

Layla Katharine de Freitas Ferreira Santana

Curriculum vitae

EDUCATION

Ph.D in Aging Studies, 2023- Present

University of South Florida, Tampa, Florida, United States of America.

Graduate Certificate in Gerontology, 2018

Educational Development Institute (IDE) College, Recife, Pernambuco, Brazil

B.S. in Occupational Therapy, 2015

Federal University of Pernambuco (UFPE), Recife, Pernambuco, Brazil

Undergraduate Exchange Program, 2013

Non-seeking degree student, Brock University, Psychology Department, St. Catharines, Ontario, Canada

ACADEMIC EXPERIENCE

Member of the technical and organizing team at UFPE (03/2022-2023)

Project: To love yourself is living: Attention to freshmen students of the Occupational Therapy Program

- Activities: Give lectures about the work of the occupational therapist abroad. In addition to providing assistance on the academic journey.
- Undergraduate level, Department of Occupational Therapy, Federal University of Pernambuco, Recife, Brazil.

Thesis Defense Committee Member at UFPE (2017-2021)

Undergraduate level, Department of Occupational Therapy, Federal University of Pernambuco, Recife, Brazil.

Gold Volunteer Level/Student Leader (09/2013-12/2013)

SNAP (Supporting Neurodiversity through Adaptive Programming), Kinesiology Department, Brock University, St. Catharines, Ontario, Canada.

- Objective: Develop and improve performance and movement competency through play and sport while providing a developmentally appropriate environment that encourages achievement and nurtures dignity.

Job Shadowing with an Occupational Therapist (05/2013)

Niagara Children's Center, St. Catharines, Ontario, Canada.

Teacher Assistant (02/2012 – 06/2012)

Course: Public Health, Social Medicine School Department, Federal University of Pernambuco, Recife, Brazil.

Occupational Therapy intern (02/2015 – 06/2015)

- Activities: Performing evaluations and developing treatment plans for the patients, providing rehab exercising and as well as cognitive stimulation activities, and recording, and maintaining daily/weekly progress notes about the patients.
- Place: Occupational Therapy Outpatient Clinic at Clinical Hospital, Recife, Pernambuco, Brazil.

Occupational Therapy intern (08/2014 – 12/2014)

- Activities: Preparing mental health assessment, individualized treatment plan, group and individual therapy, studying for presentations and discussions alongside the multidisciplinary team.
- Place: Psychosocial Care Center for Alcohol and other Drugs, Recife, Pernambuco, Brazil.

Occupational Therapy volunteer intern (11/2013)

- Activities: Working with the rehabilitation team at Parkinson’s and Neuro-Stroke Program. Helping the patients with cognitive and physical exercises, participating in the group meetings, and assisting the patients in filling out questionnaires.
- Place: Hotel Dieu Shaver/Health and Rehabilitation Centre, St. Catharines, Ontario,Canada.

PROFESSIONAL EXPERIENCE

Occupational Therapist (Gerontologist) (01/2019- 2023)
Home Care Service of Bank of Brazil employee health care assistance, Recife, Pernambuco, Brazil

English Instructor (04/2014-12/2021)
Wizard by Pearson Language School, Recife, Pernambuco, Brazil

Occupational Therapist (Gerontologist) (01/2016- 02/2019)
Recimed, Home Care Service, Recife, Pernambuco, Brazil

Occupational Therapist (07/2015-03/2016)
Caine Rehabilitation and Integration for Children with Disabilities, Recife, Pernambuco, Brazil

RESEARCH EXPERIENCE

Cholera disease among slavers (Inquiry Research) (06/2022- 08/2022)
Activities: Assisting with the research of a book manuscript tentatively titled "End of Eden: How Race and Disease Made Brazil" by transcribing obituary transcripts dated 1844-1857 to provide a detailed analysis of the impact of cholera and other diseases on *pardos* and *negros* in Bahia (Brazil)
Advisor: Dr.Ian Read at Soka University, Los Angeles, California, United States

Music with older adults (Literature review) (06/2018-12/2018)
Objective: Understanding the influence of music as an Occupational therapy intervention in elderly with memory loss.
Advisor: Dr. Fatima Ferrão at IDE College, Recife, Pernambuco, Brazil

School Bullying and Occupational Therapy (Literature Review) (01/2015- 06/2015)
Objective: Analyzing bullying in the playground and the possibilities of intervention Occupational Therapy in this school atmosphere.

Advisor: Dr. Fatima Ferrão at Federal University of Pernambuco, Recife, Pernambuco, Brazil

School Bullying (Applied Research) (05/2013-08/2013)

Activities: Helping, observing students in school, analyzing, studying the topics related to the research, and discussing with the other undergraduates, and the professor's findings.

Advisor: Dr. Lauren McNamara at Brock University, St.Catharines, Ontario, Canada.

Health Promotion (Applied Research) (03/2012-07/2012)

Activities: Lectures on the promotion of sexual and reproductive health among students between 14-16 years old at a High School in Recife through the development of educative games. The games were made by the research assistants.

Advisor: Dr. Daniela Gontijo at Federal University of Pernambuco, Recife, Pernambuco, Brazil

Respiratory diseases (Inquiry Research) (03/2011-10/2011)

Activities: Cross-sectional study. Proposing to estimate the prevalence of respiratory diseases and their risk factors in children under 5 years of age who lived in areas with and without Health Care coverage.

Advisor: Dr. Sérgio Cunha at Federal University of Pernambuco, Recife, Pernambuco, Brazil.

PUBLICATIONS

Santana, L. K. F. F.; Castelo Branco, M. F. F. "Music: Tool for Occupational Therapeutic Intervention in Cognitive Rehabilitation with Older People with Memory Loss - A literature Review", (In Portuguese), Revista FT, 26(114), 2022, available in <https://doi.org/10.5281/zenodo.7068944> (**Refereed Journal Article**)

Santana, L. K. F. F.; Castelo Branco, M. F. F. "Prevention of School Bullying in Childhood: Playing in the Playground from the Perspective of Occupational Therapy", (In Portuguese), Revista Fisio & Terapia, 26(114),2022, available in <https://doi.org/10.5281/zenodo.7106189> (**Refereed Journal Article**)

PUBLISHED BOOKS

Santana, L. K. F. F.; "100 Exercises for Cognitive Stimulation", (In Portuguese). Jaboaão dos Guararapes: UICLAP, ISBN: 978-65-00-53035-3, 2022.

Santana, L. K. F. F.; "Exercises for Fine Coordination", (In Portuguese). Jaboaão dos Guararapes: UICLAP, ISBN: 978-65-00-53077-3, 2022.

CONFERENCE ACTIVITIES

Castelo Branco, M. F. F.; Chaves, L. C. B.; **Santana, L. K. F. F.** "Consumer Control as a Goal for Quality of Life", (In Portuguese), 2016. International Conference of Physical Education, Foz do Iguauçu, Paraná, Brazil. (**Talk and Scientific Conference Proceeding**)

Santana, L. K. F. F.; Castelo Branco, M. F. F.; "Preventing School Bullying in Childhood During Recess and the Occupational Therapy perspective", (In Portuguese), 2015. International Conference of Physical Education, Foz do Iguauçu, Paraná, Brazil. (**Talk and Scientific Conference Proceeding**)

Oliveira,B.P.A.; Santos, J.C.M.; Silva,E.E.M.; **Santana, L. K. F. F.** ;“ Elderly people with Alzheimer's Disease and Occupational Therapy Intervention”, (In Portuguese). 2014. XXII Brain Symposium- “Neurosciences: The Brain from a Multifunctional Perspective”, Recife, Pernambuco, Brazil. **(Poster)**

Silva,E.E.M.; Melo,J.F.L.M.; Freitas, M.B.F ; Figueiredo,G.B.; **Santana, L. K. F. F.**; Costa,R.N.A.; Barata,M.F.O.; Santos, N.A.L.M.; “Occupational Therapeutics Guidelines for Families with Children with Cerebral Palsy”, (In Portuguese). 2014. III National Conference of Research in Occupational Therapy, João Pessoa, Paraíba, Brazil. **(Poster)**

Freitas, M.B.F ; **Santana, L. K. F. F.** ; Santos, A.A. ; Marcelino, J. F. Q. “A Case report of a Child Assisted in the Occupational Therapy pediatric Outpatient at Clinics Hospital”, (In Portuguese). 2014. III National Conference of Research in Occupational Therapy, João Pessoa, Paraíba, Brazil. **(Poster)**

Vasconcelos, A. C. S. E. ; Vasconcelos, V. I. B. ; **Santana, L. K. F. F.** ; Monteiro, R. J. S. “The role of Occupational Therapy in Neglected Diseases: Case Report in Hansen’s Disease”, (In Portuguese),2013. XIII Brazilian Conference of Occupational Therapy, Florianopolis, Santa Catarina,Brazil. **(Talk and Scientific Conference Proceeding)**

Araujo, E. S. ; **Santana, L. K. F. F.**; Santos, K. N. S.; Monteiro, R. J. S. ; Vasconcelos, A. C. S. ; Gontijo, D. T.“Gender,sexual and Reproductive Health: Reflections of an Occupational Therapy Experience”, (In Portuguese), p.177, 2012. IX North-East Occupational Therapy Conference, Natal, Rio Grande do Norte, Brazil **(Talk and Scientific Conference Proceeding)**

Oliveira, A. S. ; Vasconcelos, A. C. S. ; Araujo, E. S.; **Santana, L. K. F. F.**; Rosas, M. A. “The Contribution of Occupational Therapy in the Penitentiary System in Pernambuco” (In Portuguese), p.145-146. 2012. IX North-East Occupational Therapy Conference, Natal, Rio Grande do Norte, Brazil. **(Talk and Scientific Conference Proceeding)**

AWARDS AND COURSES

- Research assistantship at Public Health Department (03/2011-10/2011)
- Teacher assistantship at Public Health Department (02/2012-07/2012)
- Exchange non-degree seeking Program at Brock University, Canada. (09/2012-12/2013)
- Full tuition waived for Bachelor Degree in Occupational Therapy (08/2009-07/2015)
- Exchange non-degree seeking Program at Brock University, Canada. (09/2012-12/2013)
- The University Graduate Fellowship Award, University of South Florida,USA (08/2023)