

KATHY R. VANDER WERFF, PhD

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EDUCATION

PhD, Speech and Hearing Science, **University of Iowa**, Iowa City 1998-2002
Advisor: Carolyn J. Brown, PhD
Dissertation: Threshold and supra-threshold responses of the auditory steady-state response

MA, Audiology, **University of Iowa**, Iowa City, IA 1991-1993

BA, Communication Disorders, **Northeast Missouri State University**, Kirksville, MO 1987-1991

PROFESSIONAL POSITIONS

Associate Professor, Communication Sciences and Disorders, **Syracuse University**, Syracuse, NY 2010-present

Associate Chair, Communication Sciences and Disorders, **Syracuse University**, Syracuse, NY 2012, 2014-2017

Faculty Affiliate, Aging Studies Institute, **Syracuse University**, Syracuse, NY 2013-present

Research Faculty, Department of Physical Medicine and Rehabilitation, **SUNY Upstate Medical University**, Syracuse, NY (Voluntary Faculty Appointment) 2010-present

Assistant Professor, Communication Sciences and Disorders, **Syracuse University**, Syracuse, NY 2004-2010

Post-doctoral Research Associate, Communication Sciences and Disorders, **Syracuse University**, Syracuse, NY 2003-2004

Graduate Teaching Assistant, Department of Speech Pathology and Audiology, **University of Iowa**, Iowa City, IA 2000-2002

Graduate Research Assistant, Department of Otolaryngology, Head and Neck Surgery, **University of Iowa Hospitals and Clinics**, Iowa City, IA and Department of Speech Pathology and Audiology, **University of Iowa**, Iowa City, IA 1999-2002

Clinical Supervisor, Department of Speech Pathology and Audiology, **University of Iowa**, Iowa City, IA 1998-1999

Research and Clinical Audiologist, **Veteran's Administration Medical Center**, Iowa City, IA 1995-1998

Clinical Audiologist, Division of Adult Audiology, **Washington University School of Medicine**, St. Louis, MO 1994-1995

Audiology Clinical Fellow, **Pacific Hearing Service**, Atherton, CA 1993-1994

GRANTS AND AWARDS

- **Collaboration for Unprecedented Success and Excellence (CUSE) Grant Innovative & Interdisciplinary Research Grant (Syracuse University)** **2019-2021**
 “Auditory impact of adolescent concussion in acute and recovery stages.”
Role: Principal Investigator, Total Direct Costs: \$20,000
- **Excellence in Graduate Education Faculty Recognition Award** **2019**
 Award to honor dedication to graduate students and commitment to excellence in graduate teaching and mentoring.
- **Jerome R and Arlene L. Gerber Endowed Fund for the Gerber Laboratory in Auditory Science** **2018**
 “Characterizing central auditory processing of speech in noise: adolescents to older adults”
Role: Principal Investigator, Total Direct Costs: \$10,000
- **Students Preparing for Academic-Research Careers (SPARC) Award Mentor** **2016**
 SPARC mentor to recipient Sidorela Doci (undergraduate/AuD student), \$1000 award for mentored teaching, research, and networking opportunities
- **ERP Boot Camp Scholarship (NIH-funded workshop)** **2015**
 Competitive scholarship award to attend a 10-day summer workshop at UC Davis on Event-Related Potential methodology and research applications.
- **Cross-Sector Opportunity Grant, SU ADVANCE** **2012**
 Award to female STEM faculty to promote interdisciplinary, cross-sector (academia-industry-community) research, \$4000
- **Marvin and Carol Schneller Fund (Syracuse University)** **2011-2012**
 “A neurophysiological index of speech understanding in background noise: Informational masking and SNR effects.”
Role: Principal Investigator, Total Direct Costs: \$13,000
- **National Institute on Deafness and Other Communication Disorders (NIH/NIDCD) R03 NIH Small Grant Program** **2010-2013**
 “Neural responses to speech in the central auditory system following brain injury.” R03DC010246
Role: Principal Investigator, Total Direct Costs: \$300,000
- **American Academy of Audiology Foundation** **2005-2006**
 New Investigator Grant, “Time and Accuracy of ASSR Response Identification Using Two Different Analysis Methods.”
Role: Principal Investigator, Total Direct Costs: \$10,000
- **Marvin and Carol Schneller Fund (Syracuse University)** **2005-2006**
 “Estimating hearing thresholds using Auditory Steady-State Responses: Evaluating a new analysis method and threshold search procedure.”
Role: Principal Investigator, Total Direct Costs: \$5,000
- **American Speech-Language-Hearing Association** **2006**
 Advancing Academic-Research Career (AARC) Award Recipient, \$5000
- **Deafness Research Foundation Fellowship Award** **2004**
 Travel award to attend Second Annual Clinical Research Conference

PUBLICATIONS

*denotes mentored student co-author

Peer-reviewed Articles:

- **Vander Werff, K.R.** & Rieger, B. (2019). Impaired auditory processing and neural representation of speech in noise among symptomatic post-concussion adults. *Brain Injury*, 33(10):1320-1331.
- **Vander Werff, K.R.** & Rieger, B. (2019). Auditory and cognitive behavioral performance deficits and symptom reporting in post-concussion syndrome following mild traumatic brain injury. *Journal of Speech, Language, and Hearing Research*. Jul 1: 1-18.
- *Morse, K. & **Vander Werff, K.R.** (2019). Comparison of silent gap in noise cortical auditory evoked potentials in matched tinnitus and no-tinnitus control subjects. *American Journal of Audiology*, 28(2), 260-273.
- *Niemczak, C.E. & **Vander Werff, K.R.** (2019). Informational masking effects on neural encoding of stimulus onset and acoustic change. *Ear and Hearing*, 40(1): 156-167.
- **Vander Werff, K.R.** & Rieger, B. (2017). Brainstem evoked potential indices of subcortical auditory processing following mild traumatic brain injury. *Ear and Hearing*, 38(4): e200-e214.
- **Vander Werff, K.R.** & *Nesbitt, K.L. (2017). Hearing loss and age induced changes in the central auditory system measured by the P3 response to small changes in frequency. *Journal of the American Academy of Audiology*, 28(5):373-384.
- Prieve, B.A., **Vander Werff, K.R.**, Preston, J.L. & Georgantas, L. (2013). Identification of Conductive Hearing Loss in Young Infants Using Tympanometry and Wideband Reflectance. *Ear and Hearing*, 34(2), 168-78.
- **Vander Werff, K.R.** & *Burns, K.S. (2011). Brainstem responses to speech in younger and older adults. *Ear and Hearing*, 32(2): 168-180.
- **Vander Werff, K.R.** (2009). Accuracy and time efficiency of two ASSR analysis methods using clinical test protocols. *Journal of the American Academy of Audiology*, 20(7), 433-452.
- **Vander Werff, K.R.**, Prieve, B.A., & Georgantas, L.M. (2009). Air- and bone-conducted tone burst auditory brainstem responses for classification of hearing loss and the relationship to behavioral threshold. *Ear and Hearing*, 30(3), 350-368.
- **Vander Werff, K.R.**, Prieve, B.A., & Georgantas, L.M. (2007). Test-retest reliability of wideband reflectance measures in infants under screening and diagnostic test conditions. *Ear and Hearing*, 28(5), 669-681.
- **Vander Werff, K.R.**, & Brown, C.J. (2005). The effect of audiometric configuration on threshold and suprathreshold auditory steady-state responses. *Ear and Hearing*, 26(3), 310-326.
- Jeng F.C., Brown C.J., Johnson T.A., & **Vander Werff, K.R.** (2004). Estimating air-bone gaps using auditory steady-state responses. *Journal of the American Academy of Audiology*, 15(1), 67-78.
- **Vander Werff, K.R.**, Brown C.J., Gienapp B.A., & Schmidt Clay K.M. (2002). Comparison of Auditory steady-state response (ASSR) and auditory brainstem response (ABR) thresholds in children. *Journal of the American Academy of Audiology*, 13(5), 227-235.
- Hughes M.L., **Vander Werff, K.R.**, Brown C.J., Abbas, P.J., Kelsay, D.M.R., Teagle H.F.B., & Lowder, M.W. (2001). A longitudinal study of electrode impedance, EAP, and behavioral measures in Nucleus 24 cochlear implant users. *Ear and Hearing*, 22(6), 471-486.

Book Chapters and Invited Manuscripts:

- **Vander Werff, K.R.** (2016). The application of ICF to auditory consequences of mild traumatic brain injury. *Seminars in Hearing*, 37(3), 216-232.
- **Vander Werff, K.R.** (2012). Auditory dysfunction among long-term consequences of mild traumatic brain injury (mTBI). *Perspectives on Hearing and Hearing Disorders: Research and Diagnostics*, 16(1), 3-17.

- **Vander Werff, K.R.**, Johnson, T.A., & Brown, C.J. (2008). Behavioral threshold estimation for auditory steady-state response. In: G. Rance (Ed.), *Auditory Steady-State Response: Generation, Recording, and Clinical Applications* (pp. 125-147). San Diego, CA: Plural.

PRESENTATIONS

*denotes mentored student co-author

- Theodore, R.M., **Vander Werff, K.R.**, Woods, M., & Taylor, J.P. (2019, April). Diving into the CSDCAS data: Benefits to programs, universities, and the profession. Invited presentation at the Council of Academic Programs in Communication Sciences and Disorders 2019 Annual Conference, San Diego, CA.
- Mandulak, K., Strong, K., Tsiamtsiouris, J. & **Vander Werff, K.** (2018, November). Experiences in Graduate Admissions: Benefits of a centralized application service for communication sciences and disorders. Poster presented at the American Speech, Language, and Hearing Association Annual Convention, Boston, MA.
- **Vander Werff, K.R.**, Masterson, J. & Jacobs, K. (2018, April). Know Your Applicants AND Your Competition: Using WebAdmit Reporting Tools. Invited presentation at the Council of Academic Programs in Communication Sciences and Disorders 2018 Annual Conference, Austin, TX.
- *Morse, K. & **Vander Werff, K.R.** (2017, October). The utility of Electrophysiological gap detection to assess if tinnitus masks silent gaps in noise. Poster presented at the National Center for Rehabilitative Auditory Research (NCRAR) Conference "Translating Tinnitus Research Findings into Clinical Practice", Portland, OR. (*Conference scholarship recipient*)
- *Doci, S., Cumber, K.L., **Vander Werff, K.R.**, & Preston, J.L. (2017, April). Event related potentials in response to clear and distorted speech. Poster presented at the 3rd Annual Neuroscience Research Day, Syracuse University, Syracuse, NY.
- *Morse, K. & **Vander Werff, K.R.** (2017, February). Effect of gap duration on the CAEP in tinnitus subjects. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.** (2016, October). Concussion and Audiology: What Should We Know? Invited presentation at the 2016 Vermont Speech-Language Hearing Association Annual Meeting and Fall Conference, Burlington, VT.
- **Vander Werff, K.R.** (2016, October). Beyond Behavioral: What Does The Brain Tell Us About Understanding Speech in Noise? Invited presentation at the 2016 Vermont Speech-Language Hearing Association Annual Meeting and Fall Conference, Burlington, VT.
- **Vander Werff, K.R.**, *Niemczak, C.E., *O'Flaherty, S., *Rekola, S., and *Doci, S. (2016, April). Effects of number of talkers and spectrotemporal content of informational masking on the CAEP. Poster presented at the AudiologyNOW Annual Convention of the American Academy of Audiology of Audiology, Phoenix, AZ. (*Winner of Poster Award for Excellence in Electrophysiology*)
- *Niemczak, C.E. & **Vander Werff, K.R.** (2016, February). Informational masking effects on neural encoding of acoustic change. NIH Mentored Student Award poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.** & Rieger, B. (2014, May). Auditory evoked potentials and post-concussion auditory processing at subcortical and cortical levels. UNYTE: Promoting Upstate New York Collaborations in Neuroscience Research, Rochester, NY.
- **Vander Werff, K.R.** & Rieger, B. (2014, February). Post-concussion brainstem neural processing in quiet and noise. Poster presented at the 37th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, San Diego, CA.
- *Cloutier, J.R., *Coscione, K.M., & **Vander Werff, K.R.** (2013, April). Neural encoding at the brainstem level following symptomatic concussion. Poster presented at the AudiologyNOW Annual Convention of

the American Academy of Audiology of Audiology, Anaheim, CA. (*Winner of James Jerger Award for Excellence in Student Research*)

- *Coscione, K.M., *Cloutier, J.R., & **Vander Werff, K.R.** (2013, April). Effects of the number of talkers in speech noise on cortical auditory potentials. Poster presented at the AudiologyNOW Annual Convention of the American Academy of Audiology of Audiology, Anaheim, CA.
- **Vander Werff, K.R.**, *Coscione, K.M., & *Cloutier, J.R. (2013, March). Number of background talkers and informational masking effects on CAEP. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.** & Rieger, B. (2013, February). Cortical auditory processing in individuals with long-term symptoms following mild TBI. Poster presented at the 36th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, Baltimore, MD.
- **Vander Werff, K.R.** & Rieger, B. (2012, July). Auditory outcomes for individuals in rehabilitation following mild TBI. Invited seminar at the National Center for Rehabilitative Auditory Research (NCRAR), Portland, OR.
- **Vander Werff, K.R.** & Rieger, B. (2012, April). Auditory outcomes for individuals in rehabilitation following mild TBI. Paper presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- *MacNeil, C. & **Vander Werff, K.R.** (2011, April). Monaural vs. Binaural Brainstem Responses to a Complex Speech Stimulus. Poster presented at the American Academy of Audiology Convention, Chicago, IL.
- **Vander Werff, K.R.** & *Arduini, S. (2011, March). Masker type and SNR effects on cortical responses to speech. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.** (2011, January). The BRANCHES study: Neural responses to speech following closed head injury. Presented at the Syracuse University continuing education seminar "Traumatic Brain Injury and its Effect on Speech, Language, and Hearing," Syracuse, NY.
- **Vander Werff, K.R.** (2009, June). Evoked potential measures of central auditory function following head injury. Paper presented at the XX Biennial Symposium of the International Evoked Response Audiometry Study Group, Rio de Janeiro, Brazil.
- *Burns, K.S., *Soll, A.C., & **Vander Werff, K.R.** (2009, March). Brainstem responses to speech in younger and older adults. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.** (2009, March). Evoked potential measures of central auditory function following head injury: preliminary data. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- *Nesbitt K.L., & **Vander Werff, K.R.** (2008, November). Cortical evoked potentials to frequency change in hearing impaired individuals: Evidence of cortical plasticity? Poster presented at the American Speech-Language-Hearing Association Convention, Chicago, IL.
- **Vander Werff, K.R.** (2007, April). ASSR analysis methods and the effect on clinical results. Paper presented at the American Academy of Audiology Convention, Denver, CO.
- Prieve B.A., **Vander Werff, K.R.**, & Georgantas L.M. (2006, April). TB-ABR, OAE & middle ear measures in sleeping infants. Poster presented at the American Academy of Audiology Convention, Minneapolis, MN.
- *Senior M.L., & **Vander Werff, K.R.** (2006, March). Comparison of clinical protocols and analysis methods for recording ASSR. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.**, Prieve B.A., & Georgantas L.M. (2005, March). Comparing middle ear measures to ABR air-bone threshold status in infants. Poster presented at the American Auditory Society Annual Meeting, Scottsdale, AZ.
- **Vander Werff, K.R.**, & Prieve B.A. (2004, February). Test-retest reliability of wide-band reflectance measures in infants. Poster presented at the 27th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, Daytona Beach, FL.
- Prieve B.A., Sterns A.R., **Vander Werff, K.R.**, & Woods S. (2004, February). Inferring olivocochlear efferent characteristics using protocols from across-species studies. Paper presented at the 27th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, Daytona Beach, FL.

- **Vander Werff, K.R.**, & Brown C.J. (2003, February). ASSR threshold and response growth: Relationship to audiometric configuration. Poster presented at the 26th Annual Midwinter Research Meeting, Association for Research in Otolaryngology, Daytona Beach, FL.
- Brown C.J., **Vander Werff, K.R.**, Johnson T.A., & Schmidt Clay K.M. (2001, October). Serving Iowa's hearing-impaired infants and toddlers, screening through intervention: Using evoked potential techniques to estimate the audiogram. Invited presentation at the Iowa Speech and Hearing Association annual convention, Des Moines, IA.
- **Vander Werff, K.R.**, Brown C.J., Schmidt Clay K.M., & Gienapp B.A. (2001, July). Preliminary results using the ERA device to measure auditory steady-state response thresholds: Comparing ASSR and ABR thresholds in children. Poster presented at the XVIIth Biennial Symposium of the International Evoked Response Audiometry Study Group, University of British Columbia, Vancouver, B.C., Canada.
- Brown C.J., Johnson T.A., & **Vander Werff, K.R.** (2001, February). Using steady state auditory evoked potentials to assist with determination of cochlear implant candidacy: Initial results using the ERA Systems Ltd. device. Paper presented at the 8th Symposium on Cochlear Implants in Children, Los Angeles, CA.
- **Vander Werff, K.R.**, & Brown C.J. (2000, February). Changes over time in electrode impedance and EAP growth functions for adult Nucleus 24 cochlear implant users. Poster presented at the 6th International Cochlear Implant Conference, Miami, FL.
- Brown C., Abbas P., Hughes M., **Vander Werff, K.R.**, Gantz B., & Rubinstein J. (2000, February). Prediction of post-implant performance based on pre-implant promontory stimulation: Data from bilateral cochlear implant users. Poster presented at the 6th International Cochlear Implant Conference, Miami, FL.
- Brown C., Hughes M., **Vander Werff, K.R.**, Wahl B., Luk B., & Seyle, K. (2000, March). NRT: From Laboratory to Clinic. Paper presented at the 12th Annual Convention of the American Academy of Audiology, Chicago, IL.

TEACHING AND ADVISING

Syracuse University Doctor of Audiology Program Courses

- Auditory Evoked Potentials (CSD 663), 3 credits, Spring semesters (2017-present)
- Evoked Responses I (CSD 663), 3 credits, Spring semesters (2005-2016)
- Instrumentation for Speech and Hearing (CSD 637), 3 credits, Fall semesters (2004-present)
- Current Research in Audiology and Speech Pathology (CSD 798), 3 credits, Fall semesters (2013-present)
- Directed Research (CSD 760), 1 credit, Fall and Spring semesters, mentored group research projects (2012-present)
- Cochlear Implants (CSD 783), 3 credits, Spring semesters (2005-2009, 2014, 2020)
- Seminar in Current Research (CSD 600), 3 credits, Fall 2007
- Advanced Clinical Audiology (CSD 661), 3 credits, Fall 2006

Syracuse University Undergraduate and Master's Courses

- Exploring the Mysteries of CAPD (CSD 600), 1 credit, Summer 2012
- Technology & Rehabilitation for Hearing Loss (CSD 439/639, undergraduate/SLP grad elective), 3 credits, Fall 2005, Spring 2007, Fall 2009
- First-year forum (CAS 101, undergraduate seminar), 1 credit, Fall 2006

Academic Advising

- AuD Advisor: over 70 students, 2004-2019
- Undergraduate Advisor: approximately 10 students per year

Mentored Student Research

Student	Degree	Project	Topic	Year
Danielle Bubniak	AuD/PhD	PhD pre-dissertation mentored project	<i>Objective measures of speech in noise processing in adolescents</i>	2019-present
Kenneth Morse	AuD/PhD	PhD dissertation	<i>Mentored project: Comparison of silent gap in noise cortical auditory evoked potentials in matched tinnitus and no-tinnitus control subjects</i> <i>Dissertation: Tinnitus and decreased subcortical and cortical inhibition</i>	2015-present
Chris Niemczak	AuD/PhD	PhD dissertation	<i>Mentored project: Informational masking effects on neural encoding of stimulus onset and acoustic change.</i> <i>Dissertation: Cortical auditory processing of informational masking effects by target-masker similarity and stimulus uncertainty</i>	2014-present
Sidorela Doci	AuD	SPARC award & WiSE Future Professoriate Program	<i>Speech-ABR in energetic and informational masking noise.</i>	2016-2017
Devon Beebe	BS	Undergraduate honors thesis	<i>Self-reported symptoms of central auditory processing dysfunction following mild traumatic brain injury</i>	2013
J. Renee Cloutier	AuD	Independent study	<i>Neural encoding at the brainstem level following symptomatic concussion. (James Jerger Award for Excellence in Student Research, AAA 2013)</i>	2013
Kaitlyn Coscione	AuD	Independent study	<i>Effects of the number of talkers in speech noise on cortical auditory potentials.</i>	2013
Caithlin MacNeil	AuD	Independent study	<i>Monaural vs. binaural brainstem responses to a complex speech stimulus</i>	2011
Stefania Arduini	AuD	Independent study	<i>Masker type and SNR effects on cortical responses to speech</i>	2010
Kristen Burns	AuD	Independent study	<i>Brainstem responses to speech in younger and older adults</i>	2009
Kerrie Nesbitt	AuD	Independent study	<i>Cortical evoked potentials to frequency change in hearing impaired individuals: Evidence of cortical plasticity?</i>	2008
Margaret Senior	AuD	Independent study	<i>Comparison of clinical protocols and analysis methods for recording ASSR</i>	2006

Thesis and Dissertation Committees

- Jasleen Singh, PhD, Factors related to self-identification, device selection, and self-fitting of over-the-counter hearing aids, 2019
- Elizabeth Kaplan, PhD (Psychology), This is a question? Prosody, Social Communication, and the N400 Effect, 2018
- Carly Alicea, PhD, Targeted Re-Instruction for Hearing Aid Use and Care Skills, 2018
- Hammam AlMakadma, PhD, Refining the clinical measurement of wideband acoustic immittance in newborns, 2017
- Carly Jo Hosbach, PhD, Assessment of tongue position and laryngeal height in two professional voice populations, 2016
- Kristie Kovacyk (University of Pittsburgh), PhD, Age-Related Changes in the Neural Encoding of Speech, 2013
- Jamie Desjardins, PhD, Age-related changes in listening effort for various types of masker noises, 2011

- Amy Sled, MS, Presentation level effects on listeners' weighting strategies for speech, 2007
- Lauren Calandruccio, PhD, Spectral weighting strategies for sentences measured by a correlational method, 2007
- Lu-feng Shi, PhD, Effects of dynamic compression characteristics on aided perception of reverberant speech, 2006
- Ben Milczarski (Biomed/Chem Eng), MS Single pulse forward masking in cochlear implants, 2005

SERVICE

Department of Communication Sciences and Disorders

- Member, Graduate Admissions Committee 2019-2020
- Chair, Non-Tenure Track Faculty/Undergraduate Director Search Committee 2018-2019
- Associate Department Chair 2014-2017
- Chair, Graduate Admissions Committee 2009, 2014-2017
- Clinic and Department Staff Search Committees 2015
- Chair, Promotion Review Committees 2013, 2017-2018, 2019-2020
- Member, Tenure and Promotion Review Committees 2013-2014, 2018-2019, 2019-2020
- Member, Third Year Review Committees 2011, 2016, 2017
- Clinic Director Faculty Search Committee 2013
- Interim Associate Department Chair 2012 (Spring)
- Chair, Faculty Search Committee 2011-2012, 2018-2019
- Advisor, Student Academy of Audiology Chapter 2011-2014
- Chair, Student Assessment and Tracking Committee 2010-present
- Audiology Clinic Supervisor Search Committee 2008
- Member, AuD Intensive Examination Committee 2007 - present
- ASHA Re-accreditation Committee 2006-2009
- Faculty Search Committee 2005-2006
- Department By-laws Committee 2005-present
- AuD Curriculum Committee 2004-present

College of Arts and Sciences and Syracuse University

- College of Arts & Sciences Grade Appeal Review Panel 2016-17, 2018-present
- College of Arts & Sciences Promotion and Tenure Committee 2013-2014
- Faculty Affiliate, Interdisciplinary Graduate Neuroscience Concentration 2013- present
- Education Committee, Syracuse University Neuroscience Program 2012-2013
- Steering Committee, Neuroscience Integrated Learning Major 2011-present
- College Web Advisory Committee 2009-2010
- Summer Advisor and First-Year Forum Leader 2006
- Women in Science and Engineering member 2004-present
- Dissertation oral examination chair 2005, 2006, 2014

Community

- TBI Working Group Member, Syracuse University, SUNY Upstate, VA Medical Center 2013-2018
- Hill Neuroscience Collaboration Member, Syracuse University, SUNY Upstate, 2011-2015

- VA Medical Center, SUNY ESF
- Community hearing screenings, (SAA student group) 2012
- Syracuse Hearing Center Working Group 2006-2007
- Syracuse Newborn Hearing Screening Task Force 2002-2005

National and Professional

- Hearing, Tinnitus and Vestibular Science Topic Chair, American Speech-Language-Hearing Association 2020 Convention 2019-2020
- Praxis Audiology National Advisory Committee 2019-present
- Workgroup on Speech-Language Pathology in mild Traumatic Brain Injury (WSLP-mTBI), Consensus Panel Member, Audiology Representative 2019-present
- Congressionally Directed Medical Research Program (CDMRP), Neurofibromatosis Research Program (NFRP), Grant Review Panel, Scientist Reviewer 2019
- Guest editor, *Ear and Hearing* 2019
- Editor, *American Journal of Audiology* 2018-present
- Hearing, Vestibular, and Tinnitus Topic Committee for ASHA convention 2018
- Nominated Candidate, Member-at-Large, Board of Directors of American Academy of Audiology 2017
- Editorial Review Board Member, *American Journal of Audiology* 2016-2017
- CSDCAS National Advisory Board to the Council on Academic Programs in Communication Sciences and Disorders (CAPCSD) 2015-2019
- American Academy of Audiology Research Committee: Committee member 2011-2014
- Congressionally Directed Medical Research Programs (CDMRP) Grant Review Panel, Scientist Reviewer 2014-2017, 2019
- Northern Illinois University Research and Artistry Internal Grant Program, External Reviewer 2014
- Defense Medical Research and Development Program (DMRDP) Grant Review Panel, Scientist Reviewer 2013
- Grant Review Panel and Reviewer Training, American Speech-Language-Hearing Association (ASHA) and American Speech-Language-Hearing Foundation (ASHF): Reviewer and trainee, National Institutes of Health (NIH) 2012
- American Speech-Language-Hearing Association: Reviewer, Audiology/Hearing Science Research Travel Award (ARTA) 2008-2012
- American Speech-Language-Hearing Association: Reviewer, Students Preparing for Academic & Research Career Award (SPARC) 2008, 2009
- American Academy of Audiology Foundation: Reviewer, Student Investigator Research Award 2008
- Ad Hoc Journal Reviewer: 2004-present
 - *Ear and Hearing*
 - *Journal of Speech, Language, and Hearing Research*
 - *American Journal of Audiology*
 - *International Journal of Audiology*
 - *Brain Research*
 - *PLOS One*
 - *Journal of the Acoustical Society of America*
 - *Journal of Rehabilitation Research & Development*
 - *Otology and Neurotology*
 - *Audiological Medicine*
 - *Cochlear Implants International*

- *International Journal of Pediatric Otorhinolaryngology*
- *Developmental Science*
- *Volta Review*
- *International Journal of Psychophysiology*
- *Journal of Neuroscience*
- *Journal of Pediatric Neurology*

CERTIFICATION AND MEMBERSHIPS

- Certificate of Clinical Competence in Audiology (CCC-A), American Speech-Language-Hearing Association
- American Speech-Language-Hearing Association
- Special Interest Division 6: Hearing and Hearing Disorders: Research and Diagnostics
- American Academy of Audiology
- American Auditory Society
- International Society of Audiology
- Association for Research in Otolaryngology
- State of New York Audiology License #001925-1