### **CURRICULUM VITAE**

Montclair State University
College for Community Health
Department of Communication Sciences and Disorders
September 12, 2025

# Subong Kim, Ph.D.

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# PART I. BACKGROUND AND GENERAL INFORMATION

### Education

Ph.D., Speech and Hearing Science, University of Iowa, Iowa City, IA	2020			
M.S., Audiology, Hallym University of Graduate Studies, Seoul, South Korea	2015			
B.A., Law, Hanyang University, Seoul, South Korea	2013			
Academic Appointments				
Assistant Professor of Audiology	2022 – Present			
Department of Communication Sciences and Disorders, Montclair State Univ	ersity, Montclair, NJ			
Post-doctoral Research Assistant	2020 - 2022			
Department of Speech Language and Hearing Sciences, Purdue University, West Lafayette, IN				
Awards and Honors				
Emerging Research Grant (ERG) Scientist Hearing Health Foundation	2022, 2023			
Early Career Travel Award				
Acoustical Society of America	2021			
·	2021			

Acoustical Society of America

<b>Ph.D. Scholarship</b> Council of Academic Programs in Communication Sciences and Diso	2019 rders
Graduate Student Travel Award Association for Research in Otolaryngology	2019
Student Travel Award Reimbursement (STAR) Program American Academy of Audiology Foundation	2018
Graduate Student Travel Award Association for Research in Otolaryngology	2017
Memberships in Academic, Professional, and Scholarly Soc	ieties
Member American Auditory Society (AAS)	2021 Present
Member, American Auditory Society (AAS)  Member, Acoustical Society of America (ASA)	2021 – Present 2021 – Present

### **Patents**

**Kim, S.** Belt-type portable hearing loop device for hearing aid user KR 1019126320000, Oct 2018. https://doi.org/10.8080/1020170116048.

Department of Audiology, Hallym University of Graduate Studies, Seoul, South Korea

**Kim, S.** Hearing protection earmuffs for military use KR 1016962700000, Jan 2017. <a href="https://doi.org/10.8080/1020150134493">https://doi.org/10.8080/1020150134493</a>.

**Kim, S.** ITE type hearing aid which is doubly coated KR 1013851890000, April 2014. <a href="https://doi.org/10.8080/1020120098151">https://doi.org/10.8080/1020120098151</a>.

**Certificate of Competence in Audiology** 

**Clinical Practicum in Audiology** 

Audiological Testing Service (South Korea)

2010

2015 - Present

2013 - 2014

### PART II. SCHOLARSHIP

### Extramural Research Grants

#### **Hearing Health Foundation (Emerging Research Grant)**

10/01/2022 - 12/31/2023

*Influence of Individual Pathophysiology and Cognitive Profiles on Noise Tolerance and Noise Reduction Outcomes* (Role: PI, Total Amount of Award: \$50,000)

Note: Second-year renewal received in Fall 2022 since coming to Montclair State University

#### **Hearing Health Foundation (Emerging Research Grant)**

10/01/2021 - 09/30/2022

Influence of Individual Pathophysiology and Cognitive Profiles on Noise Tolerance and Noise Reduction Outcomes (Role: PI, Total Amount of Award: \$50,000)

Note: ~\$20,000 transferred to Montclair State University

### **Royal National Institute for Deaf People (Flexi Grant F110)**

04/01/2021 - 03/31/2022

Mechanism-based Approach to Optimization of Noise Reduction in Hearing Aids: Influence of Individual Traits on Outcomes and Preference (Role: PI, Total Amount of Award: \$13,743)

### Peer-reviewed Scientific Articles

*Note:* \* = *Corresponding Author*, + = *MSU Student Author* 

- St.Germain, M.<sup>+</sup>, Mogila, F., Torres, L., & **Kim**, **S.\*** (2025). Assessment of the construct and criterion validity between fall risk screening measures (modified clinical test of sensory interaction on balance versus timed up and go test). *Perspectives of the ASHA Special Interest Groups*. Advance online publication. https://doi.org/10.1044/2025 PERSP-24-00154.
- **Kim, S.\***, Arzac, S.+, Dokic, N.+, Donnelly, J.+, Genser, N.+, Nortwich, K.+, & Rooney, A. (2025). Individual noise-tolerance profiles and neural signal-to-noise ratio: Insights into predicting speech-in-noise performance and noise-reduction outcomes. *Audiology Research*, *15*(4), 78. https://doi.org/10.3390/audiolres15040078.
- **Kim, S.**, Schroeder, M., & Bharadwaj, H.M.\* (2025). Effect of digital noise reduction processing on subcortical speech encoding and relationship to behavioral outcomes. *Scientific Reports*, *15*, 22198. <a href="https://doi.org/10.1038/s41598-025-07652-9">https://doi.org/10.1038/s41598-025-07652-9</a>.
- **Kim, S.\***, Arzac, S.\*, Dokic, N.\*, Donnelly, J.\*, Genser, N.\*, Nortwich, K.\*, & Rooney, A. (2024). Cortical and subjective measures of individual noise tolerance predict hearing outcomes with varying noise reduction strength. *Applied Sciences*, *14*(16), 6892. <a href="https://doi.org/10.3390/app14166892">https://doi.org/10.3390/app14166892</a>.
- Shim, H., Gibbs, L., Rush, K., Ham, J., **Kim, S.**, Kim, S., & Choi, I.\* (2023). Effect of neurofeedback on cortical oscillations during auditory attention training. *Applied Sciences*, 13(14), 8499. https://doi.org/10.3390/app13148499.
- Shim, H., Kim, S., Hong, J., Gantz, B., & Choi, I.\* (2023). Differences in neural encoding of

- speech in noise between cochlear implant users with and without preserved acoustic hearing. *Hearing Research*, 427, 108649. https://doi.org/10.1016/j.heares.2022.108649.
- Berger, J.I., Gander, P.E., **Kim, S.**, Schwalje, A.T., Woo, J., Na, Y., Holmes, A., Hong, J., Dunn, C., Hansen, M., Gantz, B., McMurray, B. Griffiths, T.D., & Choi, I.\* (2023). Neural correlates of individual differences in speech-in-noise performance in a large cohort of cochlear implant users. *Ear and Hearing*, 44(5), 1107-1120. <a href="https://doi.org/10.1097/AUD.0000000000001357">https://doi.org/10.1097/AUD.00000000000001357</a>.
- **Kim, S.**, Wu, Y.-H., Bharadwaj, H.M., & Choi, I.\* (2022). Effect of noise reduction on cortical speech-in-noise processing and its variance due to individual noise tolerance. *Ear and Hearing*, 43(3), 849-861. <a href="https://doi.org/10.1097/AUD.000000000001144">https://doi.org/10.1097/AUD.00000000000001144</a>.
- **Kim, S.**, Emory, C., & Choi, I.\* (2021). Neurofeedback training of auditory selective attention enhances speech-in-noise perception. *Frontiers in Human Neuroscience*, *15*, 676992. <a href="https://doi.org/10.3389/fnhum.2021.676992">https://doi.org/10.3389/fnhum.2021.676992</a>.
- **Kim, S.**, Schwalje, A.T., Liu, A.S., Gander, P.E., McMurray, B., Griffiths, T.D., & Choi, I.\* (2021). Pre- and post-target cortical processes predict speech-in-noise performance. *NeuroImage*, 228, 117699. https://doi.org/10.1016/j.neuroimage.2020.117699.
- Kim, K., **Kim**, **S.**, & Lee, J.H.\* (2020). Comparison of speech recognition and subjective hearing handicap in elderly listeners as a function of degree of hearing loss. *Audiology and Speech Research*, *16*(2), 115-123. <a href="https://doi.org/10.21848/asr.200024">https://doi.org/10.21848/asr.200024</a>.
- **Kim, S.**, Choi, I., Schwalje, A.T., Kim, K., & Lee, J.H.\* (2020). Auditory working memory explains variance in speech recognition in older listeners under adverse listening conditions. *Clinical Interventions in Aging*, *15*, 395-406. <a href="https://doi.org/10.2147/CIA.S241976">https://doi.org/10.2147/CIA.S241976</a>.
- Choi, I.\*, **Kim**, **S.**, & Schwalje, A.T. (2020). Cortical dynamics of speech-in-noise understanding. *Acoustical Science and Technology*, 41(1), 400-403. <a href="https://doi.org/10.1250/ast.41.400">https://doi.org/10.1250/ast.41.400</a>.

#### Articles in Review/Revision

*Note:* \* = *Corresponding Author*, + = *MSU Student Author* 

Rubio, H.+, Mogila, F., Torres, L., & **Kim**, **S.\*** (In Revision). Normative Data for the Sensory Organization Test Protocol in a Regional Sample of Healthy Female and Male Adults.

#### Invited Talks

- **Kim, S.** (2022). Mechanism-based approach to potential benefits of using noise reduction in hearing aids. Keynote speech. Audiology Seminar of the Korean Academy of Audiology, Virtual.
- **Kim, S.**, Choi, I., & Wu, Y.-H. (2019). Effect of noise reduction on cortical speech processing in hearing aid users. Lecture for the special session "Acoustics outreach to budding scientists: Planting seeds for future clinical and physiological collaborations." Meeting of the Acoustical Society of America, Louisville, KY.

**Kim, S.**, Schwalje, A.T., Emory, C., & Choi, I. (2017). Auditory neurofeedback training of selective attention and speech recognition in noise. Poster-teaser talk. Symposium of Advances and Perspectives in Auditory Neuroscience, Washington D.C.

### Conference Presentations

*Note:*  $^{+}$  = *MSU Student Author* 

- Donnelly, J.<sup>+</sup>, Rubio, H.<sup>+</sup>, Mogila, F., Torres, L., & **Kim, S.** (2025). Understanding balance across the lifespan with sensory organization testing. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Dokic, N.<sup>+</sup>, McInerney, M., Olson, A., & **Kim, S.** (2025). Neurofeedback training of auditory selective attention: A novel approach to aural rehabilitation. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Nortwich, K.+, Wambacq, I., Weitz, E., & **Kim**, **S.** (2025). Impact of music and noise cancelling headphones on sound localization. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Arzac, S.<sup>+</sup>, Wambacq, I., McInerney, M., & **Kim, S.** (2025). Cortical processing of phonemic contrasts across two languages in bilingual and monolingual speakers. MidWinter Meeting of the Association for Research in Otolaryngology, Orlando, FL.
- **Kim, S.**, Arzac, S.<sup>+</sup>, Dokic, N.<sup>+</sup>, Donnelly, J.<sup>+</sup>, Genser, N.<sup>+</sup>, Nina, A.<sup>+</sup>, Nortwich, K.<sup>+</sup>, Rafaniello, M.<sup>+</sup>, Vericker, G.<sup>+</sup>, & Rooney, A. (2025). Relationship between subcortical speech encoding, sustained auditory attention, and the neural signal-to-noise ratio. MidWinter Meeting of the Association for Research in Otolaryngology, Orlando, FL.
- Donnelly, J.<sup>+</sup>, Arzac, S.<sup>+</sup>, Dokic, N.<sup>+</sup>, Genser, N.<sup>+</sup>, Nortwich, K.<sup>+</sup>, Rooney, A., & **Kim, S.** (2024). Unveiling individual variability in noise reduction outcomes: Insights from cortical and subjective measures. American Speech-Language-Hearing Association Convention, Seattle, WA.
- Matofsky, K.+, McInerney, M., Wambacq, I., & **Kim, S.** (2024). Effects of pinnae coverage and rainy weather on sound localization. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Rubio, H.<sup>+</sup>, Mogila, F., Torres, L., & **Kim, S.** (2024). Normative data for the sensory organization test protocol in a regional sample of healthy female and male adults. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- St. Germain, M.+, Mogila, F., Torres, L., & **Kim**, **S.** (2024). Assessment of the construct and criterion validity between results of balance tests as fall risk screening tools (M-CTSIB vs TUG test). New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Genser, N.+, Arzac, S.+, Dokic, N.+, Donnelly, J.+, Nina, A.+, Nortwich, K.+, Rafaniello, M.+, Vericker, G.+, Rooney, A., & **Kim, S.** (2024). Introducing: Hearing Outcome and Neuroscience

- Lab at Montclair State University. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Dokic, N.+, Arzac, S.+, Donnelly, J.+, Genser, N.+, Nortwich, K.+, Rooney, A., & **Kim, S.** (2024). Group patterns in correlations between noise tolerance and noise-reduction outcomes. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Donnelly, J.<sup>+</sup>, Arzac, S.<sup>+</sup>, Dokic, N.<sup>+</sup>, Genser, N.<sup>+</sup>, Nortwich, K.<sup>+</sup>, Rooney, A., & **Kim, S.** (2024). Cortical and subjective metrics of noise tolerance forecast noise-reduction outcomes. New Jersey Speech-Language-Hearing Association Convention, Atlantic City, NJ.
- Arzac, S.\*, Dokic, N.\*, Donnelly, J.\*, Genser, N.\*, Nortwich, K.\*, Rooney, A., & **Kim, S.** (2024). Cortical and subjective measures of individual noise tolerance predict noise-reduction outcomes. MidWinter Meeting of the Association for Research in Otolaryngology, Anaheim, CA.
- Paporto, S.<sup>+</sup>, McInerney, M., Besing, J., Koehnke, J., & **Kim, S**. (2023). Relationship between Acceptable Noise Level & SIN with Extended Bandwidth Amplification in Listeners with Mild-Moderate SNHL. American Speech-Language-Hearing Association Convention, Boston, MA.
- **Kim, S.**, & Bharadwaj, H.M. (2023). Neural measures of individual noise tolerance and noise-reduction outcomes. Scientific and Technology Conference of the American Auditory Society, Scottsdale, AZ.
- Hong, J., Shim, H., **Kim**, **S.**, Hansen, M., Gantz, B., & Choi, I. (2022). Neural correlates of speech in noise perception differences between combined electric-acoustic stimulation and standard cochlear implants. Meeting of the Acoustical Society of America, Denver, CO.
- Shim, H., **Kim**, **S.**, Lee, J., Gibbs, L., Rush, K., & Choi, I. (2022). Neural markers of improved auditory selective attention following neurofeedback training. Meeting of the Acoustical Society of America, Denver, CO.
- Hong, J., Shim, H., **Kim, S.**, Hansen, M., Gantz, B., & Choi, I. (2022). Differences in neural encoding of speech in noise between cochlear implants with combined electric-acoustic stimulation and electric-only. MidWinter Meeting of the Association for Research in Otolaryngology, Virtual.
- Gander, P., Berger, J., **Kim, S.**, Schwalje, A., Woo, J., Na, Y., Holmes, A., Hong, J., Dunn, C., Hansen, M., Gantz, B., McMurray, B., Griffiths, T., & Choi, I. (2022). Behavioural evidence for a relationship between auditory object formation and speech-in-noise processing in a cochlear implant population. MidWinter Meeting of the Association for Research in Otolaryngology, Virtual.
- **Kim, S.**, & Bharadwaj, H.M. (2021). Subcortical measures of individual tolerance to background noise and sensitivity to speech distortions induced by noise-reduction processing. Meeting of the Acoustical Society of America, Seattle, WA.
- **Kim, S.**, & Bharadwaj, H.M. (2021). Varying effects of hearing aid noise-reduction processing on the subcortical encoding of speech sounds across individuals. Symposium of Advances and Perspectives in Auditory Neuroscience, Virtual.
- Kim, S., Choi, I., Schwalje, A.T., Kim, K., & Lee, J.H. (2021). Modality-specific association between

- working memory and speech recognition in older listeners under adverse listening conditions. MidWinter Meeting of the Association for Research in Otolaryngology, Virtual.
- Gander, P., Berger, J., **Kim, S.**, Schwalje, A., Woo, J., Na, Y., Holmes, A., Hong, J., Dunn, C., Hansen, M., Gantz, B., McMurray, B., Griffiths, T., & Choi, I. (2021). Evidence for neuroplasticity in EEG responses to speech-in-noise within the first year after cochlear implant activation. MidWinter Meeting of the Association for Research in Otolaryngology, Virtual.
- Berger, J., Gander, P., **Kim, S.**, Schwalje, A., Woo, J., Na, Y., Holmes, A., Hong, J., Dunn, C., Hansen, M., Gantz, B., McMurray, B., Griffiths, T., & Choi, I. (2021). Neural correlates of speech-in-noise variance in cochlear implant users. MidWinter Meeting of the Association for Research in Otolaryngology, Virtual.
- **Kim, S.**, Wu, Y.-H., & Choi, I. (2020). Electroencephalography-based optimization of noise reduction in hearing aids. MidWinter Meeting of the Association for Research in Otolaryngology, San Jose, CA.
- Sarow, A., **Kim, S.**, Geller, J., & Choi, I. (2020). The effect of selective attention training on effort during speech-in-noise perception. MidWinter Meeting of the Association for Research in Otolaryngology, San Jose, CA.
- Kim, S., Geller, J., Holmes, A., McMurray, B. & Choi, I. (2019). Cortical dynamics of word-in-noise recognition in cochlear implant users. Symposium of Advances and Perspectives in Auditory Neuroscience, Chicago, IL.
- Geller, J., Holmes, A., Kim, K-J., **Kim, S.**, & Choi, I. (2019). Auditory attentional modulation in cochlear implant users. Symposium of Advances and Perspectives in Auditory Neuroscience, Chicago, IL.
- Choi, I., **Kim, S.**, Schwalje, A.T., & Woo, J. (2019). Cortical dynamics of word-in-noise recognition. Meeting of the Acoustical Society of America, San Diego, CA.
- **Kim, S.**, Emory, C., Schwalje, A.T., & Choi, I. (2019). Selective attention training enhances speech-in-noise recognition. MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.
- Kim, K-J., Giuliani, N., **Kim, S.**, Emory, C., Litovsky, R.Y., Dunn, C.C., Gantz, B.J., & Choi, I. (2019). Cochlear implant-induced changes of speech-in-noise processes in single-sided deafness. MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.
- Choi, I., Holmes, A., **Kim, S.**, Schwalje, A.T., Liu, A.S., Gander, P.E., Na, Y., Woo, J., McMurray, B., & Griffiths, T.D. (2019). Neural correlates of speech-in-noise variance in cochlear implant users. MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.
- Na, Y., **Kim, S.**, Choi, I., & Woo, J. (2019). Phoneme-based analysis of continuous speech-evoked cortical responses reveals speech intelligibility. MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.
- Choi, I., Emory, C., **Kim, S.**, Schwalje, A.T. (2018). Neurofeedback training of auditory selective attention enhances speech-in-noise understanding. Meeting of the Acoustical Society of America,

- Minneapolis, MN.
- Schwalje, A.T., **Kim, S.**, Gfeller, K., & Choi, I. (2018). Temporal coherence, but not spectral coherence, of background noise improves speech discrimination for cochlear implantees. (2018). MidWinter Meeting of the Association for Research in Otolaryngology, San Diego, CA.
- Choi, I., **Kim, S.**, Schwalje, A.T., Dunn, C.C., & Gantz, B.J. (2018). Cortical evoked responses reflect cochlear implant-induced improvement of speech-in-noise understanding in single-sided deafness. (2018). MidWinter Meeting of the Association for Research in Otolaryngology, San Diego, CA.
- Choi, I., **Kim, S.**, Schwalje, A.T., Na, Y., Gander, P.E., Liu, A.S., Woo, J., McMurray, B., & Griffiths, T.D. (2018). Frontal and auditory cortex interplay predicts variances of speech-in-noise understanding in cochlear implant users. MidWinter Meeting of the Association for Research in Otolaryngology, San Diego, CA.
- **Kim, S.**, Schwalje, A.T., Gander, P.E., Liu, A.S., Griffiths, T.D., & Choi, I. (2018). Natural speechevoked frontal cortex response reflects speech-in-noise understanding difficulty. MidWinter Meeting of the Association for Research in Otolaryngology, San Diego, CA.
- **Kim, S.**, Schwalje, A.T., Emory, C., & Choi, I. (2017). Neurofeedback training of selective attention and speech-in-noise recognition. Meeting of the Society for Neuroscience, Washington D.C.
- Na, Y., Kim, S., Choi, I., & Woo, J. (2017). Machine-learning classification of speech-evoked electroencephalographic signals reveals speech intelligibility. Meeting of the Society for Neuroscience, Washington D.C.
- Choi, I., **Kim**, **S.**, & Schwalje, A.T. (2017). Neural substrates of behavioral performance in a speech-in-noise task. Meeting of the Society for Neuroscience, Washington D.C.
- Schwalje, A.T., **Kim**, **S.**, & Choi, I. (2017). Differential phoneme confusion patterns linked with performance in a speech-in-noise task. Meeting of the Society for Neuroscience, Washington D.C.
- **Kim, S.**, Schwalje, A.T., Emory, C., & Choi, I. (2017). Auditory neurofeedback training of selective attention and speech recognition in noise. Symposium of Advances and Perspectives in Auditory Neuroscience, Washington D.C.
- Choi, I., **Kim, S.**, Schwalje, A.T., Liu, A.S., Gander, P.E., Na, Y., Woo, J., McMurray, B., & Griffiths, T.D. (2017). Neural substrates of individual differences in speech-in-noise understanding ability. Symposium of Advances and Perspectives in Auditory Neuroscience, Washington D.C.
- Na, Y., Kim, S., Choi, I., & Woo, J. (2017). Machine-learning classification of speech-evoked electroencephalographic signals reveals speech intelligibility. Symposium of Advances and Perspectives in Auditory Neuroscience, Washington D.C.
- **Kim, S.**, Schwalje, A.T., Emory, C., & Choi, I. (2017). Neurofeedback training on selective attention to improve speech-in-noise recognition. Iowa Speech-Language Hearing Association Convention, West Des Moines, IA.
- Choi, I., **Kim, S.**, Schwalje, A.T., Gander, P.E., McMurray, B., & Griffiths, T.D. (2017). Cortical responses reveal individual differences in speech-in-noise understanding ability. International Conference on Auditory Cortex, Banff, Alberta, Canada.

- Kim, S., Choi, I., **Kim, S.**, & Lansing, C.M. (2017). Contribution of selective attention ability to the performance in clinical speech-in-noise tests. American Academy of Audiology Conference, Indianapolis, IN.
- **Kim, S.**, Griffiths, T.D., Gander, P.E., & Choi, I. (2017). Neural correlates of normal hearing listeners' variance in the ability to understand speech in noise. American Academy of Audiology Conference, Indianapolis, IN.
- Lansing, C.M., Kim, S., **Kim, S.**, & Choi, I. (2017). Relationship between speech-in-noise understanding performance and mismatch negativity. American Academy of Audiology Conference, Indianapolis, IN.
- Kim, S., Kim, S., Lansing, C.M., & Choi, I. (2017). Contribution of selective attention ability to the speech-in-noise understanding performance. Scientific and Technology Conference of the American Auditory Society, Scottsdale, AZ.
- Choi, I., Emory, C., **Kim, S.**, & Gander, P.E. (2017). Selective attention ability explains variance of speech-in-noise understanding performance in cochlear implant users. MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.
- Liu, A.S., Hubbard, A.D., **Kim, S.**, & Choi, I. (2017). Frontal P2 cortical evoked potentials in response to ongoing speech. MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.
- **Kim, S.**, Griffiths, T.D., Gander, P.E., & Choi, I. (2017). Neural correlates of variance in speech-innoise understanding performance. MidWinter Meeting of the Association for Research in Otolaryngology, Baltimore, MD.
- **Kim, S.**, Wu, Y.-H., & Bentler, R.A. (2016). Importance of optimizing audibility during the hearing aid fitting to ensure real-world benefit. Iowa Speech-Language Hearing Association Convention, Iowa City, IA.
- Choi, I., **Kim, S.**, Gander, P.E. (2016). Auditory selective attention in cochlear implant users. Meeting of the Acoustical Society of America, Honolulu, HI.
- **Kim, S.**, Wu, Y.-H., Stangl, E.A., Miller, C., Bishop, C.W., Tremblay, K.L., & Bentler, R.A. (2016). Contribution of aided audibility to real-world hearing aid outcomes. Scientific and Technology Conference of the American Auditory Society, Scottsdale, AZ.
- **Kim**, **S.**, Kim, K., & Lee, J.H. (2015). How working memory of the elderly is related to sentence recognition in adverse listening conditions. Korean Audiological Society Conference, Seoul, South Korea.
- **Kim, S.**, Choi, D., Lee, J.H., & Kim, K. (2014). Measurement of working memory and sentence recognition in the elderly. Korean Academy of Audiology Conference, Chuncheon, South Korea.

## **PART III. TEACHING**

### **Teaching Activities**

### **Didactic Courses at Montclair State University**

CSND 545	Diagnostic Procedures in Audiology II (SP23, SP24, SP25)
CSND 710	Neurophysiology for Hearing, Language, and Speech (SP23, SP24, SP25)
CSND 701	Auditory Anatomy and Physiology (FA22, FA23, FA24, FA25)
<b>CSND 702</b>	Clinical Instrumentation (FA22, FA23, FA24, FA25)

#### Directed and Independent Studies at Montclair State University

CSND 835	Practicum in University Teaching (SP23, SP24, SP25)
CSND 850	Directed Research I (SU23, SU24, SU25)
CSND 851	Directed Research II (FA23, FA24, FA25)
CSND 852	Directed Research III (FA23, SP24, SU24, SP25, SU25, FA25)

### **Didactic Courses at University of Iowa**

CSD 3113 Introduction to Hearing Science (SP19)

### PART IV. SERVICE

### Service to Professional Societies

Ad Hoc Reviewer 2016 – Present

Ear and Hearing, Journal of the American Academy of Audiology, Journal of Speech, Language, and Hearing Research, American Journal of Audiology, Audiology and Speech Research, Journal of Neurophysiology, Frontiers in Neuroscience, Frontiers in Psychology, Frontiers in Aging Neuroscience, npj Science of Learning, Scientific Reports

## Service within Montclair State University

#### **Department of Communication Sciences and Disorders** Chair, Audiology Research Restructuring Committee 2023 - Present Advisor, Audiology Student Advisory Committee: Class of 2029 2025 - Present Advisor, Audiology Student Advisory Committee: Class of 2025 2023 - 2025Chair, Search Committee: Audiology Faculty Position 2024 Member, Search Committee: Audiology Faculty Position 2023 - 2024Member, Search Committee: Minor Instructional Specialist Position 2023 Member, Search Committee: Department Chair Position 2022 - 20232022 - Present Member, Audiology Curriculum Committee Chair/Member, Student Research Project Committee 2022 - Present

### **College for Community Health**

Member, Elections Committee	2025
Member, Fostering Unity Committee	2024 – Present
Member, Research Committee	2023 - 2024

### Involvement in Student Research Project

#### Current Audiology Doctoral (Au.D.) Students at Montclair State University Cynthia Lugo, Research Project Committee (Member) 2025 – Present Megan Bieger, Research Project Committee (Member) 2025 – Present Brooke Cimaglia, Research Project Committee (Chair) 2025 – Present Grace Vericker, Research Project Committee (Chair) 2025 – Present Melissa Rafaniello, Research Project Committee (Chair) 2025 – Present Erin Waltner, Research Project Committee (Member) 2024 – Present Kristen Nortwich, Research Project Committee (Chair) 2024 – Present Jenn Donnelly, Research Project Committee (Chair) 2024 - Present 2024 - Present Susan Arzac, Research Project Committee (Chair) 2024 – Present Natalie Dokic, Research Project Committee (Chair) Past Audiology Doctoral (Au.D.) Students at Montclair State University Alyssa Bonapace, Research Project Committee (Member) Graduated 2025 Vanessa Coppola, Research Project Committee (Member) Graduated 2025 Katie Sapir, Research Project Committee (Chair) Graduated 2025 Maxim St. Germain, Research Project Committee (Chair) Graduated 2025 Helen Rubio, Research Project Committee (Chair) Graduated 2025 Erin Douglas, Research Project Committee (Member) Graduated 2024 Cindy Fernandez, Research Project Committee (Member) Graduated 2024 Salvatore Paporto, Research Project Committee (Member) Graduated 2024

# Student Success and Supervised Awards/Grants

Robert Woods Award  New Jersey Speech-Language-Hearing Association (Awardee: Maxim St.Germain)	2025
Graduate Student Travel Award Association for Research in Otolaryngology (Awardee: Susan Arzac)	2025
Meritorious Poster Award	2024
American Speech-Language-Hearing Association (Awardee: Jenn Donnelly)	

### **Audiology/Hearing Science Research Travel Award (ARTA)**

2024

American Speech-Language-Hearing Association (Awardee: Jenn Donnelly)

#### Public Outreach

**Kim, S.** (2025). Why do people with the same hearing hear so differently in noise. *Hearing Health*. Fall 2025. <a href="https://hearinghealthfoundation.org/blogs/why-do-people-with-the-same-hearing-hear-so-differently-in-noise">https://hearinghealthfoundation.org/blogs/why-do-people-with-the-same-hearing-hear-so-differently-in-noise</a>.

**Kim, S.** (2025). How our brainstem shapes hearing aid success with noise reduction. *Hearing Health*. Fall 2025. <a href="https://hearinghealthfoundation.org/blogs/how-our-brainstem-shapes-hearing-aid-success-with-noise-reduction">https://hearinghealthfoundation.org/blogs/how-our-brainstem-shapes-hearing-aid-success-with-noise-reduction</a>.

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