research interest is ototoxicity from environmental exposures. Dr. Sieck's email address is: nsieck@umd.edu.