**Beth A. Prieve**

**Curriculum Vita**

Present Position: Professor

Director, Pediatric Audiology Laboratory 315.443.9614 (office)

Communication Sciences and Disorders 315.443.7979 (laboratory)

Syracuse University baprieve@syr.edu

621 Skytop Road

Syracuse, New York 13244-5290

**Education**

**Institution Degree Date Major**

University of IowaPh.D. 1989Audiology/Hearing Science

University of Minnesota M.A. 1983 Audiology

University of Minnesota B.S. 1981 Speech/Hearing Science

**Professional Experience**

**Title of Position Institution Dates**

Professor, Communication Syracuse University 2009-present

Sciences and Disorders

Associate Professor Syracuse University 1996-present

Communication Sciences

and Disorders

Assistant Professor, Syracuse University 1990-1996

Communication Sciences

and Disorders

Audiologist Communication Disorder July, 1992

Unit, SUNY Health Science

Center, Syracuse, NY

Post-Doctoral Fellow Boys Town National 1989-1990

Research Hospital

Omaha, NE

Audiologist University of Iowa 1986-1989

Hospitals, Iowa City, IA

Research/Teaching University of Iowa 1983-1989

Assistant Iowa City, IA

Audiology Trainee Veterans Administration 1984-1985

Hospital, Iowa City, IA

Research Assistant University of Minnesota 1980-1983

Minneapolis, MN

**Affiliated Positions**

**Title of Position** **Institution** **Dates**

Voluntary Professor, SUNY Upstate Medical 2004-present

Depts of Pediatrics and University

Otolaryngology

Affiliate Staff Crouse Hospital 1995-Present

Dept. of Neonatology Syracuse, NY

**Certification** **and Licensure**

CCC-A, American Speech-Language-Hearing Association

Licensed Audiologist, New York State #1300

**Grants**

Federal

Prieve, B and Maddox, R (Multi-PI). Subcortical and Cortical Responses in Infants Evoked by Running Speech

R21 from the National Institutes of Health (NIDCD). 4/1/2022-3/31/2024. TDIC-$440,307

Maddox, R.(PI) and Prieve, B. (CO-I). Novel hearing assessment method to predict communication challenges for preterm infants. NIH Grant to the Clinical and Translational Science Institute, University of Rochester (UNYTE mechanism). 7/1/2021-6/30, 2022. TDIC - $50,000.

Prieve, B. and Hood, L, (Multi PI). Modeling Auditory Responses and Behavioral Outcomes in Preterm Infants. R01 from the National Institutes of Health (NIDCD). 8/1/2014-7/31/2020. TDIC – $3,011,367

Prieve, B. (PI). Diversity supplement to NIDCD parent grant to train Syracuse University Audiology student Kerry Walker (BS ’15 from SU), August 1, 2017-May 15, 2019. TDIC - $57,000.

Prieve, B. (PI). Building the Next Generation of Clinical Researchers – The American Auditory Society Conference. R13 from the National Institutes of Health (NIDCD). August 1, 2014-July 31, 2026. TDIC- $467,621.

Verillo, R. (Project Director). Beth A. Prieve (Co-I). Intensity effects in the auditory and tactile systems. Grant (P01) from the National Institute of Health (NIDCD), April, 1997-March, 2002. TDIC-$4,000,000

Prieve, B. (PI). Otoacoustic emissions in infants and children. R29 from the National Institutes of Health (NIDCD), September, 1993 - May, 2000. TDIC-$519,481

New York State

Prieve, B. (PI). Towards Improved Diagnosis of Hearing Problems in Infants by Measurement of DPOAE Microstructure. Grant from New York State Foundation for Science, Technology and Innovation (NYSTAR). June, 2004-December, 2005. TDIC - $5000.

Gross, S. and Prieve, B. (Co-PIs). Universal Hearing Screening Project. New York State Department of Health. January, 1995-December, 1998. TDIC-$428,520

Foundation

Prieve, B. (PI). Improving Diagnostic Audiology in Infants and Young Children II. March of Dimes Foundation. June, 2006-May, 2013. TDIC - $247,346

Prieve, B. (PI). Improving Diagnostic Audiology in Infants and Young Children March of Dimes Foundation. June, 2002-May, 2006. TDIC - $197,000

Prieve, B. (PI). Basic characteristics of otoacoustic emissions in infants, toddlers and children. Grant from the Deafness Research Foundation, January 1, 1992 to December 31, 1994. TDIC-$44,995

Prieve, B. (PI). Distortion-product otoacoustic emissions in infants, toddlers and young children. American-Speech-Language-Hearing Foundation Research Award for New Investigators, December, 1990-November, 1991. TDIC-$4000.

Prieve, B. and Chorney, C. (Co-PI's). Daycare Center Hearing Screening Program. Grant from the Mutual of New York for Gebbie Hearing Clinic to conduct hearing screenings in daycare centers throughout Onondaga county. September, 1993-August, 1994. TDIC-$4505.

Prieve, B. (PI). Sigma Xi Grant-in-Aid-of-Research, 1986.

Syracuse University

Prieve, B. (PI). Subcortical and Cortical Responses to Running Speech in Kindergartners Born Preterm. Gerber Auditory Research Fund, 09/01/2021-8/31/2022. TDIC - $7500.

Prieve, B. (PI). Subcortical and Cortical Evoked Responses to Running Speech in Term Newborns. Gerber Auditory Research Fund, 09/01/2021-8/31/2022. TDIC - $7500.

Prieve, B. (PI), Russo, N (CO-I). and McMillen, S (CO-I). Predictive Validity of Auditory Responses, Bayley III and MBCDI at 3 and 5 Years of Age in Preterm Infants Collaboration for Unprecedented Success and Excellence (‘CUSE) grant. 6/1/2020-5/31/2022. TDIC - $28,000

Prieve, B. (PI). Novel Auditory Assessment for Subcortical and Cortical Responses in Preterm Infants

Gerber Auditory Research Fund, 07/01/2020-6/30/2021. TDIC - $4500

Prieve, B. (PI) and Russo, N (CO-I). Cortical Auditory Potentials in Preterm Infants Using Single and Cap Electrodes. Gerber Auditory Research Fund, 07/01/2019-6/30/2020. TDIC - $10,000

Prieve, B. (PI). and Russo, N (CO-I). Cortical Auditory Potentials in Preterm Infants: Towards Development of Biomarkers for Autism, Hearing Loss and Language Delay. Gerber Auditory Research Fund, Syracuse University, 7/1/2018-6/30/2019. TDIC - $8428

Prieve, B (PI). and Nangia, S (CO-I). Relationships Between Cochlear Mechanical Processing and Self-Perception of Listening Difficulty. Gerber Auditory Research Fund, Syracuse University. July 1, 2018-June 30, 2019. TDIC-$9,979

Doyle, R.(PI) and Prieve, B.(CO-I) Investigating the Role of the Cubulin Receptor in Aminoglycoside Antibiotic Induced Hearing Damage. Gerber Auditory Research Fund, Syracuse University. July 1, 2018-June 30, 2019. TDIC-$10,000

Russo, N. (PI) and Prieve, B.(CO-I). Towards Using Auditory Evoked Potentials to Screen for Autism, Hearing Loss and Language Disorders. Collaboration for Unprecedented Success and Excellence (‘CUSE) grant. June 1, 2018-May 31, 2020. TDIC - $30,000

Prieve, B. (PI). Cortical Auditory Evoked Potentials in Premature Newborns. Marvin and Carol Schneller Fund, College of Arts and Sciences, Syracuse University. October, 2011-September, 2012. TDIC - $13,000.

Prieve, B. (PI). Development of pediatric diagnostic/aural rehabilitation emphasis for low-income and minority children. Vision Fund, Syracuse University. 1999-2003. TDIC-$25,000.

Kelman-Maziuk. M. and Prieve, B. (Co-PI's). Simultaneous training of students and supervisors to improve field-based practicum experiences. Faculty Instructional Grant from Syracuse University. July 1, 1993-June 30, 1994.TDIC-$3000.

**Awards**

Fellow, American Speech-Language-Hearing Association, 2009

Distinguished Achievement Award (2004). New York State Speech-Language-Hearing Association.

Distinguished Service Award (1998). Central New York Speech-Language-Hearing Association.

Editor’s Award for Outstanding Research in Audiology and Hearing Sciences (1995). Based on publication entitled “COAEs and SSOAEs in Adults with Increased Age” by Beth A. Prieve, and Sarah R. Falter, *Ear and Hearing*, Volume 16, 1995.

**Recognitions**

“Best Read for Clinicians” in Hearing Science Division by the *Hearing Journal* *“.* Fitzgerald, T. and Prieve, B. (2005). The clinical utility of distortion product otoacoustic emissions at 2f1-f2 and 2f2-f1. *Journal of Speech, Language and Hearing Research,* 48, 1165-1186.

“Best Special Issue” (2000)” by the *Hearing Journal.* The New York State Universal Newborn Hearing Screening Demonstration Project, 5 papers published in *Ear and Hearing*, April, 2000.

“Best Thought-Provoking Article in Diagnostic Audiology” (1997) by the *Hearing Journal*. Fitzgerald, T.S. and Prieve, B.A. (1997). COAE thresholds I: Effects of equal-amplitude vs. subtraction methods. *Journal of Speech and Hearing Research*, 40, 1164-1176*.*

## Peer-Reviewed Publications

Cary E, Pacheco D, Kaplan-Kahn E, McKernan E, Matsuba E, Prieve B, Russo N. (2024) [Brain signatures of early and late neural measures of auditory habituation and discrimination in Autism and their relationship to autistic traits and sensory overresponsivity.](https://www.ncbi.nlm.nih.gov/pubmed/36626009/) *Journal of Autism and Developmental Disorders,* Apr;54(4):1344-1360. doi: 10.1007/s10803-022-05866-8. Epub 2023 Jan 10. PubMed PMID: 36626009.

Matsuba ESM, Prieve BA, Cary E, Pacheco D, Madrid A, McKernan E, Kaplan-Kahn E, Russo N. (2024). [A preliminary study characterizing subcortical and cortical auditory processing and their relation to autistic traits and sensory features.](https://www.ncbi.nlm.nih.gov/pubmed/36227444/) *Journal of Autism and Developmental Disorders,* Jan;54(1):75-92. doi: 10.1007/s10803-022-05773-y. Epub 2022 Oct 13. PubMed PMID: 36227444; PubMed Central PMCID: PMC9559145.

Pacheco, D., Rajagopal, N., Prieve, B. A., & Nangia, S. (2022). Joint profile characteristics of long-latency transient evoked and distortion otoacoustic emissions. *American Journal of Audiology*, 1-14.

Madrid, A. M., Walker, K. A., Smith, S. B., Hood, L. J., & Prieve, B. A. (2021). Relationships between click auditory brainstem response and speech frequency following response with development in infants born preterm. *Hearing Research*, *407*,108277.

AlMakadma, H. A., & Prieve, B. A. (2020). Refining Measurements of Power Absorbance in Newborns: Probe Fit and Intrasubject Variability. *Ear and Hearing*, 42, 531-546.

Prieve, B., Long, G., Thomas, L & Talmadge, C. (2019). Observations of distortion product otoacoustic emission components in adults with hearing loss. *Ear and Hearing*, 41, 652-662.

AlMakadma, H. A., Henin, S., Prieve, B. A., Dyab, W. M., & Long, G. R. (2015). Frequency-change in DPOAE evoked by 1 s/octave sweeping primaries in newborns and adults. *Hearing Research*, 328, 157-165.

Prieve, B., Schooling, T., Venediktov, R. and Franceschini, N. (2015). An evidence-based systematic review on the diagnostic accuracy of hearing screening instruments for preschool and school-age children. *American Journal of Audiology*, 24, 250-267.

Prieve, B., Feeney, M.P., Stenfelt, S., and Shahnaz, D. (2013). Prediction of conductive hearing loss using wideband acoustic immittance. *Ear and Hearing,*34*, 54S-59S.*

Hunter, L., Prieve, B., Kei, J. and Sanford, C. (2013). Pediatric applications of wideband acoustic immitance measures. *Ear and Hearing,*34,*36S-42S.*

Kei, J., Sanford, C., Prieve, B. and Hunter, L. (2013). Wideband acoustic immittance measures: Developmental characteristics (0 -12 months), *Ear and Hearing*, 34, 17S-26S.

Prieve, B., Vander Werff, K., Preston J., and Georgantas, L. (2013). Identification of conductive hearing loss in young infants using tympanometry and wideband reflectance. *Ear and Hearing*, 34, 168-178.

Berg, A., Prieve, B., Serpanos, Y and Wheaton, M. (2011). Hearing screening in a well-baby nursery: Profile of failed auditory brainstem response/passed otoacoustic emissions. *Pediatrics*. [127(2):269-75](http://www.medscape.com/viewpublication/8157).

Vander Werff, K., Prieve, B.A. and Georgantas, L. (2009). Infant air- and bone-conduction tone burst auditory brainstem responses for classification of hearing loss and the relationship to behavioral thresholds. *Ear and Hearing,*30,350-368.

Prieve, B.A., Hancur-Bucco, C., and Preston, J. (2009). Transient-evoked otoacoustic emissions in the first month of life: Frequency changes and debris. *Ear and Hearing,*30,330-339.

Prieve, B.A., Calandruccio, L., Fitzgerald, T., Georgantas, L. and Mazevski, A. (2008). Changes in transient-evoked otoacoustic emission levels with negative tympanometric peak pressure in infants and toddlers. *Ear and Hearing,* 29, 533-542.

Smith, J.L., Sterns, A.R., Prieve, B.A. and Woods, C.I. (2008). Anesthetic effects on DPOAE levels, middle ear muscles and the medial olivocochlear reflex in rats. *Hearing Research, 235, 47-59*.

Vander Werff, K, R., Prieve, B.A. and Georgantas, L. (2007). Test-retest reliability of wideband reflectance measure in infants under screening and diagnostic conditions*. Ear and Hearing*, 28, 669-681.

Calandruccio, L, Fitzgerald, T., and Prieve, B. (2006). Normative multifrequency tympanometry in infants and toddlers. *Journal of the American Acadamy of Audiology,* 17, 470-480.

Relkin, E., Sterns, A., Azerado, W., Prieve, B. and Woods, C. (2005). Physiological mechanisms of onset adaptation and contralateral suppression of DPOAEs in the rat. *Journal of the Association for Research in Otolaryngology,* 6, 119-135.

Fitzgerald, T. and Prieve, B. (2005). Detection of hearing loss using 2f1-f2 and 2f2-f1 distortion-product otoacoustic emissions. *Journal of Speech, Language and Hearing Research,* 48, 1165-1186.

Prieve, B. and Stevens, F. (2000). The New York State Universal Newborn Hearing Screening Demonstration Project: Introduction and Overview. *Ear and Hearing*, 21, 85-91.

Spivak, L., Dalzell, L., Berg, A., Bradley, M., Cacace, A., Campbell, D., DeCristofaro, J., Gravel, J., Greenberg, E., Gross, S., Orlando, M., Pinhiero, J., Regan, J., Stevens, F. and Prieve, B. (2000). The New York State Universal Newborn Hearing Screening Demonstration Project: Inpatient Outcome Measures. *Ear and Hearing*, 21, 92-103.

Prieve, B., Dalzell, L., Berg, A., Bradley, M., Cacace, A., Campbell, D., DeCristofaro, J., Gravel, J., Greenberg, E., Gross, S., Orlando, M., Pinhiero, J., Regan, J., Spivak, L. and Stevens, F. (2000). The New York State Universal Newborn Hearing Screening Demonstration Project: Outpatient Outcome Measures. *Ear and Hearing*, 21, 104-117.

Dalzell, L., Berg, A., Bradley, M., Cacace, A., Campbell, D., DeCristofaro, J., Gravel, J., Greenberg, E., Gross, S., Orlando, M., Pinhiero, J., Regan, J., Spivak, L., Stevens, F. and Prieve, B. (2000). The New York State Universal Newborn Hearing Screening Demonstration Project: Ages of hearing loss identification, hearing aid fitting, and enrollment in early intervention.

*Ear and Hearing*, 21, 118-130.

Gravel, J., Berg, A., Bradley, M., Cacace, A., Campbell, D., Dalzell, L., DeCristofaro, J., Gravel, J., Greenberg, E., Gross, S., Orlando, M., Pinhiero, J., Regan, J., Spivak, L., Stevens, F. and Prieve, B. (2000). The New York State Universal Newborn Hearing Screening Demonstration Project: Effects of screening protocol on inpatient outcome measures. *Ear and Hearing*, 21, 131-140.

Murnane, O. D., Prieve, B.A., and Relkin, E.M. (1998). Recovery of the human compound action potential following prior stimulation. *Hearing Research*, 124, 182-189.

Fitzgerald, T.S. and Prieve, B.A. (1997). COAE thresholds I: Effects of equal-amplitude vs. subtraction methods. *Journal of Speech and Hearing Research*, 40, 1164-1176*.*

Prieve, B.A., Fitzgerald, T.S. and Schulte, L.E. (1997). Basic characteristics of COAEs in infants and children. *Journal of the Acoustical Society of America,* 102, 2860-2870.

Prieve, B.A., Fitzgerald, T.S., Schulte, L.E. and Kemp, D.T. (1997). Basic characteristics of DPOAEs in infants and children. *Journal of the Acoustical Society of America* 102, 2871-2879.

Prieve, B.A., Gorga, M.P. and Neely, S.T. (1996). Click- and toneburst-evoked otoacoustic emissions in normal-hearing and hearing-impaired ears. *Journal of the Acoustical Society of America*, 99, 3077-3086.

Prieve, B.A. and Falter, S.R. (1995). COAEs and SSOAEs in adults with increased age. *Ear and Hearing,* 16, 521-528.

Prieve, B.A., Gorga, M.P., Schmidt, A.L., Neely, S.T., Peters, J., Schulte, L. & Jesteadt, W. (1993). Analysis of transient-evoked otoacoustic emissions in normal-hearing and hearing-impaired ears. *Journal of the Acoustical Society of America*, 93, 3308-3319.

Prieve, B.A., Gorga, M.P. & Neely, S.T. (1991). Otoacoustic emissions in an adult with severe hearing loss. *Journal of Speech and Hearing Research*, 34: 379-385.

Prieve, B.A. & Yanz, J.L. (1984). Age-dependent changes in susceptibility to ototoxicity in mice. *Acta Otolaryngologica*, 98(5-6): 428-438.

### Professional Documents

American Speech-Language-Hearing Association. (2013). Expert panel recommendations on newborn hearing screening. Beth Prieve (Chair), Katherine Beauchaine, , Diane Sabo & Anne Marie Tharpe. <http://www.asha.org/Topics/Expert-Panel-Recommendations-on-Newborn-Hearing-Screening/>

Prieve, B., Beauchaine, K., Sabo, D., Schooling, T., Culpepper, B. and Tharpe, A (2013). Evidence-Based Systematic Review of Newborn Hearing Screening Using Audiological Threshold as a Gold Standard. American Speech-Language-Hearing Association. <http://www.asha.org/uploadedFiles/EBSR-Newborn-Hearing-Screening.pdf#search=%22evidence%22>

**Non Peer-Reviewed Publications**

Prieve, B. (2018). Otoacoustic emissions in the diagnostic test battery for hearing loss. *ENT & Audiology News*, 27(2), 83-84.

Prieve, B., Long, G. and Talmadge, C. (2013). Distortion-product otoacoustic emission generator and reflection components in newborns, infants and adults. POMA **19**, 050058.

Feeney, P., Prieve, B.,et al. (2013). Consensus Statement: Eriksholm workshop on wideband absorbance measures of the middle ear. *Ear and Hearing*, 34, 78S-79S

Prieve, B. (2001). Response to Goldstein. *The Hearing Journal*.

Prieve, B.A. (2000). Identification of neonatal hearing impairment: A cornerstone for newborn hearing screening. *Ear and Hearing*, 21, 345.

Prieve, B., Dalzell, L., Spivak, L., Orlando, M. and Gravel, J. (2000). Response to Jacobson and Kileny. *Ear and Hearing,* 21*,* 642-644.

Prieve, B. (2000). What newborn screening doesn’t tell us. *The Hearing Journal*, 53 (11), 36-39.

Prieve, B.A. (1999). Review of “Otoacoustic Emissions: Basic Science and Clinical Applications”.  *Ear and Hearing*, 20, 521-522.

Prieve, B.A. (1998). Review of “Otoacoustic Emssions: Clinical Applicatons”. Mayo Hospital Journal.

Prieve, B.A. and the New York State Universal Newborn Hearing Screening Consortium (1997). Establishing infant hearing programs in hospitals. *American Journal of Audiology,* 6, 84-87.

Prieve, B. A. (1992). Otoacoustic emissions in infants and children: Basic characteristics and clinical application. *Seminars in Hearing*, 13(1), 37-52.

**Book Chapters**

Prieve, B. and Fitzgerald, T. (2014). Otoacoustic Emissions . In J. Katz, M.Chasin, K. English, L. Hood and K. Tillery (Ed) *Handbook of Clinical Audiology*. *Seventh Edition*. Williams and Wilkins.

Prieve, B. and Lamson, L. (2014). Otoacoustic Emissions in Infants and Children. In J. Madell and C. Flexer (Eds) Pediatric Audiology: Diagnosis, Technology, and Management (2nd Edition). Thieme.

Prieve, B. and Dreisbach, L. (2010). Otoacoustic Emissions. In Richard Seewald and Anne Marie Tharpe (Eds) *The Comprehensive Handbook of Pediatric Audiology*. Plural Publishing.

Prieve, B. and Fitzgerald, T.(2009). Otoacoustic Emissions. In J. Katz, L. Medwetsky, R. Burkhardt and L. Hood (Ed) *Handbook of Clinical Audiology*. *Sixth Edition*. Williams and Wilkins.

Prieve, B. (2008). Otoacoustic Emissions in Infants and Children. In J. Madell and C. Flexer (Eds) Pediatric Audiology: Diagnosis, Technology, and Management . Thieme.

Prieve, B. (2007). Otoacoustic Emissions in Neonatal Hearing Screening. In M. Robinette and T. Glattke (Eds). Otoacoustic Emissions: Clinical Applications (3rd Edition). Thieme.

Prieve, B.A. and Fitzgerald, T.S. (2002). Otoacoustic Emissions. In J. Katz and R. Burkhardt (Ed) *Handbook of Clinical Audiology*. *Fifth Edition*. Williams and Wilkins.

Prieve, B.A. (2002). Otoacoustic Emissions in Neonatal Hearing Screening. In M. Robinette and T. Glattke (Eds). Otoacoustic Emissions: Clinical Applications (2nd Edition). Thieme.

Orlando, M.S. and Prieve, B.A. (1997). Models for universal newborn hearing screening programs. In L. Spivak (Ed*) Universal Newborn Hearing Screening*. New York: Theime.

**Invited Presentations**

Prieve, B. (2022). Glenis Long as the ‘Impedance Matcher’: Translating Basic Science to Clinical Application. Presented at the Glenis Long Memorial Session, Association for Research in Otolaryngology Midwinter Meeting.

Prieve, B. (2018). The Echo that Rolled into Thunder: Otoacoustic Emissions and Newborn Hearing Screening. Presented at: Honoring the Contributions of David Kemp to the Discovery of Otoacoustic Emissions and their Utility for Assessing Hearing Function. Acoustical Society of American, Minneapolis, Mn.

Prieve, B. (2016). Michael’s Work on DPOAEs: Perspectives from the First Child. Presented at GorgaPalooza, Omaha, Nebraska, September 23, 2016.

Prieve B. (2015) Update on Otoacoustic Emissions in Newborn Hearing Screening and Diagnosis. Frontiers in Hearing, Vail, Colorado.

Prieve, B. (2015). Auditory responses in preterm infants. Neuroscience Research Day, Syracuse University.

Prieve, B. and Almakadma, H. (2014). Identification of Conductive Hearing Loss in Infants using Maximum Likelihood Analysis of Wideband Acoustic Absorbance and Admittance. Acoustical Society of America, June, 2014.

Prieve, B. (2014). Otoacoustic Emissions in the Diagnostic Test Battery: Best Practice. New Jersey Speech Language Hearing Association, Ocean City, NJ.,

Prieve, B., Long, G., Henin, S., and Talmadge, C. (2013). Honoring Glenis Long: Distortion-product otoacoustic emission generator and reflection components in newborns, infants and adults. Acoustical Society of America, Montreal, Canada.

Prieve, B. (2012). The prediction of conductive hearing loss using wideband acoustic reflectance. Eriksholm Scientific Workshop, Portland Oregon.

Prieve, B. (2012). The integration of science and clinical practice improves care for infants with hearing loss. Key Note Speaker, March of Dimes Convocation, F.D. R National Historic Site.

Prieve, B.. and Culpepper, B. (2012). Emerging issues in pediatric audiology. Upstate Early Hearing Detection and Intervention Conference, New York State Department of Health, Syracuse, NY.

Prieve, B. and Gross, S. (2012). Newborn hearing screening in NYS – from pilot program to established practice. Upstate Early Hearing Detection and Intervention Conference, New York State Department of Health, Syracuse, NY.

Prieve, B.A. (2011). Otoacoustic Emissions in Infants. City University of New York, Graduate Center.

Prieve, B.A. (2009). Big sounds from little ears: OAEs in Children. Academy Research Conference on Otoacoustic Emissions in conjunction with the American Academy of Audiology.

Prieve, B.A. (2007). Update on Otoacoustic Emissions: 29 Years After Kemp’s First Report. Presentation at the New York State Speech-Language-Hearing Association, Buffalo.

Prieve, B.A. (2003). Otoacoustic Emissions in the Audiological Test Battery. Key Note speaker at the Pennsylvania American Academy of Audiology.

Robinette, M., Kemp, D., Prieve, B. and Gorga, M. (2000). Otoacoustic emissions: From laboratory to clinical practice. American Academy of Audiology.

Dalzell, L., Prieve, B., Spivak, L. and Gravel, J. (2000). Practical suggestions for UNHS: Experience of the NY State demonstration project. American Speech-Language-Hearing Association.

Prieve, B.A. (1999). New York State Universal Newborn Hearing Screening Demonstration Project. American Auditory Society.

Prieve, B.A. (1997). Status of universal screening: United States and International Perspective. New York Academy of Medicine.

Prieve, B.A. and Robinette, M. (1996). Otoacoustic Emissions. ASHA teleconference, September 13, 1996.

Hood, L., Lonsbury-Martin, B., Prieve, B., Robinette, M., and White, K. (1996). Otoacoustic emissions in clinical practice: Realities, myths, and challenges. American Academy of Audiology.

Prieve, B.A. (1996). The New York State Universal Newborn Hearing Screening Project. Meeting of the Joint Committee on Infant Hearing, Dallas, Tx.

Faculty Member (1995). Seventh Annual Audiology Videoconference on Universal Hearing Screening, Mayo Clinic, Rochester, Minnesota.

Prieve, B.A. (1994). Otoacoustic Emissions. 1994 Fourth Annual Mohawk Valley IEEE, Rome, NY.

Prieve, B.A. (1994). Introduction to otoacoustic emissions and universal hearing screening. Albany area Audiology group.

Prieve, B.A. (1994). OAEs in infants. Walter Reed Army Medical Center.

Prieve, B.A. (1993).History and overview of otoacoustic emissions and clinical application of otoacoustic emissions. Faculty of course entitled "Clinical Applications of Electrophysiology Course" at Manhattan Eye, Ear, Nose and Throat Hospital.

Prieve, B.A. (1993). Otoacoustic emissions and universal hearing screening. Faculty of course entitled "Universal Hearing Screening" in Plymouth Meeting, PA.

Prieve, B.A. (1992).Introduction to otoacoustic emissions and clinical application. Grand Rounds Lecture, Manhattan Eye, Ear and Throat Hospital.

Prieve, B.A. (1991). Otoacoustic emissions: Overview and clinical implications. Paper presented to the New York State Speech and Hearing Association, Kiamesha Lake.

**Invited Workshops**

Prieve, B. and Voss, S. (2015). Wideband Acoustic Absorbance. Syracuse University Continuing Education Seminar, Gebbie Hearing Clinc/Department of Communication Sciences and Disorders.

White, K. and Prieve, B. (2001). Universal newborn hearing screening. New Jersey Department of Health.

Kemp, D.T., Prieve, B.A. and Moulin, A. (1996). Otoacoustic Emissions. University College London Medical School. London, England.

White K., Weirather, Y., Prieve, B., Morgan, S., Smeallie, L., MacNiel, D. and Martin, P. (1995). TEOAE-based newborn hearing screening. Washington D.C

Culpepper, B., Maxon, T., Prieve, B., White, K., and Wierather, Y. (1995). TEOAE-based Universal Hearing Screening. Syracuse, NY.

Prieve, B.A. (1995). Measurement of OAEs. New York State Speech-Language-Hearing Association convention.

Prieve, B. A. (1994). Workshop on OAEs. Manhattan Eye, Ear and Throat Hospital.

Prieve, B.A. (1994). Clinical application of OAEs. Montifiore Hospital.

**Presentations**

Matsuba E.S.M., Soto, E.F., Osborn, J., Chen, X., Shuter, M., Major, D., Prieve, B.and Russo, N. (2025). Neurophysiological Indicators of Neurodevelopmental Outcomes (2025). Poster presentation at the International Society for Autism Research.

Whitebread, F., Major, D., Matsuba, E.S.M, Russo, N. and Prieve, B. (2025). Auditory Brainstem Responses in Children Born Extremely and Very Preterm. Poster presented at the American Auditory Society Annual Meeting.

Pacheco, D., Matsuba, E., Carey, E. L., Russo, N. and Prieve, B. (2024). Neural Variability, Autistic Traits, and Sensory Sensitivities. Poster presented at the American Auditory Society Annual Meeting.

Prieve, B., Arduini, S., Maddox, R. & Polonenko, M (2023). Preliminary Analysis of Auditory Brainstem Responses Evoked by Running Speech in Preterm and Term Infants. Poster presented at the International Evoked Response Audiometry Study Group Biannual Conference.

Pacheco, D., Matsuba, E., Carey, E. L., Russo, N. and Prieve, B. (2023). Auditory Brainstem Responses are Symmetrical in Children with Autism. Poster presented at the American Auditory Society Annual Meeting.

Ingram, M.K, Pacheco, D., Mulvihill, G. and Prieve, B. (2023). Wideband Acoustic Admittance in Children Born Preterm. Poster presented at the American Auditory Society Annual Meeting.

Mulvihill, G., Pacheco, D., Ingram, M.K., and Prieve, B. (2023). Transient-evoked Otoacoustic Emissions in Children Born Preterm. Poster presented at the American Auditory Society Annual Meeting.

Prieve, B., Arduini, S., Maddox, R. & Polonenko, M (2023). Auditory Brainstem Responses Evoked by Running Speech in Preterm Infants. Poster presented at the Association for Research in Otolaryngology.

Cary, E. L., Kaplan-Kahn, E., Masters, E., Matsuba, E, MacKenzie, C., Rodrigues, A., Prieve, B., Pacheco, D., Madrid, A., & Russo, N. (2021). Relating ASD Traits and Sensory Overresponsivity to Early Electrophysiological Indices of Auditory Processing in Children with and without ASD. Poster presented at the International Society for Autism Research, Boston, Massachusetts.

Hood, L., Prieve, B., Ferguson, M., Arduini, S. and Mason, C. (2021). Factors Affecting Auditory Brainstem Response Characteristics in Preterm Infants During the First Year of Life. Poster presented at the Association for Research in Otolaryngology meeting.

Madrid, A., Walker, K., Prieve, B. and Hood, L. (2020). Subcortical Speech Processing Changes with Age in Preterm Infants. Poster presented at the American Auditory Society Meeting.

AlMakadma, H., and Prieve, B. (2019). Wideband Acoustic Immittance Testing in Newborns: Effect of Measurement System. Poster presented at the American Auditory Society Meeting.

Pacheco, D., Prieve, B., Rajagopa, N. (2019). Characteristics ofTtransient-evoked otoacoustic emissions with different time windows. Mentored Poster presented at the American Auditory Society Annual Meeting.

Almakadma, H. and Prieve, B. (2019). Refining absorbance measurements in newborns: Probe-fit and intra-subject variability. Poster presented at the Association for Research in Otolaryngology meeting.

Walker, K., Prieve, B., Hood L. (2019). Auditory Brainstem Responses to Speech and Click Stimuli in Preterm Infants. Association for Research in Otolaryngology Annual Meeting.

Walker, K., Prieve, B. and Hood, L. (2018). Absorbance levels in preterm infants based on OAE outcomes. Association for Research in Otolaryngology Annual Meeting.

Prieve, B., Hood, L., McGowan, K., Arduini, S and Hashem, S. (2017). TEOAE changes over time in preterm infants:  The BabyEars Project. American Auditory Society Annual Meeting.

Prieve, B., Hood, L., Walker, K., Arduini, S. and Hashem, S. (2017). WAI Changes in Preterm Infants Over Time:  The BabyEars Proeject. American Auditory Society Annual Meeting.

Hood, L., Edwards, M. and Prieve, B. (2017). ABR changes over time in preterm infants: The BabyEars Project. American Auditory Society Annual meeting.

Prieve, B., Hood, L., and Arduini, S. (2017). The relationship between otoacoustic emissions and wideband acoustic absorbance in preterm infants during the first year of life: The BabyEars Project. Association for Research on Otolaryngology Annual Meeting.

Hood, L., Prieve, B. and Edwards, M. (2017). Changes in ipsilateral and contralateral auditory brainstem responses in preterm infants during the first year of life: The BabyEars Project. Association for Research in Otolaryngology Annual Meeting.

Prieve, B., Hood, L. and Arduini, S. (2016). Wideband acoustic immittance in preterm infants: The BabyEars Project. Presented at the World Congress of Audiology, Vancouver, BC.

Hood, L, Edwards, M., and Prieve, B. (2016). Characterizing ABRs in Preterm Infants: The BabyEars Project. American Auditory Society Annual Meeting.

Almakadma, H. and Prieve, B (2016). Improvements in hearing loss using transient evoked otoacoustic emissions. American Auditory Society annual meeting.

AlMakadma, H., Prieve, B., Dyab, W., Long, G. and Henin, S. (2014). Frequency Shifts in DPOAE evoked by fast sweeping primaries in newborns and infants. Acoustical Society of America, June, 2014.

AlMakadma, H., Prieve, B., Dyab, W., Long, G. and Henin, S. (2013). Primary sweep rate and DPOAE fine-structure in newborns and adults. American Auditory Society annual meeting.

Prieve, B., Hood, L. and Baca, R. (2013). Predicting hearing status from auditory brainstem responses differs in term and preterm infants. Midwinter meeting of the Association for Research in Otolaryngology.

Wheaton, M.A., Prieve, B., Long, G., Talmadge, C. and Thomas, L. (2012). Fine structure of distortion product otoacoustic emissions in newborns, infants and adults. Midwinter meeting, Association for Research in Otolaryngology.

Wheaton, M.A., Prieve, B. and Fitzgerald, T.S. (2011). Longitudinal Measures of SOAEs in Infants and Adults. American Academy of Audiology.

AlMakadma, H. and Prieve, B. (2011). Clinical Criteria DP-gram Template Consistency Across DPOAE Measurement Equipment. American Auditory Society. (NIH-sponsored student travel award for H.A.).

Prieve, B, and Preston, J. (2010). Human Developmental Changes in TEOAE, DPOAE and WBR. American Speech-Language-Hearing Association.

Ballachanda, B., Bannerjee, S.,Clark, J., Coverstone, J., Lewis, S and Prieve, B. (2009). Global and humanitarian audiology. American Academy of Audiology.

Prieve, B., Thomas L., Long G., and Talmadge, C. (2009). DPOAE generator and reflection component in adult ears with sensorineural hearing loss. AAA Academy Research Conference on OAEs.

Prieve, B., Thomas, L., Long, G. and Talmadge, C. (2009). DPOAE generator and reflection components in infants. American Auditory Society.

Long,G., Talmadge, C and Prieve, B. (2008). Changes in the generator and reflection components of DPOAE with development and hearing loss. Mechanics of Hearing Meeting, Keele, England.

Prieve, B., Culpepper, B., Martin, P and Sabo, D. (2008). Serving children with hearing loss and their families: Memories of Toni Maxon. American Academy of Audiology.

Prieve, B., Lahtinen, L., Long, G. and Talmadge, C. (2008). Otoacoustic emissions model prediction of DPOAE fine-structure in humans. American Auditory Society.

Long, G., Talmadge, C., Prieve, B. and Lahtinen, L. (2008). Extraction of DPOAE generator and reflection components in the time domain in adults and infants. Association for Research in Otolaryngology.

Prieve, B., Vander Werff, K.R. and Georgantas, L. (2007).Test battery results for prediction of hearing loss in infants. American Auditory Society.

Prieve, B., Vander Werff, K. and Georgantas, L (2006). TB-ABR, OAE and middle ear measures in sleeping infants. American Academy of Audiology.

Lahtinen, L. and Prieve, B. (2006). The effect of contralateral acoustic stimulation on DPOAE generator and reflection components. American Auditory Society and Mayfest, Syracuse University.

Prieve, B., Chasmawala, S. and Jackson, M. (2005). Development of middle-ear admittance in humans. Abstracts of the Midwinter Meeting of the Association for research in Otolaryngology.

Smith, J., Sterns, S., Prieve, B. and Woods, C. (2005). Anesthetic effects on middle ear muscles and the medial olivocochlear reflex in rats. Abstracts of the Midwinter Meeting of the Association for research in Otolaryngology.

Calandruccio, L. and Prieve, B. (2005). Normative multifrequency tympanometry in infants and toddlers. American Academy of Audiology.

Vander Werff K.R., Prieve B.A., and Georgantas L. (2005). Comparing middle ear measures to ABR air-bone threshold status in infants. Poster presented at the American Auditory Society Annual Meeting, March 20-22.

Gale, E., Lahtinen, L, Georgantas, L., Calandruccio, L., and Prieve, B. (2005). Shera/Guinan model explains distortion-product otoacoustic emission input/output functions. Mayfest, Syracuse University.

Prieve, B., Sterns, A., Vander Werff, K. and Woods, C. (2004). Inferring olivocochlear efferent characteristics using protocols from across-species studies. Abstracts of the Midwinter Meeting of the Association for research in Otolaryngology.

Woods, C., Sterns, A. and Prieve, B. (2004). Comparison of the effects of contra-and ipsi-lateral sound stimulation as measured by DPOAEs in the rat, guinea pig and chinchilla. Abstracts of the Midwinter Meeting of the Association for research in Otolaryngology.

Vander Werff, K. and Prieve, B. (2004). Test-retest reliability of wideband reflectance measures in infants. Abstracts of the Midwinter Meeting of the Association for research in Otolaryngology.

Calandruccio, L. and Prieve, B. (2004). TEOAEs and negative tympanometric peak pressure in infants. American-Speech-Language-Hearing Association.

Sterns, A., Relkin, E., Azeredo, W., Prieve, B. and Woods, C. (2003). Comparing DPOAE input/output functions, onset adaptation and contralateral suppression in chinchilla and rat using identical experimental protocols. Abstracts of the Midwinter Meeting of the Association for Research in Otolaryngology.

Fitzgerald, T. and Prieve, B. (2002). Evaluation of auditory status using both 2f2-f1 and 2f1-f2 DPOAEs. Abstracts of the Midwinter Meeting of the Association for Research in Otolaryngology.

Fitzgerald, T. and Prieve, B. (2001). Effects of altering primary (f1 and f2) stimulus parameters on the 2f2-f1 DPOAE in human adults. Abstracts of the Midwinter Meeting of the Association for Research in Otolaryngology.

Fitzgerald, T.S. and Prieve, B.A. (1999). DPOAE frequency ratio functions in infants and adults. Abstracts of the Midwinter Meeting of the Association for Research in Otolaryngology.

Prieve, B. and Huta, H. (1999). SOAEs in infants and children. American Auditory Society, Scottsdale, Az.

Spivak, L., Bradley, M., Prieve, B. and Dalzell, L. (1999). Newborn Hearing Screening: How to do it. New York State American Speech-Language-Hearing Convention, Syracuse, NY.

Prieve, B., Fitzgerald, T.S. and Hancur, C. (1999). Practical considerations for measuring OAEs in infants and children. New York State American Speech-Language-Hearing Convention, Syracuse, NY.

Hogan, C., Orlando, M. and Prieve, B. (1999). Late Identification of Hearing Loss – a Reality in the 90’s. New York State American Speech-Language-Hearing Convention, Syracuse, NY.

Prieve, B.A. and Fitzgerald, T.S. (1998). Preliminary results from a longitudinal study of distortion product otoacoustic emissions in infants. Abstracts of the Midwinter Meeting of the Association for Research in Otolaryngology.

Prieve, B.A., Gravel, J. and Stevens, F. (1998). The New York universal newborn hearing screening demonstration project. European Consensus Conference, Milan, Italy.

Spivak, L., Berg., A., Gravel., J., Dalzell, L., Prieve, B., Bradly, M., Cacace, A. (1998). Universal newborn hearing screening: The New York State demonstration project. National Symposium on Hearing in Infants. Denver, Co.

Stevens, F. and the New York State Newborn Hearing Consortium (1998). The New York State universal newborn hearing demonstration project. American Public Health Association. Washington, D.C.

Prieve, B.A. and Fitzgerald, T.S. (1997). Preliminary results from a longitudinal study of otoacoustic emissions in infants. Abstracts of the Midwinter Meeting of the Association for Research in Otolaryngology.

Gravel, J., Bradley, M., Spivak, L., Berg, A., Dalzell, L. and Prieve, B. (1997). Universal Newborn Hearing Screening: The New York State Project. Presented at the American Speech-Language-Hearing Association in Boston.

Relkin, E.M., Prieve, B.A. and Sterns, A. (1996). Effects of contralaterally and ipsilaterally presented noise stimuli on stimulus frequency otoacoustic emissions. Abstracts of the Midwinter Meeting of the Association for Research in Otolaryngology.

Prieve, B.A. and Holte, L.A. (1996). OAEs in Infants and Children. Abstracts of the American Academy of Audiology.

Berg, A., Bradley, M., Cacace, A., Dalzell, L., Gravel, J., Prieve, B., and Spivak, L. (1996). Universal newborn hearing screenings: New York state update. Abstracts of the New York State Speech-Hearing-Language Association.

Prieve, B.A. and Fitzgerald, T.S. (1995). Basic Characteristics of COAE and DPOAEs in Infants and Children. Eighteenth Midwinter meeting of the Association for Research in Otolaryngology, p. 125.

Prieve, B.A. and Gorga, M.P. (1995). TEOAEs in normal and impaired ears. Abstracts of the American Academy of Audiology, p. 37.

Prieve, B.A. and Fitzgerald, T.S. (1995). OAEs in Infants and Children. Abstracts of the American Academy of Audiology, p.25

Murnane, O., Relkin, E. and Prieve, B. (1994). Indirect evidence for the existence of spontaneous rate classes in the human auditory nerve. Seventeenth Midwinter meeting of the Association for Research in Otolaryngology, p. 98.

Fitzgerald, T. and Prieve, B. (1994). Comparison of click-evoked otoacoustic emission thresholds with psychophysical thresholds. Seventeenth Midwinter meeting of the Association for Research in Otolaryngology, p. 47.

Smith, R., Passaglia, C., Relkin, E., Prieve, B., Nguyen, M., and Murnane, O. (1993). Modulation-following responses from the auditory periphery: Some results from gerbils and humans. Sixteenth Midwinter meeting of the Association for Research in Otolaryngology, p.93.

Prieve, B. and Fitzgerald, T. (1993). Transient-evoked otoacoustic emission input/output functions in children. Sixteenth Midwinter meeting of the Association for Research in Otolaryngology, p.132.

Prieve, B., Falter, S. and Fitzgerald, T. (1993). COAEs and DPOAEs in infants, children and adults. Presentation to the New York State Speech-Language Hearing Association.

Prieve, B. and Fitzgerald, T (1993). DPOAEs in infants, toddlers and children. Presentation to the International Evoked Response Audiometry Study Group, p. 27

Prieve, B.A., Gorga, M.P., Schmidt, A.S., and Neely, S.T. (1992). Application of statistical decision theory to click-evoked otoacoustic emissions. *Association for Research in Otolaryngolog*y, *Fifteenth Midwinter Meeting Abstracts*, p. 461.

Prieve, B.A., Gorga, M.P., Schmidt, A.S. and Neely, S.T. (1992). Statistical bases for clinical TEOAEs. Abstracts of the New York State Speech-Language-Hearing Association, p.27.

Falter, S. and Prieve, B. (1992). The effect of aging on click-evoked otoacoustic emissions. *ASHA*, 34: 169.

Prieve, B.A., Gorga, M.P. & Neely, S.T. (1991). Comparison of ABRs and EOAEs in normal and hearing-impaired subjects. Paper presented at the International Symposium entitled *Otoacoustic Emissions: Theory, Applications and* *Techniques*, Kansas City.

Prieve, B.A. (1991). ADPs and TEOAEs in normal and hearing-impaired adults. *ASHA*, 33: 165.

Prieve, B.A. and Abbas, P.J. (1990). Evidence for multiple sources of otoacoustic emissions in the cochlea. *Association for Research in Otolaryngology, Thirteenth Midwinter Meeting Abstracts*, p.242

Prieve, B.A., Schmidt, A.L. & Gorga, M.P. (1990). Otoacoustic emissions measured in a clinical setting. *ASHA*, 32: 145.

Prieve, B.A., Gorga, M.P. & Neely, S.T. (1990). Spectral comparison of click and toneburst evoked otoacoustic emissions. *ASHA*, 32: 115.

Prieve, B.A. and Abbas, P.J. (1989). Stimulus frequency otoacoustic emissions: Evidence for multiple sources in the cochlea. *J. Acoust. Soc. Amer.,* 85 (supp. 1), p. S68.

Prieve, B.A. and Abbas, P.J. (1986). The measurement of auditory brainstem responses in the presence of high-pass and notch noise maskers. *J. Acoust. Soc. Amer*., 79 (supp. 1), p. S6.

**Teaching Experience:**

**Syracuse University (Course Titles):**

Graduate Courses: Pediatric Audiology, Auditory Anatomy and Physiology, Advanced Clinical Audiology I, Advanced Clinical Audiology II, Instrumentation in Speech Pathology and Audiology, Directed Research for AuD Students, Hearing Disorders, Electrophysiological Measures of the Auditory System, Objective Measures of Audiology, Evoked Response II, Current Research in Audiology and Speech Language Pathology.

Undergraduate/Graduate Courses: Basic Clinical Audiology, Early Assessment and Intervention for Hearing Impaired Children, Advanced Neuroscience (team taught).

Undergraduate Courses: Hearing Loss in Infants and Toddlers, Freshman Forum.

**SUNY Upstate Medical University, Department of Neuroscience (team instruction)**: Introduction to Neuroscience, Neurobiology of Disease

**Distance Learning:** Auditory evaluation for Infants Referred from Newborn Hearing Screening. Faculty member for three-part workshop (on-line, hands-on and practicum) sponsored by National Center for Hearing Assessment and Management.

**Student Advising - Syracuse University**

**Undergraduate**

Academic Advisor 13-48 students per year, 1991-present

Principal Academic Advisor 2007-2010, 2011-2018

Theses/Projects 5

Honors Capstone 2

**Master's** 63 students (1990-2003)

Directed thesis 4

Committee Member 7

**AuD** 102 (2005-present)

**AuD/PhD** 7

**PhD**

PhD advisor (currently) 1

Directed dissertation 4

Committee Member 16

Dissertation Reader 8

Dissertation Chair 7

**Post-Doctoral Fellow** 1

**Otolaryngology Resident Research** 2

(in collaboration with SUNY)

**Professional Affiliations**

Member, American Speech-Language-Hearing Association

Member, Acoustical Society of America

Fellow, American Academy of Audiology

Active Member, Association for Research in Otolaryngology

Member, American Auditory Society

**Professional Service**

**Grants**

Ad Hoc Reviewer, NIDCD Study Sections, 1994-2007, 2014, 2016-present (RO1, R03, LRP, F31, 32 and K99, SBIR).

Merit Reviewer, Patient Centered Outcomes Research Institute, 2022

Chair, NIDCD Special Study Section, 2016, 2019

Reviewer, Fogarty International Institute (NIH), 2018

Reviewer, Hong Kong University Research Grants Council 2018

Ad Hoc Reviewer, National Science Foundation, 2006

Scientific Review Panel, National Organization for Hearing Research, 2006-2014.

Scientific Reviewer (Ad Hoc), American-Speech-Language-Hearing Foundation, 2004, 2008, 2009, 2014

Scientific Reviewer, Tinnitus Foundation, 2001-2004.

**Task Forces**

Member, Task Force for Humanitarian and International Initiatives, American Academy of Audiology, 2008-present

Chair, working group re-writing Audiologic Screening Guidelines, American-Speech-Language-Hearing Association, 2007-2012.

Member, Working Group on Early Identification of Hearing Impairment, National Institute on Deafness and Other Communication Disorders (NIDCD). 1997-2000.

Member, New York State Task Force on Universal Neonatal Hearing Screening, 1995-1998.

Member, Early Intervention Task Force For Individuals Who Are Deaf and Hard of Hearing, Onondaga County, 2001-2007

**Journals/Publications**

Associate Editor, *Ear and Hearing*. 1999-2002, 2008-2013

Guest Editor, *Ear and Hearing*, 2007-2008, 2019

Managing Editor, American Speech-Language-Hearing Association Division 9 (Hearing and Hearing Disorders in Children) newsletter, 2006-2008.

Ad Hoc Reviewer, *Journal of the Acoustical Society of America, Ear and Hearing, Journal of the American Academy of Audiology, American Journal of Audiology, Hearing Research, International Journal of Pediatric Otorhinolaryngology, Journal of the Association for Research in Otolaryngology; Archives of Otolaryngology-Head and Neck Surgery, Pediatrics*. 1990-present

CEU Reviewer, ASHA Audiology Divisions, 2004-2008.

**Professional Committees**

Member, Data Safety Monitoring Board for ValEar Clinical Trial (2019-2021), NIDCD

President, American Auditory Society, March 6, 2016-March 4, 2017.

President-Elect and Program Chair, American Auditory Society, 2015-March, 5, 2016

Executive Board Member, American Auditory Society, 2008-2018

Member, Program Committee, American Auditory Society, 2014, 2018-present

Member, Pediatric Data Field Group, July, 2015

Member, Planning Committee for Upstate EHDI conference, 2012.

Chair, Research Committee, American Academy of Audiology, 2007-2009.

Chair, sub-committee for Physiological tests of Audiological Function for 1997 American Speech-Language Hearing Convention.

Member, Program Committees for various American Speech-Language Hearing Conventions, American Academy of Audiology and New York State Speech Language and Hearing Conventions, various years.

Member, Research Committee, American Academy of Audiology, 2002-2004; 2006-2008.

Member, Honors Committee, American Academy of Audiology, 2006-2008.

Member, Student Research Committee, American Academy of Audiology, 2007-2008.

**Consultant**

External Evaluator, AuDGendB project. B. Crenshaw, PI, Children’s Hospital of Philadelphia, May, 2013-September, 2022.

Question Writer, Educational Testing Service, 2010-2012.

MARC Mentor (through ASHA) for post-doctoral fellow, 2008-2009.

Consultant, State of New York Department of Health. Universal Newborn Screening Demonstration Project. January, 1995-December, 1998.

Consultant, Technical assistance consortium for universal newborn auditory screening using evoked otoacoustic emissions. Grant (U.S. Department of Health and Human Services) to Karl R. White, Ph.D. and Gary W. Mauk, M.A. January 1, 1994-December 31, 1996.

Early Hearing Detection and Intervention Assistant. April 2000-March 2003. Grant (Maternal and Child Health) to Karl R. White, Ph.D.

**Syracuse University Committees**

**Department:**

Chair, CSD Scholarship Committee, 2004-2019

Member, CSD Scholarship Committee, 2020.

Chair, AuD intensive examination, 2005-present

Chair, Promotion and Tenure Sub-committee (TT) 2013

Chair, Promotion subcommittee (NTT), 2020, 2021

Mentor to 2 Assistant Professors, 2008-2016

Coordinator, Speech-Language Pathology Audiology Basic Skills Remediation, 2012-2018

Chair, Third-year review, 2009; 2016-2017

Chair, Graduate admissions Committee, 2001, 2008-2009

Member, Promotion and Tenure Sub-committee, 2000 (1), 2009 (1), 2013 (2), 2016(1), 2019(1), 2020 (2)

Chair, Department Chair nomination committee, 2007

Organizer, 1-day conference between CSD and SUNY Otolaryngology departments, 2007

Member, Search Committee for SLP supervisor, 2002

Member, 3rd –year review committee, various years

Chair, Search Committee for Assistant Professor, 1998-1999; 2003-2004

Chair, Search Committee for Department Chair, 2001-March, 2002

Member, Graduate Admissions Committee, 2002, 1997-2000, 2012-2014, 2020-present

Member, Search committee for Department Chair, 1998-1999

Member, Search committee for Assistant Professor, Spring, 1997

Chair, Gebbie Clinic Celebration Committee (2-day celebration held May, 1998)

Editor, CS+D Alumni Newsletter, 1991-1999, 2014

**Inter-College:**

Chair, Gerber Auditory Committee, 2014-2022

Faculty Affiliate, Graduate Neuroscience Concentration, 2013-present.

Member, Neuroscience Executive Committee, 2019-2023

**College:**

Member, Arts and Sciences Faculty Council, 2008-2011, 2013-2014

Chair, Chair Review Committee, 2013

Member, Grade Appeals committee, 2007-2011; 2013

Member, Promotion and Tenure Committee, 2007-2008; 1994-1995

Member, Judicial Committee, 1997-1998

Member, Awards and Scholarship Committee, 1992-1994; 1999-2001

Member, Teaching sub-Committee for Promotion and Tenure, 1995, 2000

Member, Dean’s Search Committee, 2000-2002

Member, Curriculum Committee, 2002

Member, Retreat Committee, 1990-1993; 1995

Member, Research Committee, 1991-1992

**University:**

Diversity and Inclusion Committee, 2021-2022