
Anumitha Venkatraman M.S. CCC-SLP

Contact Information:

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West Lafayette, IN, 47906

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EDUCATION:

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| 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 | |
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AWARDS AND HONORS:

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| ASHfoundation New Century Scholar's Doctoral Scholarship | 2021 |
| ASHA Distinguished Early Career Professional Certificate | 2021 |
| Voice Foundation, New Investigator Research Forum Awardee | 2021 |
| ASHA Lessons for Success Protégé | 2021 |
| Purdue Graduate Student Government Professional Grant | 2021 |
| Purdue Graduate School Incentive Grant | 2019 |
| Purdue Graduate Student Government Travel Grant | 2018, 2019 |
| SLHS Departmental Award for second preliminary project | 2018 |
| 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 |
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FUNDING:

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| NIH/NIDCD 1 F31 DC018743-01 | 2020-2022 |
| Investigating the role of systemic dehydration in vocal fold wound healing. | |
| Sponsor: Preeti Sivasankar, Ph.D. CCC-SLP | |
| Role: Principal Investigator | |
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RESEARCH EXPERIENCE:

Laryngeal Research Lab, Purdue University **2016-Present**

Position: Research Assistant, Lab Manager (2018-2019)

Advisor: Preeti Sivasankar, Ph.D., CCC-SLP

Schaser Research Group, Purdue University **2020-Present**

Position: Research Assistant

Advisor: Dr. Allison Schaser, Ph.D., CCC-SLP

**Imaging, Evaluation, and Treatment of Dysphagia Lab (I-Eat Lab),
Purdue University** **2018-2019**

Position: Research Assistant

Advisor: Dr. Georgia Malandraki, PhD, CCC-SLP, BCS-S

PUBLICATIONS:

Venkatraman, A., Fujiki, R.B., Sivasankar, M.P. (in press). A Review of Factors Associated with Voice Problems in the Fitness Instructor Population. *Journal of Voice*.

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. (2020). 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. *Equal authorship contributions

Submitted:

Calcagno, H., Zhang, L., Fujiki, R.B, Brookes, S., Kluender, K., **Venkatraman, A.**, Sivasankar, M.P., Maulden, A., Voytik-Harbin, S., Halum, S. (Submitted). Acoustic Analysis in a Porcine Model: When Pigs Fly. *Journal of Voice*.

Balamohan, S., Calcagno, H, **Venkatraman, A.**, Simpson, C., Lintzenich, C., Halum, S. (Submitted). Revisiting the inter arytenoid spatial relationship (IASR) for identifying vocal fold adductor paresis. *Annals of Otology, Rhinology & Laryngology*

PEER-REVIEWED PRESENTATIONS:

Venkatraman A., Fujiki, R.B., & Sivasankar M.P. (2021). “Fitness instruction and vocal function: synthesizing scientific literature across multiple disciplines for scientific practice.” The Annual Voice Foundation, Philadelphia. [Oral presentation]

Mitchell S., Arkenberg R., **Venkatraman A.**, Pearson W., & Malandraki G.M. (2021). “Separate and Shared Morphometry of Swallowing and Maximum Vocal Pitch Elevation in Healthy Adults; a secondary data analysis.” World Dysphagia Summit, Virtual [Oral Presentation]

Fujiki, R.B., Zhang, L., **Venkatraman, A.**, Kluender, K., Maulden, A., Brookes, S., Harbin, S., Sivasankar, M.P., & Halum, S. (2021). “Acoustic Analysis in a Porcine Model: When Pigs Fly.” Combined Otolaryngology Spring Meetings (COSM) [Poster Presentation]

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

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.A. (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.B., **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.B., & **Venkatraman A.** (2017). "The Role of the Larynx in Voice and Swallowing." Spasmodic Dysphonia Symposium, Bloomington, Indiana.

Venkatraman A., Fujiki R.B., 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.

TEACHING CERTIFICATION

Foundations in College Teaching Certificate 2021

TEACHING EXPERIENCE:**Undergraduate-level (Purdue University)**

Directed Teaching 2020, 2021

(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, 2021

(Voice)

Guest Lecture - Purdue University 2018

(Dysphagia Treatment Lab)

CLINICAL CERTIFICATION

Certificate of Clinical Competence in Speech Language Pathology 2020 - Present

CLINICAL EXPERIENCE:

University of Cincinnati Voice and Swallow Center, Cincinnati, OH 2019 – 2020
Clinical Fellowship
Supervisors: Farah Kaval CCC-SLP, BCS-S & Katelyn Reid CCC-SLP

ADDITIONAL CLINICAL TRAINING

Tracheoesophageal Puncture and Prosthesis or Post-Laryngectomy 2016
Voice Restoration Course
Center for Ear Nose and Throat Allergy, Indianapolis, IN

PROFESSIONAL AFFILIATIONS:

American Speech and Hearing Association, member (SIG 3, 13) 2020 - Present
National Student Speech Language Hearing Association, member 2015 - 2020

LEADERSHIP/SERVICE:

Purdue Graduate Student Government (PGSG) representative 2018, 2020
for the Department of Speech, Language and Hearing Sciences
*The Purdue Graduate Student Government (PGSG) is the legislative arm of,
and the dedicated advocate for, the Purdue graduate student body.*

PGSG Grant and Allocation Committee Reviewer 2018-2021

PGSG representative in the Student Affairs Committee 2018-2019
*The Student Affairs Committee is concerned with general, social, cultural
And practical welfare of all students at Purdue.* 2020-2021

PGSG event planner for Mental Health Awareness Week 2020-2021
Organized events to increase Mental Health Awareness among graduate students
