

Peer-Reviewed Journal Publications:

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