

Anumitha Venkatraman M.S. CCC-SLP

EDUCATION:

Purdue University - West Lafayette, IN	2017-Present
Doctoral Student in Speech, Language, and Hearing Sciences Advisor: Preeti Sivasankar, Ph.D., CCC-SLP	
Purdue University - West Lafayette, IN	2015-2017
Master of Science, Speech, Language, and Hearing Sciences Master's Thesis: <i>Obligatory Vocal Fry and Its Effects on the Voice.</i> Advisor: Preeti Sivasankar, Ph.D., CCC-SLP	
All India Institute of Speech and Hearing - Mysore, India	2011-2015
Bachelor of Science in Audiology and Speech and Language Pathology	

AWARDS, HONORS AND RESEARCH FUNDING:

1 F31 DC018743-01, NIH-NIDCD	2020-2022
“Investigating the role of systemic dehydration in vocal fold wound healing”	
Purdue Graduate Student Government Travel Grant	2018, 2019
NIH Pre-Doctoral T32 Training Grant (2T32DC000030-26)	2016-2018
Purdue Graduate Student Government Above and Beyond Award	2018
<i>The Purdue Graduate Student Government (PGSG) Above and Beyond Award recognizes dedication to PGSG and exemplary service to the Purdue Graduate Student community.</i>	
ASHA Student Travel Research Award	2017
<i>American Speech, Language, and Hearing Association Convention</i>	
Indiana Speech and Hearing Association Student Scholarship	2016

RESEARCH EXPERIENCE:

Laryngeal Research Lab, Purdue University	2016-Present
Position: Research Assistant, Lab Manager (2018-2019) Advisor: Preeti Sivasankar, Ph.D., CCC-SLP	
Imaging, Evaluation, and Treatment of Dysphagia Lab (I-Eat Lab) Purdue University	2018-2019
Position: Research Assistant Advisor: Georgia Malandraki, Ph.D., CCC-SLP, BCS-S	

PUBLICATIONS:

Venkatraman, A., Fujiki, R. B., Craig, B. A., Sivasankar, M. P., & Malandraki, G. A. (2020). Determining the Underlying Relationship Between Swallowing and Maximum Vocal Pitch Elevation: A Preliminary Study of Their Hyoid Biomechanics in Healthy Adults. *Journal of Speech, Language, and Hearing Research*, 63(10), 3408-3418.

Mikhail, L.*, **Venkatraman, A.***, Dahlby, H., & Khosla, S. (in press). Are Indoor Cycling Instructors Riding Their Way to Vocal Injury? Acute Effects of a Single Class on Measures of Voice Production. *Journal of Voice*. ***Equal authorship contributions**

Venkatraman, A.*, Kaval, F.*, & Takiar, V. (in press). Body Mass Index and Age Affect Maximum Mouth Opening in a Contemporary American Population. *Journal of Oral and Maxillofacial Surgery*. ***Equal authorship contributions.**

Venkatraman, A., & Sivasankar, M. P. (2018). Continuous Vocal Fry Simulated in Laboratory Subjects: A Preliminary Report on Voice Production and Listener Ratings. *American journal of speech-language pathology*, 27(4), 1539-1545.

Sundarrajan, A., Fujiki, R. B., Loerch, S., **Venkatraman, A.**, & Sivasankar, M. P. (2017). Vocal Loading and Environmental Humidity Effects in Older Adults. *Journal of Voice*. 31(6), 707-713.

PEER –REVIEWED RESEARCH PRESENTATIONS:

Fujiki, R*., Kantor, S*., **Venkatraman, A*.**, & Sivasankar, MP*. (2020). Critical considerations in Voice Therapy. Indian Speech and Hearing Association Convention, Chandigarh, India. (*equal authorship).

Mikhail, L.*, **Venkatraman, A.***, Dahlby, H., & Khosla, S. (2020). “Are Indoor Cycling Instructors Riding Their Way to Vocal Injury? Acute Effects of a Single Class on Measures of Voice Production.” Fall Voice, Virtual Conference. [Poster Presentation] *Equal authorship contributions

Venkatraman A., Fujiki R.B., Pearson. W., Sivasankar M.P., & Malandraki G.M. (2019). “Vocal Pitch Elevation and Swallowing: A Pilot Study on their Biomechanical Interactions in Healthy Adults.” ASHA Convention, Orlando. [Oral Presentation]

Hebert A, **Venkatraman A.**, Reckers H., Reiger S., Takiar V., Howell R., & Kaval F. (2019). “Factors affecting Maximum Mouth Opening in an Ethnically-Heterogeneous Population: What is the new normal?” ASHA Convention, Orlando. [Poster Presentation]

Venkatraman A., & Sivasankar M.P. (2018). “Continuous Vocal Fry Simulated in Laboratory Subjects.” The Annual Voice Foundation, Philadelphia. [Poster presentation]

Venkatraman A., Sundarrajan A., Loerch S., Sivasankar M.P. (2017). “Preliminary Effects of Sustained Whispered Speech on Voice Measures.” ASHA Convention, Los Angeles. [Oral Presentation]

Fujiki R., **Venkatraman A.**, Sivasankar M.P. (2017).” Laryngeal Stressors: The Role of Dehydration & Altered Vocal Quality in Vocal Loading.” ASHA Convention, Los Angeles. [Oral Presentation]

Vincent M., **Venkatraman A.**, B.P. Abhishek. (2015). “Measurement of Bilingual Proficiency through Self rating and Objective Methods: A Comparison.” ISHACON, Mysore, India. [Poster Session]

Venkatraman A., Vincent M., B.P. Abhishek. (2015). “Is the Automatic mechanism of Lexical Retrieval intact in person’s with Broca’s Aphasia? An exploratory study.” ISHACON, Mysore, India. [Poster Session]

LOCAL PRESENTATIONS/PRESENTATIONS FOR ENGAGEMENT:

Venkatraman A., Fujiki R.B., Sivasankar M.P., Malandraki G.A., (2019). Do we swallow the same way we raise our pitch? A pilot study on the biomechanical interactions between voice and swallowing in healthy adults. CEREBBRAL Symposium at Purdue University, West Lafayette, IN. [Poster presentation]

Venkatraman A., & Sivasankar M.P. (2018). “The Production and Perception of Continuous Vocal Fry in Healthy Speakers.” Health and Disease: Science, Technology, Culture and Policy research poster session at Purdue University, West Lafayette. [Poster presentation]

Fujiki R., & **Venkatraman A.** (2017). “The Role of the Larynx in Voice and Swallowing.” Spasmodic Dysphonia Symposium, Bloomington, Indiana.

Venkatraman A., Fujiki R., Exner A., Dunn E., & Solomon B. (2016). “Spasmodic Dysphonia Trivia:” Spasmodic Dysphonia Symposium, West Lafayette, Indiana.

Venkatraman A., & Sundarrajan A. (2016). “Talking your way to a Healthy Life.” ISMAIL Health Series, West Lafayette, Indiana.

CLINICAL EXPERIENCE/PROFESSIONAL AFFILIATIONS:

Certificate of Clinical Competence in Speech Language Pathology (University of Cincinnati Voice and Swallow Clinic)	2020
American Speech and Hearing Association member (SIG 3,13)	2015 - Present
National Student Speech Language Hearing Association member	2015 - 2020

TEACHING EXPERIENCE:

Undergraduate-level (Purdue University)

Directed Teaching	2020
(Learning Community in SLHS -SLHS 11000)	
Teaching Assistant	2018-2019
(Introduction to Communication Disorders-SLHS 11500)	
(Introduction to Clinical Practice in Communication Disorders-SLHS 44900)	
Guest Lectures	2017-2018
(The Inclusive classroom for Education majors-EDPS 26500)	
(Anatomy and Physiology for Speech and Hearing Mechanisms-SLHS 30300)	
(Introduction to Communication Disorders-SLHS 11500)	
Preparation of Online Teaching Video	2017
(Introduction to Communication Disorders-SLHS 11500)	

Graduate-level

Guest Lecture - University of Cincinnati	2020
(Dysphagia)	
Guest Lecture - San Francisco State University	2020
(Voice)	

LEADERSHIP:

Purdue Graduate Student Government (PGSG) representative for the Department of Speech, Language and Hearing Sciences	2018, 2020
<i>The Purdue Graduate Student Government (PGSG) is the legislative arm of, and the dedicated advocate for, the Purdue graduate student body.</i>	
PGSG Grant and Allocation Committee Reviewer	2018-Present
PGSG representative in the Student Affairs Committee	2018-2019
<i>The Student Affairs Committee is concerned with general, social, cultural and practical welfare of all students at Purdue.</i>	2020-2021
