

Scholarly Presentations:

- Bae, Y.** (2017, March). *Effects of Continuous Positive Airway Pressure (CPAP) Therapy on Levator Veli Palatini Volume and Cross Sectional Area*. Paper presented at the 2017 American Cleft Palate-Craniofacial Association (ACPA) Annual Meeting, Colorado Springs, CO.
- Bae, Y., & Pfeil, G.** (2016, November). *Muscular Hypertrophy Induced by Continuous Positive Airway Pressure (CPAP) Therapy*. Paper presented at the 2016 American Speech-Language-Hearing Association (ASHA) Convention, Philadelphia, PA.
- Bae, Y.** (2015, November). *Acoustic Characterization of Periodic Tones Embedded in Turbulent Nasal Airflow*. Paper presented at the 2015 American Speech-Language-Hearing Association (ASHA) Convention, Denver, CO.
- Bae, Y., Guzman, L., Radosevich, B., Reyes, V.** (2014, November). *Continuous Positive Airway Pressure Therapy-Induced Reduction in Occurrence of Posterior Nasal Fricatives*. Paper presented at the 2014 American Speech-Language-Hearing Association (ASHA) Convention, Orlando, FL.
- Eggebraaten, N., & **Bae, Y.** (2014, November). *Stress, Stops, Familiarization, and Speech Recognition Thresholds*. Paper presented at the 2014 American Speech-Language-Hearing Association (ASHA) Convention, Orlando, FL.
- Bae, Y., Post, P., & Salas-Provance, M.** (2013, November). *Velopharyngeal Muscle Strengthening Exercises: Continuous Positive Airway Pressure (CPAP) and Imagery Training*. Paper presented at the 2013 American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.
- Bae, Y., Guzman, L., Radosevich, B., Reyes, V., & Salazar, S.** (2013, November). *Voice Onset Time Variations in Individuals with Varying Degrees of Hypernasality*. Paper presented at the 2013 American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.
- Eggebraaten, N., & **Bae, Y.** (2013, November). *Procedural Variation in Speech Recognition Testing*. Paper presented at the 2013 American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.
- Bae, Y., Kuehn, D. P., & Sutton, B. P.** (2013, May). *Muscle Tissue Distribution of the Healthy Soft Palates Using Magnetic Resonance Imaging*. Paper presented at the 12th International Congress on Cleft Lip/Palate and Related Craniofacial Anomalies, Orlando, FL.
- Bae, Y., & Salas-Provance, M.** (2012, November). *Continuous Positive Airway Pressure (CPAP) Therapy for Velopharyngeal Incompetence: Case Report*. Paper presented at the 2012 American Speech-Language-Hearing Association (ASHA) Convention, Atlanta, GA.

- Bae, Y., Kuehn, D. P., & Sutton, B. P.** (2012, November). *Muscle Tissue Distribution in Healthy Adult Soft Palates*. Paper presented at the 2012 American Speech-Language-Hearing Association (ASHA) Convention, Atlanta, GA.
- Bae, Y.** (2012, April). *Nasalization Amplitude and Timing Characteristics in Individuals with Cleft Palate*. Paper presented at the 2012 American Cleft Palate-Craniofacial Association 69th Annual Meeting, San Jose, CA.
- Bae, Y., & Valdez, A.** (2011, November). Normative Nasalance Scores for Individuals in New Mexico. Poster presented at the 2011 American Speech-Language-Hearing Association (ASHA) Convention, San Diego, CA.
- Bae, Y., Valdez, A., Gerdes, T., & Baker, K.** (2010, November). *Acoustic Characteristics of English Vowels in New Mexico*. Poster presented at the 2010 American Speech-Language-Hearing Association (ASHA) Convention, Philadelphia, PA.
- Perry, J., Bae, Y., & Kuehn, D. P.** (2010, November). *Videofluorographic Investigation of Supine versus Upright Posture during Swallowing*. Paper presented at the 2010 American Speech-Language-Hearing Association (ASHA) Convention, Philadelphia, PA.
- Bae, Y., Kuehn, D. P., Sutton, B. P.** (2010, March). *Oblique-Coronal Magnetic Resonance Imaging of Velopharyngeal Area during Speech*. Paper presented at the American Cleft Palate-Craniofacial Association (ACPA) 67th Annual Meeting, Fort Worth, TX.
- Bae, Y., Perry, J., Kuehn, D. P., Ebert, L. R., & Barkmeier, J. C.** (2010, February). *Videofluorographic Investigation of Supine versus Upright Posture during Speech*. Poster session presented at the TriUnity Conference, Las Cruces, NM.
- Bae, Y., Kuehn, D. P., Conway, C., & Sutton, B. P.** (2009, November). *A Temporal Investigation of Nasalization and Velopharyngeal Port Opening*. Paper presented at the American Speech-Language-Hearing Association (ASHA) Convention, New Orleans, LA.
- Bae, Y., Perry, J., Kuehn, D. P., Ebert, L. R., & Barkmeier, J. C.** (2009, November). *Videofluorographic Investigation of Supine versus Upright Posture during Speech*. Poster session presented at the American Speech-Language-Hearing Association (ASHA) Convention, New Orleans, LA.
- Bae, Y., Kuehn, D. P., Conway, C., & Sutton, P. P.** (2009, April). *Real-Time Magnetic Resonance Imaging of the Velopharyngeal Area with Simultaneous Speech Recordings*. Paper presented at the American Cleft Palate-Craniofacial Association (ACPA) 66th Annual Meeting, Scottsdale, AZ.
- Bae, Y., Kuehn, D. P., Conway, C., & Sutton, B. P.** (2008, November). *Magnetic Resonance*

Imaging of the Velopharyngeal Area with Simultaneous Speech Recordings. Paper presented at the American Speech-Language-Hearing Association (ASHA) Convention, Chicago, IL.

Conway, C. A., **Bae, Y.**, Kuehn, D. P., & Sutton, B. P. (2008, May). *Field-Corrected Dynamic Imaging of the Velopharyngeal Musculature during Speech and Swallowing.* Poster session presented at the International Society for Magnetic Resonance in Medicine (ISMRM) 11th Scientific Meeting and Exhibition, Toronto, Ontario, Canada.

Sutton, B. P., Conway, C. A., **Bae, Y.**, Perlman, A., & Kuehn, D. P. (2008, March). *Fast MRI imaging of the process of swallowing.* Paul C. Lauterbur Memorial Symposium, Beckman Institute for Advanced Science and Technology, University of Illinois at Urbana-Champaign.

Sutton, B. P., Conway, C., **Bae, Y.**, Perlman, A., Kuehn, D. (March 2008). *Fast MRI Imaging of the Process of Swallowing.* Poster session presented at the Dysphagia Research Society (DRS) 16th Annual Meeting, Isle of Palms, SC.

Bae, Y., Kuehn, D. P., & Ha, S. (December 2006). *Validity of the Nasometer Measuring the Temporal Characteristics of Nasalization.* Poster session presented at the 152nd Meeting of the Acoustical Society of America (ASA), Honolulu, HI.