

Beth A. Prieve Curriculum Vita

Present Position: Professor
Communication Sciences and Disorders
Syracuse University
805 S. Crouse Ave.
Syracuse, New York 13244-2280
(315) 443-9614

Home Address: 6349 Tulipwood Lane
Jamesville, NY 13078
(315) 492-3653

Education

Institution	Degree	Date	Major
University of Iowa	Ph.D.	1989	Audiology/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 Sciences and Disorders	Syracuse University	2009-present
Associate Professor Communication Sciences and Disorders	Syracuse University	1996-present
Assistant Professor, Communication Sciences and Disorders	Syracuse University	1990-1996
Audiologist	Communication Disorder Unit, SUNY Health Science Center, Syracuse, NY	July, 1992
Post-Doctoral Fellow	Boys Town National Research Hospital Omaha, NE	1989-1990
Audiologist	University of Iowa Hospitals, Iowa City, IA	1986-1989
Research/Teaching Assistant	University of Iowa Iowa City, IA	1983-1989
Audiology Trainee	Veterans Administration Hospital, Iowa City, IA	1984-1985
Research Assistant	University of Minnesota Minneapolis, MN	1980-1983

Certification and Licensure

CCC-A, American Speech-Language-Hearing Association
Licensed Audiologist, New York State #1300
Licensed Hearing Aid Dispenser, New York State

Affiliated Positions

Title of Position	Institution	Dates
Member, Graduate Faculty Organization	SUNY Upstate Medical University	2011-present
Voluntary Professor, Depts of Pediatrics and Otolaryngology	SUNY Upstate Medical University	2004-present
Member, Institute for Sensory Research	Syracuse University Syracuse, NY	2002-present
Adjunct Professor, Bio and Chemical Engineering (courtesy)	Syracuse University Syracuse, NY	1995-Present
Affiliate Staff Dept. of Otolaryngology	Crouse Hospital Syracuse, NY	1995-Present

Teaching Experience:

Syracuse University (Course Titles):

Pediatric Audiology, Basic Clinical Audiology, Advanced Clinical Audiology, Instrumentation in Speech Pathology and Audiology, Hearing Disorders, Electrophysiological Measures of the Auditory System, Hearing Loss in Infants and Toddlers, Objective Measures of Audiology, Early Assessment and Intervention for Hearing Impaired Children, Evoked Response II, Current Research in Audiology and Speech Language Pathology, Auditory Anatomy and Physiology, 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 15-48 students per year, 1991-present
Principal Academic Advisor 2007-2010, 2011-present
Theses/Projects 5

Master's

approximately 50 students, 1990-2003
Directed thesis 4
Committee Member 7

AuD

15

PhD

PhD advisor (currently)	1
Directed dissertation	2
Committee Member	10
Dissertation Reader	6
Dissertation Chair	2

Post-Doctoral Fellow	1
Otolaryngology Resident Research (in collaboration with SUNY)	2

Grants

Beth A. Prieve (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.

Beth A. Prieve (PI). Improving Diagnostic Audiology in Infants and Young Children II. March of Dimes Foundation. June, 2006-November, 2012. TDIC - \$247,346

Beth A. Prieve, (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.

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

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

Ron Verillo (Project Director). Beth A. Prieve (Co-PI; 7%). Intensity effects in the auditory and tactile systems. Grant (P01) from the National Institute of Health (NIDCD), April, 1997-March, 2002. TDC-4,000,000

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

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

Beth A. Prieve (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

Beth A. Prieve (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.

Margot Kelman-Maziuk and Beth A. Prieve (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.

Beth A. Prieve, and Craig Chorney (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.

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

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

Prieve, B., Feeney, M.P., Stenfelt, S., and Shahnaz, D. (in press). Prediction of conductive hearing loss using wideband acoustic immittance. *Ear and Hearing*.

Hunter, L., Prieve, B., Kei, J. and Sanford, C. (in press). Pediatric applications of wideband acoustic immittance measures. *Ear and Hearing*.

Kei, J., Sanford, C., Prieve, B. and Hunter, L. (in press). Wideband acoustic immittance measures: Developmental characteristics (0 -12 months).

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.

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 Academy 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., Pinheiro, 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., Pinheiro, 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., Pinheiro, 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., Pinheiro, 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.

Non Peer-Reviewed Publications

- 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 Emissions: Clinical Applications". 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 Lamson, L. (in press). 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 and R. Burkhardt (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. Glatke (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. Glatke (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: Thieme.

Invited Presentations

- 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

- 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

- 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., Bradley, 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 Otolaryngology, 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.

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, New York State Speech-Language-Hearing Association
Member, American Auditory Society
Member, Central New York Speech-Language-Hearing Association.

Professional Service

Grants

Ad Hoc Reviewer, NIDCD Study Section, 1994-2007 (RO1, R03, LRP and SBIR).

Ad Hoc Reviewer, National Science Foundation, 2006

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

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

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-present

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-present

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

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*.

CEU Reviewer, ASHA Audiology Divisions, 2004-2008.

Professional Committees

Member, Planning Committee for Upstate EHDI conference, 2012.

Executive Board Member, American Auditory Society, 2008-present.

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

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:

Mentor to Assistant Professor, 2008-present

Chair, Third-year review, 2009

Chair, Graduate admissions Committee, 2008-2009, 2001

Member, Promotion and Tenure Sub-committee, 2009

Chair, CS+D Scholarship committee, 2004-present

Organizer, AuD intensive examination, 2005-present

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, 2002

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

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

College:

Faculty Council, 2008-2011.

Grade Appeals committee, 2007-present

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

Judicial Committee, 1997-1998

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

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

Dean's Search Committee, 2000-2002
Curriculum Committee, 2002
Retreat Committee, 1990-1993; 1995
Research Committee, 1991-1992