

August 2024

**Anna K. A. Soares, M.S.**

University of South Florida

Department of Communication Sciences and Disorders

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**EDUCATION**

**Ph.D.** in Communication Sciences and Disorders, (Current)  
University of South Florida (USF), Tampa, FL, United States

**M.S.** in Neuroengineering, (2024)  
Santos Dumont Institute (ISD), Macaíba, RN, Brazil

**Graduate Certificate** in Speech and Language disorders, (2024)  
Pedagogical Institute of Minas Gerais, Belo Horizonte, MG, Brazil

**B.S.** in Speech, Language and Hearing Sciences, (2022)  
Federal University of Rio Grande do Norte (UFRN), Natal, RN, Brazil

**RESEARCH EXPERIENCE**

**“Effects of Language Stimulation and Transcranial Electrical Stimulation on Social Communication and Language Development in Autism Spectrum Disorder: A Randomized, Controlled Trial”** (08/2022 – 07/2024)  
Master’s Thesis, Advisor: Fabricio Lima Brasil, Co-advisor: Hougelle Simplício Gomes Pereira, ISD, Macaíba, RN, Brazil

**“Development of materials for guidance to parents/guardians on language development and alterations”** (09/2021 – 08/2022)  
Undergraduate Research Project, Advisor: Vanessa Giacchini, UFRN, Natal, RN, Brazil

**“Cardiomyopathies and Vestibular Dysfunction: Relationship between Comorbidities, Metabolic Data, and Quality of Life”** (08/2020 – 08/2022)  
Undergraduate Thesis, Advisor: Erika Barioni Mantello, UFRN, Natal, RN, Brazil

**“Repair Strategies in the Speech of Children in the Process of Typical Phonological Acquisition”** (08/2019 – 07/2020)  
Undergraduate Research Project, Advisor: Vanessa Giacchini, UFRN, Natal, RN, Brazil

**ACADEMIC EXPERIENCE**

**Teaching assistant** (07/2020 – 03/2021)  
Comprehensive Health Care, UFRN, Natal, RN, Brazil

**Teaching assistant** (05/2019 – 12/2019)  
Genetics and Cellular and Molecular Biology, UFRN, Natal, RN, Brazil

**PUBLICATIONS**

**Manuscripts Under Review**

**Soares, A.K.A. et al.** “Does the Presence of Comorbidities Associated with Heart Failure Impair Vestibular Function and Quality of Life?”, *CoDas*

### **Book Chapters in Publishing Process**

**Soares, A.K.A.;** Giacchini, V. “Characterization of Phonological Disorders” (*In Portuguese*)

**Soares, A.K.A. et al.** “Non-Invasive Neuromodulation: Innovations, Advances, and Clinical Applications” (*In Portuguese*)

### **Scientific Conference Proceeding**

**Soares, A.K.A.;** Nascimento, G.F.F.; Diniz Junior, J.; Mantello, E.B. “Characterization of the Cardiovascular, Metabolic, and Otoneurological Profile of Patients with Heart Failure” (*In Portuguese*). International Audiology Conference, **2021**

**Soares, A.K.A.;** Souza, M.S.D.L.; Araujo, M.E.B.D.; Pedrosa, B. H.; Rego, C.D.N.; Nascimento, G.F.F.; Mantello, E.B.; Araujo, E.S. “Audiological Findings in Patients with Heart Failure” (*In Portuguese*). International Audiology Conference, **2020**

## **SCHOLARSHIPS AND AWARDS**

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**Graduate Student Assistantship** (Current)  
University of South Florida

**Research Mentoring-Pair Travel Award, ASHA** (2024)  
American Speech–Language–Hearing Association

**Graduate Research Assistantship** (04/2023 – 07/2024)  
Coordination of Superior Level Staff Improvement (CAPES), Brazil

**3rd Place Work – Best Scientific Posters Awards** (10/2023)  
IX Neuroengineering Symposium, Santos Dumont Institute, Macaíba, RN, Brazil

**Academic Excellence at the International Child Phonology Conference** (06/2021)  
2021 International Child Phonology Conference (Virtual), Canada

**Best Poster Presentation at the International Child Phonology Conference** (06/2021)  
2021 International Child Phonology Conference (Virtual), Canada

**Undergraduate Research Assistantship in Genetics** (08/2019 – 07/2020)  
Institutional Scientific Initiation Scholarship Program (PIBIC) by UFRN, Brazil

## **CONFERENCES ACTIVITIES**

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**Soares, A.K.A.** “Challenges and Opportunities for the Job Market and Academic Career in Speech, Language and Hearing Sciences” (*In Portuguese*), 7th Academic Conference of Speech, Language and Hearing Sciences, 25 May, **2023**, Brazil (Talk)

**Soares, A.K.A. et al.** “Effects of Transcranial Stimulation on the Language Development of Children with Autism Spectrum Disorder” (*In Portuguese*), 9th Neuroengineering Symposium, **2023**, Brazil (Poster) (*Award-winning work*)

**Soares, A.K.A et al.** “Reliability of step counting in smart wristbands: a preliminary study”, 9th Neuroengineering Symposium, **2023**, Brazil (Poster)

**Soares, A.K.A. et al.** “Impact Of Comorbidities Associated With Cardiomyopathies: Metabolic Data And Findings From The Head-Impulse Test By Video” (*In Portuguese*), 30th Brazilian Speech, Language and Hearing Sciences Congress, **2022**, Brazil (Talk)

**Soares, A.K.A.; Giacchini, V.; Souza, G.S.S.** “Influence of Linguistic Variation on the Typical Phonological Acquisition Process” (*In Portuguese*), 2nd International Congress of the Portuguese Speech-Language Pathology Society, 23-26 Sep., **2021**, Portugal (Talk)

**Soares, A.K.A.; Giacchini, V.** “Description of the Main Phonological Processes in the Speech of Children Aged 2 to 5 Years” (*In Portuguese*), 2nd International Congress of the Portuguese Speech-Language Pathology Society, 23-26 Sep., **2021**, Portugal (Talk)

**Soares, A.K.A.; Giacchini, V.** “Description of the main active phonological processes in the speech of children aged 2 to 5 years old”, International Child Phonology Conference (Virtual), **2021**, Canada (Poster)

## **COURSES AND WORKSHOPS**

**Eletroencephalogram (EEG) theoretical and practical course**, 2022

Anita Garibaldi Health Education and Research Center, Macaíba, RN, Brazil

**Genetics and neuroscience of disabilities**, 2021

UFRN, Natal, RN, Brazil

**Contribution of Speech, Language and Hearing Sciences to Pedagogical Practices in Early Childhood**, 2020

UFRN, Natal, RN, Brazil

**Learning How to Learn: A Strategy to Teach Children How to Learn Language**, 2019

UFRN, Natal, RN, Brazil

## **LABORATORY AND SOFTWARES SKILLS**

Experience in EEG set up for children with neurodevelopmental disorders

Proficient in data analysis, adept and identifying epileptiformes activity

- Software: Open Vibe

Experience in Eye-tracking data collect and analysis

- Hardware: Mangold

Experience in Slide Organization and Preparation for Microcellular Studies

Proficient in:

- Sample Collection and Fixation
- Embedding Techniques
- Sectioning Proficiency
- Staining Techniques
- Slide Labeling and Organization
- Microscopy and Imaging