

CURRICULUM VITAE
Alicia Kim Vose, PhD, CCC-SLP
Postdoctoral Associate

7126 Ridgewlen Ct
Jacksonville, FL 32216
Phone: 860-912-8156 Email: avose1@ufl.edu

CURRENT APPOINTMENT

Postdoctoral Associate– May 2019 to present
McKnight Brain Institute
Center for Respiratory Research and Rehabilitation
University of Florida, Gainesville, FL
Brooks Rehabilitation, Jacksonville, FL

EDUCATION AND TRAINING

2015-2019 Doctor of Philosophy (*Rehabilitation Science*) The University of Florida
T32 BREATHE Training Grant Pre-Doctoral Fellow
College of Public Health and Health Professions Dean's Scholar
2008-2010 Master of Arts (*Speech Language Pathology*), The George Washington University
2004-2008 Bachelor of Arts (*Communication Disorders*), University of Connecticut

CERTIFICATIONS/LICENSURE

2012-present Certificate of Clinical Competence in Speech Language Pathology, #12133113
2012-present Maryland License for Speech-Language Pathology, #MD06870
2016-present Florida License for Speech-Language Pathology #FL14547

CLINICAL EXPERIENCE

2017-2019 Speech Pathologist, PRN, UF Health, Inpatient Acute Care, Outpatient Swallowing Clinic
2016-2018 Speech Pathologist, PRN, UF Health Rehab Hospital, Inpatient Rehab Care
2010-2015 Speech Pathologist, The Johns Hopkins Hospital, Acute Inpatient Care
2014-2015 Speech Pathologist, PRN, Greater Baltimore Medical Center, Acute Inpatient Care

PEER REVIEWED PUBLICATIONS

Vose, AK., Marcus, A., Humbert, I. Kinematic Visual Biofeedback Improves Accuracy of Swallowing Maneuver Training and Accuracy of Clinician Cues During Training in Post-Stroke Patients with Dysphagia. *Physical Medicine and Rehab*, 2019

Vose, AK., Kesneck, S., Sunday, K., Plowman, EK., Humbert, I. A Survey of Clinician Decision Making When Identifying Swallowing Impairments and Determining Treatment. *Journal of Speech, Language, and Hearing Research*, 2019

Vose, AK., Humbert, I. "Hidden in Plain Sight": A Review of Laryngeal Vestibule Closure. *Dysphagia*. 2018.

Vose, AK., Nonnenmacher, J., Singer, M. L., & Gonzalez-Fernandez, M. (2014). Dysphagia Management in Acute and Sub-acute Stroke. *Current Physical Medicine Rehabilitation Reports*, 2(4), 197-206.

Vose, AK., Hutcheson, K., Plowman, E., Humbert, I. Laryngeal Vestibule Airway Protection Patterns (LVAPP): Initial Scale Development and Validation. *Laryngoscope*. *in review*

Serel Arslan, S, Azola, A, Sunday, K, **Vose, AK**, Plowman, E, Tabor, L, Singer, M, Robison, R, Humbert I. Effects of Submental Surface Electrical Stimulation on Swallowing Kinematics in Healthy Adults: An Error-Based Learning Paradigm. *American Journal of Speech Language Pathology*. 2018.

Humbert IA, Sunday KL, Karagiorgos E, **Vose AK**, Gould F, Greene L, Tolar A, Rivet A: Swallowing Kinematic Differences Across Frozen, Mixed, and Ultrathin Liquid Boluses in Healthy Adults: Age, Sex, and Normal Variability. *Journal of Speech, Language, and Hearing Research*: 1-16, 2018.

- Guedes, R., Azola, A., Macrae, P., Sunday, K., Mejia, V., **Vose, AK.**, & Humbert, I. A. Examination of Swallowing Maneuver Training and Transfer of Practiced Behaviors to Laryngeal Vestibule Kinematics in Functional Swallowing of Healthy Adults. *Physiology and Behavior*. (2017) 174, 155-161.
- Anderson C, Macrae P, Taylor-Kamara I, Serel S, **Vose AK**, Humbert I. The Perturbation Paradigm Modulates Error-Based Learning in a Highly Automated Task: Outcomes in Swallowing Kinematics. *Journal of Applied Physiology*. 2015 July; 119(4), 334-341.
- Grimm, J. C., Magruder, J. T., Ohkuma, R., Dungan, S. P., Hayes, A., **Vose, AK.**, et al. (2015). A Novel Risk Score to Predict Dysphagia After Cardiac Surgery Procedures. *Ann Thorac Surg*, 100(2), 568-574.
- Grimm JC, Magruder JT, Ohkuma R, Dungan SP, Hayes A, **Vose AK**, Whitman GJ. Predictors of Dysphagia and its Impact Following Open Heart Surgery (OHS). *Journal of the American College of Surgeons*. 2014 October; 219 (4), 68-79.
- Miller, M., **Vose, AK.**, Gallastegui, A., Humbert, I. Validation of The Normalized Laryngeal Constriction Ratio In Normal And Disordered Swallowing, Laryngoscope. *in review*
- Kesneck, S., **Vose, AK.**, Humbert, I. Analysis of Objective Swallowing Measures to Distinguish Safe and Unsafe Swallows in Stroke Patients. *Archives of Physical Medicine and Rehab*. *In review*

SCIENTIFIC PRESENTATIONS

National and International, Oral Platforms

- 2019 *Mechanisms Underlying Laryngeal Vestibule Airway Protection Patterns. Keynote Speaker. Independent Mobile FEES Conference. Denver, CO*
- 2018 *Laryngeal Vestibule Airway Protection Patterns (LVAPP): Initial Scale Development and Validation. Oral Platform. Dysphagia Research Society, Baltimore, MD*
- 2018 *Kinematic Visual Biofeedback Improves Accuracy of Swallowing Maneuver Training and Accuracy of Clinician Cues During Training in Post-Stroke Patients with Dysphagia. Oral Platform. Dysphagia Research Society, Baltimore, MD.*
- 2018 *Mechanisms Underlying Laryngeal Vestibule Airway Protection Patterns. Oral Seminar. Neuromuscular Plasticity T-32 Seminar Series. Gainesville, FL*
- 2016 *Videofluoroscopy Does Not Accurately Diagnose Upper Esophageal Stricture. Oral Platform. Dysphagia Research Society, Tucson, AZ.*
- 2016 *Compensatory Strategies and Rehabilitation in Swallowing Impairments. Oral Platform. Florida Speech Language and Hearing Association State Conference, Orlando, FL.*
- 2015 *Can We Use Compensatory Strategies To Challenge Swallowing Impairments? Oral Platform. American Speech Language Hearing Association Annual Convention, Denver, CO.*
- 2015 *Surface Electrical Stimulation as a Biofeedback Tool. Oral Presentation and Hands on Workshop. Critical Thinking in Dysphagia Management. Baltimore, MD*

Local, Oral Platforms

- 2019 *The Role of Anticipatory Postural Adjustments in Swallowing Airway Protection Accuracy. Neuromuscular Plasticity Symposium. Gainesville, FL*
- 2017 *Common Synaptic Input to Motor Neurons, Motor Unit Synchronization, and Force Control. Lecture. Applied Physiology and Kinesiology Seminar. University of Florida.*
- 2016 *Neurophysiology of the Respiratory-Swallow Relationship: Clinical Implications. The Center for Respiratory Research and Rehabilitation Science and Social. University of Florida*
- 2015 *Evaluation and Treatment of Dysphagia in a Hospital Setting. Accelerated Nursing Program Students, The Johns Hopkins School of Nursing, Baltimore, MD*
- 2015 *Tracheostomies, Speaking Valves and Swallowing Disorders. RN Annual Skills Day, Nursing Reviews. The Johns Hopkins School of Nursing, Baltimore, MD.*
- 2015 *Dysphagia and Cervical Spine Injury. Physician Assistant Residency Program, The Johns*

Hopkins Hospital Department of Surgery, Baltimore, MD.

- 2015 *The Role of The Medical Speech Pathologist in the ICU*. The Johns Hopkins Hospital Department of Physical Medicine and Rehabilitation, Baltimore, MD
- 2015 *Communication and Cognitive Disorders in the Head Injured Population*. The Johns Hopkins Hospital. Surgical ICU Nursing Staff, Baltimore, MD.
- 2015 *Use of Talking Tracheostomy Tubes in the ICU*. Anesthesiology and Surgical Residents. The Johns Hopkins Hospital, Baltimore, MD.
- 2015 *Role of Speech Pathology at Johns Hopkins Hospital*. General Medicine Intern House-staff Orientation. The Johns Hopkins Hospital, Baltimore, MD.

Poster Presentations

- 2019 *Effectiveness of Direct vs. Indirect Treatment for a Specific Swallowing Pathophysiology*. Dysphagia Research Society, San Diego, CA.
- 2018 *Kinematic Visual Biofeedback Improves Accuracy of Swallowing Maneuver Training and Accuracy of Clinician Cues During Training in Post-Stroke Patients with Dysphagia*. College of Public Health and Health Professions Research Day, University of Florida.
- 2018 *Analysis of Objective Swallowing Measures to Distinguish Safe and Unsafe Swallowing After Stroke*. Dysphagia Research Society, Baltimore, MD.
- 2018 *Validation of The Normalized Laryngeal Constriction Ratio in Normal And Disordered Swallowing*. Dysphagia Research Society, Baltimore, MD.
- 2016 *Clinician Accuracy in Identifying Swallowing Pathophysiologies*. Poster Presentation. European Society for Swallowing Disorders Conference, Milan, Italy.
- 2016 *Clinician Accuracy in Identifying Swallowing Pathophysiologies*. Poster Presentation. Dysphagia Research Society, Tucson, AZ.
- 2015 *Context of Surface Electrical Stimulation Gradually Improves Hyo-laryngeal Kinematics Over Several Trials*. Poster Presentation. Dysphagia Research Society, Chicago, IL.
- 2015 *Predictors of Dysphagia and its Impact Following Open Heart Surgery (OHS)*. Poster Presentation. American College of Surgeons Clinical Congress, San Francisco, CA.

TEACHING

Classroom Instruction

- 2017 *Teaching Assistant and Lab Instructor*, Dysphagia, for 28 graduate students (masters) at The University of Florida, Gainesville, FL.
- 2016 *Teaching Assistant and Lab Instructor*, Dysphagia, for 29 graduate students (masters) at The University of Florida, Gainesville, FL.
- 2015 *Instructor*, Dysphagia, for 25 graduate students (masters) at The University of Maryland, College Park, MD.
- 2013 *Guest Lecturer*, Neurology for The Speech Pathologist, for 35 graduate students at Loyola University, Baltimore, MD.

MENTORSHIP

Clinical Supervisor, UF Shands Hospital Outpatient and Acute Inpatient

- 2018 Sabrina Higgins, B.S., Graduate Student (4 month externship)
- 2017 Wendy Liang, MA, SLP-CF, Clinical Fellowship
- 2017 Addie Ruckman, B.S., Graduate Student (3 month externship)
- 2017 Emily Morales, B.S., Graduate Student (3 month externship)
- 2017 Lauren Reichart, B.S., Graduate Student (3 month externship)
- 2017 Kara Watford, B.S., Graduate Student (6 month externship)
- 2017 Arielle Marcus, B.S., Graduate Student (6 month externship)
- 2016 Melissa Miller, B.S., Graduate Student (4 month externship)
- 2016 Laura Yadon, B.S., Graduate Student (4 month externship)

Clinical Supervisor, The Johns Hopkins Hospital, Acute Inpatient Adult Trauma Service

- 2014 Chelsea Furshman, M.A., Graduate Student (5 month externship)
- 2014-15 Dana Kilonsky, M.S. CCC-SLP (12 month CFY)

Research Supervisor, Swallowing Systems Core Lab

- 2017 Allison Walters, B.S. University of Florida
- 2016 Alycia Rivet, MA CCC-SLP
- 2015 Sara Kesnick, B.S. University of Florida
- 2014-15 Kirstyn Sunday, B.S. Towson University
- 2014-15 Paige Medeiros, B.S. and Lindsey Campbell, B.S. Towson University

MEMERSHIPS

- 2018-19 McKnight Brain Institute
- 2015-18 Dysphagia Research Society (DRS)
- 2015-18 National Foundation of Swallowing Disorders (NFOSD)
- 2014-15 Esophageal Cancer Action Network (ECAN)
- 2012-18 American Speech-Language and Hearing Association (ASHA)

REVIEWING EXPERIENCE

- 2019-present Acta Oto-Laryngologica
- 2015-present Dysphagia Journal
- 2017-present Journal of Speech, Language, and Hearing Science

ADVOCACY

2017 Winner – National Dysphagia Awareness Campaign Award

“Alicia is the current Co-Host of the Swallowing Podcast “Down the Hatch” which has gained an international audience and recently won national acclaim winning the National Dysphagia Awareness Campaign for increasing the awareness of dysphagia and for advancement in the treatment of swallowing disorders across the lifespan.”

Down the Hatch is an unscripted podcast focused on hot topics relevant to swallowing clinicians throughout the world. With lively banter, speech pathologists Ianessa Humbert, Ph.D., CCC-SLP and Alicia Vose, M.A., CCC-SLP (PhD Candidate) take on controversial topics in the field of dysphagia management, while inter-weaving various levels of evidence: anecdotes, clinical experience and the scientific literature. Listeners can expect to broaden their view of what is thought to be fact versus fiction in the field of swallowing and swallowing disorders.