

eBook

Meet the Editor

Chapter 15 • Parent Counseling in the Internet Age: The Rules & Roles Have Changed
 Chapter 31 • EHDI Information Management



Les R. Schmeltz, AuD

Dr. Schmeltz is an Associate Professor at A. T. Still University, teaching in both the residential and transitional AuD programs. His specialties include educational audiology, Early Hearing Detection and Intervention (EHDI), pediatric audiology, and assistive devices. He is also a clinical coordinator for student externships outside the Phoenix metro area. Prior to joining A. T. Still, Dr. Schmeltz was an educational audiologist in Iowa for over 30 years—specializing in children from 0 to 5 years of age. He has been a strong advocate for early identification of hearing loss since the mid-1970s and helped establish an early identification program in 1975. Dr. Schmeltz has been associated with the National Center for Hearing Assessment and Management (NCHAM) for more than 15 years and presently serves as a member of the Technical Assistance Network. For 2014, Dr. Schmeltz is past President of the Educational Audiology Association. Dr. Schmeltz has written extensively and presented on numerous topics related to EHDI and educational audiology.

Meet the Authors

Chapter 38 • Marketing EHDI

Carrie Balian

Carrie is the mother of three children. Her oldest child, Jack, was born deaf. Carrie and her husband, Andre, have been married for over 15 years and reside in Island Lake, IL. She is the Program Coordinator of Hands & Voices, Guide By Your Side, in Illinois. In continuing her ventures of representing families of children with a hearing loss, Carrie has presented to groups nationwide, co-authored several publications, and was also a member of the Illinois Deaf Task Force. Carrie serves as a member for the 2012 EHDI Meeting Planning Committee and the Illinois Universal Newborn Hearing & Screening Advisory Board. Carrie has also participated as a parent professional on the NICHQ national and statewide learning collaborative teams and is also an Executive Board Member of Illinois Hands & Voices. Her educational background includes a bachelor's degree in Marketing and Management.



Chapter 10 • Risk Monitoring for Delayed-Onset Hearing Loss



Gabriel Anne Bargaen, PhD, CCC-A/SLP

Dr. Bargaen is an Assistant Professor at Idaho State University in the Department of Communication Sciences and Disorders at the Meridian Health Science Center. She earned an MA and PhD in audiology from University of Kansas and an MEd in speech-language pathology from University of Nebraska at Kearney. She teaches courses at ISU, including pediatric audiology, hearing conservation, advance aural rehabilitation, and auditory language learning. Professional interests include pediatric audiology specifically disorders, hearing assessment and treatment; assessing risks associated with hearing dysfunction in infants; clinical application of auditory brainstem response (ABR) for hearing loss screening in newborns, infants, and toddlers. Dr. Bargaen's current research focuses on comparing chirp and click stimuli ABR measurements in the pediatric population.

Chapter 23 • Using Telepractice to Improve Outcomes for Children Who Are Deaf or Hard of Hearing & Their Families



Diane Behl, MEd

Diane is a senior researcher at the National Center for Hearing Assessment and Management at Utah State University. She has been involved in the development and evaluation of numerous systems building efforts, with particular focus on ensuring access to community-based services and family partnerships. Past projects include Champions for Inclusive Communities, Measuring and Monitoring Community-Based Systems of Care, and Opening Doors—all of which emphasized continuous quality improvement strategies. Her earlier work focused on child developmental assessments and family functioning measures, particularly for children age birth to 5 years with disabilities. Additionally, she has investigated the effectiveness of service coordination provided via Part C early intervention systems, managed care, and medical homes. Diane has firsthand knowledge of service system issues based on her experience as a parent of a child with special health needs and her past life as a special education teacher.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships



Beth Benedict, PhD

Dr. Benedict is a Gallaudet University Professor, President of the American Society for Deaf Children, and Vice Chair of the Joint Committee on Infant Hearing (JCIH), focusing on family involvement with deaf and hard-of-hearing children, early communication/education, advocacy, and partnerships between deaf and hearing professionals. Dr. Benedict's work has appeared in many publications, and she is a nationally and internationally known presenter.

Chapter 21 • Components of the Moog Center Early Intervention Program



Betsy Moog Brooks, MS, CED, LSLs Cert. AVEd

Betsy Moog Brooks is the Executive Director of the Moog Center for Deaf Education. She received her Masters degree in Speech and Hearing from Washington University and is certified in Deaf Education, Behavior Disorders, Learning Disabilities, and Early Childhood Education and is a Listening and Spoken Language Specialist. She has been in the field of early intervention for more than 25 years. She created a Toddler Curriculum and Language Curriculum, which are used in all Certified Moog Programs. Betsy is the author of the book, *My Baby and Me: A Book about Teaching Your Child to Talk*. She has lectured throughout the U.S., South America, and Europe. Betsy is part of the Moog Center for Deaf Education app team and helped to create the First 100 Words app.

Chapter 4 • Utilizing Public Health Partners: Opportunities for Integrating and Improving State EHDI Programs


Nicole Brown, MSN, PHN, CPNP

Nicole is a certified pediatric nurse practitioner and has worked in Minnesota's maternal and child health/public health field for over 17 years. She is Minnesota's Early Hearing Detection and Intervention (EHDI) Coordinator responsible to provide long-range planning and direction for the development, implementation, and evaluation of a statewide EHDI system for children once identified with hearing loss. She also serves as the National Association of Pediatric Nurse Practitioners' liaison to the American Academy of Pediatrics Task Force on Improving the Effectiveness of Newborn Hearing Screening, Diagnosis, and Intervention. Nicole is the mother of three daughters—two of whom are deaf.

Chapter 4 • Utilizing Public Health Partners: Opportunities for Integrating and Improving State EHDI Programs


Nicole Brys, MPH

Nicole is the EHDI Follow-Up Data Coordinator at the Minnesota Department of Health. She works closely with local public health to reduce loss to follow-up and obtain data on outcomes for children with a hearing loss. Nicole has a Master of Public Health from the University of Minnesota. Her professional interests include health disparities, evaluation, and maternal and child health.

Chapter 32 • Building a Digital Home

**Katherine Christensen, MA**

Katherine is an Instructional Designer. She works with the National Center for Hearing Assessment and Management (NCHAM) writing and designing for various projects. Her development of the *Website Resource Guide for Early Hearing Detection and Intervention (EHDI) Coordinators* helped initiate the push for website improvement in EHDI. Each year, she evaluates state EHDI websites for the “Best of EHDI Website of the Year Award.” She has designed several poster presentations and flyers used by NCHAM at the national EHDI conferences and as resources on the NCHAM website. Katherine graduated from Utah State University with a Masters in Instructional Technology and Learning Sciences and received her Bachelors of Arts in Communicative Disorders. Currently, she is a freelance consultant and enjoys spending time with her family and volunteering for the Girl Scouts. You can contact Katherine at KatherineINST@gmail.com.

Chapter 8 • Auditory Neuropathy Spectrum Disorder

**Gail Padish Clarin, AuD**

Dr. Padish Clarin is a rehabilitation services manager for Cardon Children’s Medical Center and Banner Desert Medical Center in Mesa, AZ. She is also an adjunct faculty member for the A.T. Still University, Arizona School of Health Sciences Audiology Department in Mesa. She teaches a variety of topics, including otoacoustic emissions, immittance, pediatric audiology, and infection control. Dr. Padish Clarin has an extensive clinical background in pediatric audiology and has worked in educational, ENT, private practice, and hospital settings. She has published and presented on topics related to FM in the classroom, audiological management of pediatric oncology patients, auditory neuropathy/dys-synchrony disorder, tinnitus, ototoxicity, family-centered care, and nursing care of the hearing-impaired patient. Her clinical interests include pediatric audiology and the communication needs of deaf and hard-of-hearing patients in the medical setting.

Chapter 4 • Utilizing Public Health Partners: Opportunities for Integrating and Improving State EHDI Programs



Kirsten R. Coverstone, AuD

Dr. Coverstone is an audiologist specializing in Early Hearing Detection and Intervention (EHDI) programs. She has actively worked at the local, state, and national levels to promote universal newborn screening and timely follow-up for hearing. As Coordinator of Minnesota's EHDI program, she works directly with birth facilities to establish and maintain effective hearing screening programs, with audiologists to confirm hearing loss, and actively supports outreach to improve EHDI. In addition, Dr. Coverstone implemented a statewide hearing instrument loaner program for infants and young children in Minnesota. She serves as a board member for the Directors of Speech and Hearing Programs in State Health and Welfare Agencies (DSHPSHWA), the Minnesota EHDI Newborn Hearing Screening Advisory Committee, and is Chair of the Center for Disease Control (CDC) Data Committee.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships
Chapter 19 • Deaf Adults Connecting with Birth to 3 Families



Jodee Crace, MA

Jodee has been working as an Early Intervention Coordinator with the Outreach Services for the Deaf and Hard-of-Hearing Children—Indiana School for the Deaf—for 6 years. In this role, Jodee oversees the early intervention services throughout the state of Indiana through direct services (Parent Advisor and Deaf Role Model), consultations, and trainings. A few years prior, Jodee worked as the Developmental Therapist with Indiana's Part C system (First Steps). Jodee is one of the SKI•HI Certified Parent Advisor Trainers. She serves on a variety of committees and boards relating to early intervention, deaf education, and deaf-blind children. Jodee is also a parent of four sons—one of whom is deaf-blind and three of whom are deaf.

Chapter 13 • Cochlear Implants

**Rebekah F. Cunningham, PhD**

Dr. Cunningham is the Director for the Early Hearing Detection and Intervention (EHDI) Program at the Indiana State Department of Health, Department of Genomics and Newborn Screening. She is also affiliated with the newly opened Center for Deaf and Hard-of-Hearing Education. Dr. Cunningham is the administrative lead for all aspects of the EHDI program, including program and staff development and oversight, training, and grant activities. She recently left a full-time clinical position at Cardon Children's Medical Center Department of Audiology in Mesa, AZ, where she performed comprehensive evaluations and provided rehabilitation to infants and young children. She was an Associate Professor in the Department of Audiology at A. T. Still University (ATSU), the Arizona School of Health Sciences, for 12 years. Her passion has always been pediatric-focused, whether teaching AuD students, providing services, or overseeing the program responsible for ensuring timely and appropriate newborn hearing screenings and follow up to the babies in Indiana. She served for 7 years on the American Academy of Audiology (AAA) taskforce on the early identification of hearing loss in infants and young children. She also served on the Academy's education committee, chaired the membership committee for 3 years, recently finished serving on the Academy's Board of Directors, is currently on the convention committee, and is chair of Strategic Documents Subcommittee on Rehabilitation. She continues to serve the profession with multiple volunteer works on committees and doing presentations. Dr. Cunningham has taught, presented courses, and published for over 15 years on the topics of assessment and management of children with hearing loss and/or auditory processing difficulties.

Chapter 12 • Amplification & Hearing Assistive Devices (HAT)

**Tricia Dabrowski, AuD**

Dr. Tricia Dabrowski joined the Audiology faculty of A. T. Still University; Arizona School of Health Sciences, in July 2012 as an Associate Professor and Clinical Coordinator. Prior to this appointment, Dr. Dabrowski held a faculty position at Salus University, where she maintained the titles of Director of Pennsylvania Ear Institute and Coordinator of Internal Clinical Education—developing the on-campus clinical facility and training program for the College of Audiology. Dr. Dabrowski has instructed and mentored students as they develop professional and clinically relevant skills in the areas of audiometric and auditory processing assessment, hearing instrument fitting and verification, and practice management. In addition to coordinating the clinical rotations for the students at ATSU, Dr. Dabrowski teaches a series of amplification and aural rehabilitation courses while providing community-based aural rehabilitation programs. Professionally, Dr. Dabrowski has served as a Member and Chair of the Academy of Doctors of Audiology Educational Committee, was elected to be the Vice President and President of the Scott Haug Foundation, was a member of both the Clinical Education and Gold Standard Summit Action Item Task Force committees of the American Academy of Audiology, held the position of Charter Treasurer of the Elkins Park Lions Club, and is credited with several publications.

Chapter 28 • The Role of Educational Audiologists in the EHDI Process

Chapter 29 • The Foundational Role of Advocacy in the Early Intervention & Education Systems



Cheryl DeConde Johnson, EdD

Dr. DeConde Johnson was formerly a special education consultant with the Colorado Department of Education, where she was responsible for deaf education and audiology services. Prior to her state service, she spent 22 years in the Greeley School District as an educational audiologist and program administrator for the deaf and hard-of-hearing program. Dr. DeConde Johnson is currently providing technical assistance, training, and program evaluations via the ADVantage (Audiology, Deaf education, Vantage)—her consulting practice. She continues her research, writing, and teaching at several graduate programs in deaf education and audiology.

Chapter 17 • Family Support & Cultural Competence

Chapter 29 • The Foundational Role of Advocacy in the Early Intervention & Education Systems



Janet DesGeorges

Janet lives in Boulder, CO, with her husband Joe and is mom to three daughters, including Sara, who is hard of hearing. She is the Executive Director of Colorado Families for Hands & Voices and is a co-founder and Outreach Director of Hands & Voices, Inc. Janet has presented to groups nationwide and internationally about the experiences of families as they journey through life with a child with deafness or hearing loss. She is the co-author of a chapter on Educational Law for Deaf and Hard-of-Hearing Students and many other publications. Janet currently serves on the faculty for the National Initiative for Children's Healthcare Quality (NICHQ) EHDI Learning Collaborative, the Marion Downs Center Advisory Board, and co-chairs the Centers for Disease Control and Prevention (CDC) Parent-to-Parent Committee.

Chapter 2 • Newborn Hearing Screening
Chapter 16 • Audiologists Connecting Families to the EHDI Process
Chapter 35 • Financing & Sustainability



Karen M. Ditty, AuD

Dr. Ditty is a pediatric audiologist with extensive experience and expertise in Early Hearing Detection and Intervention (EHDI) programs. Her career spans over 30 years and includes leading and implementing EHDI activities in Baton Rouge, LA, and in the Houston and Dallas areas of Texas. She has been a leading advocate for universal newborn hearing screening (UNHS) and was instrumental in the passage of the Universal Newborn Hearing Screening Law in Louisiana. She is the former Director of Audiology and Speech Pathology at the Woman's Hospital in Baton Rouge and continues to oversee hospital programs in the Houston and Dallas areas of Texas. In addition, Dr. Ditty has been associated with the National Center for Hearing Assessment and Management (NCHAM) for more than 15 years. She is the coordinator of the NCHAM national pediatric diagnostic workshops and presently serves as a member of the Technical Assistance Network serving the states of Oklahoma, New Mexico, Arkansas, Texas, and Louisiana. She also works on a variety of projects related to early childhood screening and pediatric audiology, such as the Newborn Hearing Screening Training Curriculum and issues related to program quality, financing, and sustainability. Dr. Ditty has authored and contributed to publications related to EHDI, as well as presented extensively at local, national, and international forums on numerous topics related to EHDI.

Chapter 30 • Early Childhood Hearing Screening: Not Just for Newborns Anymore

William Eiserman, PhD

Dr. Eiserman is Director of the Early Childhood Hearing Outreach (ECHO) Initiative at NCHAM. As Director, he has lead a national effort to assist Early, Migrant, and American Indian/Alaska Native Head Start programs in updating their hearing screening and follow-up practices. Working in close collaboration with a team of pediatric audiologists and other EHDI experts, Dr. Eiserman has been responsible for the design of training systems, mechanisms for tracking and follow-up, and evaluation strategies associated with early and continuous hearing screening activities. The ECHO Initiative has also contributed to improvements in hearing screening practices in early intervention programs and healthcare settings using the resources and support provided by Dr. Eiserman and his project team. Aside from his nearly 10-year history working with EHDI efforts, Dr. Eiserman's career has focused on a variety of efforts to improve early intervention systems for children with special needs. Family involvement in assessment processes, the development cross-cultural competence in early intervention professionals, and, of special interest, meeting the psycho-social needs of children with craniofacial disfigurements and their families are all areas that Dr. Eiserman has focused on throughout his career. He has had extensive international and cross-cultural experience, including work in Ecuador, Vietnam, Costa Rica, Russia, and Indonesia. In 1989-90, Dr. Eiserman was a Fulbright Scholar to Indonesia, where he taught qualitative research and evaluation methods and assisted in the development of an organization providing medical care to children with craniofacial disfigurement—an area he remains committed to outside of his current professional activities.

Chapter 35 • Financing & Sustainability
 Chapter 36 • EHDI Grantsmanship 101
 Chapter 37 • Quality Assurance & Improvement



Terry E. Foust, AuD

Dr. Foust has implemented and directed newborn hearing screening programs in Utah and Idaho. He has provided audiology and rehabilitation services at a major children's hospital in Utah. Dr. Foust currently provides consultation services to the MCHB, HRSA Office of Performance Review (OPR), the Medicaid and Medicare Policy Research Center, and NCHAM. He is one of the National Technical Assistance Network audiologists for NCHAM and provides support to several state EHDI programs. He is also a consulting audiologist with the Hearing Head Start Program. Dr. Foust's international experience includes setting up the first hearing screening program in Accra (Ghana Africa) as well as consultation, instruction, and training in Costa Rica; to the Egyptian Ministry of Health in Cairo, Egypt; and most recently in India. Dr. Foust is a successful grant writer and has obtained significant amounts of federal and private funding. He is a senior executive with Intermountain Healthcare, which has been widely recognized as one of the top integrated healthcare systems nationally and internationally. Dr. Foust leads Intermountain's system-wide healthcare and community benefit initiatives and goals. Dr. Foust has received many professional honors, including the newly established Mary J. Webster Distinguished Service Award from the Utah Speech-Language-Hearing Association, recognition by *Utah Business Magazine* as the 2007 Healthcare Hero of the Year, and the 2006 Larry H. Mauldin Award for Excellence in Audiology Education.

Chapter 31 • EHDI Information Management



James Fritzler, BS

James is a Utah State University graduate and has worked for NCHAM since 2001. At NCHAM, he is pleased to contribute to the collaborative work that helps babies and families, especially in developing software and data management solutions. In his free time, he enjoys reading, video games, playing musical instruments, and freelance graphic design. He also enjoys time with his wife and three children in Logan, Utah.

Chapter 3 • Tracking, Reporting, & Follow-Up

**Jeff Hoffman, MS, CCC-A**

Jeff was the Program Manager for the Nebraska Early Hearing Detection and Intervention (NE-EHDI) Program from February 2004 until 2010. He also served on the Nebraska EHDI Advisory Committee. Presently, Jeff works with NCHAM in the ECHO Project. In addition to audiology and public health, Jeff has also worked in elementary education, counseling and family services, administration of early childhood programs, and training and technical assistance services to Head Start programs in Nebraska and surrounding states. Jeff has served on the board of the Dimensions Educational Research Foundation since 2002 and has been President since 2006. He also served as President of the Directors of Speech and Hearing Programs for State Health and Welfare Agencies in 2008 and Vice President of the Nebraska Association for the Education of Young Children from 2002 to 2004. In 2007, Jeff received the American Speech-Language-Hearing Foundation's Louis M. DiCarlo Award for Outstanding Clinical Achievement.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships

**Tawny Holmes**

Tawny Holmes is a staff attorney and Equal Justice Works Fellow at the National Association of the Deaf sponsored by Bingham McCutchen, LLP. Her work focuses on education advocacy for parents of deaf and hard-of-hearing children, which entitles training, direct IEP advocacy services, and development of resources. She has a background in family-centered early education and experience as a teacher/family educator at two different schools.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships



Tami Hossler

Tami is a board member of the American Society for Deaf Children; the editor of ASDC's magazine, *The Endeavor*; and the Outreach Coordinator for the Deaf Bilingual Coalition. Tami is a long-time advocate of deaf children's educational rights. She and her husband have two adult children—one deaf and one hearing.

Chapter 39 • Making the World Accessible for Deaf and Hard-of-Hearing Children through Technology



Jim House

Jim House is an Accessibility Specialist, focusing on communications technologies and acquisition of critical information needed to preserve or improve quality of life. Some of his current activities are volunteering with the National Emergency Number Association on its nationwide implementation of Text-to-911 and promoting access to better telecommunications and information technologies in Portland, Oregon, and around the country. He is actively involved in several consumer/industry forums and coalitions covering access issues with captioning; emergency communications; and in mobile, text and video telecommunications. He moderates several FaceBook pages on captioning and accessible technology. As the former Director of Public Relations at Telecommunications for the Deaf and Hard of Hearing, Inc. (TDI), some of his far-reaching achievements include receiving the 2013 Robert H. Weitbrecht Telecommunication Access Award from TDI, witnessing the enactment of the 21st Century Communications and Video Accessibility Act of 2010 (CVAA), numerous presentations on consumer advocacy, television and Internet captioning issues, as well as writing successful grant proposals resulting in \$3M in federal funding to develop emergency preparedness training programs. Prior to TDI, Jim has been an advocate of various disability rights issues for more than 25 years on local and state levels.

Chapter 23 • Using Telepractice to Improve Outcomes for Children Who Are Deaf or Hard of Hearing & Their Families

Chapter 33 • Digital & Social Media: Using New Tools to Support the EHDI System



K. Todd Houston, PhD, CCC-SLP, LSL Cert. AVT

Dr. Houston is a Professor in the School of Speech-Language Pathology and Audiology at The University of Akron. His primary areas of research include parent engagement and communication outcomes in young children with hearing loss. He is also keenly interested in the use of social media, social networking, and telepractice to enhance service delivery to families. He is the author/editor of *Telepractice in Speech-Language Pathology* (2014, Plural Publishing) and a co-author/co-editor with Dr. Tamala S. Bradham of *Assessing Listening and Spoken Language in Children with Hearing Loss* (2015, Plural Publishing). An avid user of social media, you can contact Dr. Houston at Houston@uakron.edu, follow him on Twitter ([@ktoddhouston](https://twitter.com/ktoddhouston)), or connect him on LinkedIn or Facebook.



Chapter 20 • Secrets for Deaf and Hearing Sibling Success: Giving Them an Early Start for a Lifetime Together

Lisa Jacobs, M.Ed

Lisa Jacobs graduated from Gallaudet University, majoring in English, and then received her MEd degree in Education from McDaniel College. Lisa has worked at Gallaudet University (GU) for about 25 years. Currently, she is the Director of Regional and National Outreach at Gallaudet University, http://www.gallaudet.edu/outreach_programs.html. Lisa is charged with oversight of six GU regions throughout the country. These centers bring GU and Laurent Clerc National Deaf Education Center programs and faculty to the various regions of our country, as well as updated information and training to EHDI stakeholders to help build stronger bridges between the medical professional fields and deaf education and mental health fields.

Chapter 20 • Secrets for Deaf and Hearing Sibling Success: Giving Them an Early Start for a Lifetime Together



Sheila Jacobs, LMFT

Sheila Jacobs graduated from JFK University and works as a licensed Marriage Family Therapist, specializing in Deaf and Hearing families, whom she calls “Double Pride Families.” She is a Bicultural Identity, Family, and Community Empowerment expert and has worked, consulted, and trained for over 25 years throughout the country. She has designed three types of programs offered at Double Pride, LLC (<http://doublepride.com/>)—Double Pride @ Home, Double Pride @ School, and Double Pride @ Work—to design programs for various communities, schools, and workplaces. These programs help provide “Double Pride” success for families, students, and teachers/staff, as well as companies wanting to be more inclusive and successfully diverse. Instead of feeling in the middle of a tug of war between the deaf and hearing worlds, Double Pride’s mission is to help families have the “best of both our worlds.” Sheila has developed specific tools based on 25 years of specializing in working with these families in her counseling practice. She is a national consultant and trainer for those working with these families in schools and within the broader community.

Chapter 26 • Fostering Resilience in Children Living in Poverty: Effective Practices & Resources for EHDI Professionals



Susan T. Lenihan, PhD, CED

Dr. Lenihan is Professor and Director of the Deaf Education Program at Fontbonne University in St. Louis, MO. The program prepares teachers, speech-language pathologists, and early interventionists for careers in deaf education. Dr. Lenihan is currently the director of a project funded by the Office of Special Education Programs preparing professionals to work as early interventionists and early childhood teachers in deaf education. She has experience teaching children with hearing loss in public and private programs—primarily at the PK-3rd grade level—and has worked with children in inclusive general education settings. Dr. Lenihan has served as an associate editor of *The Volta Review* and is a member of the AG Bell Academy Taskforce on Mentoring. Her research interests include early intervention, cochlear implants, the role of the family in communication development, and literacy. She has presented nationally and internationally on these topics and also on professional preparation, collaboration, mentoring, and providing services to children and families living in poverty. She has worked collaboratively with colleagues in Germany, Costa Rica, and Spain on early intervention programs.

Chapter 9 • Children Who Are Deaf/Hard of Hearing PLUS

**Candace Lindow-Davies**

Candace is the mother of a profoundly deaf adult son, and for the past 14 years, developed and coordinated services for MN Hands & Voices at Lifetrack. The program's mission is to "build better lives for children who are deaf and hard of hearing by providing parent-to-parent support to families." For 13 years, she has also served as parent consultant for the Minnesota Department of Health's Newborn Hearing Screening Program and is a past Chair of the Minnesota Newborn Hearing Screening Advisory Committee and also serves on the Minnesota Department of Health's Newborn Screening Advisory Committee and statewide Education Collaborative. She is the President of Hands & Voices' Board.

Chapter 28 • The Role of Educational Audiologists in the EHDI Process

**Michael Macione, AuD**

Dr. Macione is an educational audiologist with the Jackson County Intermediate School District in Jackson, MI. A focus of his current role is providing diagnostic and educational audiology services to the Jackson County Early On and Early Childhood programs. He is currently serving as past President of the Educational Audiology Association. He is also a 4-year member of the EAA Board of Directors. Dr. Macione previously served as President of the Michigan Educational Audiology Association and served on the executive council of the Michigan Speech-Language-Hearing Association. He has been a pediatric and educational audiologist for 25 years.

Chapter 14 • Helping Families Accept Technology



Jane R. Madell, PhD

Dr. Jane Madell is Director of Pediatric Audiology Consulting. She has been a Pediatric Audiologist for almost 50 years. She was formerly Director of the Hearing and Learning Center and Co-Director of the Cochlear Implant Center at The Ear Institute, New York Eye and Ear infirmary, and Beth Israel Medical Center. She is a certified audiologist, speech-language pathologist, and LSLS auditory verbal therapist. Dr. Madell's clinical and research interests have been in the area of evaluation of hearing in infants and young children, management of hearing loss in children with severe and profound hearing loss, selection and management of amplification, including hearing aids, cochlear implants and FM systems, assessment of auditory function, family support, and evaluation and management of auditory processing disorders. Dr. Madell has published five books, numerous book chapters, and journal articles. She presents nationally and internationally on topics related to hearing loss and other auditory disorders in infants and children and consults with families, school districts, and speech and hearing programs with the goal of maximizing auditory skills for children with hearing loss and other auditory disorders.

Chapter 7 • Cytomegalovirus & Hearing Impairment
 Chapter 34 • Bringing It All Together



Faye P. McCollister, EdD

Dr. McCollister was a pediatric audiologist at the Sparks Center for Developmental and Learning Disorders at the University of Alabama in Birmingham for more than 20 years. She was involved in clinical supervision of CFY interns in audiology from across the Southeast. She also provided direct clinical services to children involved in a longitudinal project investigating hearing loss associated with congenital cytomegalovirus (CMV) infection. She also worked with interdisciplinary management of children with multiple disabilities, projects evaluating children with Down syndrome, infants with very low birth weight, and provided consultation to the genetics program. Dr. McCollister was involved in early intervention programming for young children with hearing loss and facilitated education programs for parents of children with hearing loss seen in the Center. She was also a faculty member and responsible for supervision of audiology students at the University of Alabama in Tuscaloosa. During the last 8 years of her career, she was a faculty member in Special Education, preparing teachers of the deaf and hard of hearing. Dr. McCollister served on the Alabama State Licensure Board for three terms, serves on the Alabama EHDI Advisory Board, and consults with the University of Alabama multi-site study of CMV and hearing loss. She is a member of the NCHAM Technical Assistance Network—providing assistance to the EHDI programs in the southeastern eight states.

Chapter 11 • Medical Home & EHDl: The Importance of Appropriate & Timely Screening, Diagnosis, Management, & Follow-Up**Albert Mehl, MD**

Dr. Mehl is a Pediatrician and Fellow of the American Academy of Pediatrics. He has practiced general pediatrics for 25 years. Dr. Mehl is currently with Kaiser Permanente in Lafayette, CO, and is an Associate Clinical Professor in the Department of Pediatrics at the University of Colorado Health Sciences Center. Following his introduction to newborn hearing screening in the newborn nursery of Boulder Community Hospital in 1993, Dr. Mehl became the pediatric consultant for the Colorado Newborn Hearing Screening Project. In this role, he assisted in lobbying for state legislation and subsequently became Chairman of the Colorado Infant Hearing Advisory Committee to the state health department in 1998. He has published a number of scientific papers summarizing Colorado's successes in universal newborn hearing screening and has given educational presentations on four continents. Dr. Mehl is a member of the American Academy of Pediatrics Task Force on Improving the Effectiveness of Newborn Hearing Screening and has served as Chairman of the Task Force from 2005 to present. In addition, he was appointed in 2005 to represent the American Academy of Pediatrics on the Joint Committee on Infant Hearing (JCIH).

Chapter 33 • Digital & Social Media: Using New Tools to Support the EHDl System**Abby Moleski, BA**

Abby Moleski is a graduate student in Speech-Language Pathology enrolled in the School of Speech-Language Pathology and Audiology at The University of Akron. Abby is one of several students selected to participate in the Graduate Consortium Program in Listening and Spoken Language, a specialization designed to develop her knowledge and skills in facilitating listening and spoken language in young children with hearing loss and their families.

Chapter 19 • Deaf Adults Connecting with Birth to 3 Families



Gloria Nathanson, AuD

Dr. Gloria Nathanson, a culturally Deaf person, obtained her self-directed BS degree in Language Development with an Emphasis on Those with Hearing Loss from University of Minnesota. She obtained her AuD from Gallaudet University. Dr. Nathanson serves on Minnesota's Early Hearing Detection Intervention (EHDI) advisory committee. She is a consultant for Commission of Deaf, DeafBlind, and Hard of Hearing Minnesotans. She currently works as an ASL Family Mentor under Life Track Resources program. She is a mom of four young kids, two of whom are Deaf, so she has additional insight and appreciation of what it is like to raise both hearing and deaf children.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships



Gina Oliva, PhD

Dr. Oliva served in various professional capacities at Gallaudet University from 1972 to 2009. She currently consults on several projects and is working on a second edition of her first book, *Alone in the Mainstream: A Deaf Woman Remembers Public School* (Gallaudet University Press, 2004).

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships
Chapter 39 • Making the World Accessible for Deaf and Hard-of-Hearing Children through Technology



Barbara Raimondo, Esq

Barbara is a long-time advocate for the rights of deaf and hard-of-hearing individuals and their families. She has presented and written about numerous topics, including Early Hearing Detection and Intervention, education, test equity, civil rights, family support, deaf-hearing partnerships, parent and deaf community involvement, and others. She has served on the Board of the American Society for Deaf Children, which presented her with its Lee Katz Award for her “dedication and service to families raising children who are deaf or hard of hearing.” She has also received the ADARA Legislative Award. Barb has served on the Board of the Maryland School for the Deaf, including as president for three terms. She has testified before Congress. She and her husband are the parents of two deaf young adults. She received her law degree from George Mason University.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships



Mary Ann Richmond, MA

Mary Ann works for Maryland School for the Deaf as a Family Education and Early Childhood teacher. She also serves on Maryland Universal Newborn Hearing Screening Program’s Advisory Council representing the Maryland Association of the Deaf. She has a deaf daughter who is currently a junior at Rochester Institute of Technology.

Chapter 5 • Assessment of the Young Pediatric Patient



Diane L. Sabo, PhD

Dr. Sabo is the Director of Audiology and Speech-Language Pathology (Communication Disorders) at Children’s Hospital of Pittsburgh and Associate Professor, Department of Communication Science and Disorders, University of Pittsburgh. She has over 25 years of clinical experience with infants and children, particularly in the area of electrophysiologic evaluation of the auditory system. Her research interests are the physiologic evaluation of infants and children using evoked potentials and otoacoustic emissions, with special emphasis on the screening of newborns for hearing loss.



Chapter 18 • Deaf Community Support for Families: The Best of Partnerships
 Chapter 22 • Early Intervention for Children Birth to 3: Families, Communities, & Communication

Marilyn Sass-Lehrer, PhD

Dr. Sass-Lehrer is a Professor of Education in the Graduate School at Gallaudet University in Washington, DC. She received a master’s degree in Deaf Education from New York University and a PhD in Early Childhood Education and Curriculum and Instruction from the University of Maryland. Dr. Sass-Lehrer’s teaching focuses on preparing professionals to work with young children who are deaf or hard of hearing and their families. Dr. Sass-Lehrer has worked as a teacher and early intervention specialist in a variety of settings. Her research and writing address teacher competencies and guidelines for best practice, diversity, family-school partnerships, early intervention, and family support and involvement. Dr. Sass-Lehrer is a co-author of *Parents and Their Deaf Children: The Early Years* (Gallaudet Press, 2003) and co-editor of *The Young Deaf or Hard-of-Hearing Child: A Family-Centered Approach to Early Education* (Brookes, 2003). She has authored chapters and articles focusing on deaf and hard-of-hearing children and their families and has done numerous presentations and training workshops for professionals working with families who have young deaf or hard-of-hearing children.

Chapter 30 • Early Childhood Hearing Screening: Not Just for Newborns Anymore

Lenore Shisler, MS

Lenore is a senior research scientist with NCHAM. Her work scope has included providing technical assistance to states implementing newborn hearing screening programs, advising a software development team on EHDI information management needs, writing software user guides, and working with the American Academy of Pediatrics and other professional organizations to create instructional materials on infant hearing loss for physicians and parents. Most recently, she has focused on promoting periodic screening to identify children with post-neonatal hearing loss in early childhood settings. Her current projects include expanding and refining instructional materials to assist Head Start grantees in improving and updating their hearing screening practices, developing materials, and designing a protocol to assist primary care providers with integrating objective hearing screening into well-child visits.

Chapter 10 • Risk Monitoring for Delayed-Onset Hearing Loss

Jessica Stich-Hennen, AuD, PASC

Dr. Stich-Hennen is a pediatric audiologist for Elks Hearing & Balance Center in Boise, ID. She specializes clinically in pediatric diagnostics and amplification, auditory-evoked potentials, and central auditory processing disorder evaluations. Dr. Stich-Hennen manages the Newborn Hearing Screening Program for the largest birthing hospital in Idaho. In addition, she provides audiology support for the Early Hearing Detection and Intervention (EHDI) program in Idaho. In April 2011, Dr. Stich-Hennen became one of the first pediatric audiologists to obtain ABA Specialty Certification in Pediatric Audiology. In spring 2012, she presented on “Risk Monitoring Infants for Late Onset Hearing Loss” at the National EHDI Conference.



Chapter 9 • Children Who Are Deaf/Hard of Hearing PLUS
Chapter 38 • Marketing EHDl



Rachel St. John, MD, FAAP

Dr. St. John is a board-certified pediatrician and a NIC-Advanced Certified sign language interpreter through RID. Prior to moving to Texas, she served as Assistant Professor of Clinical Pediatrics and the Director of the Kids Clinic for the Deaf at Georgetown University Hospital in Washington, DC. Currently, Dr. St. John is the physician for the Family-Focused Center for Deaf and Hard-of-Hearing Children at Dallas Children's Medical Center. She also works as a health education consultant at the state and national level, as well as a freelance interpreter specializing in medical encounters in the Dallas-Fort Worth metroplex. She is one of the Texas EHDl American Academy of Pediatrics Chapter Champions and is a member of the National EHDl Task Force. She also continues to serve as adjunct faculty in the Graduate Department of Counseling at Gallaudet University—teaching the course in psychopharmacology and serving as a faculty facilitator for their annual Simulated Society Immersion Workshop.

Chapter 24 • The Role of Culturally-Appropriate Play in Child Development
Chapter 25 • Closing the Gap When Working with Spanish-Speaking Populations
Chapter 27 • Language Acquisition for the Bilingual Child: A Perspective on Raising Bilingual Children in the U.S.



Lucia Quiñonez Summer, MA

Lucia lives in Charlotte, NC, with her husband Thomas Hoyle. She is originally from Ecuador, South America. Lucia has a bachelor's degree in Psychology and a master's degree in Special Education. She holds a professional educator's license in B-K and is currently working toward her DHH license. Lucia was already a teacher of young children when she came to the U.S. from Ecuador. She has also worked in the field as a foreign language interpreter and translator. She currently works as Parent Infant Educator with North Carolina Early Intervention Program for Children Who Are Deaf or Hard of Hearing. Her passion is to advocate for the rights of minorities and people with disabilities. Lucia created the Merry Christmas Project. This project delivers toys and nonperishable food items during the holidays to families who are enrolled in the Early Intervention Program for Children Who are Deaf or Hard or Hearing. Lucia has presented at two UNCC Annual Child and Family Development Conferences, the CDSA, the 62nd Conference on Exceptional Children, and at the 2012 Early Hearing Detection and Intervention Conference.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships

**Maryann Swann**

Maryann is the Director of the Family Education Early Childhood Department at the Maryland School for the Deaf. She has been a member of the Maryland School for the Deaf faculty for 33 years.

Chapter 6 • The Etiologies of Childhood Hearing Impairment
Chapter 7 • Cytomegalovirus & Hearing Impairment**N. Wendell Todd, MD, MPH**

Dr. Todd is Professor of Otolaryngology and Pediatrics at Emory University. He is Champion for Early Hearing Detection and Intervention, Georgia Chapter, American Academy of Pediatrics. An academician, he has been in private practice and served 10 years active duty in the Indian Health Service (USPHS) in Arizona. He has written more than 75 peer-reviewed publications and numerous book chapters. He has designed instruments for ear surgery and described new surgical procedures. Current involvements in funded research are:

- Genetic hearing screening and diagnosis facilitated by using a combined low-cost exon capture and large-scale sequencing approach.
- Cochlear implant mapping in children: Correlations of eCAP and eSRT with most comfortable loudness.

Chapter 18 • Deaf Community Support for Families: The Best of Partnerships

Jaclyn Vincent

Jaclyn worked with the California Department of Education as a writer for A Resource Guide for Parents of Infants and Toddlers Who Are Deaf or Hard of Hearing. As a mother to a daughter who is a Deaf and a teacher for Deaf students, she has a unique twofold perspective to early intervention approaches and collaboration.

Chapter 26 • Fostering Resilience in Children Living in Poverty: Effective Practices & Resources for EHDl Professionals

Jenna M. Voss, MA, CED, LSLS Cert AVEd

Jenna is a National Leadership Consortium in Sensory Disabilities Fellow pursuing PhD studies in Speech and Hearing Sciences in the program in Audiology and Communication Sciences at Washington University School of Medicine in St. Louis, MO. Her background as a teacher of the deaf and early intervention provider has sparked diverse interests in such topics as the health disparity among children and families living in poverty, primary prevention of abuse and neglect for children with disabilities, and provider use of strategies and techniques implemented in family-centered practice. Currently, Jenna is investigating how research findings in cognitive psychology might be applied to the field of deaf education to improve the efficiency of learning and instruction of preservice teachers.

Chapter 1 • The Evolution of EHDI: From Concept to Standard of Care

**Karl R. White, PhD**

Dr. White is a Professor of Psychology at Utah State University and the founding Director of NCHAM. Dr. White has conducted numerous research projects and published extensively about the issues and evidence related to implementing and improving the efficacy of Early Hearing Detection and Intervention (EHDI) programs. Projects currently underway at NCHAM are focused on developing more effective hearing screening and intervention programs through research, improving public health information systems, training and technical assistance, and information dissemination. More about NCHAM activities in these areas are available at www.infanthearing.org. Dr. White also has extensive experience with policy issues related to providing services to children with special healthcare needs. Prior to his work at NCHAM, he was the Director of Research and Development at the National Technical Institute for the Deaf, Director of Research and Evaluation at the Center for Persons with Disabilities, and Director of the Early Intervention Research Institute at Utah State University. From 1984 to 1985, he served as a Congressional Science Fellow with the American Association for the Advancement of Science and worked as a staff member for the Subcommittee on the Handicapped in the United States Senate, where he was responsible for the staff work related to the creation of the Commission on Education of the Deaf and the Education of the Deaf Act of 1986. He serves on many national and international advisory groups for organizations, such as the U.S. Department of Health and Human Services, March of Dimes, the American College of Medical Genetics, and the American Academy of Pediatrics.

Chapter 24 • The Role of Culturally-Appropriate Play in Child Development

**Wendy B. Wieber, MA**

Wendy has been working with deaf and hard-of-hearing children for nearly 20 years in North Carolina. She is a Deaf Educator, Nationally Board Certified Teacher, and Infant Toddler Family Specialist. She is currently finishing her doctoral dissertation through Western Carolina University, exploring the family experience of having a child with hearing loss and additional special needs. She is also the parent of five adult daughters—four are hearing and one is a profoundly deaf adult who was late identified before the advent of Universal Newborn Hearing Screening. Her professional interests center around early communication for children who are deaf or hard of hearing, advocacy, and parent support. She lives in the Asheville area with her partner. Her personal joys include playing with grandchildren, biking, walking in nature, reading science fiction, and poetry.

Chapter 9 • Children Who Are Deaf/Hard of Hearing PLUS



Susan Wiley, PhD

Susan Wiley is a Developmental Pediatrician and Professor at Cincinnati Children's Hospital Medical Center/University of Cincinnati College of Medicine in the Division of Developmental and Behavioral Pediatrics. With her background in developmental pediatrics and interest in children who are deaf or hard of hearing, her clinical and research interests merge these two interests in understanding and supporting children who are Deaf/HH Plus.

Chapter 2 • Newborn Hearing Screening
Chapter 3 • Tracking, Reporting, & Follow-Up



Randi Winston, AuD, CCC-A

Dr. Winston has been serving as a consulting audiologist to the EAR Foundation of Arizona (EFAZ), the Arizona Department of Health Services, and Arizona's state EHDI program since 1998. She helped to establish hospital newborn hearing screening programs in all of Arizona's birthing hospitals and maintains her role in providing technical assistance, program quality, and program improvement to Arizona's state EHDI program. As part of her role, she has worked extensively with hearing screening equipment manufacturers to help improve the standard of care in newborn and early childhood hearing screening. She was the lead in the development of NCHAM's Newborn Hearing Screening Training Curriculum (NHSTC). In addition to her work with hospital-based screening, she has been involved in the program development and establishment of a number of state and national birth to 3 OAE screening efforts and has co-authored several research articles involving early childhood screening. Dr. Winston serves as a member of the NCHAM Technical Network and provides support to Arizona, California, Nevada, and Alaska. She also works with Special Olympics of Arizona and is the Director of the Healthy Athletes Hearing Program.

Chapter 23 • Using Telepractice to Improve Outcomes for Children Who Are Deaf or Hard of Hearing & Their Families

Kami Zeckzer Walters, MA

Kami is a second-year graduate student at the University of Akron studying speech-language pathology. In addition to her regular studies, she has elected to specialize in auditory-verbal therapy and delivering listening and spoken language services to children with hearing loss.

