

# CURRICULUM VITAE

Date Revised: 04-26-2023

## BIOGRAPHICAL

**NAME:** Sheila R. Pratt

**APPOINTMENTS:** Professor  
Department of Communication Science & Disorders  
University of Pittsburgh

Researcher  
VA Pittsburgh Healthcare System

**CITIZENSHIP:** United States

**PROFESSIONAL ADDRESS:** Department of Communication Science & Disorders  
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## EDUCATION AND TRAINING

### Undergraduate

8/72 - 5/74 Boise State University, Boise, Idaho

9/74 - 6/76 University of Oregon, Eugene, Oregon B.S. w/Honors, 1976 Speech Pathology & Audiology

### Graduate

9/76 - 6/81 University of Montana, Missoula, Montana M.C.S.D., 1981 Speech Pathology & Audiology

9/82 - 6/88 University of Iowa, Iowa City, Iowa Ph.D., 1988 Speech Pathology & Audiology

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## APPOINTMENTS AND POSITIONS

### Academic

1987 - 1989	University of Wisconsin-Madison Department of Communicative Disorders Madison, Wisconsin	Lecturer
1989 - 1992	University of Wisconsin-Madison Dept. of Communicative Disorders Madison, Wisconsin	Assistant Professor
1992 - 2005	University of Pittsburgh Dept. of Communication Science & Disorders Pittsburgh, Pennsylvania	Assistant Professor
2005 - 2013	University of Pittsburgh Dept. of Communication Science & Disorders Pittsburgh, Pennsylvania	Associate Professor
2014 - Present	University of Pittsburgh Dept. of Communication Science & Disorders Pittsburgh, Pennsylvania	Professor

### Research

1983 - 1985	Dept. of Speech Pathology and Audiology University of Iowa Iowa City, Iowa	Research Assistant
1987 - 1988	Dept. of Communicative Disorders University of Wisconsin-Madison Madison, Wisconsin	Research Associate
1988	William S. Middleton Memorial Veterans Hospital University of Wisconsin Hospitals and Clinics Madison, Wisconsin	Research Associate
2004 - 2021	Geriatric Research, Education and Clinical Center VA Pittsburgh Healthcare System University Drive, Building C Pittsburgh, Pennsylvania	Research Audiologist
2005 - 2019	Neurolinguistic-Neurocognitive Research Center Florida State University Tallahassee, Florida	Consultant - Collaborator
2021- Present	Research VA Pittsburgh Healthcare System University Drive, Research Building	Researcher

Pittsburgh, Pennsylvania

2013 - Present	Genome Wide Association Study (CHARGE) Committee on Age-Related Hearing Loss	Research Group Member
2020 - Present	EARGEN Consortium	Research Group Member
2021 - Present	NIH-Pittsburgh Collaboration	Research Group Member

### **Research Supervisor**

2004 - 2021	VA Pittsburgh Healthcare System University Drive, Building C Pittsburgh, Pennsylvania	Pre- and Post-doctoral Supervisor
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### **Clinical**

1978	John F. Kennedy Developmental Center Denver, Colorado	Speech Pathology Clinical Intern
1978	The Children's Hospital of Denver Denver, Colorado	Audiology Clinical Extern
1979 - 1981	Huntley Project Schools Worden, Montana	Speech Pathologist
1981 - 1982	Indian Health Services and Tribal Head Start Ignatius, Montana	Speech Pathologist and Audiologist
1983 - 1984	Veterans Administration Hospital Iowa City, Iowa	Audiology Clinical Fellow
1986 - 1987	Wendell Johnson Speech and Hearing Center University of Iowa Iowa City, Iowa	Audiologist
1987 - 1988	Restorative Care Madison, Wisconsin	Speech/Language Pathologist
1987 - 1988	Rural Wisconsin Hospital Cooperative Sauk City, Wisconsin	Speech/Language Pathologist
2000 - 2005	The Children's Hospital of Pittsburgh Pittsburgh, Pennsylvania	Pediatric Audiologist- Speech/Language Pathologist

### **Clinical Supervisor**

1981 - 1982	Indian Health Services and Tribal Head Start St. Ignatius, Montana	Head Start Teacher Instructor and Clinical Supervisor
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	University of Iowa
1985	CIC Traveling Scholar University of Wisconsin-Madison
2002	Recognition for Outstanding Service to the Academy Academy of Rehabilitative Audiology
2003	Clinical Research Poster Award – 1 <sup>st</sup> Place American Society of Pediatric Otolaryngology, 18 <sup>th</sup> Annual Meeting
2004	President Academy of Rehabilitative Audiology
2005	ARA Institute Conference Chair Academy of Rehabilitative Audiology
2008	Fellow American Speech-Language-Hearing Association
2013	Research Award Academy of VA Audiologists
2015	Research Mentoring-Pair Travel Award American Speech-Language-Hearing Association
2016	Research Mentoring-Pair Travel Award American Speech-Language-Hearing Association
2018	Honors College Faculty Fellow University of Pittsburgh

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## PUBLICATIONS

### Refereed Articles

Newman, L.L. & Pratt, S.R. (1990). Adaptive self-stabilization in adult-child interactions: Temporal congruence with varied switch pause durations. *Discourse Processes*, 13, 363-374.

McNeil, M.M., Brauer, D., & Pratt, S.R., (1990). A Test of auditory language processing regression: Adult aphasia versus normal children ages 5-13 years. *Australian Journal of Human Communication Disorders*, 18, 1-39.

Pratt, S.R., (1991) Nonverbal play interaction between hearing mothers and young deaf children. *Ear and Hearing*, 5, 328-336.

Pratt, S.R., Heintzelman, A.T., & Deming, S.E. (1993). The efficacy of using the IBM SpeechViewer Vowel Accuracy Module to treat young children with hearing impairment. *Journal of Speech and Hearing Research*, 36, 1063-1074.

Pratt, S. R. & Hrickisak, I.L. (1994). Commercially available computer-based speech feedback systems.

*Journal of the Academy of Rehabilitative Audiology*, 27, 89-106.

Lindley, G.A., Palmer, C.V., Goldstein, H., & Pratt, S.R. (1997). Environmental awareness and level-dependent hearing protection devices. *Ear and Hearing*, 18, 73-82.

Pratt, S.R. (1999). Post-fitting issues: a need for parent counseling and instruction. *Trends in Amplification*, 4, 103-107.

Taubman, L., Palmer, C.V., Durrant, J., & Pratt, S. (1999) Accuracy of hearing aid use time as reported by experienced hearing aid wearers. *Ear and Hearing*, 20, 299-305.

Lindley, G.A., Palmer, C.V., Durrant, J., & Pratt, S. (2000). Adaptation to loudness and environmental stimuli in three newly fitted hearing aid users. *Journal of the American Academy of Audiology*, 11, 316-322.

Pratt, S.R. (2001). Maternal verbal behavior as a function of hearing loss secondary to middle-ear fluid. *Asia Pacific Journal of Speech Language and Hearing*, 6, 109-115.

Lindley, G.A., Palmer, C.V., Durrant, J., & Pratt, S. (2001) Audiologist versus patient-driven hearing aid fitting protocols. *Seminars in Hearing*, 22 (2), 139-160.

McNeil, M.R. & Pratt, S.R. (2001). Defining aphasia: Some theoretical and clinical implications of operating from a formal definition. *Aphasiology*, 15, 901-911.

Pratt, S.R. (2003). Reducing voicing inconsistency in a child with severe hearing loss. *Journal of the Academy of Rehabilitative Audiology*, 36, 45-65.

Purchase-Helzner, E.L., Cauley, J.A., Faulkner, K.A., Pratt, S., Zmuda, J.M., Talbott, E.O., Hochberg, M.G., & Stone, K. (2004). Hearing sensitivity and the risk of incident fracture and falls in older women: The study of osteoporotic fractures. *Annals of Epidemiology*, 14, 311-318.

Pratt, S.R. (2004). Establishing clinical criteria for significant changes in auditory sensitivity secondary to middle ear fluid in infants. *Iranian Audiology*, 3, 6-53.

Kendall, D.L., McNeil, M.R., Shaiman, S., & Pratt, S. (2005). Phonetic encoding of infrequent articulatory phonetic transitions. *Aphasiology*, 19, 39-52.

Purchase-Helzner, E.L., Cauley, J.A., Pratt, S., Newman, A., Zmuda, J.M., Talbott, E.O., Harris, T., Rubin, S., Taaffe, D., & Tylarsky, F. (2005). Hearing sensitivity and bone mineral density in older adults: The Health Aging and Body Composition Study. *Osteoporosis International*, 15, 1675-1682.

Ruscetta, M.N., Arjmand, E.M., & Pratt, S.R. (2005). Speech recognition abilities in noise for children with unilateral hearing impairment. *International Journal of Pediatric Otolaryngology*, 69, 771-779.

Yoder, S. & Pratt, S. (2005). Audiologists who are hard of hearing: Demographics and specific accommodations and needs. *Journal of the Academy of Rehabilitative Audiology*, 38, 11-29.

Helzner, E.P., Cauley, J.A., Pratt, S.R., Wisniewski, S.R., Zmuda, J.M., Talbott, E.O., de Renkeniere, N., Harris, T.B., Rubin, S.M, Simonsick, E.M, Tylarsky, F.A., & Newman, A.B. (2005). Race and gender differences in hearing loss among older adults: The Health ABC Study. *Journal of the American Geriatrics Society*, 53, 2119-2127.

Pratt, S.R., Schnoor, K., & Friedman, M. (2007). Speech production as a measure of hearing aid benefit

in infants and young children with hearing loss. *Perspectives on Hearing and Hearing Disorders in Childhood*, 17, 15-20.

Pratt, S. (2007). Using electropalatographic feedback to treat the speech of a child with severe-to-profound hearing loss. *The Journal of Speech & Language Pathology – Applied Behavior Analysis*, 2, 213-237.

Eberwein, C.A., Pratt, S.R., McNeil, M.R., Fossett, T.R.D., Szuminsky, N.J., & Doyle, P.J. (2007). Auditory performance characteristics of the Computerized Revised Token Test (CRTT). *Journal of Speech, Language, and Hearing Research*, 50, 865-877.

McNeil, M.R., Sung, J.E., Yang, D., Pratt, S.R., Fossett, T.R.D., Doyle, P.J., & Pavelko, S. (2007). Comparing connected language elicitation procedures in persons with aphasia: Concurrent validation of the Story Retell Procedure. *Aphasiology*, 21, 775-790.

Horn, J., Pratt, S.R., & Durrant, J. (2008). Optimal Test Parameters for the 2f<sub>2</sub>-f<sub>1</sub> Component of the DPOAE. *Journal of Speech, Language, and Hearing Research*, 51, 1620-1629.

Pratt, S.R., Kuller, L., Talbott, E., McHugh-Pemu, K., Buhare, A., & Xu, X. (2009) Puretone detection thresholds as a function of gender and race in elderly adults: Hearing results from the Cardiovascular Health Study. *Journal of Speech, Language and Hearing Research*, 52, 973-989.

Sung, J.E., McNeil, M.R., Pratt, S.R., Dickey, M.W., Hula, W.D., Szuminsky, N.J., & Doyle, P. (2009). Working memory and comprehension in aphasia. *Aphasiology*, 23, 1040-1052.

Sung, J.E., McNeil, M.R., & Pratt, S.R. (2010). Working memory and its relation to auditory comprehension in native and non-native speakers. *Asia Pacific Journal of Speech Language and Hearing*, 13, 41-50.

Taha, A.A., Pratt, S.R., Farahat, T.M., Abdel-Rasoul, G.M., Albtanony, M.M., Elrashiedy, A.E., Alwakeel, H.R., & Zein, A. (2010). Prevalence and risk factors of hearing impairment among primary school children in Shebin El-Kom District, Egypt. *American Journal of Audiology*, 19, 46-60.

Ortmann, A.J., Palmer, C.V., & Pratt, S.R. (2010). The impact of spectrally asynchronous delays on consonant voicing perception. *Journal of the American Academy of Audiology*, 21, 493-511.

Sung, E.J., McNeil, M.R., Pratt, S.R., Dickey, M.W., Fassbinder, W., Szuminsky, N.J., Kim, A., & Doyle, P.J. (2011). Real-time processing in reading sentence comprehension for normal adult individuals and persons with aphasia. *Aphasiology*, 25, 57-70

Helzner, E.P., Patel, A.S., Pratt, S., Sutton-Tyrrel, K., Cauley, J.A., Talbott, E.O., Kenyon, E., Harris, T.B., Satterfield, S., Ding, J., & Newman, A.B. (2011). Hearing loss: Associations with cardiovascular risk factors in the Health, Aging, and Body Composition Study. *Journal of the American Geriatrics Society*, 59, 972-979.

Chen, S.K., McNeil, M.R., Hill, K., & Pratt, S.R. (2013). Translating and validating a Mandarin Chinese version of the Computerized Revised Token Test. *Speech, Language & Hearing*, 16, 37-45.

Tlumak, A., Szuminsky, N.J., Shaiman, S., & Pratt, S. (2013). Unexpected intensity changes in the ear canal during a frequency-shifted feedback experiment. *Journal of the Acoustical Society of America (Express Letters)*, 134 (5), EL413-EL419.

Lian, B. & Pratt, S. (2014). An Introduction to the Educational Programs of the Department of Communication Science and Disorders at the University of Pittsburgh. *Chinese Scientific Journal of Hearing and Speech Rehabilitation*, 12, 353-356.

Genther, D.J., Betz, J., Pratt, S., Ayonayon, H., Kritchevsky, S., Martin, K., Harris, T., Helzner, E., Satterfield, S., Xue, Q., Yaffe, K., Simonsick, E., & Lin, F. (2015). Association of hearing loss and mortality in older adults. *Journal of Gerontology: Medical Sciences*, 70(1), 85-90.

McNeil, M.R., Pratt, S.R., Szuminsky, N., Sung, J.E., Fossett, T.R.D., & Fassbinder, W. (2015). Description and psychometric development of the Computerized Revised Token Test (CRTT): Test-retest reliability, concurrent and construct validity with comparison to three experimental reading versions (CRTT-R) in normal adults and persons with aphasia. *Journal of Speech, Language, and Hearing Research*, 54, 311-324.

Chen, D.S., Betz, J., Yaffe, K., Ayonayon, H.N., Kritchevsky, S., Martin, K., Harris, T., Purchase-Helzner, E.; Satterfield, S., Xue, Q., Pratt, S., Simonsick, E.M., & Lin, F.R. for the Health ABC study. (2015). Association of hearing impairment with declines in physical functioning and the risk of disability in older adults. *Journals of Gerontology: Medical Sciences*, 70, 654-661.

Genther, D., Betz, J., Pratt, S., Martin, K., Harris, T., Satterfield, S., Newman, A., Simonsick, E., & Lin, F. (2015). Associations of hearing impairment with risk of hospitalization in older adults. *Journal of the American Geriatrics Society*, 70, 85-90.

Pratt, S.R. (2015). Touch as an individual hearing aid user characteristics: A review. *Journal of the Academy of Rehabilitative Audiology*, 48, 1-11.

Mener, D.J., Betz, J., Yaffee, K., Harris, T.B., Purchase-Helzner, E., Satterfield, S., Houston, D.K., Kritchevsky, S., Strotmeyer, E.S., Pratt, S.R., Simonsick, E.M., & Lin, F.R. (2016). Apolipoprotein E allele and hearing loss in older adults. *American Journal of Alzheimer's Disease and Other Dementias*, 31, 34-39.

Jorgensen, L., Palmer, C., Pratt, S., Erickson, K.I., & Moncrieff, D. (2016). The effect of decreased audibility on MMSE performance: a measure commonly used for diagnosing dementia. *Journal of the American Academy of Audiology*, 27, 311-323.

Fossett, T.R.D., McNeil, M.R., Pratt, S.R., Tompkins, C.A., Fiez, J.A., & Shuster, L.I. (2016). The effect of speaking rate on serial order sound-level errors in normal healthy controls and persons with aphasia. *Aphasiology*, 30, 74-95.

Contrera, K.J., Betz, J., Deal, J.A., Choi, J.S., Ayonayon, H.N., Harris, T., Helzner, E., Martin, K.R., Mehta, K., Pratt, S., Rubin, S.M., Satterfield, S., Yaffe, K., Garcia, M., Simonsick, E.M., Lin, F.R., for the Health ABC Study. (2016). The association between hearing impairment with anxiety and emotional vitality in older adults. *Journals of Gerontology: Psychological Sciences*, 71, 400-404.

Kamil, K.J., Betz, J., Powers, B.B., Pratt, S., Kritchevsky, S., Ayonayon, H.N., Harris, T.B., Helzner, E., Deal, J.A., Martin, K., Peterson, M., Satterfield, S., Simonsick, E.M., & Lin, F.R. for the Health ABC study. (2016). Association of hearing impairment with incident frailty and falls in older adults. *Journal of Aging and Health*, 28, 664-640.

Deal, J.A., Betz, J., Yaffe, K., Harris, T., Purchase-Helzner, E., Satterfield, S., Pratt, S., Govil, N., Simonsick, E.M., & Lin, F.R. (2017). Hearing impairment and incident dementia and cognitive decline in older adults: The Health ABC Study. *Journal of Gerontology: Medical Sciences*, 72, 703-709.



Contrera, K.J., Betz, J., Simonskick, E.M., Deal, J., Ayonayon, H., Harris, T., Helzner, E., Martin, K., Mehta, K., Pratt, S., Satterfield, S., Yaffee, K., Choi, J., Lin, F.R., & for the Health ABC Study. (2017). Association of Hearing Impairment and Anxiety in Older Adults. *Journal of Aging and Health, 29*, 172-184.

Zhang, M., Pratt, S.R., Doyle, P., McNeil, M., Durrant, J., Roxberg, J., & Ortmann, A. (2018). Assessing word recognition skills in persons with aphasia. *American Journal of Audiology, 27*, 1-18.

Zhang, M., Siegle, G.J., McNeil, M., Pratt, S., & Palmer, C. (2019). The role of reward and task demand in value-based strategic allocation of auditory comprehension effort. *Hearing Research, 381*, 1-15.

Nagtegaal, A.P. and the CHARGE Consortium Committee on Age-Related Hearing Loss. (2019). Genome-wide association meta-analysis identifies five novel loci for age-related hearing impairment; results from the CHARGE consortium. *Scientific Reports 9:15192* | <https://doi.org/10.1038/s41598-019-51630-x>.

Armstrong, N.M., Deal, J.A., Betz, J., Kritchevsky, S., Pratt, S., Harris, T., Barry, L.C., Simonsick, E.M., Lin, R.L. (2020). Associations of Hearing Loss and Depressive Symptoms with Incident Disability in Older Adults: Health, Aging, and Body Composition Study. *Journal of Gerontology: Medical Sciences, 75*, 531-536.

Kurosu, A., Pratt, S.R., Palmer, C., & Shaiman, S. (2021). Investigation of Embodied Language Processing on Command-Swallow Performance in Healthy Participants. *Journal of Speech-Language-Hearing Research, 64*, 75-90.

Bhatt, I.S., Dias, R., Wineinger, N., Pratt, S., Wang, J., Washnik, N., Guthrie, O., Wilder, J., Torkamani, A. (2022). AudioChip: A Deep Phenotyping Approach for Deconstructing and Quantifying Audiological Phenotypes of Self-Reported Speech Perception Difficulties. *Ear and Hearing, 43*, 1023-1036. doi: 10.1097/AUD.0000000000001158

Trpchevska et al. (EARGEN Consortium). (2022). Genome-wide association meta-analysis identifies 48 risk variants and highlights the role of the stria vascularis in hearing loss. *The American Journal of Human Genetics*. <https://doi/10.1016/j.ajhg.2022.04.010>.

Dobrota, S.D., Odden, M., Pratt, S.R., Biggs, M.L., & Popat, R. (2022). The association of hearing problems with social network strength and depressive symptoms: The Cardiovascular Health Study (CHS). *Age & Ageing, 51* (8), afac181, <https://doi.org/10.1093/ageing/afac181>.

Ayoob, J.C., Boyce, R.D., Livshits, S., Bruno, T.C., Delgoffe, G.M., Galson, D.L., Duncan, A.W., Galson, D.L., Duncan, A.W., Atkinson, J.M., Oesterreich, S., Evans, S., Alikhani, M., Baker, T.A., Pratt, S., DeHaan, K.J., Chen, Y.C., Boone, D.N. (2022). Getting to YES: The Evolution of the University of Pittsburgh Medical Center Hillman Cancer Center Youth Enjoy Science (YES) Academy. *Journal of STEM Outreach, 5* (2), 1-5.

Jorgensen, L., Barrett, R., Jedlicka, D., Messersmith, J., & Pratt, S. (2022). Real Ear to Coupler Difference: Physical and Perceptual Differences. *American Journal of Audiology, 31*, 1088-1097.

Zhang, M., Palmer, C.V., Pratt, S.R., McNeil, M.R., & Siegle, G.J. (2022). Need for cognition is associated with the interaction of reward and task-load on effort: A verification and extension study, *International Journal of Psychophysiology, 180*, 60-67. doi.org/ 10.1016/j.ijpsycho.2022.07.011.

Pompon, R.H., Fassbinder, W., McNeil, M.R., Yoo, H.S., Kim, H.S., Zimmerman, R.M., Martin, N., Patterson, J.P., Pratt, S.R., & Dickey, M.W. (2022). Associations among depression, demographic

variables, and language impairments in chronic post-stroke aphasia. *Journal of Communication Disorders*, 100, 106266. doi.org/10.1016/j.jcomdis.2022.106266.

Powell, D.S., Betz, J., Yaffe, K., Kritchevsky, S., Strotmeyer, E., Simonsick, E., Rubin, S., Houston, D., Pratt, S.R., Helzner, E.P., Brewster, K.K., Lin, F.R., Gross, A.L., & Deal, J.A. (2022). Hearing loss and risk of depressive symptoms in older adults in the HealthABC Study. *Frontiers in Epidemiology*, 2, 980476. doi: 10.3389/fepid.2022.980476.

Zhen, L. & Pratt, S.R. Differentiating perceptual, procedural, and task learning for an auditory temporal discrimination task. *Journal of the Acoustical Society of America* 153, 1823-1835. doi.org/10.1121/10.0017548.

### **NIH Bibliography**

<https://www.ncbi.nlm.nih.gov/myncbi/sheila.pratt.1/bibliography/public/>

### **Invited Published Papers**

Pratt, S.R. (2000). Considering the need for counseling and instruction for parents of infants and children with hearing loss. *SID 9 Newsletter*, 10 (1) 2-10.

Pratt, S. (2002). Current status and potential changes in the early behavioral intervention with infants with hearing loss. *Perspectives on Hearing and Hearing Disorders in Childhood*, 12, 5-8.

Pratt, S. (2005). Habilitation for hearing impaired young children: The role of auditory feedback on speech production skills. *Proceedings of the International Conference on Recent Developments in Paediatric Audiology*.

Pratt, S. (2005). Aural rehabilitation update: auditory training in adults. *Access Audiology*, 4 (2), 1-4.

Pratt, S. (2005). Aural habilitation update: The role of auditory feedback on speech production skills of infants and children with hearing loss. *ASHA Leader*, 10 (4), 8-9, 32-33.

Pratt, S.R. (2011). The Impact of Hearing Loss on Stroke Survivors. *Stroke Connections*, September-October, 14-15.

Pratt, S.R. (2012). Changing Healthcare Landscape Summit Meeting. *Pinnacle Express*, December 2012, <http://www.audrehab.org/newsletters.htm>.

Pratt, S.R. (2014). JARA Update and Request for Submissions. *Pinnacle Express*, March 2014, <http://www.audrehab.org/newsletters.htm>.

Pratt, S.R. (2014). JARA News. *Pinnacle Express*, August 2014, <http://www.audrehab.org/newsletters.htm>.

Pratt, S.R. (2018). Profound hearing loss: Addressing barriers to hearing healthcare. *Seminars in Hearing*, 39, 39, 428-436.

Gallun, F.J., Haley, E.G., Jorgensen, L.E., & Pratt, S.R. (2020). Blast Exposure and Auditory Processing. *Audiology Today*. 32, 25-33.

### **Chapters**

- Pratt, S.R., Heintzelman, A.T., & Ensrud, S.E. (1990). Clinical population: Young hearing impaired children. In R. Mahaffey (Ed.), *Methods for Using SpeechViewer*. Boca Raton, FL: IBM Special Needs Systems.
- Pratt, S.R. & Tye-Murray, N.A., (1997). Speech impairment secondary to hearing impairment. In M. McNeil (Ed.) *Clinical Management of Sensorimotor Speech Disorders*. New York, NY: Thieme Medical Publishers, Inc.
- Pratt, S.R. (2003). Behavioral intervention and education of children with hearing loss. In C.D. Bluestone et al. (Eds.) *Pediatric Otolaryngology, Fourth Edition*. Philadelphia, PA: Harcourt Health Sciences.
- Pratt, S. (2004). Auditory training. In R.D. Kent (Ed.) *MIT Encyclopedia of Communication Sciences and Disorders*. Cambridge, MA: MIT Press.
- Pratt, S. (2004). Speech disorders secondary to hearing impairment acquired in adulthood. In R.D. Kent (Ed.) *MIT Encyclopedia of Communication Sciences and Disorders*. Cambridge, MA: MIT Press.
- McNeil, M.R., Pratt, S.R., & Fossett, T.R.D. (2004). The differential diagnosis of apraxia of speech. In B. Maassen, R. Kent, H.F.M. Peters, P. Van Lieshout & W. Hulstijn (Eds.) *Speech Motor Control in Normal and Disordered Speech*.
- Pavelko, S., Eberwein, C., & Pratt, S. (2009). Alport Syndrome. In M.R. McNeil (Ed.) *Clinical Management of Sensorimotor Speech Disorders, Second Edition*. New York, NY: Thieme Medical Publishers, Inc.
- Eberwein, C., Pavelko, S., & Pratt, S. (2009). Oculo-Auriculo-Vertebral Spectrum (Goldenhar Syndrome, Hemifacial Microsomia). In M.R. McNeil (Ed.) *Clinical Management of Sensorimotor Speech Disorders, Second Edition*. New York, NY: Thieme Medical Publishers, Inc.
- Pratt, S.R., & Tye-Murray, N. (2009). Speech impairment secondary to hearing loss. In M.R. McNeil (Ed.) *Clinical Management of Sensorimotor Speech Disorders, Second Edition*. New York, NY: Thieme Medical Publishers, Inc.
- Pratt, S.R. (2011). Using the Multisensory Syllabic Unit Approach to treat the fricative productions of a child with moderate-to-severe hearing loss. In S.S. Chabon & E.R. Cohn (Eds.) *The Communication Disorders Casebook, Learning by Example*. Glenview, IL: Allyn & Bacon.
- LaPointe, L.L., Johnson, J., McNeil, M.R., & Pratt, S.R. (2012). Birdsong and aphasia: What the zebra finch uses, loses, and regains. In Goldfarb (Ed.) *Translational Speech-Language Pathology and Audiology: Essays in Honor of Dr. Sadanand Singh*, San Diego, CA: Plural Publishing.
- Pratt, S.R., Sabo, D., & Durrant, J.D. (2013). Assessment of hearing in infants and children. In G. Celesia (Ed.) *Handbook of Clinical Neurophysiology, Vol. 10, Disorders of Peripheral and Central Auditory Processing*, Philadelphia, PA: Elsevier, Inc.
- Pratt, S.R. (2014). Behavioral intervention and education of children with hearing loss. In C.D. Bluestone et al. (Eds.) *Pediatric Otolaryngology, Fifth Edition*. Philadelphia, PA: Harcourt Health Sciences.
- Pratt, S.R. (2018). Habilitation and rehabilitation of pediatric hearing loss. In C. Alper, E.N. Meyers, & D.E. Eibling (Eds.), *Decision Making in Otolaryngology*. Pittsburgh, PA: JP Medical Publishing.
- Pratt, S.R. Using the Multisensory Syllabic Unit Approach to treat the fricative productions of a child with moderate-to-severe hearing loss. In S.S. Chabon, E.R. Cohn, and D. Lee-Wilkerson (Eds.) *The*

*Communication Disorders Casebook, Learning by Example, 2<sup>nd</sup> Edition*. San Diego, CA: Plural Publishing (In Press).

### **Editorials**

Pratt, S.R. (2009). The more things change. *American Journal of Audiology*, 18, 2.

Pratt, S.R. (2009). Advanced online content. *American Journal of Audiology*, 18, 87.

Pratt, S.R. (2010). Barriers to hearing healthcare: Current status and a glimpse at the future. *American Journal of Audiology*, 19, 1-2.

Pratt, S.R. (2010). Reviewers are critical to the peer review process. *American Journal of Audiology*, 19, 85.

Pratt, S.R. (2011). War injuries. *American Journal of Audiology*, 20, 1-2.

Pratt, S.R. (2011). In appreciation. *American Journal of Audiology*, 20, 83.

Pratt, S.R. (2013). Call to review. *Journal of the Academy of Rehabilitative Audiology*, 46, iv.

Pratt, S.R. (2014). New format. *Journal of the Academy of Rehabilitative Audiology*, 47, ii.

Jorgensen, L.E. & Pratt, S.R. (2016). Hearing Loss and Neurocognitive Disorder. *The ASHA Leader*, 21, 4.

Pratt, S.R. (2016). Invitation. *Journal of the Academy of Rehabilitative Audiology*, 49, ii.

Jorgensen, L.E. & Pratt, S.R. (2018). Hearing and TBI. *The ASHA Leader*, 23, 4.

### **Published Reviews**

Pratt, S.R. (1998). Review of the *Patterned Elicitation Syntax Test with Morphophonemic Analysis* (pp. 732-734). In J.C. Impara & B.S. Plake (Eds.) *The Thirteenth Mental Measurement Yearbook*. Lincoln, NB: The University of Nebraska Press.

Pratt, S.R. (2001). Review of the *Analyzing the Communication Environment* (pp. 55-57). In B.S. Plake & J.C. Impara (Eds.) *The Fourteenth Mental Measurement Yearbook*. Lincoln, NB: The University of Nebraska Press.

Pratt, S.R. (2001). Review of the *Language Sampling, Analysis and Training-Third Edition* (pp. 657). In B.S. Plake & J.C. Impara (Eds.) *The Fourteenth Mental Measurement Yearbook*. Lincoln, NB: The University of Nebraska.

Pratt, S. R. (2003). Review of the *preLAS®2000*. In B.S. Plake & R.A. Spies (Eds.) *The Fifteenth Mental Measurement Yearbook*. Lincoln, NB: The University of Nebraska.

Pratt, S. R. (2003). Review of the *Receptive One-Word Picture Vocabulary Test* (2<sup>nd</sup> Edition). In B.S. Plake & R.A. Spies (Eds.) *The Fifteenth Mental Measurement Yearbook*. Lincoln, NB: The University of Nebraska.

Pratt, S.R. (2005). Review of the *Diagnostic Evaluation of Language Screening Test*. In B.S. Plake &

R.A. Spies (Eds.) *The Sixteenth Mental Measurement Yearbook*. Lincoln, NB: The University of Nebraska.

Pratt, S.R. (2005). Review of the *Assessment of Comprehension and Expression 6-11*. In B.S. Plake & R.A. Spies (Eds.) *The Sixteenth Mental Measurement Yearbook*. Lincoln, NB: The University of Nebraska.

Pratt, S.R. (2017). Review of the Clinical Evaluation of Language Fundamentals, Version 5 (CELF-5). In J.F. Carlson, J.F., K.F. Geisinger, K.F., and J.L. Jonson (Eds). *The Twentieth Mental Measurement Yearbook*. Lincoln, NB; University of Nebraska and the Buros Center for Testing.

Pratt, S.R. (2017). Review of the Developmental Test of Auditory Perception (DTAP). In the Mental Measurement Yearbook. In J.F. Carlson, J.F., K.F. Geisinger, K.F., and J.L. Jonson (Eds). *The Twentieth Mental Measurement Yearbook*. Lincoln, NB; University of Nebraska and the Buros Center for Testing.

### **Published Research Reports**

Ford, C.N., Bless, D.M., & Pratt, S.R. (1988). A pilot study on the efficacy of injected cross-linked collagen in the treatment of symptomatic glottic insufficiency. *Rehabilitation R & D Progress Reports 1988*, 25, 354.

### **Manuscripts in Submission**

### **Manuscripts in Revision**

Roman, A.M., Pratt, S.R. & Zhen, L. Threshold estimation and speech perception in hearing loss simulation. *American Journal of Audiology*.

### **Current White Papers in Process**

Zhen, L., Casey, E., Frederick, G., Haley, E., Kang, L., Dann, S., Jorgensen, L., Novak, M., Baugh, L., Fercho, K., Jedlicka, D., McNeil, M.R., & Pratt, S.R. The role of verbal memory on central auditory processing assessments administered to blast-exposed Veterans. (To be submitted to the *Journal of Speech, Language and Hearing Research*).

Goldberg, E.B., Pratt, S.R., & McNeil, M.R. Assessing test-retest reliability of the American Sign Language version of the Computerized Revised Token Test. (To be submitted to *American Journal of Speech-Language Pathology*).

Kurosu, A., Pratt, S.R., Palmer, C., & Shaiman, S. Action Sentence Compatibility effect with swallowing-related action words. (To be submitted to *Journal of Experimental Psychology*).

Haley, E., Pratt, S.R., Fercho, K., Dann, S., Baugh, L., Zhen, L., Gallun, F., Jorgensen, L., Novak, M., Jedlicka, D., McNeil, M.R., A comparison of manual and semi-automated strategies for measuring the auditory brainstem response (ABR) in a population of blast exposed Veterans with listening complaints. (To be submitted to *American Journal of Audiology*)

Pratt, S.R., Durrant, J.D., McNeil, M.R. Ortmann, A.J., & Doyle, P.J. Audiological Assessment of Adults with Aphasia. (To be submitted to the *American Journal of Audiology*).

### **Patents**

Durrant, J.D. & Pratt, S.R. Method and System for Acquiring Loudness Level Information (2009,

## **PRESENTATIONS**

### **Published Abstracts of Presented Peer Reviewed Papers**

Reyner, S.P. & Tomblin, J.B. "Microanalysis of nonverbal interaction between mothers and hearing-impaired toddlers". Presented at the American Speech-Language-Hearing Association Annual Convention, Washington, D.C., November 1985. (Abstract) *Asha*, 27, 114, 1985.

Pratt, S.R. & Tomblin, J.B. "Real-time analysis of nonverbal interaction between mothers and hearing impaired toddlers". Presented at the Congress of the International Association of Logopedics and Phoniatrics, Tokyo, Japan, August 1986. (Abstract) *Folia Phoniatrica*, 38, 346, 1986.

Pratt, S.R. & Newman, L.L. "Systems theory and adult-child interaction". Presented at the American Speech-Language-Hearing Association Annual Convention, Detroit, MI, November 1986. (Abstract) *Asha*, 28, 114, 1986.

Pratt, S.R. & Davis, J.M. "Fundamental frequency characteristics of speech directed to hearing impaired toddlers". Presented at the American Speech-Language-Hearing Association Annual Convention, Detroit, MI, November 1986. (Abstract) *Asha*, 28, 104, 1986.

Ford, C.N., Bless, D.M., Pratt, S.R., Gracco, C.G., Peppard, R.C., Collins, M., & Collins, M. "Bovine collagen injections in the senile larynx". Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, 1988. (Abstract) *Asha*, 30, 96, 1988.

Newman, L.L. & Pratt, S.R. "Children's communication breakdowns with variations in adult interspeaker pause time". Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 1988. (Abstract) *Asha*, 30, 141, 1988.

Pratt, S.R. & Davis, J.M. "Speech to hearing impaired children: F0 contour and utterance type". Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 1988. (Abstract) *Asha*, 30, 86, 1988.

Ford, C.N., Bless, D.M., & Pratt, S.R. "Presbylaryngis: treatment with collagen augmentation". Presented at the Annual Convention of the American Academy of Otolaryngology-Head & Neck Surgery Foundation, Inc. September 1989. (Abstract) *Otolaryngology-Head & Neck Surgery*, 101, 259, 1989.

Pratt, S.R., Andriacchi, M.M., & Hashi, M. "Behavioral observation audiometry: Another look". Presented at the American Speech-Language-Hearing Association Annual Convention, Atlanta, GA, November 1991. (Abstract) *Asha*, 33, 1991.

Pratt, S.R., Patel, B.A., & Andriacchi, M.M. "Nonverbal interactions while reading books: Mothers and hearing impaired children". Presented at the American Speech-Language-Hearing Association Annual Convention, Atlanta, GA, November 1991. (Abstract) *Asha*, 33, 1991.

Pratt, S. R. "Prosodic characteristics of text read by hearing mothers to hearing impaired children". Presented at the annual convention of the American Academy of Audiology, Nashville, TN, 1992. (Abstract) *Audiology Today*, 4, 48, 1992.

Pratt, S.R., Hashi, M., & Andriacchi, M.M. "Otitis media with effusion and hearing sensitivity in young

infants". Presented at the American Speech-Language-Hearing Association Annual Convention, San Antonio, TX, November 1992. (Abstract) *Asha*, 34, 121, 1992.

Pratt, S.R., Andriacchi, M.M., & Hashi, M. "Otitis media with effusion and speech perception in young infants". Presented at the American Speech-Language-Hearing Association Annual Convention, San Antonio, TX, November 1992. (Abstract) *Asha*, 34, 173, 1992.

Andriacchi, M.M., Pratt, S.R., Kent, R.D., & Vetter, D.K. "An adaptive head turning procedure used for infant speech perception testing: a validation study". Presented at the American Speech-Language-Hearing Association Annual Convention, San Antonio, TX, November 1992. (Abstract) *Asha*, 34, 206, 1992.

Kravitz, B. & Pratt, S.R. "Vowel durations in speech directed to children with hearing impairment". Presented at the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA, November 1994. (Abstract) *Asha*, 35, 88, 1994.

Rainer, S. & Pratt, S.R., "Treating hypernasality: Nasal accelerometry and the SpeechViewer Loudness Awareness Module". Presented at the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA, November 1994. (Abstract) *Asha*, 35, 88, 1994.

Pratt, S.R. & Taylor, D., "Temporal properties of adult speech directed to OM-prone infants". Presented at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL, December 1995. (Abstract) *Asha*, 37, 110, 1995.

Adams, S., Sabo, D., Palmer, C., & Pratt, S. (1998). "Developmental changes in the middle ear resonance of children". Presented at the annual convention of the American Academy of Audiology, Los Angeles, CA, April 1998. (Abstract) *Audiology Today*, 10, 25, 1998.

Taubman, L., Palmer, C., Durrant, J., & Pratt, S. (1998). "Relationship between self-reported and objective hearing aid use time". Presented at the annual convention of the American Academy of Audiology, Los Angeles, CA, April 1998. (Abstract) *Audiology Today*, 10, 25, 1998.

Patel, A.S., Sutton-Tyrrell, K., Talbott, E.O., Pratt, S., Harris, T., Ding, J., Kenyon, E., Satterfield, S., & Newman, A.B. (2004). "Hearing Loss: Associations with cardiovascular risk factors and arterial pulse wave velocity within the Health, Aging, and Body Composition Study". Presented at the Annual Conference on Cardiovascular Disease Epidemiology and Prevention, San Francisco, CA, March 2004. (Abstract) *Circulation*, 109(6). 53. 2004.

Gallun, F., Haley, E., Jorgensen, L., Kang, L., Zhen, L., Jedlicka, D., Dann, D., & Pratt, S.R. (2019). "Distortion Product Otoacoustic Emissions in Veterans with Blast Exposure". Presented at the 42<sup>nd</sup> Annual Mid Winter Meeting of the Association for Research in Otolaryngology, Baltimore, MD, February 2019. (Abstract) *ARO Abstracts*, 42, 155-156.

Shaaban, E.C., Taneja, S.B., Witonsky, K.F., Malec, S.A., Karim, H.T., Pratt, S.R., Levine, A.S., Munro, P.W., Silverstein, J., Boyce, R.D. & Albert, S.M. "Does clinical data capture midlife risk factors for Alzheimer's disease?". Presented at the Alzheimer's Association International Conference, Amsterdam, Amsterdam, Netherlands and Online, July 2021. (Abstract) *Alzheimer's & Dementia*. 17(Suppl. 10):e055756. <https://doi.org/10.1002/alz.055756>.

Zhen, L. & Pratt, S.R. "Differentiating perceptual, procedural, and task learning for an auditory temporal discrimination task". Presented at the 181<sup>st</sup> Acoustical Society of America Meeting, Seattle, WA, November 2021. (Abstract) *The Journal of the Acoustical Society of America*, 150, A142. <https://doi.org/10.1121/10.0007913>.

Stadel, L., Zhen, L., Gallun, F.J., Jedlicka, D., Haley, E., Jorgensen, L.E., Novak, M., Dann, S.M., Baugh, L., Fercho, K.A., McNeil, M., & Pratt, S.R. (2022). Evaluating central auditory processing in Veterans using population-appropriate norms. *The Journal of the Acoustical Society of America*, 151, A126; <https://doi.org/10.1121/10.0010864>.

### **Peer Reviewed Conference Papers**

Ford, C.N., Bless, D.M., & Pratt, S.R., "Observations on the pathophysiology of voice disorders". Presented at the American Laryngological Association Meeting, Palm Beach, CA, April 1988.

Pratt, S.R., Heintzelman, A.T., & Ensrud, S.A., "The efficacy of treating vowel production in young hearing impaired children via the IBM SpeechViewer vowel accuracy program". Presented at the American Speech-Language-Hearing Association Annual Convention, Seattle, WA, November 1990.

Pratt, S.R., Hashi, M., & Andriacchi, M.M., "A reassessment of behavioral observation audiometry". Poster presented at the 2nd International Meeting in Audiology of the Mediterranean Countries, 6th Pan-Hellenic Meeting in Otolaryngology-Head and Neck Surgery, Thessaloniki, Greece, June 1991.

Pratt, S.R. & Heintzelman, A.T., "Treatment of vowel production in young hearing impaired children with the IBM SpeechViewer Vowel Accuracy Program". Poster presented at the 2nd International Meeting in Audiology of the Mediterranean Countries, 6th Pan-Hellenic Meeting in Otolaryngology-Head and Neck Surgery, Thessaloniki, Greece, June 1991.

Pratt, S.R., "Acoustic-immittance measures in normal infant ears: a longitudinal study". Presented at the Society for Ear, Nose & Throat Advances in Children Annual Convention, Pittsburgh, PA, February 1993.

Pratt, S. R., Wiley, T.L., & Gettamy, M.D. "Tympanometry in infants". Presented at the annual convention of the American Academy of Audiology, Dallas, TX, April 1995.

Pratt, S. R. "A comparison of the IVRA Optimized Hearing Testing Algorithm and the 5Up/5Down Staircase Procedure". Presented at the National Symposium on Hearing in Infants, Vail, CO, August 1995.

Pratt, S. R. & Mulhollen, K.B. "SRTs with children: Picture pointing or verbal response?" Presented at the annual convention of the American Academy of Audiology, Salt Lake City, UT, April 1996.

Pratt, S.R. & Ginsberg, L. "Middle ear resonant frequency in preschool-age children". Presented at the Pediatric Hearing Conference, Iowa City, IA, June 1996.

Pratt, S.R. & Hricisak, I. "Computer-based treatment of speech with hearing-impaired children". Presented at the American Speech-Language-Hearing Association Annual Convention, Seattle, WA, November 1996.

Pratt, S.R., McNeil, M.R., Musiek, F.E., Robin, D., Christensen, L.A., & Haskell, G.B. "When brain injury and peripheral hearing loss coexist: Treatment implications". Presented at the American Speech-Language-Hearing Association Annual Convention, Seattle, WA, November 1996.

Mulhollen, K.B. & Pratt, S.R. "Presentation context and the mapping of novel words by children: A comparison of computer-based and live exposure". Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 1997.

Pratt, S. "Using palatometric feedback to treat the speech of a child with profound hearing loss". Presented at



the Conference on Motor Speech, Tucson, AZ, January 1998.

Pratt, S. & Morressey, M. "The effects of otitis media on mother-infant interaction". Presented at the Academy of Rehabilitation Audiology Summer Institute, Lake Geneva, Wisconsin, June 1998.

Wike, T., Litzinger, M., Pratt, S., & Durrant, J. "The status of audiologic screening programs in Pennsylvania schools". Presented at the American Speech-Language-Hearing Association Annual Convention, San Antonio, TX, November 1998.

Pratt, S., Palmer, C., Grayhack, J., Hauser, J., & Sabo. "The effects of hearing-aid configuration on novel-word learning". Presented at the American Academy of Audiology Annual Convention, Miami Beach, FL, April 1999.

Pratt, S. & Elfenbein, J. "Considerations when testing pediatric patients with speech materials". Presented at the annual convention of the American Academy of Audiology, Miami Beach, FL, April 1999.

Moriarty, M., Palmer, C., Durrant, J., Pratt, S., & Mueller, G. "Loudness perception of normally-hearing individuals". Presented at the annual convention of the American Academy of Audiology, Miami Beach, FL, April 1999.

Pratt, S. "Speech treatment with an English-speaking child whose first language was ASL". Presented at the Academy of Rehabilitation Audiology Summer Institute, Howey-in-the-Hills, FL, June 1999.

McNeil, M. & Pratt, S. "Defining aphasia: Some theoretical and clinical implications of operating from a formal definition". Presented at the Clinical Aphasiology Conference, Kona Beach, HI, June 2000.

Pratt, S. "Vowel durations in speech directed to children with hearing loss by mothers during a reading task". Presented at the Academy of Rehabilitative Audiology Summer Institute, Snowbird, UT, June 2000.

Pratt, S. "Changes in vowel production during babbling as a function of vowel treatment". Presented at the Academy of Rehabilitative Audiology Summer Institute, Snowbird, UT, June 2000.

Pratt, S. "Maternal verbal behavior as a function of hearing loss secondary to middle ear fluid". Presented at the 2<sup>nd</sup> Asia Pacific Conference on Speech, Language and Hearing, Broadbeach, Australia, July 2000.

Pratt, S. & Webber, A. "Typical use of speech-based diagnostic materials with pediatric patients". Presented at the American Speech-Language-Hearing Association Annual Convention, Washington, DC, November 2000.

Webber, A & Pratt, S. "Audiometric threshold procedures typically used with pediatric patients". Presented at the American Speech-Language-Hearing Association Annual Convention, Washington, DC, November 2000.

Kaf, W.A., Durrant, J.D., Sabo, D.L., & Pratt, S.R. "Contralateral suppression of otoacoustic emissions: Preliminary study to determine optimal parameters". Presented at the meeting of the International Evoked Response Audiometry Study Group (IERASG), Vancouver, BC, Canada, July 2001.

Fossett, T.R.D., McNeil, M.R., & Pratt, S.R. "Effect of speaking rate manipulation on normal adults' phonological encoding". Presented at the Academy of Aphasia Meeting, Boulder, CO, October 2001.

Pratt, S., Grayhack, J., Palmer, C., Taubman, L., Sabo, D., & Hauser, J. "The impact of hearing aid signal processing on the formant structures of children with moderate to severe hearing loss". Presented at the Conference on Motor Speech, Williamsburg, VA, March 2002.

Pratt, S. "The impact of knowledge of results on novel-word learning by children with hearing loss". Presented at the Academy of Rehabilitative Audiology Summer Institute, June 2002.

Purchase-Helzner, E., Cauley, J.A., Talbott, E., Pratt, S., Zmuda, J., Hochberg, M., & Stone, K. "Hearing acuity and the risk of accidental fracture in older women: data from the study of osteoporotic fractures". Presented at the Convention of the American Society of Bone and Mineral Research, July 2002 .

Pratt, S., Grayhack, J., Palmer, C., Taubman, L., Sabo, D., & Hauser, J. "The impact of hearing aid signal processing on the vowel formant structures of children with moderate to severe hearing loss". Presented at the International Hearing Aid Research Conference, Lake Tahoe, NV, August 2002.

Pratt, S., Palmer, C., Grayhack, J., Taubman, L., Sabo, D., & Hauser, J. "The impact of hearing aid signal processing on novel-word learning in children with moderate-to-severe hearing loss". Presented at the International Hearing Aid Research Conference, Lake Tahoe, NV, August 2002.

Mack, A. & Pratt, S. "Temporal properties of maternal speech directed to infants with hearing loss secondary to OME". Presented at the American Speech-Language-Hearing Association Annual Convention, Atlanta, GA, November 2002.

Pratt, S., Grayhack, J., Palmer, C., & Sabo, D. "Hearing aid influences on vowel production in children." Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2003.

Arjmand, E.M, Pratt, S., & Ruscetta, M. "Speech recognition abilities in noise for children with unilateral sensorineural hearing impairment". American Society of Pediatric Otolaryngologists Annual Meeting, Nashville, TN, May 2003, (1<sup>st</sup> Place Research Presentation Award).

Pratt, S., Grayhack, J., Palmer, C., & Sabo, D. "Hearing aid signal processing effects on vowel produced by children with moderate-severe hearing loss". Presented at the American Speech-Language-Hearing Association Annual Convention, Atlanta, GA, November 2003.

Yoder, S. & Pratt, S. "Audiologists who are hard-of-hearing: Demographics and specific accommodation needs". Academy of Rehabilitative Audiology Summer Institute, June 2004.

Pratt, S. Newman-Ryan, J., Preminger, J., Thibodeau, L. "Rehabilitative Audiology: An update". Presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA, November 2004.

Rucetta, M., Arjmand, E., & Pratt, S. "Speech recognition abilities in noise for children with severe-to-profound unilateral sensorineural hearing impairment". Presented at the Sound Foundation Through Early Amplification Conference, Chicago, IL, November 2004.

Yoder, S., & Pratt, S. "Hard-of-hearing audiologists: Demographics & specific needs". Presented at the annual convention of the Academy of Audiology, Washington DC, March 2005.

Friedman, A.M., Schnoor, K.M., & Pratt, S.R. "Children's speech production and hearing aid circuitry". Presented at the annual convention of the American Academy of Audiology, Minneapolis, MN, April 2006.

Hearn, A., & Pratt, S. "Sensitivity of children's fricative production to changes in hearing aid fittings". Presented at the annual convention of the American Academy of Audiology, Minneapolis, MN, April 2006.

Bruce, J., Lesoon, G., & Pratt, S.R. "Homogeneity of the Children's Spondee Word List". Presented at the annual convention of the American Academy of Audiology, Minneapolis, MN, April 2006.

Nicholson, N., Auriemma, J., & Pratt, S. "Best practices for audiologists in early intervention". Presented at the annual convention of the American Academy of Audiology, Minneapolis, MN, April 2006.

Pratt, S.R., Thibodeau, L., Hanavan, P., & Kelly, L. "Specialty recognition in audiologic rehabilitation?" Presented at the annual convention of the American Academy of Audiology, Minneapolis, MN, April 2006.

Eberwein, C.A., Pratt, S.R., McNeil, M.R., Fossett, T.R.D., Doyle, P.J., & Szuminsky, N.J. "Auditory performance characteristics of the Computerized-Revised Token Test (C-RTT)". Presented at the Institute for Rehabilitation and Research Day, University of Pittsburgh, Pittsburgh, PA, May 2006.

Horn, J., Pratt, S.R., & Durrant, J. "2F2-F1 DPOAE amplitude". Presented at the Institute for Rehabilitation and Rehabilitation Research Day, University of Pittsburgh, Pittsburgh, PA, May 2006.

Ortmann, A., Palmer, C., & Pratt, S. "Can they hear once they get there? Enhancing participation through aural rehabilitation. Moving towards normal perception of spectro-temporal speech cues". Presented at the Institute for Rehabilitation and Rehabilitation Research Day, University of Pittsburgh, Pittsburgh, PA, May 2006.

McNeil, M., Sung, J.E., Pavelko, Stacey, Yang, D., Smolky, B., Pratt, S.R., Fossett, T.R.D., & Doyle, P.J. "A comparison of elicitation procedures for connected language analysis in persons with aphasia: Concurrent validation of the Story Retell Procedure". Presented at the Clinical Aphasiology Conference, Ghent, Belgium, June 2006.

Pratt, S.R., Eberwein, C., McNeil, M., Ortmann, A., Roxberg, J., Fossett, T., Szuminsky, N., Durrant, J., & Doyle, P. "The *Computerized Revised Token Test*: assessing the impact of age and sound intensity". Presented at the 12<sup>th</sup> International Aphasia Rehabilitation Conference, Sheffield, England, June 2006.

McNeil, M., Sung, J.E., Pavelko, Stacey, Yang, D., Smolky, B., Pratt, S.R., Fossett, T.R.D., & Doyle, P.J. "A comparison of elicitation procedures for connected language analysis in persons with aphasia: Concurrent validation of the Story Retell Procedure". Presented at the 12<sup>th</sup> International Aphasia Rehabilitation Conference, Sheffield, England, June 2006.

Ortmann, A.J., Palmer, C.V., & Pratt, S.R. "Role of spectrally asynchronous delays in speech perception for normal-hearing and hearing-impaired individuals". Presented at the Presented at the International Hearing Aid Research Conference, Lake Tahoe, NV, August 2006.

Pratt, S., Ortmann, A., Roxberg, J., Eberwein, C., McNeil, M., Durrant, J., Doyle, P., & Fossett, T. "The Computerized Revised Token Test: assessing the impact of hearing loss on auditory language processing in older adults". Presented at the International Hearing Aid Research Conference, Lake Tahoe, NV, August 2006.

Pratt, S., & Hearn, A. "Adjustments in fricative production in young children following a change in hearing aids". Presented at the International Hearing Aid Research Conference, Lake Tahoe, NV, August 2006.

Ortmann, A.J., Palmer, C.V., & Pratt, S.R. "Role of spectrally asynchronous auditory delays in speech perception for normal-hearing and hearing-impaired listeners". Presented at Hearing Care for Adults: An International Conference, Phonak sponsored conference, Chicago, IL, November 2006.

Sung, J.E., McNeil, M., Eberwein, C., & Pratt, S. "Working memory and its relation to an auditory comprehension task". Presented at the American Speech-Language-Hearing Association Annual Convention, Miami Beach, FL, November 2006.

Horn, J.H., Pratt, S., & Durrant, J.D. "Study of parameters to optimize 2f2-f1 DPOAE output". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2007.

Pratt, S.R., Schnoor, K., & Friedman, M. "Speech production changes associated with changes in hearing technology". Presented at the annual meeting of the American Auditory Society Meeting, Scottsdale, AZ, March 2007.

Eberwein, C., Pratt, S., McNeil, M., & Roxberg, "The Computerized Revised Token Test: Evaluating the impact of age". Presented at the annual meeting of the American Auditory Society Meeting, Scottsdale, AZ, March 2007.

Ortmann, A.J., Palmer, C.V., & Pratt, S.R. "Role of spectrally asynchronous auditory delays in speech perception for normal-hearing and hearing-impaired listeners". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2007.

Horn, J.H., Pratt, S., & Durrant, J.D. "Study of parameters to optimize 2f2-f1 DPOAE output". Presented at AudiologyNow!, annual convention of the American Academy of Audiology, Denver, CO, April 2007.

Bier, J., O'Neal, S., Pratt, S., Palmer, C., Grayhack, J., & Sabo, D. "Hearing aid type and children's novel word repetition". Presented at AudiologyNow!, annual convention of the American Academy of Audiology, Denver, CO, April 2007.

Pratt, S., McNeil, M., Roxberg, J., Ortmann, A., Eberwein, C., Durrant, J., Szuminsky, N., & Doyle, P. "Effects of signal intensity level and noise-simulated hearing loss on auditory language processing in persons with aphasia". Presented at the annual meeting of the Clinical Aphasiology Conference, Scottsdale, AZ, May 2007

Durrant, J.D., Pratt, S., Roxberg, J., Ortmann, A., McNeil, M., & Doyle, P. "Observations on otoacoustic emissions and other auditory evoked responses in cohorts of aging subjects with and without aphasia". Presented at the XX Biennial Symposium of the International Evoked Response Audiometry Study Group, Cankarjeva, Slovenia, June 2007.

Horn, J.H., Pratt, S., & Durrant, J.D. "Study of parameters to optimize 2f2-f1 DPOAE output". Presented at the XX Biennial Symposium of the International Evoked Response Audiometry Study Group, Cankarjeva, Slovenia, June 2007.

Eberwein, C., Pratt, S., McNeil, M., Roxberg, J., Ortmann, A., Szuminsky, N., & Doyle, P. "Determining the impact of audibility on auditory language processing in older adults". Presented at the 5<sup>th</sup> Asia Pacific Conference on Speech, Language and Hearing, Brisbane, Australia, July 2007.

Pratt, S., Bier, J., O'Neal, S, Palmer, C., Grayhack, J., & Sabo, D. "Hearing aid signal processing and the impact of novel word repetition abilities in children with hearing loss". Presented at the 5<sup>th</sup> Asia Pacific Conference on Speech, Language and Hearing, Brisbane, Australia, July 2007.

Pratt, S.R. & Lim, K.Y. "Shifts in children's vowel production associated with hearing aid signal processing changes". Presented at the Academy of Rehabilitative Audiology Institute, St. Louis, MO, October 2007.

Pratt, S. "Speech production in children with hearing loss: an examination of the treatment literature". Presented at the Academy of Rehabilitative Audiology Institute, St. Louis, MO, October 2007.

Pratt, S., McNeil, M., Durrant, J., Ortmann, A., Roxberg, A., Eberwein, C., Szuminsky, N., & Doyle, P. "Noise-simulated hearing loss and auditory language processing in persons with aphasia". Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 2007.

Durrant, J.D., Pratt, S., Roxberg, J., Ortmann, A., McNeil, M.R., & Doyle, P. "Auditory evoked responses in

aging subjects with and without aphasia”. Presented at the annual meeting of the American Auditory Society Meeting, Scottsdale, AZ, February 2008.

McNeil, M.R., Sung, J.E., Pratt, S., Szuminsky, N., Kim, A., Ventura, M., Fassbinder, W., Fossett, T., Doyle, P., & Musson, N. “Concurrent validation of the Computerized Revised Token Test (CRTT) and three experimental reading versions (CRTT-R) in normal elderly individuals and person with aphasia”. Presented at the Clinical Aphasiology Conference, Jackson Hole, WY, May 2008.

Sung, J.E., Dickey, M., McNeil, M., Hula, W., Pratt, S., Ventura, M., Szuminsky, N., Kim, A., Fossett, T., Doyle, P., & Musson, N. “Relationships between working memory capacity and listening and reading sentence comprehension in normal elderly individuals and persons with aphasia”. Presented at the Clinical Aphasiology Conference, Jackson Hole, WY, May 2008.

McNeil, M., Pratt, S., Sung, J.E., Szuminsky, N., Ventura, M., Kim, A., Fossett, T., Doyle, P., & Musson, N. “Test-retest reliability of the auditory Computerized Revised Token Test (CRTT) and three experimental reading CRTT-R versions in normal elderly individuals and persons with aphasia”. Presented at the Clinical Aphasiology Conference, Jackson Hole, WY, May 2008.

Durrant, J.D., Genna, G.I., Burkardt, K., Maxon, A., Delgado, R., & Pratt, S. “Analysis in adults of head-turn behavior fundamental to visual reinforcement audiometry – potential new source of information. International Congress of Audiology, Hong Kong, June 2008.

Pratt, S.R. & Lim, K.Y. “Classification of vowel area in children with hearing loss”. Presented at the Academy of Rehabilitative Audiology Institute, Portland, OR, September 2008.

Heilman, L.E., McNeil, M.R., Hill, K.R., & Pratt, S.R. “An examination of the effects of mode of access on the Computerized Revised Token Test”. Presented at the Clinical Augmentative and Alternative Communication Research Conference, Charlottesville, VA, September 2008. (Received the 2<sup>nd</sup> place 2008 Clinical AAC Research Conference Student Scientific Research Award).

McNeil, M., Sung, J.E., Pratt, S.R., Szuminsky, N., Venture, M., Fossett, T., & Doyle, P. “On-line sentence reading effects in normal elderly and persons with aphasia”. Presented at the Academy of Aphasia Meeting, Turku, Finland, October 2008.

LaPointe, L.L., Johnson, F., Thompson, J.A., McNeil, M.R., & Pratt, S.R. “How can destabilized birdsong inform us about language impairment in aphasia?” Presented at the Academy of Aphasia Meeting, Turku, Finland, October 2008.

Sung, J.E., Dickey, M., McNeil, M., Hula, W., Pratt, S., Ventura, M., Szuminsky, N., Kim, A., Fossett, T., Doyle, P., & Musson, N. “Relationships between working memory capacity and listening and reading sentence comprehension in normal elderly individuals and persons with aphasia”. Presented at the Speech-Language-Hearing Association Annual Convention, Chicago, IL, November 2008.

LaPointe, L.L., Johnson, F., Thompson, J.A., McNeil, M.R., & Pratt, S.R. “How can destabilized birdsong inform us about language impairment in aphasia?” Presented at the Speech-Language-Hearing Association Annual Convention, Chicago, IL, November 2008.

McNeil, M., Kim, A., Sung, J.E., Pratt, S., Szuminsky, N., & Doyle, P. “A comparison of left versus right hand, and mouse versus touchscreen access methods on the Computerized Revised Token Test”. Presented at the Clinical Aphasiology Conference, Keystone, CO, May 2009.

Sung, J.E., McNeil, M., Pratt, S., Dickey, M., Szuminsky, N., Fassbinder, W., Kim, A., & Doyle, P. “Real-time

processing in reading sentence comprehension for normal adult individuals and persons with aphasia". Presented at the Clinical Aphasiology Conference, Keystone, CO, May 2009.

Chen, S., Hill, K., McNeil, M.R., & Pratt, S., "Translating and validating a Mandarin Chinese version of the Computerized Revised Token Test". Presented at the Clinical Augmentative and Alternative Communication Research Conference, Pittsburgh, PA, June 2009.

Pratt, S.R. & Lim, K.Y. "The impact of frequency scale on the classification of vowel area in children with hearing loss". Presented at the Asia Pacific Conference, Honolulu, HI, July 2009.

Sung, J.E., McNeil, M.R., Pratt, S.R., & Eberwein, C.A. "Working memory and its relation to auditory comprehension in native and non-native speakers. Presented at the Asia Pacific Conference, Honolulu, HI, July 2009.

McNeil, M., Sung, J.E., Pratt, S.R., Szuminsky, N., Kim, A., Fassbinder, W., & Doyle, P.J. "Concurrent validation of the computerized revised token test (CRTT) and three experimental reading versions (CRTT-R) in normal elderly individuals and persons with aphasia. Presented at the Asia Pacific Conference, Honolulu HI, July 2009.

Pratt, S., "Acoustic changes in children's speech production with changes in hearing aid technology". Presented at the Academy of Rehabilitative Audiology Institute, Bettendorf, IA, September 2009.

Newhoff, M., Apel, K., McGregor, K., Schlauch, B., Smith, A., Justice, L., & Pratt, S.R. "Publishing your research: steps to a successful submission". Presented at the Speech-Language-Hearing Association Annual Convention, New Orleans, LA, November 2009.

Pratt, S.R. "Speech production treatment in children with hearing loss: a review". Presented at the Speech-Language-Hearing Association Annual Convention, New Orleans, LA, November 2009.

Pratt, S.R., Yi, Y., Ortmann, A., Kovacyk, K., & Jorgensen, L. "Phonetic context effect: influences of vowel context and audibility". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2010.

Valente, L.M., Pratt, S., Roeser, R., Ryals, B., & Valente, M. "Developing interest and skills toward the peer-review process". Presented at AudiologyNow!, the annual convention of the American Academy of Audiology, San Diego, CA, April 2010.

McNeil, M.R., Kim, A., Lim, K., Pratt, S.R., Kendall, D., Pompon, R., Szuminsky, N., Fassbinder, W., Sung, J.E., Kim, H.S., Hamer, K., & Dickey, M. "Automatic activation, interference and facilitation effects in persons with aphasia and normal adult controls on experimental CRTT-R-Stroop tasks". Presented at the Clinical Aphasiology Conference, Isle of Palms, SC, May 2010.

Pratt, S.R. "Homogeneity of the Children's Spondee Word List". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2011.

Jorgensen, L., Pratt, S.R., Eichhorn, K., & Doyle, P.J. "Auditory neglect". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2011.

Kovacyk, K., Pratt, S., Kuller, L., Talbott, E., McHugh-Pemu, K., & Rubenstein, E. "The social and emotional impact of hearing loss on elderly adults from the Cardiovascular Health Study". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2011.

- Zhang, M., Pratt, S., Kovacyk, K., Doyle, P., McNeil, M., Durrant, J., Ortmann, A., & Roxberg, J. "Assessing speech recognition skills in persons with aphasia". Presented at AudiologyNow!, the annual meeting of the American Academy of Audiology, Chicago, IL, April 2011.
- Ortmann, A., Palmer, C., Pratt, S., Durrant, J., & Uchanski, R. "Acoustic characteristics of intelligibility of conversational speech". Presented at AudiologyNow!, the annual convention of the American Academy of Audiology, Chicago, IL, April 2011.
- Fassbinder, W., McNeil, M.R., Dickey, D., Lim, K.Y., Pratt, S.R., Kim, A.L., Kendall, D.E., Pompon, R., & Szuminsky, N.J. "Developing a standardized measure of short-term memory and syntactic complexity: results from subtests of the CRTT-R". Presented at the Clinical Aphasiology Conference, Fort Lauderdale, FL, May 2011.
- Dickey, W.D. McNeil, M.R., Fassbinder, W., Pratt, S.R., Kendall, D., Krieger, D., Lim, K.Y., Kim, A.L., Szuminsky, N.J., & Pompon, R. "Varieties of linguistic complexity in a standardized assessment of language performance". Presented at the Clinical Aphasiology Conference, Fort Lauderdale, FL, May 2011.
- McNeil, M.R., Pratt, S.R., Fassbinder, W., Dickey, W.D., Kendall, D., Lim, K.Y., Kim, A.L., Pompon, R., Szuminsky, N.J., & Krieger, D. "Effects of linguistic complexity and executive attentional demands on sentence comprehension in persons with aphasia and normal controls: Exploring on-line and offline measures with two reading versions of the Computerized Revised Token Test". Presented at the Clinical Aphasiology Conference, Fort Lauderdale, FL, May 2011.
- Pratt, S.R. "Treating speech production in children with hearing loss: a review of effect size". Presented at the Speech-Language-Hearing Association Annual Convention, San Diego, CA, November 2011.
- Szuminsky, N., Tlumak, A.I, Pratt, S.R., & Shaiman, S. "Unintended intensity changes with pitch shift experiment". Presented at the Motor Speech Conference, Santa Rosa, CA, March 2012.
- Variava, C., Jorgensen, L., Pratt, S., & Zhang, M. "Speech cue redundancy, audibility and the phonetic context effect". Presented at the annual meeting of the American Auditory Society. Scottsdale, AZ, March 2012.
- Variava, C., Jorgensen, L., Pratt, S., & Zhang, M. "The impact of sampling rate on the perception of synthesized liquid consonants". Presented at the annual meeting of the American Academy of Audiology. Boston, MA, March 2012.
- Utz, T., Durrant, J., Holt, L., & Pratt, S. "Age and phonetic context effects children vs. adults". Presented at AudiologyNow!, the annual convention of the American Academy of Audiology. Boston, MA, March 2012.
- Mormer, E., Palmer, P., Inman, J., Pratt, S., & Yaruss, S. "Test-retest reliability of hearing aid disconfirmation measures". Presented at AudiologyNow!, the annual convention of the American Academy of Audiology, Boston, MA, March 2012.
- Fassbinder, W., McNeil, M., Kim, H.S., Dickey, D., Lim, K.Y., Pratt, S., Kendall, D., Pompon, R., & Szuminsky N. "Predictors of slowed reading times in persons with aphasia and control participants". Presented at the Clinical Aphasiology Conference, Lake Tahoe, CA, May 2012.
- Pratt, S.R., & Zhang, M. (2012). "Assessing word recognition in persons with aphasia". Presented at the Academy of Rehabilitative Institute, Providence, RI, September 2012.

Lim, K.Y., McNeil, M., Fassbinder, W., Dickey, M., Kim, H.S., & Pratt, S. "Stroop reflects interference effects in fast but not slow readers". Presented at the Speech-Language-Hearing Association Annual Convention, Atlanta, GA, November 2012.

Mormer, E.A., Palmer, C., Pratt, S., Yaruss, S., & Inman, J. "Application of the expectancy-disconfirmation model to predict hearing aid satisfaction". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2013.

Barton, C., Schnelle, J., Pratt, S., & Jorgensen, L. "Reports of hearing loss but normal peripheral hearing: Chart review of veterans with blast exposure". Presented at AudiologyNow!, the annual convention of the American Academy of Audiology, Anaheim, CA, April 2013.

Schnelle, J., Barton, C., Pratt, S., & Jorgensen, L. "Normal clinical findings with self-perceived auditory deficits in blast-exposed Veterans". Presented at the American Speech-Language-Hearing Association Annual Convention, Chicago, IL, November 2013.

Pratt, S., Zhang, M., & Jorgensen, L. "Visual and auditory phonetic context effects in persons with hearing loss". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2014.

Genther, D., Lin, F., Betz, J., Pratt, S., Martin, K., Harris, T., Satterfield, S., Bauer, D., Newman, A., & Simonsick, E. "Association of hearing impairment and hospitalization in older adults". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2014.

Eshghi, M., Zajac, D., Pratt, S.R., & Bijankhan, M. "Stop-gap duration of Persian plosives in mid and final word positions in the speech of children with cleft lip and palate". Presented at the Annual Meeting & Pre-Conference Symposia of the American Cleft Palate-Craniofacial Association, Indianapolis, IN, March 2014.

Ledgard, D., Zhang, M., Leitner, K., & Pratt, S. "Factors predicting the categorical perception of /r/ and /l/ in normal hearing and hearing impaired people". Presented at AudiologyNow!, the annual meeting of the American Academy of Audiology, Orlando, FL, March 2014.

Kamil, R.J., Betz, J., Brott Powers, B., Pratt, S., Kritchevsky, S., Ayonayon, H., Harris, T.B., Helzner, E., Deal, J., Martin, K., Peterson, M., Satterfield, S., Simonsick, E.M., & Lin, F.R. "Implications of hearing impairment for physical and mental functioning in older adults". Presented at the Geriatrics Society of America Scientific Meeting, Washington, DC, November 2014.

Goldberg, E., Pratt, S.R., McNeil, M.R., Washington, S., DeHaan, K., & Shahan, M.J. "Assessing the reliability of the American Sign Language Version of the Computerized Revised Token Test". Presented at the American Speech-Language-Hearing Association Annual Convention, Denver, CO, November 2015.

Roman, A., Jordan, J., Lebby, R., DiFiore, G., Du, H., & Pratt, S.R. "Evaluation of a hearing loss simulator on normal hearing individuals". Presented at the American Speech-Language-Hearing Association Annual Convention, Denver, CO, November 2015.

Horn, J., Pratt, S., Durrant, J., Palmer, C., Torre, P. "2f2-f1 DPOAE Sources in Contradiction to the Two-Source/Two-Mechanism Model?" Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2016.

Roman, A., Jordan, J., DiFiore, G., Du, H., & Pratt, S. "Threshold Estimation and Speech Perception in Hearing Loss Simulation". Presented at AudiologyNow!, the annual meeting of the American Academy of Audiology, Phoenix, AZ, April 2016.



Goldberg, E.B., Pratt, S.R., & McNeil, M.R. "Sentence Comprehension in Deaf & Hearing Signers as Measured by the Computerized Revised Token Test". Presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA, November 2016.

Almelaifi, R., McNeil, M., Shaiman, S., Pratt, S., & Whitney, S., "The Role of Focus of Attention on the Learning of Non-Native Speech Sounds". Presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA, November 2016.

Roman, A., Jordan, J., DiFiore, G., Du, Haoliang, Pratt, S., & McNeil, M. "Auditory Language Processing in Second Language Learners: With & Without Simulated Hearing Loss". Presented at the American Speech-Language-Hearing Association Annual Convention, Philadelphia, PA, November 2016.

Rinker, A., Pratt, S., Palmer, C., & Mormer, E. "The Impact of Activity Level of Hearing Aid Benefit". Presented at AudiologyNow!, the annual meeting of the American Academy of Audiology, Indianapolis, IN, April 2017.

Brown, M., Lacey, C., & Pratt, S. "Psychometric Properties of a Computer Based California Consonant Test". Presented at AudiologyNow!, the annual meeting of the American Academy of Audiology, Indianapolis, IN, April 2017.

Castrovince, L, Lucius, E, Pratt, S, Doyle, P., Wargo, M., & Hula, W. "Use of the Hearing Handicap Inventory for the Elderly (HHIE) in the Veteran Population". Presented at AudiologyNow!, the annual meeting of the American Academy of Audiology, Indianapolis, IN, April 2017.

Fassbinder, W., Pratt, S.R., Aldhoayan, M., Pompon, R., Patterson, J., Dalziel, K., Kim, H.S., Yoo, H., Zhou, L., Forman, S., Szuminsky, N., & McNeil, M.R. "Validity and Reliability of Shortening the Computerized Revised Token Test: Subtest Item Reduction". Presented at the Clinical Aphasiology Conference, Snowbird, UT, June 2017.

Kang, L., Haley, E., Gallun, F., Jorgensen, L., Zhang, M., Jedlicka, D., Dann, S., Pratt, S., McNeil, M., Smith-Seemiller, L., Wargo, M., & Rosario, B. "Tinnitus in Veterans with a History of Blast-exposure and Normal Hearing". Presented at the 2017 NCRAR Conference, Portland, OR, October 2017.

Haley, E., Gallun, F., Jorgensen, L., Zhang, M., Dann, S., Kang, L., Jedlicka, D., & Pratt, S. (2017). "Central Auditory Processing Abilities in Blast Exposed Veterans". Presented at the American Speech-Language-Hearing Association Annual Convention, Los Angeles, CA, November 2017.

Kang, L., Haley, E., McNeil, M.R., Pratt, S.R. Lee Baugh, PhD; Fercho, K., Jorgensen, L., & Gallun, F. "Tinnitus in Blast-Exposed Veterans with Hearing Handicap but Normal Audiograms". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2018.

Armstrong, N., Deal, J., Kritchevsky, S., Pratt, S., Harris, T., Barry, L., Simonsick, E., & Lin, F. "Differences in the Association of Depression and Disability by Hearing Ability in Older Adults". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2018.

Pratt, S.R., McNeil, M.R. Haley, E. Zhen, L., Jedlicka, D., Jorgensen, L., Gallun, F., & Dann, S. "Blast-Exposed Veterans with Auditory Complaints: Language Processing and Executive Function". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2018

Jordan, J.M., Swallow, L., & Pratt, S. Effects of Noise and Hearing Loss on Auditory Comprehension in Bilingual Speakers. Presented at the American Academy of Audiology Annual Convention, Nashville, TN, April 2018.

Haley, E., Mormer, E., & Pratt, S. Streamlining the Information Search in Research. Presented at the American Academy of Audiology Annual Convention, Nashville, TN, April 2018.

Haley, E., Gallun, F., Jorgensen, L., Kang, L., Zhen, L., Dann, S., Jedlicka, D., Sommers, S., & Pratt, S. Central Auditory Processing Abilities in Blast-Exposed Veterans (Student poster also invited for presentation as a mini-module; James and Susan Jerger Award Nominee). Presented at the American Academy of Audiology Annual Convention, Nashville, TN, April 2018.

Nagtegaal, A.P. on behalf of the CHARGE hearing working group. "Multiple Loci Identified in GWAS on Age-related Hearing Loss". Presented at the April 2018 CHARGE Meeting, Rotterdam, Netherlands, April 2018.

Deal, J.A., Brenowitz, W.D., Simonsick, E., Betz, J., Harris, T., Helzner, E., Pratt, S., Rosano, C., Yaffe, K., Lin, F., for the Health ABC Study. "Joint Associations of Hearing Loss and APOE  $\epsilon$ 4 Genotype on Risk of Dementia and Cognitive Decline in the Health ABC Study". Presented at the 2018 Cognitive Aging Conference, Atlanta GA, May 2018.

Pratt, S.R., Lucius, E., & Castrovince, L. (2018). "HHIE performance in older Veterans with hearing loss". Presented at the Academy of Rehabilitative Audiology Institute 2018, Pittsburgh, PA, September 2018.

Bordman, S. & Pratt, S.R. "The Impact of Divided Attention on the Ganong Effect as a Function of Age". Presented at the Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 2018.

Goldberg, E., Pratt, S., & McNeil, M.R. "Control of Lexical Inhibition in ASL and English Reading Comprehension in Deaf and Hearing ASL Users". Presented at the Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 2018.

Monoco, A. & Pratt, S.R. "The Impact of Simulated High- & Low-Frequency Hearing Loss on the Phonetic Context Effect". Presented at the Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 2018.

Aldhoayan, M., McNeil, M.R., Zhou, L., Fassbinder, W., Pratt, S.R., Kim, H.S., & Yoo, H. "Short-Term Memory and Executive Attention in Sentence Comprehension in Aphasia: a Structural Equation Approach". Presented at the Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 2018.

Washington, S., Pratt, S.R., McNeil, M.R., Goldberg, E., & Holmes, X. "Chance Performance on the American Sign Language Version of the Computerized Revised Token Test". Presented at the Presented at the American Speech-Language-Hearing Association Annual Convention, Boston, MA, November 2018.

Zhen, L., Pratt, S.R., McNeil, M.R., Haley, E., Kang, L., Gallun, F., Dann, S., Jorgensen, L., Novak, M., & Jedlicka, D. "Language Processing and Working-Memory in Blast-Exposed Veterans". Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, March 2019.

Kang, L., Zhen, L., Pratt, S.R., Stadler, N., & Della Pia, D. "Auditory Language Processing in Bilingual Speakers with Simulated Hearing Loss". Presented at the American Academy of Audiology Annual Convention, Columbus, OH, March 2019.

Fassbinder, W., McNeil, M., Yoo, H., Kim, Y.S., Pompon, R.H., Aldhoayan, M., Shou, L., Mi, Q., Martin, N., Patterson, J., Dendall, D., Dalziel, K., Zimmerman, J.M., Pratt, S., & Forman, S. "Short-term Memory, Working Memory, and Conflict Resolution in Sentence Comprehension in Aphasia: A Structural Equation Approach".

Presented at the Clinical Aphasiology Conference, Whitefish, MT, May 2019.

Dann, S., Haley, E., Kang, L., Gallun, F., Jorgensen, L., Novak, M., & Pratt, S.R. “Beyond NIHL and TBI: Impacts of PTSD on tinnitus and self-reported hearing difficulties”. Presented at the 2019 NCRAR Conference, Portland, OR, October 2019.

Goldberg, E., Pratt, S.R., McNeil, M., & Zhen, L. “Effects of Executive Control on English & Sign Language Sentence Processing Among Deaf & Hearing Signers”. Presented at the Presented at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL, November 2019.

Kurosu, A., Pratt, S.R., Palmer, C., & Shaiman, S. “Investigation of Embodied Language Processing on Command-Swallow Performance in Healthy Participants”. Presented at the Presented at the American Speech-Language-Hearing Association Annual Convention, Orlando, FL, November 2019.

Novak, M.A., Jorgensen, L., Haley, E., Zhen, L., Jedlicka, D.P., Dan, S., Gallun, E., & Pratt, S.R. “Study of the uptake of mild-gain hearing aids for blast exposed Veterans with normal hearing”. Presented at the Joint Defense Veteran’s Audiology Conference (JDVAC, 2020), Chicago, IL, February 2020.

Casey, E., Pratt, S.R., Zhen, L., McNeil, M.R., Haley, E., Kang, L., Gallun, F., Dann, S., Jorgensen, L., Novak, M. Baugh, L., Fercho, K., & Jedlicka, D. “Memory involvement load in auditory processing tests: A military Veteran study”. Presentation at the American Auditory Society, Scottsdale, AZ, March 2020.

Medefindt, A., Pratt, S.R., Jorgensen, L., & Zhen, L. “Auditory Spatial Processing Abilities in Blast-Exposed Veterans with Normal Pure-Tone Thresholds”. Presented virtually at AAA 2020 + HearTECH Expo, New Orleans, LA, April 2020. (James and Susan Jerger Award for Excellence in Student Research.)

Novak, M.A., Jorgensen, L., Haley, E., Zhen, L., Jedlicka, D.P., Dan, S., Gallun, E., & Pratt, S.R. “Study of the uptake of mild-gain hearing aids for blast exposed Veterans with normal hearing”. Presented virtually at AAA 2020 + HearTECH Expo, New Orleans, LA, April 2020. (James and Susan Jerger Award for Excellence in Student Research.)

Wasik, K., Hawkins, J., Pratt, S.R., Zhen, L., & Jorgensen, L. “Qualitative Analysis of Hearing Complaints in Blast-Exposed Veterans with Normal Hearing Thresholds”. Presented virtually at AAA 2020 + HearTECH Expo, New Orleans, LA, April 2020.

Mulla, R., Palmer, C.V., Brown, C.A., Pratt, S.R., & Steinhauer, S. “Loudness Perception at and Near-Elevated Threshold: Is Soft Still Soft?” Presented virtually at AAA 2020 + HearTECH Expo, New Orleans, LA, April 2020.

Kim, H.S., McNeil, M.R., Yoo, H., Dickey, M.W., Robinson, R., Pratt, S.R., Patterson, J., Fassbinder, W., & Pompon, R. “Effects of canonicity on sentence processing strategy strategies in people with mild aphasia: Evidence from Eye-tracking”. Accepted for presentation at Clinical Aphasiology Conference, Kohala Coast, Island of Hawaii, HI, May 2020.

Casey, E., Zhen, L., McNeil, M.R., Gallun, F., Haley, E., Kang, L., Dann, S., Jorgensen, L., Novak, M., Baugh, L., Fercho, K., Jedlicka, D., & Pratt, S.R. “Verbal memory and central auditory testing in Veterans”. Presented virtually at the Joint Defense Veteran’s Audiology Conference (JDVAC 2021), March 2021.

Wasik, K., Hawkins, J., Haley, E., Zhen, L., Jorgensen, L., Jedlicka, D., Gallun, F., Dann, S., Frencho, F., and Pratt, S.R. “Qualitative analysis of hearing complaints in blast-exposed Veterans with normal hearing thresholds”. Presented virtually at the Joint Defense Veteran’s Audiology Conference (JDVAC 2021), March 2021.

Jorgensen, L., Jedlicka, D.P., Novak, M., Pratt, S.R., Haley, E.G., Gallun, F., Zhen, L. “When it goes boom: Fitting hearing aids on blast-exposed Veterans”. Presented at the AAA 2021+HearTECH Expo Virtual Conference, April 2021.

Kim, H.S., Yoo, H., Dickey, M.W., Fassbinder, W., Pratt, S., Zimmerman, R., Patterson, M.R., & Patterson, J. “Effects of canonicity on sentence processing strategies in people with mild aphasia: Evidence from eye-tracking”. Presented at the 50<sup>th</sup> Clinical Aphasiology Conference, May 2021.

ASHA Health Care Economics Committee. “Audiology practice: Are you prepared for the coding frontier?” Presented virtually at the American Speech-Language-Hearing Association Annual Convention, Washington, DC, November 2021.

Haley, E., Dann, S., Baugh, L., Fercho, K., Gallun, F., Zhen, L., Jorgensen, L., Jedlicka, D., Novak, M., McNeil, M., & Pratt, S. “Manual and automated ABR analysis: Reliability, agreement and efficiency”. Presented at the Presented at the annual meeting of the American Auditory Society, Scottsdale, AZ, February 2022.

Mulla, R., Palmer, C.V., Pratt, S.R., & Stuart, S.R. “Loudness perception at and near elevated threshold: Is soft still soft? Presented at the AAA 2022 + HearTECH Expo, St. Louis, MO, March-April 2022.

Jorgensen, L.E., Jedlicka, D.P., Pratt, S.R., Zhen, L., Haley, E.G., & Novak, M. “Fitting hearing aids on patients with mild traumatic brain injury: Patients with auditory complaints but normal hearing”. Presented at the AAA 2022 + HearTECH Expo, St. Louis, MO, March-April 2022.

Stadel, L., Zhen, L., Gallun, F., Jedlicka, D., Haley, E., Jorgensen, L., Novak, M., Dann, S., Baugh, L., Fercho, K., McNeil, M.R., & Pratt, S.R. “Population-appropriate norms for Veterans completing tests of central auditory processing”. Presented virtually at the Joint Defense Veteran’s Audiology Conference (JDVAC 2022), April 2022.

Trembath, S., Carlson, D., Eiten, E., McCaslin, D., Pratt, S, & Ward, K. for the ASHA Health Care Economics Committee. “Audiology Practice: Are you ready for billing and payment changes in 2023 and beyond?” Presented at the American Speech-Language-Hearing Association Annual Convention, New Orleans, LA, November 2022.

Pratt, S., Moscoso, M., Jorgensen, L., Jedlicka, D., Gallun, F., Zhen, L., Haley, E., & Novak, M. “Blast-Exposed Veterans: Speech perception benefits of wearing low-gain hearing aids”. Presentation at the American Auditory Society, Scottsdale, AZ, February 2023.

Sharma, A., Zhen, L., Zhou, L., & Pratt, S. “Predicting patients with hearing difficulties from comprehensive audiological data”. Presented at ARC 2023: COVID-19 Wins and Lessons, Center for Research Computing, University of Pittsburgh, Pittsburgh, PA, April 2023.

### **Invited Conference Presentations**

Pratt, S., Heintzelman, A., Naeve Velguth, S., & Elfenbein, J. “Riding the rollercoaster: Counseling parents of children with hearing loss”. Presented at the American Speech-Language-Hearing Association Annual Convention, Washington, DC, November 2000.

Pratt, S.R, Abrams, H.B., Erler, S.F., Bentler, R.A., Kricos, P.B., & Thibodeau, L.K. “Auditory rehabilitation: Measuring outcome and quality of life”. Presented at the annual convention of the American Academy of Audiology, Philadelphia, PA, April 2002.

Naylor, M., Dickinson, P., Arjmand, E., & Pratt, S. "Team approach to providing services to infants and children receiving cochlear implants". Presented at the Pennsylvania Speech-Language-Hearing Association Annual Convention, Pittsburgh, PA, April 2002.

Pratt, S. "Aural habilitation for hearing impaired young children: the role of auditory feedback on speech production skills". Presented at the International Conference on Recent Developments in Paediatric Audiology, Hong Kong, SAR, December 2004.

Pratt, S. "Assessing speech perception: Infants and young children". Presented at the Conference in Pediatric Audiology, Hangzhou, China, December 2004.

Pratt, S. "Assessing speech perception: infants and young children". Presented at the International Conference on Pediatric Audiology – Nanjing, Nanjing, China, December 2004

Pratt, S. "Auditory feedback and speech production". Clinical Conference on Communication Disorders, Chung Shan Medical University, Taichung, Taiwan, March 2006.

Pratt, S. "Speech production in children with hearing loss". Clinical Conference on Communication Disorders, Chung Shan Medical University, Taichung, Taiwan, March 2006.

McNeil, M. & Pratt S. "Assessment of receptive language processing". Clinical Conference on Communication Disorders, Chung Shan Medical University, Taichung, Taiwan, March 2006.

Pratt, S. "Assessment and treatment of persons with aphasia and hearing loss". 1st National Audiologic-Phoniatic Conference, Warsaw, Poland, September 2006.

Pratt, S. "Pediatric aural rehabilitation/habilitation: critical course content". Teaching Conference on Aural Rehabilitation, University of Pittsburgh, Pittsburgh, PA, June 2007.

Pratt, S. "Pediatric aural rehabilitation/habilitation: Problem-based learning". Teaching Conference on Aural Rehabilitation, University of Pittsburgh, Pittsburgh, PA, June 2007.

Pratt, S. "Hearing loss and auditory feedback: Speech production as a measure of auditory function". Annual Convention of the Pennsylvania Academy of Audiology, Harrisburg, PA, September 2008.

Pratt, S. "Challenges in teaching both professions". Teaching Conference on Aural Rehabilitation, University of Pittsburgh, Pittsburgh, PA, June 2011.

Pratt, S. & Saunders, G. "Mild TBI diagnosis and management strategies: Diagnosis and management of central auditory defects". VA HSR&D Cyber Seminar, November 2013.

Pratt, S.R. "Assessment and treatment of auditory complaints in blast-exposed Veterans". Pennsylvania Speech-Language-Hearing Association Annual Convention, Harrisburg, PA, March 2015.

Pratt, S.R. "Auditory-visual perception of speech across the lifespan". Pennsylvania Speech-Language-Hearing Association Annual Convention, Harrisburg, PA, March 2015.

Pratt, S.R. "Assessment and treatment of blast-exposed military Veterans". Korean Speech-Language and Hearing Association 4<sup>th</sup> International Conference, Gwangju, Korea, November 2016.

Pratt, S.R., "Preliminary central auditory processing test results from blast-exposed Veterans". SONARS Group, University of Pittsburgh, PA, May 2017.

Jorgensen, L., Palmer, C., Pratt, S., Erickson, K.I., & Moncrieff, D. "The potential impact of undiagnosed hearing loss on the diagnosis of dementia". Poster Presented at the Functional Assessment Conference, National Institute on Aging, Washington, DC, December 2017.

Pratt, S.R. "Progressive hearing loss and family stress". Presented at the San Diego Sound Wave Symposium, Rady Children's Hospital, San Diego, CA, October 2018.

Pratt, S.R. "Age-related hearing loss and healthy aging". Presented in the Adult Development and Aging course, Clinical Social Work program, University of Pittsburgh, February 2022.

Pratt, S.R. "Using N=1 procedures to establish test norms for blast-exposed patients". Presented virtually at the Joint Defense Veteran's Audiology Conference (JDVAC 2022), April 2022.

Jorgensen, L., Novak, M., Jedlicka, D., Gallun, F., Pratt, S., Zhen, L., & Haley, E. "The ear & brain: Auditory issues after TBI". 2023 Upper Midwest Audiology Conference, Bloomington, MN, February 25, 2023.

### **Invited Workshops, In-services, and Other Presentations**

Electroacoustic Analysis of Hearing Aids

In-service for the ENT residents at the University of Wisconsin Hospital and Clinics  
Madison, Wisconsin, 1989

Auditory Rehabilitation with Elderly Patients

In-service for the rehabilitation unit at Leader Nursing and Rehabilitation Center  
Madison, Wisconsin, 1989

Identifying and Overcoming the Barriers to Services for Young Hearing Impaired Children  
Facilitator and coordinating committee

Workshop sponsored by the Milwaukee Hearing Society and the Gallaudet Regional Center  
Pewaukee, Wisconsin, 1990

Effects of Otitis Media on Auditory and Auditory Dependent Skills

Winter meeting of the Southwest Pennsylvania Speech-Language-Hearing Association  
Pittsburgh, Pennsylvania, 1992

Effects of Otitis Media on Infant Speech Perception and Audiometric Thresholds

Children's Hospital Audiologists and ENT Physicians  
Pittsburgh, Pennsylvania, 1992

Updates in Behavioral Assessment of Auditory Skills in Early Childhood

Annual Convention of the Pennsylvania Speech, Language, Hearing Association  
Pittsburgh, Pennsylvania, 1993

Using Computer-based Speech Feedback Systems with Children Who have Speech Problems Secondary to Hearing Loss

Convocation III of the Pennsylvania Educators of Students who are Deaf and Hard-of- Hearing  
Philadelphia, Pennsylvania, 1994

Auditory Training

Allegheny Intermediate Unit Teachers of the Hearing Impaired  
Pittsburgh, Pennsylvania, 1995

Pediatric Auditory Habilitation  
Colloquia in Communication Disorders  
University of Pittsburgh  
Pittsburgh, Pennsylvania, 1996

Treatment of Speech Impairment Secondary to Hearing Loss  
Crossroads Conference  
Purdue University  
West Lafayette, Indiana, 1996

Computer-based Treatment of Speech with Hearing-impaired Children  
Winter meeting of the Southwestern Pennsylvania Speech-Language-Hearing Association  
Pittsburgh, Pennsylvania, 1997

Effects of Hearing-aid Configuration on Novel-word Learning: A Test of Hearing Aid Efficacy with Children  
Audiology Mini-seminar  
University of Pittsburgh  
Pittsburgh, Pennsylvania, 1997

Post-fitting Issues  
Remediating Pediatric Hearing Loss through Amplification: Taking Science into the Clinic  
San Antonio, Texas, 1998

Assessing the Effectiveness of Hearing-aid Configuration on Children with a Novel-word Learning Task  
Department of Communication Disorders, University of Florida - Health Sciences  
Gainesville, Florida, 1998

Treating Children who have Speech Difficulties Secondary to Hearing Loss  
University of Capetown  
Capetown, South Africa, 1998

Using Computer-based Feedback to Treat Children who have Speech Difficulties Secondary to Hearing Loss  
University of Pretoria  
Pretoria, South Africa, 1998

The Status of Audiologic Screening Programs in Pennsylvania Schools  
Winter meeting of the Southwestern Pennsylvania Speech, Language and Hearing Association  
Pittsburgh, PA, 1999

Parent Counseling: Indications of Need  
Audiology Clinical Forum  
University of Pittsburgh  
Pittsburgh, PA, 2000

Hearing Data by Gender and Race from the CHS Health Study (Pratt, S. & Talbott, E.)  
Cardiovascular Health Study Update  
Pittsburgh, PA, 2000

Research and the Clinical Doctorate (Hnath-Chisolm, T. & Pratt, S.)  
Development of the Clinical Doctoral Degree Program in Audiology: Strategies for Meeting (and Exceeding) the  
2007 ASHA Standards  
Gallaudet University

Washington, D.C., 2000

Typical use of Speech-based Diagnostic Materials with Pediatric Patients (Pratt, S. & Webber, A.)  
Winter meeting of the Southwestern Pennsylvania Speech, Language and Hearing Association  
Pittsburgh, PA, 2001

Audiometric threshold procedures typically used with pediatric patients (Webber, A. & Pratt, S.)  
Winter meeting of the Southwestern Pennsylvania Speech, Language and Hearing Association  
Pittsburgh, PA, 2001

Preliminary Results from the Pediatric Hearing Aid Study  
Audiology Clinical Forum  
University of Pittsburgh  
Pittsburgh, PA, 2001

Speech Production as a Measure of Hearing Aid Benefit in Children  
Portugal 2003  
Widex 5th International Symposium  
Faro, Portugal, 2003

Impact of Hearing Loss on Perception of Speech Perception by Children  
Department of Linguistics Graduate Seminar in Psycholinguistics  
University of Pittsburgh  
Pittsburgh, PA, 2004

Auditory Rehabilitation: Behavioral Procedures with Adults  
Widex Hong Kong Audiologists and ENT  
Hong Kong, SAR, 2004

Assessing Speech Perception: Infants and Young Children  
Widex Clinical Seminar  
Shanghai, China, 2004

Assessing Speech Perception: Infants and Young Children  
Hearing Healthcare Professionals of Sichuan Province  
Chengdu, China, 2004

New Advances in Auditory Rehabilitation: Increased Need for Parent Counseling  
Hearing Healthcare Professionals of Sichuan Province  
Chengdu, China, 2004

The Importance of Auditory Feedback for Speech Production  
Audiology Clinical Forum  
Pittsburgh, PA, 2005

Speech Perception  
National Kaohsiung Normal University  
Kaohsiung, Taiwan, 2006  
Hearing Loss in Older Adults  
VA Pittsburgh GRECC Seminar  
VA Pittsburgh Healthcare System  
Pittsburgh, PA, 2007



The Impact of Level and High-Frequency Noise on Auditory Language Processing in Persons with Aphasia  
Audiology Preview 2007  
NAFDA, University of Pittsburgh  
Pittsburgh, PA, 2007

Hearing Loss and the Role of Auditory Feedback on Speech Production – A Life Span Perspective  
VA Pittsburgh GRECC Seminar  
VA Pittsburgh Healthcare System  
Pittsburgh, PA, 2007

The Impact of Hearing Loss on Speech Production in Infants and Young Children  
Gruenwald-Blitz Combined Workshops  
University of Arizona  
Tucson, AZ, 2007

Speech Perception across the Life Span  
Audiology Clinical Forum  
Pittsburgh, PA, 2011

Veterans with Normal Hearing but Auditory Complaints (Pratt, S. & Jorgensen, L.)  
Audiology Clinical Forum  
Pittsburgh, PA, 2012

Aural Rehabilitation/Habilitation: Clinical Decision Making  
Changing Healthcare Landscape Summit  
American Speech-Language-Hearing Association  
Rockville, MD, 2012

Auditory Complaints in Persons with Blast Exposure  
University of Pretoria  
Pretoria, South Africa, 2012

Basics of Single-Subject Design  
Ph.D. Student Research Roundtable  
Department of Communication Science & Disorders  
University of Pittsburgh  
Pittsburgh, PA, 2013

Reports of Hearing Loss but Normal Peripheral Hearing: Chart Review of Veterans with Blast Exposure  
Barton, C., Schnelle, J., Pratt, S., & Jorgensen, L.  
SHRS Student Posters (2<sup>nd</sup> place)  
University of Pittsburgh  
Pittsburgh, PA, 2013

Auditory Aging and Noise  
VA Pittsburgh GRECC Seminar  
VA Pittsburgh Healthcare System  
Pittsburgh, PA, 2014

The Impact of Natural v.s. Synthesized Speech on the Phonetic Context Effect  
Heiman, P., Plummer, K., Brumbaugh, R., & Pratt S.

Poster Presented at Celebration of Research  
University of Pittsburgh  
Pittsburgh, PA, 2017

Central Auditory Processing Abilities in Blast Exposed Veterans  
Haley, E., Gallun, F., Jorgensen, L., Zhang, M., Dann, S., Kang, L., Jedlicka, D., & Pratt, S.R.  
Poster Presented at VA Pittsburgh Research Week (2<sup>nd</sup> Place)  
Pittsburgh, PA, 2017

Tinnitus in Veterans with a History of Blast-exposure and Normal Hearing  
Kang, L., Haley, E., Gallun, F., Jorgensen, L., Zhang, M., Jedlicka, D., Dann, S., & Pratt, S.R.  
Poster Presented at VA Pittsburgh Research Week  
Pittsburgh, PA, 2017

Central Auditory Processing Results from Blast Exposed Veterans  
Jorgensen, L., Haley, E., Gallun, F., Zhang, M., Dann, S., Kang, L., Jedlicka, D., & Pratt, S.R.  
Poster Presented at VA Sioux Falls Research Day  
Pittsburgh, PA, 2017

Auditory Complaints in Veterans Exposed to High-Intensity Military Blasts  
Audiology Clinical Forum  
University of Pittsburgh  
Pittsburgh, PA, 2017

Statistical Design Panel  
Ph.D. Student Research Roundtable  
Department of Communication Science & Disorders  
University of Pittsburgh  
Pittsburgh, PA, 2018

Tinnitus in Veterans with a History of Blast-exposure and Normal Hearing – An Update  
Kang, L., Haley, E., Gallun, F., Jorgensen, L., Zhang, M., Jedlicka, D., Dann, S., & Pratt, S.R.  
Poster Presented at VA Pittsburgh Research Week  
Pittsburgh, PA, 2018

Central Auditory Processing Abilities in Blast-Exposed Veterans. Jorgensen, L., Haley, E., Gallun, F., Kang, L., Zhen, L., Dann, S., Jedlicka, D., Sommers, S., & Pratt, S.  
Poster Presented at the VA Sioux Falls Research Week  
Sioux Falls, SD., 2018.

Performance of Multilingual Individuals on the Computerized Revised Token Test  
Chilcott, A., Holmes, X., Palmiter, M. & Pratt, S.R.  
Poster Presented at Celebration of Research  
University of Pittsburgh  
Pittsburgh, PA, 2018

Relating Brain Injury to Cognitive and Language-Processing Abilities in Blast-Exposed Veterans  
Zhen, L., Pratt, S., McNeil, M., Haley, E., Kang, L., Gallun, F., Dann, S., Jorgensen, L., Novak, M., Baugh, Lee, Fercho, K., & Jedlicka, D.  
Oral presentation at the Veterans Research Foundation of Pittsburgh 2019 Young Investigator Contest  
VA Pittsburgh Healthcare System  
Pittsburgh, PA, May 2019.

Lexical and Phonetic Influences on Categorization  
 Yee, K., Rawat, R., Jackson, P., & Pratt, S.R.  
 Poster Presented at Celebration of Research  
 University of Pittsburgh  
 Pittsburgh, PA, 2019

The Role of Verbal Memory on Central Auditory Processing Assessments Administered to Veterans.  
 Casey, E., Pratt, S.R., Zhen, L., McNeil, M.R., Haley, E., Kang, L., Gallun, F., Dann, S., Jorgensen, L., Novak, M. Baugh, L., Fercho, K., & Jedlicka, D. Presented at the 16<sup>th</sup> annual Rehabilitation Institute Research Day, Department of Physical Medicine & Rehabilitation and School for Health and Rehabilitation Sciences, University of Pittsburgh  
 Pittsburgh, PA, 2020.

Loneliness and Social Isolation in Older Adults with Hearing Loss.  
 Pratt, S.  
 AudiologyOnline  
 Online Continuing Education Course, 2022

### TEACHING AND EDUCATIONAL ACTIVITIES

#### TEACHING:

#### Complete Courses Taught

<i>Year</i>	<i>Course</i>	<i>Level</i>	<i># Students</i>
1987	Auditory Rehabilitation	Masters	11
1988	Language Disorders in Variant Populations	U.G.	65
	Auditory Disorders in Children	Masters	9
	Auditory Perception in Infants	Masters	9
1989	Auditory Disorders in Children	Masters	7
	Auditory Perception in Infants	Masters	7
	Auditory Rehabilitation I	Masters	54
	Auditory Rehabilitation II	Masters	7
	Diagnostic Audiology	Masters	54
	Independent Study	Ph.D.	1
1990	Auditory Disorders in Children	Masters	8
	Auditory Perception in Infants	Masters	8
	Auditory Rehabilitation I	Masters	49
	Auditory Rehabilitation II	Masters	8
1991	Undergraduate Directed Study	U.G.	1
	Auditory Disorders in Children	Masters	14
	Auditory Perception in Infants	Masters	14
	Auditory Rehabilitation I	Masters	52
	Auditory Rehabilitation II	Masters	14
	Diagnostic Audiology	Masters	52

	Hearing Aid Seminar	Masters	8
	Thesis and Research	Masters	2
1992	Auditory Disorders in Children	Masters	9
	Auditory Perception in Infants	Masters	9
	Auditory Rehabilitation I	Masters	51
	Auditory Rehabilitation II	Masters	9
	Diagnostic Audiology	Masters	50
	Thesis and Research	Masters	1
1993	Undergraduate Directed Study	U.G.	1
	Anatomy and Physiology of Hearing	U.G.	46
	Diagnostic Audiology I	Master's	29
	Speech & Language Skills - Hearing Impaired	Master's	4
	Pediatric Audiology	Master's	4
	Research	Master's	1
1994	Undergraduate Directed Study	U.G.	1
	Anatomy and Physiology of Hearing	U.G.	57
	Diagnostic Audiology I	Masters	31
	Developmental Speech Perception	Masters	5
	Pediatric Audiology	Masters	5
	Research	Masters	1
	Independent Study	Ph.D.	1
1995	Anatomy and Physiology of Hearing	U.G.	68
	Undergraduate Directed Study	U.G.	2
	Diagnostic Audiology I	Masters	32
	Developmental Speech Perception	Masters	6
	Pediatric Audiology	Masters	6
	Research	Masters	1
1996	Anatomy and Physiology of Hearing	U.G.	57
	Diagnostic Audiology I	Masters	33
	Developmental Speech Perception	Masters	7
	Pediatric Audiology	Masters	7
	Research	Masters	1
1997	Undergraduate Independent Study	U.G.	3
	Anatomy and Physiology of Hearing	U.G.	58
	Diagnostic Audiology I	Masters	34
	Developmental Speech Perception	Masters	8
	Pediatric Audiology	Masters	8
1998	Anatomy and Physiology of Hearing	U.G.	64
	Diagnostic Audiology I	Masters	29
	Developmental Speech Perception	Masters	9
	Pediatric Audiology	Masters	9
1999	Anatomy and Physiology of Hearing	U.G.	61
	Diagnostic Audiology I	Masters	34
	Developmental Speech Perception	Masters	4

	Pediatric Audiology	Masters	4
	Directed Study	Master s	1
2000	Undergraduate Directed Study	U.G.	4
	Anatomy and Physiology of Hearing	U.G.	41
	Pediatric Audiologic Rehabilitation	Masters	55
	Pediatric Audiology	Masters	11
	Ph.D. Seminar in Audiology	Ph.D.	5
	Ph.D. Research Practicum	Ph.D.	1
2001	Undergraduate Directed Study	U.G.	4
	Anatomy and Physiology of Hearing	U.G.	41
	Pediatric Audiologic Rehabilitation	Masters	60
	Developmental Speech Perception	Masters	4
	Ph.D. Seminar in Audiology	Ph.D.	9
	Ph.D. Research Practicum	Ph.D.	2
2002	Undergraduate Directed Study	U.G.	4
	Undergraduate Independent Study	U.G.	2
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	54
	Developmental Speech Perception	Au.D.	8
	Independent Study	Au.D./Ph.D.	2
	Ph.D. Research Practicum	Ph.D.	3
2003	Undergraduate Independent Study	U.G.	2
	Undergraduate Directed Study	U.G.	1
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	33
	Developmental Speech Perception	Au.D.	8
	Graduate Directed Study	Au.D.	1
	Independent Study	Au.D.	1
	Research	Au.D.	1
	Ph.D. Research Practicum	Ph.D.	3
2004	Undergraduate Directed Study	U.G.	2
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	
	Independent Study	Au.D.	1
	Research	Au.D./Ph.D.	4
	Ph.D. Research Practicum	Ph.D.	4
2005	Undergraduate Directed Study	U.G.	1
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	60
	Ph.D. Seminar in Audiology	Au.D/Ph.D.	10
	Research	Au.D.	3
	Independent Study	Au.D.	1
	Ph.D. Research Practicum	Ph.D.	2
	Dissertation	Ph.D.	1
2006	Undergraduate Directed Study	U.G.	4
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	47
	Developmental Speech Perception	Au.D.	5
	Independent Study	Ph.D.	2
	Research Practicum	Au.D.	1

	Ph.D. Research Practicum	Ph.D.	3
2007	Pediatric Audiologic Rehabilitation	Masters/Au.D.	35
	Developmental Speech Perception	Au.D.	14
	Research & Thesis	Masters	1
	Independent Study	Ph.D.	2
	Ph.D. Research Practicum	Ph.D.	2
2008	Undergraduate Directed Study	U.G.	2
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	51
	Developmental Speech Perception	Au.D.	13
	Research & Thesis	Masters	1
	Directed Study	Ph.D.	1
	Ph.D. Research Practicum	Ph.D.	2
	Dissertation Research	Ph.D.	1
2009	Undergraduate Independent Study	U.G.	1
	Undergraduate Research	U.G.	1
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	55
	Research Practicum	Au.D.	1
	Ph.D. Research Practicum	Ph.D.	2
2010	Undergraduate Directed Study	U.G.	2
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	35
	Developmental Speech Perception	Au.D.	12
	Independent Study	Au.D.	1
	Research Practicum	Au.D./Ph.D.	4
2011	Undergraduate Directed Study	U.G.	2
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	43
	Developmental Speech Perception	Au.D.	14
	Research Practicum	Au.D.	1
	Ph.D. Research Practicum	Ph.D.	1
2012	Undergraduate Directed Study	U.G.	3
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	42
	Research Practicum	Au.D./Ph.D.	5
	Ph.D. Research Practicum	Ph.D.	1
2013	Undergraduate Directed Study	U.G.	2
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	45
	Developmental Speech Perception	Au.D.	10
	Research Practicum	Au.D./Ph.D.	5
	Dissertation Research	Ph.D.	3
2014	Undergraduate Directed Study	U.G.	1
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	46
	Developmental Speech Perception	Au.D.	19
	Research Practicum	Au.D.	4
	Graduate Directed Study	Ph.D.	1
	Ph.D. Research Practicum	Ph.D.	2
Dissertation Research	Ph.D.	2	

2015	Independent Study	U.G.	1
	Undergraduate Directed Study	U.G.	2
	Developmental Speech Perception	Au.D.	11
	Research Practicum	Au.D.	3
	Examination	Au.D.	1
	Directed Study	Ph.D.	2
	Ph.D. Seminar in Audiology	Ph.D.	3
	Ph.D. Research Practicum	Ph.D.	5
	Dissertation Research	Ph.D.	3
2016	Undergraduate Directed Study	U.G.	2
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	54
	Developmental Speech Perception	Au.D.	10
	Directed Study	Ph.D.	3
	Research Practicum	Au.D.	4
	Ph.D. Research Practicum	Ph.D.	1
2017	Undergraduate Independent Study	U.G.	1
	Undergraduate Directed Study	U.G.	3
	Research & Thesis	Masters	3
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	49
	Developmental Speech Perception	Au.D.	13
	Research Practicum	Au.D.	1
	Ph.D. Research Practicum	Ph.D.	1
2018	Undergraduate Independent Study	U.G.	1
	Undergraduate Directed Study	U.G.	5
	Pediatric Audiologic Rehabilitation	Masters/Au.D.	49
	Developmental Speech Perception	Au.D.	15
	Research Practicum	Au.D.	3
	Graduate Independent Study	Au.D.	2
	Ph.D. Research Practicum	Ph.D.	4
2019	Undergraduate Independent Study	U.G.	3
	Undergraduate Directed Study	U.G.	1
	Pediatric Audiologic Rehabilitation	Masters	17
	Speech Perception – Lifespan	Au.D.	13
	Research Practicum	Au.D.	2
	Ph.D. Research Practicum	Ph.D.	4
2020	Pediatric Audiologic Rehabilitation	Au.D.	12
	Speech Perception – Lifespan	Au.D.	14
	Research Practicum	Au.D.	3
	Ph.D. Research Practicum	Ph.D.	2
2021	Pediatric Audiologic Rehabilitation	Masters/Au.D.	46
	Speech Perception – Lifespan	Au.D.	12
	Interprofessional Rotation	Au.D.	9
	Professional Writing for Audiologists	Au.D.	12
	Research Practicum	Au.D.	3
	Examination	Ph.D.	1

	Ph.D. Research	Ph.D.	4
2022	Pediatric Audiologic Rehabilitation	Masters/Au.D.	40
	Speech Perception – Lifespan	Au.D.	12
	Interprofessional Rotation	Au.D.	10
	Professional Writing for Audiologists	Au.D.	20
	Research Practicum	Au.D.	3
	Examination	Ph.D.	2
	Ph.D. Research	Ph.D.	5
2023	Pediatric Audiologic Rehabilitation	Masters/Au.D.	55
	Speech Perception – Lifespan	Au.D.	10
	Dissertation Research, Ph.D.	Ph.D.	2

### **Student Projects, Theses and Dissertations Directed**

#### ***Undergraduate Projects***

Student: Bonnie Kravitz

Project: The speech of hearing mothers directed to children with hearing impairment: an assessment of vowel duration (1993)

Students: Miranda Litzinger & Tina Wike

Project: The status of audiologic screening programs in Pennsylvania schools (1998)

Student: Allison Mack

Project: Temporal properties of maternal speech directed to infants with OME (2002)

Student: Aura Morrison

Project: The impact of hearing loss on the temporal characteristics of infant-directed speech (2002)

Student: Allison Hearn

Project: Sensitivity of children's fricative production to changes in hearing aid fittings (2006)

#### ***Bachelor's Honors Theses***

Student: Tessa Utz (Breckenridge Awardee)

Project: Age and phonetic context effects (2009)

Student: Emily Goldberg (Honor's College Research Funding)

Project: Assessing the reliability of the American Sign Language version of the Computerized Revised Token Test (2015)

Student: Julia Dawson (Breckenridge Awardee, Honor's College Research Funding)

Project: Hearing loss and the phonetic context effect (2016)

Student: Amanda Monaco (Honor's College Research Funding)

Project: The impact of simulated high-and low-frequency hearing loss on the phonetic context effect (2017)

Student: Samantha Bordman (THINK Fellow)

Project: The impact of divided attention on the Ganong effect as a function of age (2018).



Student: Cecilia Lacey (Chancellors Undergraduate Research Fellow)  
Project: Assessing the ASL and ASL-Stroop versions of the Computerized Revised Token Test with children (2019).

Student: Rachel Brumbaugh (Chancellors Undergraduate Research Fellow)  
Project: Effects of aging and hand use on language comprehension using the Computerized Revised Token Test-Reading-Word Fade and Speed of Processing battery (2019)

### ***Master's Projects***

Student: Susan Rainier  
Project: The efficacy of treating a child with a resonance disorder secondary to hearing-loss with nasal accelerometer technology and the IBM SpeechViewer loudness awareness module (1993)

Student: Deborah Taylor  
Project: Voice onset times in mothers' speech to infants with chronic otitis media with fluid (1994)

Student: Wendy Kubancsek  
Project: The effects of otitis media with fluid on development at twelve months of age (1994)

Student: Michelle Morrissey  
Project: The effects of otitis media on mother-infant interactions (1996)

### ***Master's Theses***

Student: Monica Andriacchi  
Project: An adaptive procedure intended for infant speech perception testing: A validation study with adults (1992)

Student: Kathleen Mulhollen  
Project: Facilitative presentation contributing to the lexical development of children: Fast mapping of novel abstract vocabulary (1996)

Student: Emily Goldberg (Co-Advisor)  
Project: Control of Lexical Inhibition in ASL and English-Reading Sentence Comprehension in Deaf and Hearing ASL Users (2017); (2017 Plural Publishing Research Award Winner).

Student: Emily Hendricks (Co-Advisor)  
Project: Reaction time performance in healthy adults as an effect of age and hand preference (2017)

Student: Ashley Byrne (Co-Advisor)  
Project: Language comprehension as an effect of aging and handedness using the CRTT (2017)

### ***Au.D. Projects***

Student: Suzanne Yoder  
Project: Audiologists who are hard of hearing: Demographics and specific accommodation needs (2004)

Student: Robyn Peifley  
Project: A survey of behavioral assessment procedures for testing hearing in young children (2005)

Student: Gail Lesoon  
Project: Assessment of the homogeneity of the Children's Spondee Word List (2006)

Student: Aura Morrison  
Project: Physiologic representation of the phonetic context effect (2006)

Students: Julie Bier and Stephanie O'Neal  
Project: Novel word repetition skills in children with hearing loss as a function of hearing aid signal processing (2007)

Student: Jennifer Bruce  
Project: Continued assessment of the homogeneity of the Children's Spondee Word List (2007)

Students: Kelly Schnoor and Melissa Friedman  
Project: Speech production changes associated with changes in hearing technology (2007)

Student: Michael MacKinnon (University of Washington, Diane Kendall - Advisor)  
Project: Phonetic context effects in persons with aphasia (2010)

Student: Sharleen Rupp  
Project: Auditory feedback and vocal control in children with cochlear implants (2011)

Student: Mary Ulep  
Project: The impact of aging and hearing loss on CRTT performance (2012)

Student: Crystal Variava  
Project: The impact of sampling rate and audibility on the perception of synthesized liquid consonants (2012)

Student: Tessa Utz  
Project: Developmental aspects of the phonetic context effect (2013)

Student: Corrine Barton and Jaelyn  
Project: A chart review of auditory and auditory-related difficulties in blast-exposed Veterans (2016)

Students: Danielle Ledgard and Katelyn Leitner  
Project: Factors predicting the discrimination of /r/ and /l/ in persons with normal and impaired hearing (2016)

Student: Aaron Roman (ASHA Research Mentoring-Pair Travel Award, ASHA ARTA Award Recipient, SWPSHA Student Award)

Projects: Threshold Estimation and Speech Perception in Hearing Loss Simulation and Auditory Language Processing in Second Language Learners: With & Without Simulated Hearing Loss (2017)

Students: Leah Castrovine and Elizabeth Lucius (ASHA ARTA Award Recipient)  
Project: Using the Hearing Handicap Inventory for the Elderly in the Veteran Population (2018)

Student: Molly Brown (ASHA Research Mentoring-Pair Travel Award)  
Project: Evaluation of the Psychometric Properties of a Computerized Version of the California Consonant Test (2018)

Student: Audrey Rinker  
Project: Impact of Activity Level on Hearing Aid Outcomes (2018)

Student: Miriam Featherstone

Project: Homogeneity of the Children's Spondee Word List (2018)

Student: Madison Eskew

Project: Assessing the Spanish Computerized Revised Token Test (2019).

Student: Ashley Medefindt (James and Susan Jerger Award for Excellence in Student Research)

Project: Auditory Spatial Processing Abilities in Blast-Exposed Veterans with Normal Pure-Tone Thresholds (2020).

Students: Kendra Wasik and Jamie Hawkins

Project: Qualitative Analysis of Hearing Complaints in Blast-Exposed Veterans with Normal Hearing Thresholds (2020).

Student: Erin Casey

Project: Memory Involvement Load in Auditory Processing Tests: A Military Veteran Study (2021).

Students: Jayda Allen and Alayna Null

Project: A Systematic Review of Auditory Training Effectiveness (2021).

Student: Lauren Stadel

Project: Population-appropriate norms for Veterans completing tests of central auditory processing (2022).

Students: Elizabeth Sabatelli and Stephanie Hood

Project: P300 in Blast Exposed Veterans with Auditory Complaints (2022).

### ***Ph.D. Dissertation***

Student: Jennifer Horn

Project: 2f2-f1 DPOAE sources in contradiction to the two-source/two-mechanism model (2015)

Student: Atsuko Kurosu

Project: Investigation of embodied language processing on command-swallow performance (2018)  
(SHRS PhD Student Award)

### **Past Theses and Dissertation Committees**

#### ***Bachelor's***

Student: Dorothy Yang

Project: Investigating comprehension differences between active and passive sentences in a young and older adult population (2008)

#### ***Bachelor's Honors Thesis***

Student: Emily Venskytis

Project: Auditory evoked potentials in children with cochlear implants: A preliminary study (2013)

Student: Lauren Dubyne

Project: The effect of voice-onset-time on dichotic listening with constant-vowel syllable: a replication study (2014)

Student: Katrina Killian

Project: The effect of perceptual weighting of binaural cues on perceived location (2015)

Student: Katherine McNeilly

Project: Investigating the salient characteristics of clear speech that contribute to improved speech perception (2017)

Student: Janani Perera

Project: Neurophysiologic underpinnings of interaural asymmetry in young adults with and without binaural integration deficits on dichotic listening tests (2018)

### ***Master's Theses***

Student: Taina Reller

Project: The use of inference in right hemisphere patients (1992)

Student: Eileen McGowen

Project: Effects of intersegment pause time on the perception of, and preference for normal speech (1994)

Student: George Lindley

Project: Environmental awareness and level-dependent earplugs (1995)

Student: Robert Masterson

Project: Perceptual-acoustic characteristics of speech prosody in patients with AIDS (1996)

Student: Lisa Taubman

Project: Accuracy of hearing aid use-time as reported by experienced hearing aid wearers (1997)

Student: Sheneekra Adams

Project: Developmental changes in the middle ear resonance of children (1997)

Student: Mary Elizabeth Matunis

Project: Treatment of auditory sentence comprehension deficits using a form of mapping therapy (1998)

Student: Heather Rosenblatt

Project: The effects of altered vowel duration on listener preference for normal speech revisited (1998)

Student: Melanie Morriarty

Project: Profile for evaluating aided loudness perception (1998)

Student: Francois-Xavier Brajot

Project: Lip and jaw kinematics of voluntary oral movement sequences subsequent to rehearsal (2002)

Student: Laura Heilman

Project: An Examination of the effects of mode of access on the Computerized Revised Token Test (2008)

Student: Kay Chen

Project: Translating and validating a Mandarin Chinese version of the Computerized Revised Token Test (2010).

Student: Jennifer Gates

Project: The Ability of Persons with Parkinson's Disease to Manipulate Vocal Intensity and Articulatory Precision in an Intra-Operative Setting (2020).

### ***Ph.D. Dissertations***

Student: Scott Adams

Project: Rate and clarity of speech: A kinematic and perceptual study (1990)

Student: Katherine Barrett

Project: Effects of variations in signal intensity on early event-related potentials (1992)

Student: Gary Katz

Project: Emotional speech: A quantitative study of vocal acoustics in emotional expression (1997)

Student: Diane Kendall

Project: Phonetic encoding of novel articulatory gestures (1999)

Student: George Lindley

Project: Audiologist versus patient-driven hearing aid fitting protocols (2001)

Student: Barbara Vento

Project: Development of cochlear active mechanisms and frequency selectivity in the human cochlea (2001)

Student: Wafaa Kaf

Project: Validity, accuracy, and reliability of electric response audiometry using the auditory steady-state response (2003)

Student: Elizabeth Purchase-Helzner

Project: The Epidemiology of hearing sensitivity in older adults (2004)

Student: Janice Vance

Project: The effect of pitch accents on prosodic phrasing in simple declarative sentences (2004)

Student: Ami Patel

Project: The versatility of epidemiology: association of chronic diseases to age-related loss and the risk of cancer within a community exposed to gasoline (2005)

Student: Stephanie Nixon

Project: Effects of orthographic, phonologic, and semantic information sources on visual and auditory lexical decision (2006)

Student: O'neil Guthrie

Project: Gene expression kinetics and protein distribution of nucleotide excision repair factors in the inner ear as a function of cis-diamminedichloroplatinum-ii DNA damage (2006)

Student: Tepanta Fossett

Project: The effect of speaking rate on serial order sound-level errors in non-brain damaged participants and persons with aphasia (2007).

Student: Abreena Tlumak

Project: Steady-state analysis of auditory evoked potentials over a wide range of stimulus repetition rates: profile in children versus adults (2009).

Student: I-Shun Huang

Project: On the mechanism of response latencies in auditory nerve fibers (2011).

Student: Amanda Ortmann

Project: The impact of spectrally asynchronous delay on the intelligibility of conversational speech (2012).

Student: Lindsey Jorgensen

Project: The potential impact of undiagnosed hearing loss on the diagnosis of dementia (2012).

Student: Ying Yang

Project: A neural electrophysiological study of lexical stress parsing (2012).

Student: Ruba Al Melaifi

Project: The role of “focus of attention” on the learning of non-native speech sounds: English speakers’ learning of Mandarin Chinese tones (2012).

Student: Elaine Mormer

Project: Application of the expectancy-disconfirmation model in the prediction of hearing aid user satisfaction (2012).

Student: Min Zhang

Project: Listening effort allocation, stimulus-driven, goal-driven, or both? (2017).

Student: Hyun Seung Kim

Project: The influence of speech production experience on the size and the structure of the speech motor program (2018).

Student: Reem Mulla

Project: Loudness perception at and near elevated thresholds: Is soft still soft? (2018).

Student: Pitchulee Uayporn

Project: Impact of Speaking Styles on the Accuracy of Predicted Speech Intelligibility (2020)

Student: Linmin Kang

Project: Change in Acoustic Startle as an Indicator of Continuous Tonal Tinnitus (2020)

### **Current Student Academic – Research Advising and Committees**

#### ***Doctoral***

##### ***(Ph.D.)***

Elizabeth Haley (Advisor)

VA Pittsburgh New Investigator Award

ASHA ARTA Award

SHRS Ph.D. Student Research Award

Leslie Zhen (Advisor)

VA Pittsburgh New Investigator Award

AAS-NIH Conference Travel Award

Audrey Holland Student Research Award

SHRS Ph.D. Student Research Grant

SHRS Conference Travel Award

SHRS Merit Scholarship

##### ***(Au.D.)***

Lauren Stadel (Research Advisor)  
Grace Oh (Research Advisor)  
Acoustical Society of America Undergraduate Research Award  
Chancellors Undergraduate Research Fellow  
Monica Moscoso (Research Advisor)  
Bridget Palm (Research Advisor)

### ***Undergraduate***

Amelia Saccomandi (Research Advisor), SHRS Summer Research Award  
Liv Lohman (Research Advisor)  
Shreya Ranganathan (Research Advisor)

### ***First Experience in Research***

Emily Bolson (Research Mentor)  
Mary Rose Richards (Research Mentor)  
Jonah Geisner (Research Mentor)

### **VA Pre-Doctoral Trainees**

Cynthia Eberwein (2001-2003)  
Amanda Ortmann (2003-2007)  
Jennifer Horn (2006-2007)  
Kristie Kovacyk (2007-2009)  
Lindsey Jorgensen (2008-2010)  
Gregg Genna (2010-2011)

### **Visiting Pre-Doctoral Scholar**

Marziye Eshghi (2012-2013, Mentor)

### **Post-Doctoral Scholar**

Abreena Tlumak (2010-2015, Mentor)  
Becky Brock (2013-2014, Mentor)

### **Visiting Post-Doctoral Scholar**

Azza Ali Taha (2007-2009, Mentor)  
Bing Lian (2013-2014, Mentor)

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## **GRANTS, FELLOWSHIPS, AND SCHOLARSHIPS**

### **In Support of Research**

Fundamental Frequency Characteristics of Maternal Speech Directed to Hearing Impaired Toddlers  
Sigma Xi Grants-in-Aid, 1986  
\$300 cash award

The Effects of Background Noise, Reverberation, and Highpass Filtering on the Speech Perception Skills of Infants: A Simulation of the Effects of Otitis Media

University of Wisconsin-Madison  
Biomedical Research Support Grant, 1989-1991  
\$10,000 award  
Principal Investigator: Sheila Pratt

Computer Based Speech Training with Hearing Impaired Children  
American Speech-Language-Hearing Foundation  
Special Needs Technology Grant, 1989-1990  
\$5000 award  
Principal Investigator: Sheila Pratt

The Impact of Otitis Media on the Speech Perception Skills of Infants  
University of Wisconsin-Madison  
The Graduate School Salary and Grant-in-Aid Award, 1990-1991  
\$21,343 award  
Principal Investigator: Sheila Pratt

Impact of Otitis Media on Speech Perception Development  
University of Wisconsin-Madison  
The Graduate School Salary and Grant-in-Aid Award, 1991-1992  
\$12,000 award  
Principal Investigator: Sheila Pratt

Using the Method of Constant Stimuli to Assess Categorical Perception in Infants  
University of Pittsburgh  
Central Research Development Fund Award, 1993-1995  
\$11,400 award  
Principal Investigator: Sheila Pratt

Fast Mapping in Young Hearing Impaired Children  
National Institutes of Health  
NIDCD Small Grant Program, 1993-1996  
\$49,920 award

Principal Investigator: Sheila Pratt  
The Effects of Hearing Aid Fitting Configuration on Novel Word Learning: A Test of Hearing Aid Efficacy with Children  
Oticon, Inc., 1997-2000  
\$81,258 award

Principal Investigator: Sheila Pratt  
Auditory Feedback for Vocal Control in Children with Cochlear Implants  
Central Research Development Fund, 1998-2001  
\$15,921 award  
Principal Investigator: Sheila Pratt

The Role of Auditory Feedback in Voice Fundamental Frequency Control in Adults with Cochlear Implants  
The Deafness Research Foundation, 1999-2004  
\$14,531 award

Principal Investigator: Judith Grayhack  
The Impact of Hearing-aid Configuration on the Speech Production Skills of Children with Hearing Loss



The National Organization for Hearing Research, 1999-2000  
\$10,000 award

Principal Investigator: Sheila Pratt  
Dynamics of Health, Aging, and Body Composition  
National Institute on Aging, 1996-2004  
Investigator for Year 2001-2002 (5% effort)  
Principal Investigator: Ann B. Newman

Speech Recognition Abilities in Noise for Children with Unilateral Sensorineural Hearing Impairment  
Pennsylvania Lions Hearing Research Foundation, Inc., 2003-2004  
\$10,000 award  
Principal Investigator: Ellis Arjmand

Effects of Sensory Hearing Loss on Auditory Language Processing in Aphasia  
VA Department of Veteran's Affairs, RR&D Merit Review, 2004-2007  
\$588,341 award  
Co-Principal Investigators: Patrick Doyle and Sheila Pratt

Behavioral Investigations of Vowel Perception in Infants with and without Hearing Impairment  
National Organization for Hearing Research Foundation, 2005-2007  
\$15,000 award  
Principal Investigator: Sheila Pratt

Assessing Visual and Auditory Language Processing Modalities in Aphasia  
VA Departments of Veteran's Affairs, RR&D Collaborative Proposal, 2006-2008  
\$250,000 award  
Principal Investigators: Malcolm McNeil and Nan Musson

Hearing Loss and Enhancing the Auditory-Visual Context Effect  
VA Stars 7 Stripes Healthcare Network, GRECC Pilot Project Grant, 2006-2007  
\$24,350 award  
Principal Investigator: Sheila Pratt

The Impact of Hearing Loss on Intra- and Cross-modal Context Effect  
VA Departments of Veteran's Affairs, RR&D Merit Review, 2007-2011  
\$411,300 award  
Principal Investigator: Sheila Pratt

NeuroScan Synamp2 64-Channel System  
Large Equipment Request  
VA Department of Veteran's Affairs, RR&D Large Equipment Grant, 2008-2009  
\$80,000 award  
Principal Investigator: Sheila Pratt

Response to Altered Auditory Feedback by Adults with Cochlear Implants  
VA Department of Veteran's Affairs, RR&D Merit Review, 2010-2013  
\$572,100 award  
Principal Investigator: Sheila Pratt

Automated Head Turn Tracking and Other Innovations for VRA  
National Institutes of Health, STTR Grant 1 R41 DC011236-01, 2010-2013

\$104,938 award

Principal Investigator: Edward Miskiel

Auditory Steady-State Responses – Modulation Rate Effects across Adult Lifespan, I  
VA Stars 7 Stripes Healthcare Network, GRECC Pilot Project Grant, 2010-2011

\$25,000 award (Mentor)

Principal Investigator: Abreena Tlumak

Auditory Steady-State Responses – Modulation Rate Effects across Adult Lifespan, II  
VA Stars 7 Stripes Healthcare Network, GRECC Pilot Project Grant, 2012-2012

\$25,000 award (Mentor)

Principal Investigator: Abreena Tlumak

Auditory Steady-State Responses – Rate Effects across Adult Lifespan

VA Department of Veterans Affairs, Career Development Award, 2012-2014

\$218,400 award (Mentor)

Principal Investigator: Abreena Tlumak

Aphasic Comprehension: Conflict Resolution and Short Term Memory

VA Department of Veterans Affairs, RR&D Merit Review, 2013-2017

\$1,095,143 award

Principal Investigator: Malcolm McNeil

Blast-Exposed Veterans with Auditory Complaints

VA Department of Veterans Affairs, RR&D Merit Review, 2015-2020

\$1,079,260 award

Principal Investigator: Sheila Pratt

Faulty Attentional Modulation of Sensory Signals in First Episode Psychosis, 2016-2021

National Institute of Mental Health (Advisor)

Principal Investigator: Dean F. Salisbury

Reducing Language Obstacles that Deaf Students Face when Developing Scientific Competencies, 2021-2023

University of Pittsburgh, Pitt Momentum Funds – Teaming Award, 2020-2022

\$60,000 award

Principal Investigator: Richard Boyce

<https://www.research.pitt.edu/about/fueling-our-future/2021-internal-funding-showcase/momentum-funds-teaming-grant-awardees>

### **In Support of Education**

Auditory Rehabilitation Training Grant (1989-1992)

U.S. Department of Education

Doctoral Student Training Grant

Department of Communicative Disorders

University of Wisconsin-Madison

Executive Committee Member

Director: Raymond Karlovich

Auditory Rehabilitation Training Grant (1990-1992)

U.S. Department of Education

Master's Student Clinical Training Grant

Department of Communicative Disorders  
University of Wisconsin-Madison  
Executive Committee Member  
Director: Terry Wiley

Zero to 3 Hearing Services Sub-contract (1992)  
Dane County, Wisconsin  
Sub-contract awarded  
Executive Committee Member  
Director: Anne Heintzeman

University, Community, Leaders and Individuals with Disabilities Center Grant (1995-1998, 1999-2003, 2004-2008)  
Maternal and Child Health Bureau  
University of Pittsburgh  
Auxiliary Faculty  
Director: Heidi Feldman

Accessible and Inclusive Biomedical Informatics and Data Science (AIBIDS), (2022 – 2027)  
National Library of Medicine, R25 LM014208  
University of Pittsburgh and Gallaudet University  
Advisory Board Member  
Director: Richard Boyce

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## **SERVICE**

### **Departmental Committees**

Colloquium Coordinator (1989-1990)  
Research Round Table Coordinator (1995-1996)  
Facilities Committee (1989-1990, 1993-1994)  
Audiology Area Group (1990-Present, Chair, 1990-1992)  
Financial Aid Committee (1990-2003, Chair, 1992-1994, 1996-2003)  
Search and Screen Committees  
    Audiology Faculty Positions (1990-1994, 2001-2002; 2011-2012, 2018)  
    Auditory Rehabilitation Clinical Supervisor Position (1991)  
    Audiology Clinical Supervisor Position (Chair, 1992)  
    Speech Science Position (1995-1996)  
    Speech-Language Pathology Faculty Positions (2007, 2013, 2017, Chair 2007-2008)  
Curriculum Committee (1992-1995, 1996-2006, 2008-2009, Chair, 2004-2006)  
Appeals and Comprehensive Exam Committee (1993-1996)  
Training Grant Committee (Chair, 2007-2008)  
SLP Recruitment Director (2009-2019)  
AuD Recruitment Director (2018-Present)  
Admissions Committee (1991-1992, 1994-1997, 2011-Present)  
Audiology Seminar Series Coordinator (2012-2014)  
Departmental IRB Scientific Reviewer, Alternate (2012-2017)  
Departmental IRB Scientific Reviewer (2017-Present)  
Department-Level Promotion Mentor (2013, 2014)  
Master's Thesis Guidelines Committee (2016-2017)

## **School Committees**

SHRS Nominations Committee (2002-2004) (Chair, 2004-2005)  
Statistician/Methodologist Search and Screen Committee (2013-2014)  
Sell Undergraduate Award Reviewer (2018 - 2020)

## **University Service**

Letters and Science Senate (1990-1992)  
Faculty Senate Alternate (1990-1992)  
ENT Grand Rounds (1990, 1993)  
Benefits and Welfare Committee (1994-2002)  
Life Insurance Committee (1994-1995)  
Child/Infant and Family Inter-disciplinary Curriculum Committee (1996-1997)  
Promotion Reviewer, University of Pittsburgh Medical School (2018)  
Promotion and Tenure Reviewer, SUNY Downstate School of Public Health (2018)  
Honors College Faculty Fellow (2018-Present)  
David C. Frederick Scholarship Reviewer (2019-2020)  
Interprofessional Geriatric Week Curriculum Design Team (2021-Present)

## **VA Service**

R&D Committee Alternate, VA Pittsburgh Health System (2009, 2011-2014)  
Pilot Grant Reviewer, VA Pittsburgh Geriatric Research Education and Clinical Center (2011)  
CDA and Center Grant Reviewer, VA Rehabilitation, Research and Development (2011-2014)  
VISN-4 Grant Reviewer (2018)

## **Public Service**

Hearing Testing at the University of Wisconsin-Madison Student Health Fair (1990)  
Demonstration of the IBM SpeechViewer to the Dane County Area Parents of Hearing-Impaired Children (1990)  
The DePaul Institute Clinical Board Member (1998-2003)  
Audiology Awareness Campaign Answer Board Respondent (2000-2005)  
The Hearing Center Clinical Advisory Board, University of Pittsburgh (2005-2007)

## **Professional Service**

### ***Editorial Board***

*Iranian Audiology*, International Editorial Board  
American Speech, Language, Hearing Association Publication Board (2008-2012)  
*Clinical Archives of Communication Disorders* (2016-Present)

### ***Editor Positions***

*SID 9 Newsletter* (2000)  
*Journal of Speech, Language, and Hearing Research*, Associate Editor for Hearing (2004-2008)  
*Journal of Speech, Language, and Hearing Research*, Guest Associate Editor (2010)  
*American Journal of Audiology*, Guest Associate Editor (2008-2009)  
*American Journal of Audiology*, Editor (2008-2011)

*Language, Speech, and Hearing Services in Schools*, Guest Associate Editor (2009-2011, 2013-2016)

*Language, Speech, and Hearing Services in Schools*, Associate Editor (2011-2012, 2014)

*Journal of the Academy of Rehabilitative Audiology*, Editor (2012-2017)

*Clinical Archives of Communication Disorders*, Associate Editor (2016-Present)

### ***Manuscript Reviews***

*Journal of Speech and Hearing Disorders*

*Journal of Speech and Hearing Research*

*Journal of Speech, Language, and Hearing Research*

*American Journal of Speech-Language Pathology*

*American Journal of Audiology*

*Contemporary Issues in Communication Science and Disorders*

*Journal of the Acoustical Society of America*

*Clinical Linguistics and Phonetics*

*Language, Speech, and Hearing Services in Schools*

*Ear and Hearing*

*Audiology*

*International Journal of Audiology*

*Journal of the Academy of Audiology*

*Journal of the American Academy of Rehabilitative Audiology*

*Folia Phoniatica et Logopaedica*

*Asia Pacific Journal of Speech Language and Hearing*

*Social Development*

*Journal of Gerontology: Medical Sciences*

*The Gerontologist*

*Journal of Clinical Psychology in Medical Settings*

*BMC Ear, Nose and Throat Disorders*

*BMC Geriatrics*

*Journal of Aging and Health*

*Frontiers in Human Neuroscience*

*Frontiers in Audiology*

### ***Book Reviews***

Allyn & Bacon

Brooks/Cole Publishing Company

### ***Test Reviews***

Buros Institute of Mental Measurements

### ***Dissertation and Thesis Reviews***

University of Queensland (Dissertation)

University of Cape Town (Master's Thesis)

University of Auckland (Master's Thesis)

### ***Grant Review Panels***

National Science Foundation (2008)

Department of Health and Human Services, Health Resources and Services Administration (2010, 2013)  
National Institutes of Health, NIDCD, Special Panel (2010)  
Pilot Grant Reviewer, VA Pittsburgh Geriatric Research Education and Clinical Center (2011)  
VA Rehabilitation, Research and Development, Career Development Awards (2011-2015)  
VA Rehabilitation, Research and Development, Center Grant Review Panel (2011)  
University of Pittsburgh Competitive Medical Research Fund (CMRF, 2015-Present)  
University of Pittsburgh Center for Research Development Fund (CRDF, 2016-Present)  
SHRS Student Research Funding Applications (2015-Present)  
VISN 4 Competitive Career Development Fund Grant Reviewer (2018)  
American Speech, Language, Hearing Foundation Research Grant Review Panel (2019)  
Action on Hearing Loss, Discovery Research Grant Reviewer (2019)  
FY22 Military Operational Medicine Research Program, Cycle 2 Blast Exposure Protection Grant Reviewer (2021)  
FY22 Combat Casualty Care Research Program (CCCRP), Research Award Reviewer (2022)  
FY22 Blast, Blunt, and Accelerative Injury (BBAI) Peer Review Panel of the FY22 Military Operational Medical Research Program (MOMRP) (2023)

### ***Professional Committee Activities and Organization Offices***

#### Organizational Offices

SWPSHA Vice-President for Programming-Elect (1996-1997)  
SWPSHA President for Programming (1997-1998)  
American Speech, Language, Hearing Association, Special Interest Division 9 Assistant Coordinator (2001-2002)  
Academy of Rehabilitative Audiology, Treasurer (2000-2002)  
Academy of Rehabilitative Audiology, President-Elect (2003)  
Academy of Rehabilitative Audiology, President (2004)  
Academy of Rehabilitative Audiology, Past President (2005-2007)  
Academy of Rehabilitative Audiology, Board of Directors (2000-2007, 2011-2017)

#### Committee Activities

Wisconsin DPI Educational Audiology Licensure Development Committee (1992)  
Pennsylvania Committee on Graduate Education in Audiology (1996)  
American Speech, Language, Hearing Association, Special Interest Division 9 Steering Committee (1999-2002)  
Milwaukee Hearing Society Conference Organization Committee (1989-1990)  
Planning Committee for Remediating Pediatric Hearing Loss through Amplification: Taking Science into the Clinic. (1996-1998)  
Program Committee for the Academy of Rehabilitative Audiology Summer Institute (1999, 2000)  
Program Committee for the Pennsylvania Speech-Language-Hearing Association Convention (2002)  
Academy of Rehabilitative Audiology Institute, Conference Chair (2005).  
American Speech, Language, Hearing Association Convention Program Committees:  
    Audiology Intervention: Communication Strategies, Cochlear Implants, and Assistive Devices (1996, 2001)  
    Hearing Loss: Rehabilitation & Educational Issues (2002, 2003, 2004, 2008, 2014) (Topic Coordinator, 2002, 2003, 2007)  
    Audiology Instructional Courses (2005)  
    Hearing, Balance, Tinnitus-Assessment and Intervention for Adults (2016-2017)  
American Academy of Audiology Conference Reviewer (2013, 2015, 2017, 2022)

American Speech, Language, Hearing Association Minority Student Presentation Reviewer (2006)  
American Speech, Language, Hearing Association, Changing Healthcare Landscape Summit, presenter and participant (2012)  
American Auditory Society Conference, Mentored Student Poster Reviewer (2017)  
American Speech, Language, Hearing Association, Audiology/Hearing Science Research Travel Award reviewer (2019)  
Auditory Rehabilitation Committee for the Rehabilitation 2030 Initiative for the World Health Organization (2019-2023)  
ASHA Health Care & Education Policy Committee (2019-Present)

***Professional Mentoring***

American Speech, Language, Hearing Association MARC Mentor (2009-2015)  
American Speech, Language, Hearing Association New Investigator Roundtable (2009-2014, 2019)