VALERIE G. SONNEVELDT

Pediatric Audiologist
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The Moog Center for Deaf Education
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EDUCATION

Central Michigan University, Mt. Pleasant, MI — May 2002
Doctor of Audiology (AuD)
Dissertation: "Facilitating Communication Skills in Infants and Young Children with Cochlear Implants"

Central Michigan University, Mt. Pleasant, MI — May 1998
Bachelor of Applied Arts (BAA)
Majors: Communication Disorders and Child Development
Honors: Summa Cum Laude

CERTIFICATION AND LICENSURE

Cochlear Implant Specialty Certification (CISC) — 2005 – Present
American Board of Audiology

American Board of Audiology Certified (ABAC) — 2004 – Present
American Board of Audiology

Audiologist — 2002 – Present
State of Missouri Division of Professional Registration

Certificate of Clinical Competence – Audiology (CCC-A) — 2002 – Present
American Speech-Language Hearing Association

Early Intervention Provider – Audiology — 2002 – Present
Missouri First Steps Early Intervention System

Early Intervention Provider – Audiology — 2002 – Present
Illinois Child & Family Connections

PROFESSIONAL WORK EXPERIENCE

The Moog Center for Deaf Education, St. Louis, MO — June 2002 – Present
Pediatric Audiologist

University of Iowa Hospitals & Clinics, Iowa City, IA — January 2001 – June 2002
Audiology Resident – Pediatric Cochlear Implant Program

Central Michigan University Hearing Clinic, Mt. Pleasant, MI — 1998 – 2000
Graduate Clinician

AWARDS AND FELLOWSHIPS

American Academy of Audiology Scholar 2005 – Present
American Academy of Audiology

Cochlear Implant Program Fellow 2001 – 2002
Sponsored by Cochlear Corporation

Audiology Clinical Fellow 2001 – 2002
Sponsored by Advanced Bionics Corporation

RESEARCH EXPERIENCE

The Effects of Face Coverings and Remote Microphone Technology on Speech Perception in the Classroom
Principal Investigator
The Moog Center for Deaf Education August 2020

Evaluation of Cochlear Nucleus CP810 sound processor, CR110 remote assistant and Custom Sound Suite 3.0
Principal Investigator
Sponsored by Cochlear Corporation 2009

CS19 Verification Protocol
Principal Investigator
Sponsored by Cochlear Corporation 2007 – 2008

Strategies to optimize benefit from a cochlear implant IV: Relation between electrode's minimum and maximum stimulation levels in a child's Cochlear Nucleus 24 cochlear implant
Data Collection
Principal Investigator: Skinner M.W.
Supported by National Institutes of Health 2003

PRESENTATIONS AND INVITED LECTURES

Sonneveldt, V.G. (March 2019). *Pediatric Grand Rounds: Remote Microphone Technology*. Presented at the 31st Annual Conference of the American Academy of Audiology: Columbus, OH.

Holstad, B.A., **Sonneveldt, V.G.,** Birath, A.L., Cahill, M.E. (December 2014). *Considerations for Programming Outlying Electrodes (A Case Study).* Poster presented at the 14th Symposium on Cochlear Implants in Children: Nashville, TN.

Cahill, M.E., Birath, A.L., Holstad, B.A., & Sonneveldt, V.G. (October 2013). *Cochlear Implantation in a Spanish-speaking Child with Infantile Refsum Disease.* Poster presented at Emerging Issues in Cochlear Implantation: Washington, D.C.

Sonneveldt, V.G. (March 2012). *Quality Does Matter: Audiologic Assessment and Management of Young Children.* Presented at the 11th Annual Early Hearing Detection and Intervention (EHDI) Meeting: St. Louis, MO.

Sonneveldt, V.G. (April 2017). *Smart Sound Recommendations for Pediatrics.* Presented at Cochlear Americas Manufacturer's Symposium: Charlotte, NC.

Firszt, J.B., Reeder, R.M., Holden, L.K., Potts, L.G., Holstad, B.A., **Sonneveldt, V.G.**, Fears, B., Cadieux, J.H., Davidson, L.S., Skinner, M.W., Ryugo, D.K. (April 2007). *Does unilateral acoustic hearing maintain the contralateral deaf ear for successful cochlear implantation?* Presented at 11th International Conference on Cochlear Implants in Children: Charlotte, NC.

Sonneveldt, V.G. (August 2005). *Understanding Hearing Loss.* Presented at Lincoln Public Schools Staff Inservice: Lincoln, NE.

Sonneveldt, V.G. (August 2005). *When Hearing Aids Aren't Enough.* Presented at Lincoln Public Schools Staff Inservice: Lincoln, NE.

Aaron, R.J., **Sonneveldt, V.G.**, Arcaroli, J. & Holstad, B. (May 2004). *Optimizing microphone sensitivity settings for Nucleus 24 children using a Phonak FM system.* Poster Presented at VIII International Cochlear Implant Conference: Indianapolis, IN.

Holstad, B.A., **Sonneveldt, V.G.**, Davidson, L.S., Fears, B.T., Aaron, R.J., Richter, M., Basile, M. & Skinner, M.W. (May 2004). *NRT stability and correlation with optimized MAPs in children.* Poster Presented at VIII International Cochlear Implant Conference: Indianapolis, IN.

Holstad, B.A. & **Sonneveldt, V.G.** (April 2003). *Performance variability of body worn versus ear level cochlear implant speech processors.* Poster Presented at 9th Symposium on Cochlear Implants in Children: Washington, D.C.

Kelsay, D.M.R. & **Sonneveldt, V.G.** (April 2003). *Developing specific goals to target language, speech, and listening skills in hearing impaired infants and toddlers.* Poster Presented at 9th Symposium on Cochlear Implants in Children: Washington, D.C.

Hughes, M.L., Kelsay, D.M.R., **Sonneveldt, V.G.**, Teagle, H.F.B., South, H.A., Brown, C.J. & Abbas, P.J. (April 2002). *An update on using NRT for speech processor programming in young children.* Presented at 14th Annual Convention of the American Academy of Audiology: Philadelphia, PA.

PUBLICATIONS

Books

Sonneveldt, V.G. (2011). Case 60 Troubleshooting: Unique CI MAP. In Madell J.R. & Flexer C., eds. *Pediatric audiology casebook* (pp. 230-232). Thieme.

Journal Publications

Holstad B.A., **Sonneveldt V.G.**, Fears B.T., Davidson L.S., Aaron R.J., Richter M., Matusofsky M., Brenner C.A., Strube M.J., Skinner M.W. (2009). Relation of electrically evoked compound action potential thresholds to behavioral T- and C- levels in children with cochlear implants. *Ear and Hearing, 30(1)*:115-127.

White Papers and Other Articles

Rudge A.M., **Sonneveldt V.G.** & Brooks, B.M. (2020). *The effects of face coverings and remote microphone technology on speech perception in the classroom.* [White paper]. The Moog Center for Deaf Education. https://uow7g3zrgsb416g6q3djmoyz-wpengine.netdna-ssl.com/wp-content/uploads/2020/08/The-Effects-of-Face-Coverings-and-Remote-Microphone-Technology-on-Speech-Perception-in-the-Classroom.pdf

Holstad B.A., Aaron R.J. & **Sonneveldt V.G.** Advances in FM technology and customized fitting protocols mean better listening in noise for children with cochlear implants. *NECCI News 2003,* 13(2),1-4.