

# BRIANA C. RODRIGUEZ

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## EDUCATION/CERTIFICATIONS

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### **DOCTOR OF AUDIOLOGY/DOCTOR OF PHILOSOPHY IN HEARING SCIENCE**

*University of South Florida (USF), Tampa, Florida | Expected Graduation in 2024*

Dual Degree AuD/PhD Program, **Provisional Audiologist License Number: AZ846**

### **BACHELOR OF ARTS IN COMMUNICATION SCIENCES AND DISORDERS (CSD)**

*USF, Tampa, Florida | Graduated in 2019*

Concentration: Language, Speech, and Hearing; College of Behavioral and Community Sciences **Dean's List** 2016-2019

### **BACHELOR OF SCIENCE IN AGING SCIENCES**

*USF, Tampa, Florida | Graduated in 2019*

Graduated with **Honors College Distinction** and as a **King O' Neal Scholar**

### **AMERICAN HEART ASSOCIATION BLS CPR AND AED HEALTH CARE PROVIDER CERTIFICATION**

*American Safety and Health Institute | January 2022*

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## WORK EXPERIENCE

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### **RESEARCH ASSISTANT**

*Feb 2018 - present University of South Florida Auditory Behavioral Research Lab, Tampa, Trinity, & Brooksville, FL*

- Routinely conduct tympanometry, extended high frequency air conduction audiometry, envelope following response, ABRs, OAEs, and QuickSIN on college students.
- Develop written project protocols to ensure consistency in data collection among lab members.
- Manage experiment activity for subjects including recruitment, scheduling, and record keeping.
- Analyze, present, and publish data for national conferences and journals.

### **AUDIOLOGY CLINIC & COMMUNITY LIVING CENTER VOLUNTEER**

*Jul 2017 - Oct 2018 James A. Haley Veterans' Hospital, Tampa, FL*

- Facilitated hearing aid orientations through preparation of hundreds of educational materials.
- Trained Junior Volunteers on position duties and responsibilities.
- Offered companionship and regulatory guidance to residents involved with recreational therapy.

### **UNDERGRADUATE STUDENT VOLUNTEER**

*Sep 2017 - Jan 2018 USF Auditory Rehabilitation & Clinical Trials Laboratory, Tampa, FL*

- Contributed to the translation of Spanish Hearing Loss Toolkit for Self-Management.
- Engaged in Montreal Cognitive Assessment administration training.

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## GRADUATE STUDENT CLINICAL EXPERIENCE

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### *May 2022-Present ENT and Allergy Associates of Florida (ENTAAF), Tampa, FL*

- Community outreach and marketing
- Phonak manufacturer training recipient
- Amplifon, Epic, and 1<sup>st</sup> Choice payment
- BPPV evaluations.
- Canalith repositioning procedure
- High frequency OAEs
- Videonystagmography (VNG)
- Bithermal air calorics
- Diagnostic hearing evaluations
- Tympanometry
- Acoustic Reflexes
- Hearing aid evaluations
- In-office hearing aid demos
- Hearing aid fittings with real-ear measures
- Hearing aid clean & checks
- Hearing aid reprogramming.

### *Jan 2022-Jul 2022 James A. Haley Veteran's Hospital Audiology Clinic, Tampa, FL*

- Progressive tinnitus management
- Hearing aid accessory orientations
- Diagnostic hearing evaluations
- Tympanometry
- Acoustic Reflexes
- Hearing aid evaluations
- Hearing aid fittings with real-ear measures
- Hearing aid clean & checks
- Hearing aid reprogramming

### *May 2021- Dec 2021 Gardner Audiology, Zephyrhills, FL*

- Private practice management (observed)
- Starkey manufacturer training recipient.
- Hearing aid accessory orientations
- Diagnostic hearing evaluations
- Tympanometry
- Hearing aid evaluations
- Hearing aid fittings with real-ear measures
- Hearing aid clean & checks
- Hearing aid reprogramming.
- Third-party payers

### *Aug 2021- Nov 2021 Morosini ENT, Tampa, FL*

- Bithermal water calorics
- Acoustic Reflexes & Decay
- OAEs
- VNG
- GANS SOP
- Vertebral artery screening
- Cervical vertigo screenings.
- Diagnostic hearing evaluations
- Tympanometry
- Hearing aid evaluations
- In-office hearing aid demos
- Hearing aid fittings with real-ear measures
- Hearing aid clean & checks
- Hearing aid reprogramming

### *Oct 2020- May 2021 USF Hearing Clinic, Tampa, FL*

- Cochlear implant (C.I.) candidacy evaluations
- C.I. expectations counseling and device selection
- C.I. activation and reprogramming
- C.I. accessory orientation
- C.I. aided speech perception monitoring.
- Newborn Hearing screenings with auditory brainstem response (ABR) and OAE protocol.
- Auditory Processing Disorder (APD) Evaluations.
- Video Response Audiometry (VRA)
- Conditioned Play Audiometry (CPA)
- Diagnostic hearing evaluations
- OAEs
- Hearing aid evaluations
- Hearing aid fittings with real-ear measures
- Hearing aid clean & checks
- Hearing aid reprogramming.

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## PUBLICATIONS

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- Lutfi, R. A., **Rodriguez, B.**, & Lee, J. (2021). The listener effect in multitalker speech segregation and talker identification. *Trends in Hearing*, 25. doi:10.1177/23312165211051886
- **Rodriguez, B.**, Lee, J., & Lutfi, R. (2021). Additivity of segregation cues in simulated cocktail-party listening. *The Journal of the Acoustical Society of America*, 149, 82-86. <https://doi.org/10.1121/10.0002991>
- Lutfi, R. A., **Rodriguez, B.**, Lee, J., & Pastore, T. (2020). A test of model classes accounting for individual differences in the cocktail-party effect. *The Journal of the Acoustical Society of America*, 148, 4014-4024. <https://doi.org/10.1121/10.0002961>
- **Rodriguez, B.**, Lee, J., & Lutfi, R. (2019). Synergy of spectral and spatial segregation cues in simulated cocktail party listening. *Proceedings of Meetings on Acoustics*, 36, 050005. <https://doi.org/10.1121/2.0001092>

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## PRESENTATIONS

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- **Rodriguez, B.** (2022, February). Talker Identification Based on Covariance in Voicing Cues [Poster presentation]. Association for Research in Otolaryngology Virtual Mid-Winter Conference 2022.
- **Rodriguez, B.** (2021, March). The Effect of the Listener vs the Effect of Experimental Factors in Talker Segregation Tasks. University of South Florida Audiology Doctoral Project Research Day, Tampa, Florida.
- **Rodriguez, B.**, Lee, J., & Lutfi, R. (2019, May). Synergy of spectral and spatial segregation cues in simulated cocktail party listening [Poster presentation]. Spring 2019 Meeting of the Acoustical Society of America (ASA), Louisville, Kentucky.

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## CAMPUS INVOLVEMENT

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### **USF STUDENT ASSOCIATION FOR RESEARCH AND TEACHING IN C.S.D. (ST.A.R.T. C.S.D.)**

*Secretary (2019-2022), President (2023)*

- Mission: Provide undergraduate and graduate students with opportunities to share research and teaching information with group members and with other organizations/professionals

### **USF SERTOMA COLLEGIATE CLUB**

*President (2021-2022), Vice President (2019-2021), Historian (2018-2019)*

- Mission: Improve the quality of life today for those at risk or impacted by hearing loss through education, philanthropy, and service.

### **USF MINORITY STUDENTS IN COMMUNICATION SCIENCES AND DISORDERS (MSCSD)**

*Graduate Student Representative (2020-2022), Financial Officer (2019-2020), President (2018-2019)*

- Mission: Promote historically underrepresented students to pursue a career in the fields of audiology and speech-language pathology through mentorship, education, and student engagement

### **USF STUDENT GOVERNMENT DIVERSITY COUNCIL**

*Accessibility Subcommittee Member (2020-2021)*

- Mission: Develop strategic initiatives to build on existing strengths, identify areas for university growth, and integrate diversity management into USF through education, policies, practices, and cultural change.

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## HONORS AND AWARDS

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### **MCKNIGHT DOCTORAL FELLOW**

*Florida Education Fund | 2019-2024*

### **AUDIOLOGY/HEARING SCIENCE RESEARCH TRAVEL AWARD (ARTA) RECIPIENT 2023**

*American Speech-Language-Hearing Association Convention | 2023*

### **PHONAK U ATTENDEE**

*Phonak Hearing Aid Manufacturer | 2023*

### **OTICON STUDENT SUMMER CAMP ATTENDEE**

*Oticon Hearing Aid Manufacturer | 2022*

### **ARO MID-WINTER CONFERENCE TRAVEL AWARD RECIPIENT**

*Association for Research in Otolaryngology | 2022*

### **DIRECTOR'S AWARD RECIPIENT**

*University of South Florida, Tampa, Florida | 2016-2019*

### **FLORIDA ACADEMIC SCHOLARS AWARD**

*Florida Bright Futures Scholarship Program | 2016-2019*

### **MARINE CORP SCHOLARSHIP SCHOLAR**

*Marine Corp Scholarship Foundation | 2016-2019*