

CURRICULUM VITAE

Sarah Foster Poissant

University of Massachusetts Amherst
Department of Speech, Language, and Hearing Sciences
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EDUCATION

1999 PhD University of Connecticut, Communication Science
1994 MA University of Connecticut, Communication Science
1992 BA University of Vermont, Communication Sciences and Disorders

PROFESSIONAL EXPERIENCE

9/2022 – Present	<i>Chair</i> Speech, Language, and Hearing Sciences Department (formerly the Communication Disorders Department), University of Massachusetts Amherst.
1/2022 – 8/2022	<i>Interim Chair</i> Communication Disorders Department, University of Massachusetts Amherst.
9/2021 – 12/2021	<i>Associate Chair</i> Communication Disorders Department, University of Massachusetts Amherst.
1/2020 – 8/2021	<i>Acting Chair</i> Communication Disorders Department, University of Massachusetts Amherst.
2015 – 2019	<i>Graduate Program Director</i> Communication Disorders Department, University of Massachusetts Amherst
1/2014 – 7/2014	<i>Interim Clinic Director of the Center for Language, Speech and Hearing</i> Communication Disorders Department, University of Massachusetts Amherst.
1/2012 – 8/2012	<i>Interim Clinic Director of the Center for Language, Speech and Hearing</i> Communication Disorders Department, University of Massachusetts Amherst.
2006 – Present	<i>Associate Professor</i> Communication Disorders Department, University of Massachusetts Amherst.
1999 – 2006	<i>Assistant Professor</i> Communication Disorders Department, University of Massachusetts Amherst.
1999 – Present	<i>Adjunct Assistant Professor of Otolaryngology</i> University of Massachusetts Medical School, Worcester, MA.
7/99 – 2019	<i>Consultant</i> UMass Memorial Cochlear Implant Program, Worcester, MA.
6/98 – 8/99	<i>Pediatric Audiologist</i> Connecticut Children's Medical Center, Hartford, CT.

9/94 – 6/99	<i>Pediatric Audiologist</i> CHIP Hearing Services, Storrs, CT.
7/97 – 8/98	<i>Birth-to-Three Program Assistant Program Manager</i> CHIP Hearing Services, Storrs, CT.
Summer 1995	<i>Pediatric Audiologist/Aural Habilitation Therapist</i> CHIP Hearing Services, Storrs, CT.
1994 – 1998	<i>Audiologist</i> UConn Speech & Hearing Clinic, Storrs, CT.

HONORS AND AWARDS

Changemaker Session, 2023 ASHA Convention, Poissant, Rylant, and Freyman: Novel Approaches to Behavioral Audiometric Threshold Testing Employing Narrowband Environmental Sounds and Spondee Words.

Chancellor's Leadership Fellow, Office of Faculty Development, University of Massachusetts Amherst. 2021-2022.

American Speech-Language-Hearing Association Leadership Development Program, 2019-2020.

Council on Academic Programs in Communication Sciences and Disorders Leadership Academy, 2019.

National Academies of Sciences, Engineering, and Medicine's Committee on Evaluation of Hearing Loss for Individuals with Cochlear Implants. 2020-2021.

ADVACE Faculty Fellows, University of Massachusetts Amherst, 2020-2021.

Dean's Professional Development Award, University of Massachusetts Amherst, School of Public Health and Health Sciences, 2018-2019.

College Outstanding Teacher, University of Massachusetts Amherst, School of Public Health and Health Sciences, 2009.

Loan Repayment Program Grant. National Institutes of Health/National Institute for Deafness and Other Communication Disorders. 2006-2008; 2008-2010.

New Investigator Award, American Academy of Audiology, 2003.

Fellowship, Deafness Research Foundation's Advanced Clinical Workshop, 2003.

RESEARCH AND SCHOLARLY ACTIVITIES

Peer-Reviewed Articles

**Denotes mentored student author*

Helfer, K.S., Poissant, S.F. & Merchant*, G. (2020). Word identification with temporally-interleaved competing sounds by younger and older adult listeners. *Ear Hear*, 41, 603-614.

Griffin*, A.M., Poissant, S.F., & Freyman, R.L. (2020). Auditory Comprehension in School-Aged Children with Normal Hearing and with Unilateral Hearing Loss. *Language, Speech, and Hearing Services in Schools*, 51, 29-41.

- Griffin*, A.M., Poissant, S.F., & Freyman, R.L. (2019). Speech-in-noise and quality-of-life measures in school-aged children with normal hearing and with unilateral hearing loss. *Ear Hear.*, 40(4), 887-904.
- Poissant, S.F., Bero, E.M., Busekroos*, L., & Shao, W. (2014). Determining cochlear implant users' true noise tolerance: Use of speech reception threshold (SRT) in noise testing. *Otol. Neurotol.* 35, 414-420.
- Poissant, S.F., Freyman, R.L., MacDonald*, A.J., & Nunes*, H.A. (2012). Characteristics of noise exposure during solitary trumpet playing: immediate impact on distortion-product otoacoustic emissions and long-term implications for hearing. *Ear Hear.*, 33, 543-553.
- Whitmal, III, N.A. & Poissant, S.F. (2009). Effects of source-to-listener distance and masking on perception of cochlear implant processed speech in reverberant rooms. *J. Acoust. Soc. Am.*, 126, 2556-2569.
- Roditi*, R.E., Poissant, S.F., Bero, E.M., & Lee, D.J. (2009). A predictive model of cochlear implant performance in postlingually deafened adults. *Otol Neurotol.*, 30, 449-454.
- Poissant, S.F., Beaudoin*, F., Huang*, J., Brodsky*, J., & Lee, D.J. (2008). The impact of cochlear implantation on speech understanding, depression, and loneliness in the elderly. *J Otolaryngol. Head Neck Surg.*, 37, 488-494.
- Whitmal III, N.A., Poissant, S.F., Freyman, R.L., & Helfer, K.S. (2007). Speech intelligibility in cochlear implant simulations: effect of carrier type, interfering noise, and subject experience. *J. Acoust. Soc. Am.*, 122, 2376-2388.
- Poissant, S.F., Whitmal III, N.A., & Freyman R.L (2006). Effects of reverberation and masking on speech intelligibility in cochlear implant simulations. *J. Acoust. Soc. Am.*, 119, 1606-1615.
- Poissant, S.F., Peters, K.A., & Robb, M.P. (2006). Acoustic and perceptual appraisal of speech production in pediatric cochlear implant users. *Int. J. Pediat. Otorhinolaryngol*, 70, 1195-1203.
- Poissant, S.F., Megerian, C.A., & Hume, D. (2003). Cochlear implantation in a patient with neurofibromatosis type 1 (NF1) and profound hearing loss: Evidence to support a cochlear site of lesion. *Otol Neurotol*, 24, 751-756.
- Poissant, S.F., & Maxon, A.B. (2003). An auditory performance evaluation of pediatric hearing aid fittings. *The Volta Review*, 103, 141-167.

Books

- National Academies of Sciences, Engineering, and Medicine 2021. Evaluating Hearing Loss for Individuals with Cochlear Implants. Washington, DC: The National Academies Press. <https://doi.org/10.17226/26057>.

Book Chapters

- Peters, K.A., Poissant, S.F., & Ross, M. (1998). Parents and children helping each other. In F. Bess, J. Gravel, & M. Tharpe, (Eds.) *Children with Hearing Impairment: Contemporary Trends*.

Invited/Contributed Articles

- Poissant, S.F. (2004). These are exciting times for cochlear implants, *Volta Voices*, 11(4), 13-14.
- Poissant, S.F., & Maxon, A.B. (2001). Assistive technology improves speech understanding of cochlear implant users. *Advance for Speech Language Pathologists and Audiologists*, 11(45), 4, 20.

Foster, S.M., Brackett, D., & Maxon, A.B. (1997). Personal sound field FM: An alternative way of combating distance and noise in the classroom. *Clinical Bulletin*. Cochlear Corporation: Englewood, CO.

Work in Progress

Poissant, S.F. & Freyman, R.L. Measuring auditory thresholds with frequency-limited environmental sounds and spondee words.

Poissant, S.F., Rylant, L. & Freyman, R.L. Increasing visual reinforcement audiometry response rates using filtered environmental sounds.

Poissant, S.F., De Oliveira, A., & Budig, M. Best Practices in Support of Mid-Career Faculty, Inside Higher Education.

De Oliveira, A., Poissant, S.F., & Budig, M. Institutional Change in Support of Mid-Career Faculty, Inside Higher Education.

Grant Awards

External Grants

Principal Investigator: Alternative Stimuli for Use in Behavioral Audiometric Assessment of Difficult-to-Test Populations. (\$35,000). American Speech-Language-Hearing Foundation, December 2018 – December 2022.

Principal Investigator: The Impact of Total Communication on the Auditory Perception of Speech (\$25,000). Hearing Health Foundation, July 2013 – June 2015.

Principal Investigator: Reverberation and Masking Interactions with Cochlear Implant Processing. (\$147,440). National Institutes of Health/National Institute for Deafness and Other Communication Disorders R03 DC007969. September 2005 – August 2007.

Principal Investigator: Feasibility, Validity, & Reliability of Cross-Modality Matching in Assessing Loudness in Adult and Pediatric Cochlear Implant Recipients. (\$10,000). American Academy of Audiology, 2003-2004.

In-Kind Support, Cochlear Implant Hardware/Software, Med-El Corp., Spring 2002. (\$16,400).

Internal Grants

Office of Faculty Development Mutual Mentoring Grant, Supporting Mid-Career Female Leaders in the School of Public Health and Health Sciences, Reeves (Team Lead), Alhassan, Hoover, Poissant, Shaw, Vandenberg, 2021-present (\$5,200)

SPHHS Dean's Research Enhancement Award, 2017-2018 (\$10,000)

MSP Research Support Fund, 2015 (\$1,000)

CTFD Grants for Professional Development in Teaching, 2015 (\$3,000)

MSP Research Support Fund, 2014 (\$800)

Professional Development Award, 2014 (\$2,000)

MSP Research Support Fund, 2013 (\$800)

FLEX Grant, University of Massachusetts Amherst, TEFD, 2010-present (\$500 annually)

MSP Research Support Fund, 2010 (\$800)

Personal Teaching Improvement Grant, Enhancing Learning through the Use of Technology, University of Massachusetts' Information Technology Council Subcommittee on Academic Technology, 2008-2009 (\$2,000).

Individual Faculty Fellowship. University of Massachusetts' Provost's Committee on Service Learning, 2003-2004 (\$2,000).

Unit Community Service-Learning Planning Grant. University of Massachusetts' Provost's Committee on Service Learning, 2002-2003 (\$2,000).

Experiential "3-D" Learning of Anatomy and Physiology. Teaching grant. University of Massachusetts Center for Teaching, Spring 2001. (\$1,500).

Principal Investigator: Feasibility and Utility of Neural Response Telemetry Measures in Children Utilizing a Nucleus CI24 Cochlear Implant. University of Massachusetts (UMass Faculty Research Grant), 2000-2001 (\$12,253).

Research Presentations at Scientific Meetings

**Denotes student author*

Poissant, S.F., Rylant, L., & Freyman, R.L. (2023). Novel Approaches to Behavioral Audiometric Threshold Testing Employing Narrowband Environmental Sounds and Spondee Words, American Speech, Language, and Hearing Association Convention. Boston, MA.

Poissant, S.F., Rylant, L., & Freyman, R.L. (2023). Increasing VRA Response Rates Using Filtered Environmental Sounds. American Auditory Society Meeting, Scottsdale, AZ.

Poissant, S.F., Deslauriers*, B., & Freyman, R.L. (2019). Air-bone gaps measured using frequency-limited environmental sounds and spondee words. American Auditory Society Meeting, Scottsdale, AZ.

Poissant, S.F., Sheehan*, K., & Freyman, R.L. (2018). Measuring Auditory Thresholds with Narrowband Verbal Commands, American Auditory Society Meeting, Scottsdale, AZ.

Helfer, K.S., Poissant, S.F., Merchant*, G.R. (2017). Aging and the use of syntactic and talker consistency cues in a temporally interleaved task. Acoustical Society of America Meeting, Boston, MA.

Poissant, S.F., Freyman, R.L., Adamson-Bashaw*, K. & Levy*, M. (2017). Measuring auditory thresholds with frequency-limited environmental sounds and spondee words. American Auditory Society Meeting, Scottsdale, AZ.

Griffin*, A., Poissant, S.F., and Freyman, R.L. (2016). Speech recognition and comprehension in children with unilateral hearing loss. American Auditory Society Meeting, Scottsdale, AZ.

Griffin*, A., Poissant, S.F., and Freyman, R.L. (2015). Recognition and comprehension of speech in noise in school-aged children, American Auditory Society Meeting, Scottsdale, AZ.

Freyman, R.L., Poissant, S.F., & Rost, G.C. (2014). Priming in speech perception through captions and sign language. Acoustical Society of America Meeting, Providence, RI.

Boles*, B., Whitmal III, N.A., and Poissant, S.F. (2014). Visual contributions to reverberant speech perception for cochlear implant users. American Auditory Society Meeting, Scottsdale, AZ.

Griffin*, A., Poissant, S.F., & Whitmal III, N.A. (2013). Effect of sentence topic priming on Masking in cochlear implant processed speech. CI2013 – American Cochlear Implant Alliance Meeting, Washington, DC.

Poissant, S.F., Whitmal, N.W., & Sussman*, E. (2013). Environmental sound masking of speech in children and young adults. American Auditory Society Meeting, Scottsdale, AZ.

Poissant, S.F., Whitmal, N.W., & Tompkins*, S. (2012). Frequency-transposed vocoded speech augments low-frequency acoustic hearing. American Auditory Society Meeting, Scottsdale, AZ.

- Poissant, S.F. & Whitmal, N.W. (2011). Can listeners fuse multiple reflections when listening to spectrally-degraded speech? Conference on Implantable Auditory Prostheses, Pacific Grove, CA.
- Poissant, S.F. & Freyman, R.L. (2011). Characteristics of noise exposure during solitary trumpeting: Implications for hearing. American Auditory Society Meeting, Scottsdale, AZ.
- Poissant, S.F., Whitmal, N.A., & Lepine*, A. (2010). Environmental sounds as maskers of cochlear implant processed speech. American Auditory Society Meeting, Scottsdale, AZ.
- Whitmal, N.A. & Poissant, S.F. (2010) Monaural echo fusion in cochlear implant simulations. American Auditory Society Meeting, Scottsdale, AZ.
- Whitmal III, N.A. & Poissant, S.F. (2009). The role of early reflections in the perception of spectrally-degraded speech. 2009 Conference on Implantable Auditory Prostheses, Lake Tahoe, CA.
- Roditi*, R.E., Poissant, S.F., Bero, E.M., & Lee, D.J. (2008). A predictive model of cochlear implant performance in postlingually deafened adults. 10th International Conference on Cochlear Implants and Other Implantable Auditory Technologies. San Diego, CA.
- Griffin*, A., Poissant, S.F., & Whitmal III, N.A. (2008). Defining the patterns of energetic and informational masking of cochlear implant processed speech. 10th International Conference on Cochlear Implants and other Implantable Auditory Technologies. San Diego, CA.
- Whitmal III, N.A. & Poissant, S.F. (2008). Reverberation, noise, and distance effects on cochlear implant speech perception. American Auditory Society Meeting, Scottsdale, AZ.
- Poissant, S.F. & Whitmal III, N.A. (2007). Reverberation, distance, masking and CI processed speech. 2007 Conference on Implantable Auditory Prostheses, Lake Tahoe, CA.
- Poissant, S.F., Raney, J. Carroll, E. & Whitmal III, N.A. (2007). The role of energetic and informational masking in speech understanding in pediatric cochlear implant recipients. 11th International Conference on Cochlear Implants in Children, Charlotte, NC.
- Poissant, S.F., Bero, E.M., & Lee, D.J. (2007). Correlation of neural response imaging (NRI) thresholds and electrically-evoked stapedial reflex thresholds (ESRST) with psychophysical measures of loudness: implication for programming the advanced bionics cochlear implant system. 11th International Conference on Cochlear Implants in Children, Charlotte, NC.
- Lee*, M., Bero, E., Poissant, S.F., & Lee, D.J. (2006). Clinical outcomes in adult sequential bilateral cochlear implantation. 9th International Conference on Cochlear Implants, Vienna, Austria.
- Sauter, T.B., Poissant, S.F., & Baran, J.A. (2005). Differential diagnosis in an unsuccessful cochlear implant user. American Speech-Language-Hearing Association Convention, San Diego, CA.
- Poissant, S.F., Whitmal III, N.A., & Freyman, R.L. (2005). Effects of reverberation and masking on speech intelligibility in cochlear implant simulations. 2005 Conference on Implantable Auditory Prostheses, Pacific Grove, CA.
- Poissant, S.F., Beaudoin*, F., Huang*, J., Brodsky*, J., Sirota*, M. & Lee, D.J. (2005). Receiving a Cochlear Implant After Age 70 Years: Quality of Life Benefits. American Academy of Audiology Convention, Washington, DC.
- Poissant, S.F. & Freyman, R.L. (2005). Assessing Loudness with Cross-Modality Matching in CI Users. American Academy of Audiology Convention, Washington, DC.
- Whitmal III, N.A., Poissant, S.F., Freyman, R.L., & Helfer, K.S. (2005). Effect of Low-Noise Noise on Speech Intelligibility in Simulations of Cochlear Implant Processors with Normal-Hearing Listeners. Association for Research in Otolaryngology, Midwinter Meeting, New Orleans, LA.

- Poissant, S.F. & Freyman, R.L. (2004). Feasibility, Validity, & Reliability of Cross-Modality Matching in Assessing Loudness in Adult and Pediatric Cochlear Implant Recipients. VIII International Cochlear Implant Conference, Indianapolis, IN.
- Whitmal III, N.A., Poissant, S.F., Freyman, R.L., & Helfer, K.S. (2004). Effect of Combining Different Carriers Across Bands on Speech Intelligibility in Cochlear Implant Simulation. Association for Research in Otolaryngology, Midwinter Meeting, Daytona Beach, FL.
- Poissant, S.F., Madell, J., & Moorhead, J. (2003). Improving Speech Understanding through T-Level Modifications: A Feasibility Study. 9th Symposium – Cochlear Implants in Children, Washington, DC.
- Poissant, S.F., Megerian, C.A., & Hume, D. (2003). Cochlear Implantation in a Patient with Neurofibromatosis 1. American Academy of Audiology Convention, San Antonio, TX.
- Poissant, S.F. Brackett, D., Maxon, A.B., Peters, K.A. & Figini, L. (2002). Improving Speech Understanding in Noise for Cochlear Implant Users. American Academy of Audiology Convention, Philadelphia, PA.
- Poissant, S.F., Maxon, A.B., Brackett, D., Peters, K.A., & Van der Feen, J. (2001). Pediatric and Adult Cochlear Implant Users: Benefits of Assistive Technology. Hearing Rehabilitation Foundation Biennial International Conference, Portland, ME.
- Poissant, S.F. & Maxon, A.B. (2001). An Auditory Performance Evaluation of Pediatric Hearing Aid Fittings. American Academy of Audiology Convention, San Diego, CA.
- Poissant, S.F., Maxon, A.B., Brackett, D., Peters, K.A., & Van der Feen, J. (2001). Pediatric and Adult Cochlear Implant Users: Benefits of Assistive Technology. American Academy of Audiology Convention, San Diego, CA.
- Poissant, S.F., Maxon, A.B., Brackett, D., Peters, K.A., & Van der Feen, J. (2001). Pediatric and Adult Cochlear Implant Users: Benefits of Assistive Technology. 8th Symposium on Cochlear Implants in Children, Universal City, CA.
- Poissant, S.F., Brackett, D., & Peters, K.A. (2000). Optimizing Perception in CI Users: T- & C-level Enhancements. American Academy of Audiology Convention, Chicago, IL.
- Poissant, S.F., Brackett, D., & Peters, K.A. (2000). Perceptual Correlates of Psychophysical Measurement and Setting Techniques. The 6th International Cochlear Implant Conference, Miami, FL.
- Poissant, S.F., Brackett, D., & Peters, K.A. (1999). Cochlear Implant MAPs and T-Level Enhancements: Optimizing Speech Perception. American Academy of Audiology Convention, Miami Beach, FL, April 1999.
- Poissant, S.F., Maxon, A.B., & Brackett, D. (1998). Personal and Sound Field FM Advantages for Hearing Aid and Cochlear Implant Users. A.B. Bell Association for the Deaf Convention, Little Rock, AR.
- Maxon, A.B., Bracket, D., Poissant, S.F., & Peters, K.A. (1998). Integrated Auditory Capabilities of Children with Hearing Loss. A.G. Bell Association for the Deaf Convention, Little Rock, AR.
- Poissant, S.F., Brackett, D., & Peters, K.A. (1998). Perceptual Correlates of Psychophysical Measurement Techniques 1: C-levels. Seventh Symposium on Cochlear Implants in Children, Iowa City, IO.
- Maxon, A.B., Bracket, D., Poissant, S.F., & Peters, K.A. (1998). Documenting Functional Auditory Abilities in Children with Hearing Loss. American Academy of Audiology Convention, Los Angeles, CA.

- Poissant, S.F., Maxon, A.B., & Brackett, D. (1998). Personal and Sound Field FM Advantages for Hearing Aid and Cochlear Implant Users. American Academy of Audiology Convention, Los Angeles, CA.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1997). Cochlear Implant Users Listening in Noise: Benefits of Sound Field Amplification. 1997 Conference on Implantable Auditory Prosthesis, Pacific Grove, CA.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1997). Cochlear Implant Users Listening in Noise: Benefits of Sound Field Amplification. Cochlear Implant Club International Conference, Sturbridge, MA.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1997). Cochlear Implant Users Listening in Noise: Benefits of Sound Field Amplification. Vth International Cochlear Implant Conference, New York, NY.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1996). Cochlear Implant Users Listening in Noise: Benefits of Sound Field Amplification. American Academy of Audiology Convention, Fort Lauderdale, FL.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1996). Cochlear Implant Users Listening in Noise: Benefits of Sound Field Amplification. American Speech-Language-Hearing Association Convention, Seattle, WA.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1996). Speech Feature Recognition: Benefits of Sound Field Amplification. A.G. Bell Association for the Deaf Convention, Salt Lake City, UT.
- Foster, S.M. (1996). Effects of Hearing Loss on Maternal Acceptance/Rejection. A.G. Bell Association for the Deaf Convention, Salt Lake City, UT.
- Foster, S.M. (1995). Effects of Hearing Loss on Maternal Acceptance/Rejection. American Speech-Language-Hearing Association Convention, Orlando, FL.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1995). Speech Feature Recognition: Benefits of Sound Field Amplification. American Academy of Audiology Convention, Dallas, TX.
- Foster, S.M., Brackett, D., & Maxon, A.B. (1994). Speech Feature Recognition: Benefits of Sound Field Amplification. American Speech-Language-Hearing Association Convention, New Orleans, LA.

Invited Research Presentations

- Poissant, S.F. Real World Listening: The Impact of Reverberation and Masking on Speech Understanding. University of Connecticut, Speech, Language, and Hearing Sciences Colloquium Series, April 2013.
- Poissant, S.F. The Impact of Noise and Speech Maskers on Speech Understanding in Children with Either Normal Hearing or a Cochlear Implant. Connecticut Children's Medical Center, Audiology Staffing, Hartford, CT, July 2012.
- Poissant, S.F. The Impact of Reverberation and Competing Talkers on the Understanding of Cochlear Implant Processed Speech. University of Massachusetts Medical School, Otology/Audiology Grand Rounds, Worcester, MA, June 2009.
- Poissant, S.F. Reverberation and Masking Interactions with Cochlear Implant Processing, University of Connecticut, Innovations in Audiology – UConn's Contributions, Storrs, CT, July 2006.
- Poissant, S.F. The Impact of Reverberation, Masking, and Cochlear Implant Processing on Speech Perception, Boston University, Department of Biomedical Engineering, Hearing Research Center Seminar Series, Boston, MA, March 2006.

- Poissant, S.F. Cochlear Implant Research at the University of Massachusetts' Cochlear Implant Lab, MIT Engineering Group, Cambridge, MA, July 2003.
- Poissant, S.F. Effect of Maplaw (Amplitude Mapping) Manipulations on Speech Understanding in Quiet and Noise. Med-El Corporation, Audiologists' Training Meeting, Raleigh, NC, June 2002.
- Poissant, S.F. Psychophysics and Speech Understanding in Children. Cochlear Corporation Symposium, Philadelphia, PA, April 2002.

Invited Professional Presentations and Workshops

- Budig, M., Healy, C., Poissant, S.F. From data points to action steps: COACHE findings and supporting mid-career faculty at UMass-Amherst, Collaborative on Academic Careers in Higher Education (COACHE) Online Strategy Workshop, September 2023.
- Poissant, S.F. Mutual Mentoring Workshop, Amherst College, April 2022.
- Poissant, S.F. Keynote Speaker – half-day presentation, Cochlear Implants: Amazing Outcomes, Continuing Challenges, Future Directions, Connecticut Academy of Audiology Annual Meeting, Cromwell, CT, June 2013.
- Poissant, S.F. Hearing with Cochlear Implants: Amazing Outcomes, Continuing Challenges, Future Directions, Current Topics in Audiology and Speech and Language Pathology, University of Massachusetts Amherst, March 2009.
- Poissant, S.F. Cochlear Implant Technology, UMass Medical School, Department of Otolaryngology, Worcester, MA, June 2004.
- Poissant, S.F. Cochlear Implantation, The Clarke School for the Deaf's Summer Institute, Northampton, MA, July 2003.
- Poissant, S.F. Come One, Call All, to the CochlearNetwork. The 4th Biannual Northeast Cochlear Implant Convention, Sturbridge, MA, July 2003.
- Poissant, S.F. Cochlear Implant and Hearing Loss Research: What Have You Done for Me Lately?, The 4th Biannual Northeast Cochlear Implant Convention, Sturbridge, MA, July 2003.
- Poissant, S.F. & Lee, D.J. Cochlear Implantation, The Deaf Studies Program at Holy Cross, Worcester, MA, April 2003.
- Poissant, S.F. Your Child's Hearing, Belchertown Family Center, Belchertown, MA, March 2003.
- Poissant, S.F. Cochlear Implants: Candidacy, Evaluation, and (Re)Habilitation. Innovations in Nucleus Cochlear Implant Technology Conference, UMass Medical School, Department of Otolaryngology, Worcester, MA, March 2003.
- Poissant, S.F. Cochlear Implants: Candidacy, Evaluation, and (Re)Habilitation. Innovations in Nucleus Cochlear Implant Technology Conference, UMass Medical School, Department of Otolaryngology, Worcester, MA, January 2002, March, 2002, January 2003.
- Poissant, S.F. Using Assistive Technology to Enhance Listening with a Cochlear Implant. Minuteman Implant Club Northeast Regional Family Retreat, Sturbridge, MA, June 2001.
- Poissant, S.F. Cochlear Implants: Candidacy, Evaluation, and (Re)Habilitation. Innovations in Nucleus Cochlear Implant Technology Conference, UMass Medical School, Department of Otolaryngology, Worcester, MA, June 2001.
- Poissant, S.F. Cochlear Implant Workshop. D.E.A.F., Inc., New Bedford, MA, June 2001.
- Poissant, S.F. Peters, K.A., Maxon, A.B., & Brackett, D. Adult and Pediatric Cochlear Implant Users: Benefits of Assistive Technology. Self-Help for the Hard-of-Hearing Convention, Cherry Hill, NJ, June 2001.

- Poissant, S.F. Cochlear Implants: The Med-El Cochlear Implant. UMass Medical School, Department of Otolaryngology, Worcester, MA, February 2001.
- Poissant, S.F. Cochlear Implant MAPping/Programming. Medical, Rehabilitative, & Educational Aspects of Cochlear Implants Conference, UMass Medical School, Department of Otolaryngology, Shrewsbury, MA, October 2000.
- Poissant, S.F. Cochlear Implants. UMass Medical School, Department of Otolaryngology, Worcester, MA, December 1999.
- Poissant, S.F. & Bartlett, S. Assessing Communication and Hearing in Children Ages 0-36 Months: Northeast Regional Family Service Coordination Center/Birth-to-Three Program, April 1996.
- Maxon, A.B., Foster, S.M., Talbot, K. & Bartlett, S. Assessment of Hearing and Communication in Children Birth to Three: Connecticut Special Education Resource Center, Early Intervention/Early Childhood Conference, April 1995.

ACADEMIC ACTIVITIES

Graduate Courses Taught

SLHS 775C	Audiology Counseling (2020-present)
ComDis 650	Pediatric Audiology (2000-present)
ComDis 692I	Advanced Clinical Seminar: Introduction to Clinical Research (2018)
ComDis 692I	Advanced Clinical Seminar: Prospectus Development (2015 – 2017)
ComDis 647	Implantable Auditory Prostheses (2007-2016)
ComDis 698	Professional Seminar (2012; 2014)
ComDis 692I	Advanced Clinical Seminar: Variable Topics (2009-2014)
ComDis 696	Graduate Independent Study (2001, 2009)
ComDis 644	Educational Audiology (1999-2006)

Undergraduate Courses Taught

ComDis 313	Introduction to Audiology (2018)
ComDis 211	Anatomy & Physiology of the Speech & Hearing Mechanism (2000-2018)
ComDis HO2	Honors Colloquium, ComDis 211 (2000-2012, 2016)
ComDis 496k	Senior (Clinical) Observation (2012, 2014)
ComDis 550	Nature & Needs of the Hearing Impaired (2001-2005, 2008)
ComDis 496	Undergraduate Independent Study (2000-present)
ComDis 398	Undergraduate Field Experience Supervision (2000, 2003, 2009, 2013)
ComDis 499Y/T	Undergraduate Honors Research (2000-2008, 2011)

Mentored Student Research

Doctoral - PhD Students

- Kym Myer, University of Massachusetts Amherst, College of Education (Member), 2020
- Kristine Plasse, University of Massachusetts Amherst, College of Education (Member), 2019
- Amanda Griffin, University of Massachusetts Amherst, Communication Disorders (Chair), 2015
- Dona Jayakody, University of Canterbury, New Zealand (Member/External Examiner) 2012

Doctoral – AuD Students

Capstone Committee Chair: Brown (2023), Garrity (2022), Rennick (2022), Dresser (2021), Zimmerman (2020), Deslauriers (2019) Dunn (2019), Grey (2018), Gibeau (2018), George (2018), Sheehan (2017), Adamson-Bashaw (2016), Levy (2016), Keck (2015), Laffin (2014), Troutman (2013), Sussman (2013), Gray (2012), Nittenson (2012), Lepine (2009)

Capstone Committee Member: Ijams (2021), Verteramo (2021), Aloisio (2017), DeMaio (2016), Boothroyd (2016), Maynard (2015), Bogan (2014), Boles (2014), Bean (2013), Horgan (2013), Woods (2012), Moore (2009), Reed (2009), Teehan (2009), Jones (2008)

Master's Theses

Brenna Sincock, University of Canterbury, New Zealand (External Examiner), 2008
Andrew J. McGaffin, University of Canterbury, New Zealand (External Examiner), 2007

Undergraduate Honors Student Theses

Committee Chair: Szarythe (2014), DeMaio (2013), Griffin (2008), Butynski (2006), Alexander (2005), Berthiaume (2003), MacDonald (2002)

Committee Member: DeRoy (2009), Benoit (2001)

Undergraduate Honors Student Projects

Committee Chair: Diehl (2001), LaPointe (2001)

Committee Member: Blake (2015), Weaver (2002)

SERVICE CONTRIBUTIONS

Service to the Profession

Editorial Board Membership

Language, Speech, and Hearing Services in the Schools, 2023 - present

Editorial Consulting

American Journal of Audiology

Language, Speech, and Hearing Services in the Schools

International Journal of Audiology

Journal of the American Academy of Audiology

Journal of Speech, Language, and Hearing Research

Trends in Hearing

European Archives of Otolaryngology, Head and Neck Surgery

Contemporary Issues in Communication Sciences and Disorders

Journal of Communication Disorders

Otology & Neurotology

International Journal of Pediatric Otorhinolaryngology

Journal of the Acoustical Society of America

Ear and Hearing

Journal of Communication Disorders

Grant Reviews

American Speech-Language-Hearing Foundation (2015 – 2017, 2019 – 2020) New Century Scholars Grants; New Investigators Grants.
American Speech-Language-Hearing Foundation (2017) Clinical Research Grants.
American Speech-Language-Hearing Foundation (2015) Audiology/Hearing Science Research Travel Award Grants.

Scientific and Academic Reviews

Agency for Healthcare Research and Quality (AHRQ) – Technology Assessment Program. Report Produced by Tufts Evidence-based Practice Center at Request of Centers for Medicare and Medicaid Services (CMS) (Spring 2011).
Lippencott Williams & Wilkins (2006, 2010).
Butterworth-Heinemann Publishers (2000).

Leadership and Service to Professional Organizations

CAPCSD Scholarship Review Committee, 2024
Chair, Academic Affairs Committee, Council of Academic Programs in Communication Sciences and Disorder (2023-present)
Mentor, ASHA Leadership Mentoring Program, 2021-2023.
ASHA Leadership Development Program Review Committee, 2020.
ASHA Pathways Advisory Committee, 2018-2022.
Co-Chair, Student Readiness Working Group of the AuD Education Task Force, 2017-2018.
ASHA Audiology Advisory Council Member, 2009, 2016-2018.
AAA 2009 Annual Convention Program Committee Member, Student Research Forum Subcommittee Chair.

Service to the University of Massachusetts Amherst

Co-Chair, Inclusivity, Wellness, and Sustainability Working Group of the UMass Amherst Imagining 2034 Strategic Planning Task Force
Okanagan Charter Built Environment Pillar Working Group, 2023 – present.
Academic Priorities and Budget Council, 2023 – present.
Graduate Council's Policy Committee, 2019 – present.
Graduate Council, 2016 – present (Chair 2019 – present; current term expires August, 2025).
Academic Priorities Council, 2020 – 2023.
Graduate School's Graduate Student Grievance Panel, Chair, 2018.
Graduate School's Grant Review Committee, 2016-2020.
Workplace Climate and Bullying Committee, 2012-2013.
Labor/Management Workplace Education Program Advisory Committee, 2003 – 2016, (Chair 2007-2016).

Service to the School of Public Health and Health Sciences

Search Committee – Chair of the Department of Health Policy and Promotion, Spring 2023.
Search Committee – Chair of the Department of Kinesiology, Spring 2021.
Search Committee – SPHHS Director of Human Resources, 2020.
SPHHS Dean's Executive Council, Spring 2020 – August, 2021; January 2022-present.
SPHHS Strategic Planning Committee, 2009-2013, 2015-2019 (Chair 2017-2019).
SPHHS Personnel Committee, 2016-2017.

Chair, SPHHS Curriculum Committee, 2004-2009 (Chair Fall 2005, 2007- 2009).
Human Subjects Committee, School of Public Health and Health Sciences, 2002-2003.

Service to the Department of Speech, Language, and Hearing Sciences

Member, JEDI Committee, 2023-present.
Chair, Professional Development Conference Planning Committee, 2023-present.
Chair, Workload Equity Project Team, 2022-present.
Chair, Mutual Mentoring Group: Leadership, 2021-present.
Member, Holistic Graduate Admissions and Recruitment Committee, 2020-present.
Chair, Teaching Loads for Research Active Faculty Committee, 2020-2021.
Member, Mentoring Plan Development Committee 2020-2021.
Chair, Student Advisory Board, 2016-present (member 2016-2019).
Multicultural Certificate Working Group, 2019-2020.
Chair, Audiology Admissions Committee, 2016-2019.
Member, Audiology Admissions Committee, 2004-2015, 2021-2022.
Chair, Speech-Language Pathology Admissions Committee, 2015-2019.
Chair, Curriculum Committee, 2016-2018.
Member, Curriculum Committee, 2003-2004, 2005-2006, 2018-2019.
Clinical Advisory Board, Fall 2010-2019.
Chair, Search Committee – AuD Lecturer, 2017-2018.
Chair, Search Committee – Assistant Professor, 2017-2018.
Member, Search Committee – Lab Manager, 2017-2018.
Member, Search Committee – Open Rank Professor, 2016-2017.
Member, Search Committee –Assistant Professor, 2016-2017.
Member, Search Committee –SLP Lecturer, 2016-2017.
Chair, Search Committee – Department Chair, 2015-2016.
Chair, Search Committee – Associate/Full Professor, 2015-2016.
Chair, Search Committee – Assistant Professor Position, 2015-2016.
Chair, Personnel Committee, 2007-2008.
Member, Personnel Committee, 2004-2005, 2008-2009, 2010-2015.
Chair, Search Committee – Clinical Assistant Professor/Clinic Director, 2013-2014.
Chair, Search Committee – Child Phonology Position, 2011-2012.
Chair, Search Committee – Child Language Position, 2010-2011.
Communication Disorders Junior Year Writing Program Director, 2007-2012.
Graduate Admissions Committee, 1999-2000, 2006-2008.
Participant – Mellon Mentoring Grant (PI – Whitmal), 2007-2008.
Ad-Hoc Committee on Benchmarking – Research, 2005-2006.
Assistant Advisor, National Student Speech-Language-Hearing Association Chapter, 2005-2006.
Ad-Hoc Committee on Faculty Evaluation, Chair – Research Subcommittee, 2004-2006.
Interim Advisor, National Student Speech-Language-Hearing Association Chapter, 2003.
Ad-Hoc Committee on New Standards (member), 2001-2002.
Departmental Representative, MSP Union, 2000 – 2006.
Departmental Representative, Library, 2000 – 2002.
Ad-Hoc Space Committee (member), 1999-2000.

ADDITIONAL COLLEGIATE ASSIGNMENTS

Faculty liaison for graduate student interns, 1999 – present.

Advisor to 6-10 AuD and/or PhD students per year, 1999-present.

Co-Coordinator 4th-Year AuD Externship Program, 2008 – 2018.

Advisor to approximately 30 undergraduate students per year, 1999-2013.

CONSULTING SERVICES

UMass Memorial Cochlear Implant Program, 1999 – 2019.

Advanced Bionics Corporation, Summer 2005 – Consultation provided for multi-center study design.

CREDENTIALS AND PROFESSIONAL MEMBERSHIPS

Certificate of Clinical Competency in Audiology: American Speech-Language-Hearing Association

Audiology License: State of Massachusetts

Acoustical Society of America

American Auditory Society

American Speech-Language-Hearing Association

Massachusetts Speech-Language Hearing Association