

# ROBERT BRINTON FUJIKI, Ph.D. CCC-SLP

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## EDUCATION

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<b>Post-Doctoral Fellow</b> , University of Wisconsin - Madison Advisor: Susan Thibeault, Ph.D. CCC-SLP	<b>Current</b>
<b>Ph.D. in Speech, Language and Hearing Science</b> , Purdue University Dissertation: Vocal Restoration Programs Following Acute Vocal Exertion Advisor: Preeti M. Sivasankar, Ph.D. CCC-SLP	<b>2021</b>
<b>M.S. in Communication Disorders</b> , Brigham Young University Thesis: The Effects of Laryngeal Desiccation and Nebulized Isotonic Saline in Trained Male Singers Advisor: Kristine Tanner, Ph.D. CCC-SLP	<b>2015</b>
<b>B.F.A. in Music Dance Theater</b> , Brigham Young University Minor in <b>Communication Disorders</b> - Graduated Cum Laude	<b>2012</b>

## EXTRAMURAL AWARDS AND HONORS

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2021	NIDCD T32 Training Grant
2019	CAPCSD PhD Scholarship
2018	Dysphagia Research Society, Springer Publishing Travel Scholarship
2017	ASHA Foundation New Century Scholar
2017 - 2019	NIDCD T32 Training Grant

## INTRAMURAL AWARDS AND HONORS

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2021	Outstanding PhD Student Award, College of Health and Human Sciences, Purdue
2021	Purdue Graduate Student Government Travel Award
2019	Purdue Graduate School Incentive Grant
2019	Purdue Graduate Student Government Travel Award
2018	Compton Travel Award
2018	Purdue Graduate Student Government Travel Award
2017	Purdue Graduate Student Government Travel Award
2017	First Place Research Presentation, Crossroads Conference, Purdue University
2015 - 2017	Purdue Graduate Fellowship
2012 - 2015	BYU Graduate Academic Scholarship
2009 - 2012	BYU Academic Scholarship

## NIH RESEARCH FELLOWSHIPS

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**NIH/NIDCD F31 DC017907-01A1** (2020-2021)  
Vocal Restoration Programs After Acute Vocal Exertion.  
Sponsors: Dr. Preeti Sivasankar & Dr. Jessica Huber  
**Role: Principal Investigator**

## RESEARCH POSITIONS

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### Graduate Research Assistant

2015 – 2021

Laryngeal Research Lab at Purdue University, West Lafayette, IN  
Principal Investigator: M. Preeti Sivasankar, PhD CCC-SLP

### Graduate Research Assistant

2016 – 2018

Imaging, Evaluation, and Treatment of Swallowing Laboratory at Purdue University, West Lafayette, IN  
Principal Investigator: Georgia A. Malandraki, PhD, CCC-SLP, BCS-S

### Graduate Research Assistant/Lab Manager

2012 – 2015

Voice Research Lab at Brigham Young University, Provo, UT  
Principal Investigator: Kristine Tanner, PhD CCC-SLP

## PEER-REVIEWED PUBLICATIONS

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1. **Fujiki, R.B.**, Huber, J., Sivasankar, M.P., (2021). *Restoration Strategies Following Short-Term Vocal Exertion in Healthy Young Adults*. Journal of Speech, Language and Hearing Research, 64(7): [https://doi.org/10.1044/2021\\_JSLHR-20-00713](https://doi.org/10.1044/2021_JSLHR-20-00713)
2. **Fujiki, R.B.**, Huber, J., Sivasankar, M.P., (2021). *Mitigating the Effects of Acute Vocal Exertion in Individuals with Vocal Fatigue*. The Laryngoscope. Online ahead of print: <https://doi.org/10.1002/lary.29627>
3. **Fujiki, R.B.**, & Thibeault, S., (2021). *The Relationship Between Auditory-Perceptual Rating Scales and Objective Voice Measures in Children with Voice Disorders*. American Journal of Speech-Language Pathology, 30(1): [https://doi.org/10.1044/2020\\_AJSLP-20-00188](https://doi.org/10.1044/2020_AJSLP-20-00188)
4. **Fujiki, R.B.**, & Thibeault, S., (2021). *Examining Relationships between GRBAS Ratings and Acoustic, Aerodynamic and Patient-Reported Voice Measures in Adults with Voice Disorders*. Journal of Voice. Online ahead of print: <https://doi.org/10.1016/j.jvoice.2021.02.007>
5. **Fujiki, R.B.**, Sanders, P., Sivasankar, M.P., & Halum, S. (2021). *Determining Medical Urgency of Voice Disorders Using Speech-Language Pathologist Auditory-Perceptual Voice Assessments*. Online ahead of print: Annals of Otology, Rhinology, and Laryngology. <https://doi.org/10.1177/00034894211032779>
6. **Fujiki, R.B.**, Sanders, P., Anthony, B., Parker, N., Sivasankar, M.P., & Halum, S. (2021). *Can Resident Auditory-Perceptual Voice Assessments Predict Medical Urgency of Voice Disorders?* Online ahead of print: Journal of Voice. <https://doi.org/10.1016/j.jvoice.2021.07.009>
7. Venkatraman, A., **Fujiki, R.B.**, Sivasankar, M.P. (2021). *Fitness Instruction and Vocal Function: A Cross Disciplinary Review*. Journal of Voice. Online ahead of print: <https://doi.org/10.1016/j.jvoice.2021.05.001>
8. Venkatraman, A., **Fujiki, R.B.**, Craig, B., Sivasankar, M.P., & Malandraki, G. (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): [https://doi.org/10.1044/2020\\_JSLHR-20-00125](https://doi.org/10.1044/2020_JSLHR-20-00125)
9. **Fujiki, R.B.**, Oliver, A., Bauer Malandraki, J., Wetzel, D., Craig, B., & Malandraki, G. (2019). *The Recline and Head-lift Exercises: Swallowing Outcomes of a Randomized Clinical Trial*. Journal of Speech, Language and Hearing Research, 62(3): [https://doi.org/10.1044/2018\\_JSLHR-S-18-0117](https://doi.org/10.1044/2018_JSLHR-S-18-0117)

10. **Fujiki, R.B.**, Oliver, A., Sivasankar, M.P., Craig, B., & Malandraki, G. (2019). *Secondary Voice Outcomes of a Randomized Clinical Trial Comparing Two Head/Neck Strengthening Exercises in Healthy Older Adults: A Preliminary Report*. Journal of Speech, Language and Hearing Research, 62(2): [https://doi.org/10.1044/2018\\_JSLHR-S-18-0338](https://doi.org/10.1044/2018_JSLHR-S-18-0338)
11. **Fujiki, R.B.**, Chapleau, A., Sundarrajan, A., McKenna, V., & Sivasankar, M.P. (2017). *The Interaction of Surface Hydration and Vocal Loading on Voice Measures*. Journal of Voice, 31(2):211-217. <https://doi.org/10.1016/j.jvoice.2016.07.005>
12. **Fujiki, R.B.** & Sivasankar, M.P. (2017) *A Review of Vocal Loading Tasks in the Voice Literature*. Journal of Voice, 31(3):388.e33-388.e39. <https://doi.org/10.1016/j.jvoice.2016.09.019>
13. \*Sundarrajan, A., \***Fujiki, R.B.**, Loerch, S., Venkatraman, A., & Sivasankar, M. P. (2017) *The Interaction of a Vocal Loading Challenge and Environmental Humidity on the Aging Larynx*. Journal of Voice, 31(6):707-713. doi: 10.1016/j.jvoice.2017.02.002 **\*Equal Author contribution**
14. Tanner, K., **Fujiki, R.B.**, Merrill, R., Dromey, C., Robb, W., Kendall, K., Hopkin, J., Channell, R., & Sivasankar, M. P. (2016) *The Effects of Laryngeal Desiccation and Nebulized Isotonic Saline in Male Singers and Nonsingers*. Journal of Voice, 30(6):670-676. doi:10.1016/j.jvoice.2015.08.016

## BOOK CHAPTERS

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1. Brinton, B., Fujiki, M., & **Fujiki, R.B.** (2021) *Principles of Assessment and Intervention*. In Damico, J., Müller, N., & Ball, M (Eds.) *The Handbook of Language and Speech Disorders 2<sup>nd</sup> Edition*, Wiley-Blackwell

## SCIENTIFIC PEER-REVIEWED ORAL PRESENTATIONS

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1. **Fujiki, R.B.**, Mendoza, S., Pounds, T., Sanders, P., Huber, J., & Sivasankar, M.P. (2021) *Examining How Individuals with and Without Vocal Fatigue Navigate Vocal Exertion*. Annual Convention of the American Speech-Language-Hearing Association, Washington D.C.
2. **Fujiki, R.B.**, Huber, J., Sivasankar, M.P., (2021). *Mitigating the Effects of Acute Vocal Exertion in Individuals with Vocal Fatigue*. Combined Otolaryngology Spring Meetings (COSM), Virtual Conference.
3. Mitchell, S., **Fujiki, R.B.**, Oliver, A., Craig, B., Malandraki, G.A. (2021). *Effects of the Head Lift and Recline Exercises on the Neuromuscular Control of Swallowing*. Oral Presentation at the Dysphagia Research Society Annual Meeting, Virtual Conference.
4. **Fujiki, R.B.\***, Kantor, S\*, Venkatraman, A\*, & Sivasankar, MP\*. (2020). *Critical Considerations in Voice Therapy*. Oral presentation at the Indian Speech and Hearing Association Convention, Chandigarh, India. \*Equal Authorship
5. Mitchell, S., **Fujiki, R.B.**, Oliver, A., Craig, B., Malandraki, G.A. (2020). *Effects of the Head Lift and Recline Exercises on the Neuromuscular Control of Swallowing*. Oral Presentation at the European Society of Swallowing Disorders 12<sup>th</sup> Annual Congress.
6. Mitchell, S., **Fujiki, R.B.**, Oliver, A., Craig, B., Malandraki, G. (2020). *The Recline and Head-Lift Exercises: Comparing Potential Neuromuscular Drivers in Healthy Older Adults*. Proposal accepted at the Annual

Convention of the American Speech-Language-Hearing Association, San Diego, CA (Convention canceled).

7. **Fujiki, R.B.**, Huber, J., & Sivasankar, M. P. (2019). *Respiratory and Laryngeal Effects of a Short Duration Vocal Exertion Task in Young Individuals*. Oral presentation at The Fall Voice Conference, Dallas, TX.
8. 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*. Oral presentation at the American Speech-Language and Hearing Association's Annual Convention, Orlando, FL.
9. **Fujiki, R.B.**, Oliver, A., Bauer-Malandraki, J. & Malandraki, G. (2018). *The Recline and Head-Lift Exercises have Similar Biomechanical Swallowing Outcomes and Detraining Effects in Older Adults: A Randomized Clinical Trial*. Oral presentation at the Dysphagia Research Society Annual Meeting, Baltimore, MD.
10. **Fujiki, R.B.**, Venkatraman, A. & Sivasankar, M. P. (2017). *Factors that Stress the Larynx: Role of Dehydration and Altered Vocal Quality in Vocal Loading*. Seminar at the American Speech-Language and Hearing Association's Annual Convention, Los Angeles, CA.
11. Oliver, A., **Fujiki, R.B.**, Bauer-Malandraki, J. & Malandraki, G. (2017). *The Recline and Head-lift Exercises: Preliminary Swallowing Outcomes of a Randomized Clinical Trial*. Flash session at the American Speech-Language and Hearing Association's Annual Convention, Los Angeles, CA.
12. **Fujiki, R.B.**, Chapleau, A., Sundarrajan, A., McKenna, V., & Sivasankar, M.P. (2016). *The Interaction of Surface Hydration and Vocal Loading on Voice Measures*. Oral presentation at Voice Foundations, Philadelphia, PA.
13. Sundarrajan, A., **Fujiki, R.B.**, & Sivasankar, M.P. (2016). *Humidity and Vocal Loading on the Aging Voice*. Oral presentation at Voice Foundations, Philadelphia, PA.

## SCIENTIFIC POSTERS

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1. **Fujiki, R.B.**, Sanders, P., Anthony, B., Parker, N., Sivasankar, M.P., & Halum, S. (2021). *Can Auditory-Perceptual Voice Assessments Predict Medical Urgency of Voice Disorders?* Combined Otolaryngology Spring Meetings (COSM), Virtual Conference.
2. **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), Virtual Conference.
3. **Fujiki, R.B.**, Chambers, E., & Sivasankar, M.P., (2021). *The Relationship Between Voice Disorders in Singers and Singing Genre: A Scoping Review*. Annual Convention of the American Speech-Language-Hearing Association, Washington D.C.
4. **Fujiki, R.B.**, & Thibeault, S., (2021). *Examining Relationships between GRBAS Ratings and Acoustic, Aerodynamic and Patient-Reported Voice Measures in Adults with Voice Disorders*. Annual Convention of the American Speech-Language-Hearing Association, Washington D.C.
5. **Fujiki, R.B.** & Sivasankar, M.P. (2018). *Self-Perceived Vocal Effort: A Scoping Review*. Poster session at the American Speech-Language-Hearing Association Convention, Boston, MA.

6. **Fujiki, R.B.**, Oliver, A., Sivasankar, M.P., & Malandraki, G. (2017). *The Recline and Head-lift Exercises: Preliminary Voice Outcomes of a Randomized Controlled Trial*. Poster presented at the American Speech-Language and Hearing Association's Annual Convention, Los Angeles, CA.
7. **Fujiki, R.B.**, Oliver, A., Sivasankar, M.P., & Malandraki, G. (2017). *The Recline and Head-lift Exercises: Preliminary Voice Outcomes of a Randomized Controlled Trial*. Poster presented at the Crossroads Conference, Purdue University, West Lafayette, IN. \*First place student presentation award
8. **Fujiki, R.B.** & Sivasankar, M.P. (2016). *A Review of Vocal Loading Tasks in the Voice Literature*. Poster presented at Voice Foundations, Philadelphia, PA.
9. **Fujiki, R.B.** & Sivasankar, M.P. (2016). *A Review of Vocal Loading Tasks in the Voice Literature*. Poster presented at Crossroads Conference, Purdue University, West Lafayette, IN.
10. **Fujiki, R.B.**, Robb, W., Tanner, K., Dromey, C., Hopkin, A., & Sivasankar, M.P. (2014). *The Effects of Laryngeal Desiccation & Nebulized Isotonic Saline in Male Singers & Nonsingers*. Poster presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.
11. Christensen, K., Corbin Lewis, K., Kendall, K., Tanner, K., & **Fujiki, R.B.** (2014). *Quantitative Videofluoroscopic Swallow Study (VFSS) Measures: Student Training Outcomes*. Poster session presented at the American Speech-Language-Hearing Association Convention, Orlando, FL.

## OUTREACH PRESENTATIONS

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1. **Fujiki, R.B.**, (2020). *Voice Myths: Examining the Level of Evidence Behind Common Voice Beliefs*. Oral Presentation to actors of American Players Theater through University of Wisconsin – Madison, Madison, WI. (Cancelled due to COVID19)
2. **Fujiki, R.B.** & Wright, M. (2020). *Non-verbal Communication and Gender Expression*. Oral Presentation at the Exploring Vocal Gender Affirmation at University of Wisconsin – Madison, Madison, WI. (Cancelled due to COVID19)
3. 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*. Poster presentation at the CEREBBRAL Symposium at Purdue University, West Lafayette, IN.
4. **Fujiki, R.B.**, & Venkatraman, A. (2017). *The Role of the Larynx in Voice and Swallow*. Oral presentation at The Spasmodic Dysphonia Symposium, Indiana University, Bloomington, IN.
5. Solomon, B., **Fujiki, R.B.**, Venkatraman, A., Exner, A., & Dunn, E. (2016). *Voice Myths and Trivia*. Oral presentation at The Spasmodic Dysphonia Symposium, Purdue University, West Lafayette, IN.

## PROFESSIONAL CERTIFICATION

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**Certificate of Clinical Competence in Speech-Language Pathology**, American Speech-Language-Hearing Association (ASHA)

**Speech-Language Pathology State Licensure**, Wisconsin

## CLINICAL EXPERIENCE

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- Speech Language Pathologist**, American Family Children's Hospital **Current**  
UW Health, Pediatric Voice and Swallow Team
- Clinical Fellowship in Speech, Language Pathology**, University of Wisconsin-Madison **2019 - 2020**  
Advisors: Maia Braden, CCC-SLP & Emerald Doll, CCC-SLP  
UW Health, Adult Voice Team & Pediatric Voice and Swallow Team
- Demonstration Clinician: Social Communication Lab, Brigham Young University** **2014 - 2017**  
Designed and implemented treatment programs for ASHA-approved continuing education course presented nationally, and to accompany the text, *Treatment of Language Disorders, 2<sup>nd</sup> Edition* edited by McCauley, Fey, and Gillam, 2017.
- Externship: Intermountain Voice and Swallowing Center** **Aug. – Oct. 2014**  
Advisor: Anna Siciliano, CCC-SLP
- Externship: Intermountain Medical Center, Neuro-Rehab Floor** **Oct. – Dec. 2014**  
Advisor: Debbie Carroll, CCC-SLP
- Externship: Vineyard Elementary, Alpine School District** **Jan.– April 2015**  
Advisor: Dorthy Stott, CCC-SLP
- Brigham Young University Speech and Language Clinic** **2013 – 2014**

## TEACHING EXPERIENCE

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- Directed Teaching: Purdue University** **2017**  
Anatomy and Physiology of the Speech Mechanism, SLHS 30300, Supervisor: Dr. Preeti Sivasankar
- Online Course Lecturer: Purdue University** **2017**  
Introduction to Speech, Language and Hearing Sciences, SLHS 11500, Topic: Voice disorders
- Guest Lecturer: Purdue University & Brigham Young University** **2013 - Present**  
Numerous guest lectures to undergraduate and graduate students on topics including laryngeal function, voice disorders, dysphagia, anatomy and physiology, and portrayal of individuals with disabilities in the media.
- Teaching Assistant: Brigham Young University** **2013 - 2015**  
**Voice and Resonance Disorders**, ComD 657, Professor: Dr. Kristine Tanner  
**Dysphagia Management**, ComD 633, Professor: Dr. Kristine Tanner  
**Speech Anatomy**, ComD 320, Professor: Dr. Kristine Tanner  
**Introduction to Communication Disorders**, ComD 133, Professor: Dr. Bonnie Brinton

## LABORATORY MENTORSHIP

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- Graduate Student Mentees**, Speech, Language and Hearing Sciences, Purdue University  
Dreyer, N. (2017), Steinhauer, V. (2017), Tomerlin, N. (2017), Venkatraman, A. (2015-2017)

**Undergraduate Student Mentees**, Speech, Language and Hearing Sciences, Purdue University  
Chapleau, A. (2015-2017), Cox, H. (2016), Gutwein, K.(2018-2019), Loerch, S. (2015-2017), Mendoza, S. (2020-2021), Oliver, A. (2017-2018), Pounds, T. (2020-2021), Salpietro, I. (2018-2019), Sarbieski, C. (2018-2019)

**Louis Stokes Alliance for Minority Participation (LSAMP) Mentees**  
Chambers, E. (2021)

## **PROFESSIONAL MEMBERSHIPS**

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<b>ASHA</b> , Member	<b>2019 - Present</b>
<b>Dysphagia Research Society</b> , Student Member	<b>2017 - Present</b>
<b>ASHA SIG 3 &amp; SIG 13</b> , Member	<b>2017 - Present</b>
<b>NSSHLA</b> , Member	<b>2016 - 2019</b>
<b>Phi Beta Kappa</b> , Member	<b>2009 - 2012</b>

## **ADDITIONAL CLINICAL TRAININGS & POSITIONS**

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<b>Tracheoesophageal Puncture and Prosthesis for Post-Laryngectomy Voice Restoration</b> Instructors: Eric Blom and Byron Kubik	<b>Completed 2017</b>
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<b>Quantitative Measures of Oropharyngeal Swallow Function during Videofluoroscopic Swallow Studies (MBS)</b> Instructors: Rebecca Leonard and Katherine Kendall	<b>Completed 2013</b>
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<b>BYU Communication Disorders Department Diversity Committee, Student Chair</b> Worked with faculty to promote the engagement and success of diverse and minority students in the Speech, Language Pathology major at BYU. Performed outreach, tutoring sessions, and student advisement.	<b>2013 – 2014</b>
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