Dr. Linda A. Hazard 335 Honan Road Moretown, VT 05660 (802) 272-1588

#### WORK EXPERIENCE

Program Director Vermont EHDI and Executive Director Deaf and Hard of Hearing Program
VTEHDI 3/2009Nine East Network 7/2019University of Vermont Medical Center
Vermont Department of Health
Nine East Network

- Innovative Leadership with oversight of all program activities and staff for Vermont's Universal Newborn Hearing Screening and Early Hearing Detection and Intervention Program (EHDI) at the Vermont Department of Health, Maternal Child Health Division.
- Participating member of the University of Vermont Medical Center Leadership Team.
- Federal Grant author, development, submissions, management and reports to federal partners CDC and HRSA.
- Fiscal responsibility for all grant activities and reporting to federal partners.
- Tracking and surveillance of hearing screening, diagnosis of hearing loss and entrance into early intervention for infants born in Vermont.
- Pilot projects with primary care physicians, homebirth midwives and Early Head Start providers.
- Collaboration with Children's Integrated Services
- Oversight of Vermont's single point of entry into early intervention services for infants and children who are Deaf, Hard of Hearing or DeafBlind.
- Oversight of Kindergarten to 12th grade school based services for children who are Deaf, Hard of Hearing or DeafBlind, including direct service, consultation, hearing assistive technology, sign support, interpreters and communication facilitation.
- Development and Implementation of tracking program for outcome evaluation measures of children birth to 3 years of age who are Deaf, Hard of Hearing or DeafBlind.
- Family engagement initiatives in partnership with Hands & Voices and Family Voices.
- Care management and family/child advocacy of infants and their families.
- Quality assurance, data management, evaluation and analysis.

- Lead transformational change across the state of Vermont for Deaf, Hard of Hearing and DeafBlind children and adults through legislatively appointed council.
- Lead quality improvement initiatives using the Plan Do Study Act (PDSA) methodology approach to testing and implementing quality change within the department, with our external stakeholders, statewide and nationally.
- Development and execution of learning collaborative with primary care providers, otolaryngologists, obstetricians and midwives.
- Development of shared plans of care in collaboration with Children with Special Health Needs and Medical Homes.
- Lead the Deaf and Hard of Hearing at Nine East Network for early intervention and school based services through high school graduation.

# Quality Improvement Advisor/NCHAM/HRSA Utah State University

7/2014-3/2020

- Provide mentoring and coaching to 7 states (OH, NV, ME, NH, MA NC and IA) on quality improvement methodology and initiatives.
- Provide Region 1 (ME, NH, RI, MA, and CT) guidance and updates from federal partners HRSA and CDC.

## Clinical Studies Manager Cochlear Americas

6/2005-6/2010

- Managed clinical studies (IDE and collaborative trials) under FDA and Health Canada.
- Development of study protocols, budgets, submission of clinical trial materials, management of study project teams, data analysis, education, presentations (national and international) and publications.
- Consultant Clinical studies
  - o Publication review
  - Review and investigation of reportable FDA and Health Canada complaints and quality issues

## **Educational Audiologist Vermont Center for the Deaf and Hard of Hearing**

4/2004-6/2005

- Consulted with public school professionals regarding educational needs of deaf or hard of hearing children.
- Attended IEP and IFSP meetings.
- Educated families regarding their child's hearing loss.
- Attended audiology/medical visits with the family.
- Consulted with the Vermont Early Hearing Detection and Intervention Program.

## Western Regional Manager GN Resound

7/2003-4/2004

- Managed hearing aid dispensers in California, Nevada, Arizona, and Hawaii.
- Budget development, education and product training.
- Assisted with beta trials for new products and software.
- Liaison between field and home office.
- Participated in local and national meetings.

# Manager of Clinical Training Clinical Specialist Northeast Region Advanced Bionics Corporation

10/1997-7/2003

- Trained and educated clinical specialists at Advanced Bionics, including implementation of in-house training program, educational training modules, budget development.
- Assisted R&D and Clinical Engineering with evaluations of in-house patients and center based field trials for new products and development of new patient guides.
- Monitored (FDA and Canadian) IDE studies.
- Managed 10 Clinical Audiologists including training and assessment of skill levels.
- Liaison between home office and field staff.
- Participation at local, national and international meetings.

# Director Cochlear Implant Program Director of Audiology University of Vermont Medical Center

8/1981-1/1998

- Director of Audiology and the Cochlear Implant program including budget development, comprehensive hearing aid dispensing program, ABR for assessment of acoustic neuroma and assessment of hearing loss, infant screening program and basic evaluation of hard of hearing adults and children.
- Developed and implemented the cochlear implant program at UVM Medical Center for adults and children.
- Led FDA investigational studies for the Inneraid Cochlear Implant (Adult), Nucleus Cochlear Implant (Adult and Pediatric Trials) and Advanced Bionics Cochlear Implant (Adult and Pediatric trials).
- Provided operating room monitoring, programming (Mapping), training and research, protocols for cochlear implant recipients.
- Attended educational site visits for deaf and hard of hearing children.
- Presentations and posters at national and international meetings.
- Management of clinical audiologists and training of the University of Vermont. medical students, resident physicians and audiology students.

#### **EDUCATION**

University of Vermont

Burlington, VT

**Doctor of Education** 

Leadership and Social Policies

Boston University Graduated 1980

Boston, MA

Master of Audiology

Bridgewater State College Graduated 1978

Bridgewater, MA Bachelor of Science Communication Disorder

### PUBLICATIONS, PRESENTATIONS AND POSTERS

Graduated 2014

Musiek, F., Strojny (Hazard), L., Large Acoustic Neuromas with Preservation of Hearing- 1986 in conjunction with Frank Musiek, Dartmouth Hitchcock Medical Center

Strojny (Hazard), L. Bilingual Approach to Cochlear Implants (ASL and Auditory/Oral), 1992, Presentation at Second European Pediatric Cochlear Implant Symposium, Montpelier, France.

Strojny (Hazard), L.A., A Bilingual Approach to Prelingually Deaf Children with Cochlear Implants. 1995 Advanced Otorhinolarngology, vol 50 pp 186-189.

Strojny (Hazard), L. Assessing Cochlear Implant Children in the Classroom, Presentation CI Symposium Iowa 1998.

Strojny (Hazard), L., Zimmerman-Phillips, S., Cochlear Implant Children in the Classroom, 1999, Presentation at Fourth European Pediatric Cochlear Implant Symposium, Holland.

Strojny (Hazard), L., Harrison, J., The Team Approach with Children with Cochlear Implants, Loud and Clear (1999).

Strojny (Hazard), L., Cochlear Implant Children in the Classroom (Assessment of Classroom Setting, Use of FM/Classroom Amplification and Habilitation in the Classroom). American Speech, Language and Hearing Association 2000.

Hazard, L., Are You a Cochlear Implant Candidate? Presentation SHHH Conference, 2003.

Hazard, L. Trautwein, P., Educator's Guide, 2003, Advanced Bionics.

Hazard, L., Auria User Manual, 2003, Advanced Bionics

Hazard, L., Model for Educating Deaf Children with Cochlear Implants. Poster 2005, 10th Symposium for Cochlear Implants in Children. Dallas, Texas.

Balkany, T., Hodges, A., Hazard, L., North American Clinical Trial, Asia Pacific Conference 2005, Hong Kong.

Balkany, T., Hodges, A., Hazard, L., North American Clinical Trial, COSM Meeting, 2006.

Balkany, T., Hodges, A., Hazard, L., North American Clinical Trial, Venice, Italy, 2006.

Balkany, T., Hodges, A., Hazard, L., North American Clinical Trial, Vienna, Austria, 2006.

Pijl, S., Clark, C., Menapace, C., Hazard, L. North American Freedom<sup>™</sup> Clinical Trial: Preliminary Results in Adults, 2006. White Paper, Cochlear Americas.

Balkany, T., Hodges, A., Menapace, C., Hazard, L., et al Nucleus Freedom North American Clinical Trial, 2007, American Academy of Otolaryngology- Head and Neck Surgery. 136, 757-762.

Clark, C., Hazard, L., North American Freedom<sup>™</sup> Final Clinical Trial Results: N=53. Poster, 2007, CI2007, Charlotte, North Carolina.

Gilden, J., Hazard, L., Brunelli, T., Nucleus® Freedom™ Pediatric Post-Approval Study: Preliminary Results, Poster, 2007, CI2007, Charlotte, North Carolina.

Hazard, L., Brunelli, T., Nucleus® Freedom<sup>TM</sup> Pediatric Post-Approval Study: Preliminary Results, Poster, 2007, American Academy of Audiology, Denver, Colorado.

Hazard, L., Brunelli, T., North American Freedom<sup>TM</sup> Final Clinical Trial Results: N=53. Poster, 2007, American Academy of Audiology, Denver, Colorado.

Hazard, L. Results of 53 Cochlear Implant Subjects: Preference and Performance with Rate and Input Processing Options in Quiet and in Noise. Poster, 2007, CIAP meeting Lake Tahoe, California.

Gilden, J., Hazard, L., Brunelli, T., Nucleus® Freedom™ Pediatric Post-Approval Study: Preliminary Results, April 2008, Poster CI2008, San Diego, California.

Hazard, L., Changing Public Health Policy in Vermont with Newborn Hearing Screening for Homebirth Families: Midwives Perceptions, Dissertation Defense January 29, 2014.

- Hazard, L., Changing Public Health Policy in Vermont with Newborn Hearing Screening for Homebirth Families: Midwives Perceptions, Presentation, 2014, Early Hearing Detection and Intervention National Conference, Jacksonville, Florida.
- Hazard, L., A Multipronged Approach for Including Quality Improvement Initiatives in the Daily Life of an EHDI Program, Presentation 2015 Early Hearing Detection and Intervention Conference, Louisville, Kentucky
- Hazard, L., Jordan, S., Reducing Lost to Follow-up: It Takes a Village Establishing Otoacoustic Emissions Screening in 10 Pediatric Offices, Presentation, 2015 Early Hearing Detection and Intervention Conference, Louisville, Kentucky.
- Hazard, L., Farrell, J., Mirza, A., Then, L., Glencross, B., Fox, R., Regional Collaboration in the Northeast United States: Moving the Needle through Quality Improvement Efforts. Presentation, 2015 Early Hearing Detection and Intervention Conference, Louisville, Kentucky.
- Hazard, L., Jordan, Storyboard: A Multipronged Approach for Including Quality Improvement Initiatives in the Daily Life of an EHDI Program, Presentation, 2015 University of Vermont Medical Center Quality Fair.
- Jordan, S., Hazard, L., It Takes a Village: Reducing Lost to Follow-Up: Otoacoustic Emmissions Screening in Primary Care Practices, NCHAM Webinar 2015.
- Brown, N., Dawson, P., Fort, M., Herrmanns, Hazard, L., How Does your EHDI System Measure Up? States Experiences Using the JCIH EHDI System Self Assessment, Presentation scheduled for March 15, 2016 Early Hearing Detection and Intervention Conference, San Diego, California.
- Hazard, L., Jordan, S., The Power of Data: Using Data to Drive Quality Improvement in Reducing Lost to Follow-Up, Presentation March 15, 2016 Early Hearing Detection and Intervention National Meeting, San Diego, California.
- Ward, A., Hazard L., Building Improvement Capacity in State Early Hearing Detection and Intervention (EHDI) Programs, Poster December 2016 at the Institute for Healthcare Improvement Orlando, Florida.
- Hazard, L., Designing and implementing a Qualitative Research Study, <u>NCHAM Book:</u> A Guide for Early Hearing Detection and Intervention, February 2017.
- Hazard, L., Jordan, S., Fortune, J., Thompson, P. How Evaluating Workflow Identified a Database Defect and Improved Program Efficiency. Poster June 2017 at the Jeffords Institute for Quality Improvement, University of Vermont Medical Center.

Jeyakumar, A., Hazard, L. Demystifying Early Hearing Detection and Intervention (EHDI) CDC National Data. March, 2018 ACI Alliance Emerging Issues Conference, Washington DC.

Hazard, L. The Innovative Relationship Between VTEHDI and Early Intervention: 2018 EHDI Annual Meeting Denver, Colorado, March 2018.

Jordan, S. Hazard, L. Creating Learning Communities: The Vermont Experience with the CARE Project Retreat: 2018 EHDI Annual Meeting Denver, Colorado, March 2018.

Behl, D. Doutre, S. Hazard, L. et. al., SnapShot Survey: 2018 EHDI Annual Meeting Denver, Colorado, March 2018.

Hazard, L., Jordan, S., et al. Grant Writing Instructional Session: 2018 EHDI Annual Meeting Denver, Colorado, March 2018.

Hazard, L., White, K. Demystifying Early Hearing Detection and Intervention (EHDI) CDC National Data: Pediatric Summit Meeting Oklahoma City, Oklahoma, May 2018, Hazard, L., et.al. The Evolution of Medicaid: 2018 ASHA Convention, Boston, MA November 2018.

Hazard, L., et.al., Are Medicaid Scenarios Your Cup of Tea? 2018 ASHA Convention, Boston, MA November 2018.

Hazard, L., A New Service Model: EHDI, Early Intervention and School Based Services. EHDI Annual Meeting, March, 2020.

#### STATE AND NATIONAL REPRESENTATION

Ad-Hoc Committee Member Audiology Operations University of Vermont Medical Center.

Vermont Department of Health CMV working group committee.

President, Past President, President Elect and Vice President Archives Directors of Speech and Hearing Clinics in State Health and Welfare Agencies (DSHPSHWA)

Vermont State Advocate for Medicaid Reimbursement to the American Speech, Language and Hearing Association.

Vermont State Advocate for Habilitation Services to the American Speech, Language and Hearing Association.

Past Chair, Vermont Deaf, Hard of Hearing and Deaf Blind Advisory Council established by the Vermont Legislature and Governor in 2016 under Bill S-66.

Vermont State Champion- American Cochlear Implant Alliance

American Speech Language and Hearing Association: National Medicaid Committee

# **HONORS**

Antonia Brancia Maxon Leadership Award for EHDI Excellence- EHDI National Meeting Atlanta, Georgia February 2017.