

Peer-Reviewed Journal Publications:

Bae, Y. (accepted). Nasalization amplitude-timing characteristics of speakers with and without cleft palate. *Cleft Palate-Craniofacial Journal*.

Eggebraaten, N., & **Bae, Y.** (2017). Effects of stress, stop release, and familiarization on speech recognition thresholds. *Journal of Phonetics and Audiology*, 3, 123. doi: 10.4172/2471-9455.1000123.

Bae, Y., Kuehn, D. P., & Sutton, B. P. (2016). Magnetic resonance imaging of velar muscle tissue distribution in healthy adults. *Cleft Palate-Craniofacial Journal*, 53, 38-46.

Bae, Y., Perry, J., & Kuehn, D. P. (2014). Videofluoroscopic investigation of body position on articulatory positioning. *Journal of Speech, Language, and Hearing Research*, 57, 1135-1147.

Perry, J. L., **Bae, Y.**, & Kuehn, D. P. (2012). Effect of posture on deglutitive biomechanics in healthy individuals. *Dysphagia*, 27, 70-80.

Bae, Y., Kuehn, D. P., Sutton, B. P., Conway, C. A., & Perry, J. L. (2011). Three-dimensional (3D) magnetic resonance imaging of velopharyngeal structures. *Journal of Speech, Language, and Hearing Research*, 54, 1538-1545.

Bae, Y., Kuehn, D. P., Conway, C. A., & Sutton, B. P. (2011). Real-time magnetic resonance imaging of velopharyngeal activities with simultaneous speech recordings. *Cleft Palate-Craniofacial Journal*, 48, 695-707.

Sutton, B. P., Conway, C., **Bae, Y.**, Seethamraju, R., & Kuehn, D. P. (2010). Faster dynamic imaging of speech with field inhomogeneity corrected spiral fast low angle shot (FLASH) at 3 T. *Journal of Magnetic Resonance Imaging*, 32, 1228-1237.

Sutton, B. P., Conway, C., **Bae, Y.**, Brinegar, C., Liang, Z.-P., & Kuehn, D. P. (2009). Dynamic imaging of speech and swallowing with MRI. *Proceedings of IEEE Engineering in Medicine and Biology Society (EMBS)*, Minneapolis, MN, 6651-6654.

Bae, Y., Kuehn, D. P., & Ha, S. (2007). Validity of the Nasometer measuring the temporal characteristics of nasalization. *Cleft Palate-Craniofacial Journal*, 44, 506-517.