

# NAGUIA LETICIA DE MEDEIROS

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## Education

August 2024 -  
present moment

### PhD in Interdisciplinary Health Science

University of Texas at El Paso (UTEP)

Sit2Stand: Validity in Stroke and Aging Populations in the Clinic and At Home

Nov 2020 - Feb 2023

### MS in Rehabilitation Science

Federal University of Minas Gerais (UFMG)

*Implementation of a Family-Centered Telehealth Pediatric Rehabilitation Service in a Low-Income Country*

Feb 2014 - Dec 2019

### BA in Physiotherapy

Minas Gerais School of Health Professionals (CMMG)

*Effect of Hippotherapy on Trunk Control of Children and Adolescents with Cerebral Palsy*

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## Awards & Honors

Sep 2025

### Graduate school's travel grant

- Awarded \$800 to support travel expenses to attend and present at APTA CSM 2026.

Apr 2024

### IHS Dodson grant

- Awarded \$1,000 to support dissertation research expenses.

Jan 2022

### U.S. State Department - EducationUSA Opportunity Funds Program ([link](#))

- Selected as 1 of only 20 recipients of the esteemed Lemann Foundation mentee award in collaboration Fulbright Commission in Brazil
- Recipient of the prestigious EducationUSA award for promising young researchers in Brazil. This award is given out to the top 8% of candidates of the U.S. State Department of State program in the country each year.

Sep 2021-2024

### CAPES - Coordination of Improvement of Higher Education Personnel

- Won a Research Excellence Award from CAPES in 2021, chosen from a select group of 30 graduate students for research in Rehabilitation Science Department at UFMG, earning \$7,200 for academic merit and significance of the research

Mar 2021 -2024

### Research Community Outreach Grant from Federal university of Minas Gerais (UFMG)

- Won a research grant from Federal University of Minas Gerais in 2021 for the project named ORIENTAFISIO: a family centered physiotherapy service which provides free pediatric rehabilitation to 112 children in Belo Horizonte
- Chosen from a select group of 89 research outreach programs from the university, earning \$750 for the originality, creativity, and significance of the research

Apr - Dec 2019

### FAPEMIG - Research Support Foundation of the State of Minas Gerais ([link](#)) - Research Grant

- Award in recognition for implementing a community outreach program promoting science as a career field to children and youth in partnership with Boy Scouts in low-income areas of Belo Horizonte

Dec 2019

### Escoteiros do Brasil - "Brazilian scouts" Honor award ([link](#))

- Earned the Honorary Award from the Brazilian Scouts for working with 234 minority youth in positions of economic vulnerability teaching about tropical diseases prevention through games during the Chikungunya outbreak providing resulting in lower contamination of the children in the group in comparison with the month before the intervention

Jan 2015 -Dec 2019

### PROUNI - "University for all" Scholarship

- Winner of full ride scholarship granted by the Brazilian Government for the highest score High School students in a National Exam
- Selected as a recipient of a full ride scholarship from a pool of 1.4 million applicants with a 9.7% acceptance rate

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## Research Experience

Aug 2024-  
Present  
moment

### **Research Assistant at NeuroExcel Lab University of Texas at El Paso (UTEP)**

- Work on a team of graduate and undergraduate students
- Writing scientific grants
- Responsible for data collection of stroke and control participants using, 10 mts test, five times sit to stand, TUG, Fulg-Meyer, MoCa, ActivePal, and APDM sensors.

Aug 2024-  
Present  
moment

### **Community Research Collaborator – UNITED4STROKE Community Outreach Program**

- Actively involved in a community-based health education initiative focused on promoting behavioral change and increasing daily step counts among stroke survivors to reduce sedentary behavior and enhance physical activity.
- Contribute to structured education sessions, goal setting, and activity monitoring strategies that empower participants to take an active role in their recovery and long-term health. This work reflects a commitment to translating rehabilitation research into meaningful, community-centered interventions that improve real-world mobility and participation.

Jul 2020 -May 2022

### **Research Assistant at ORIENTAFISIO Community Outreach Program ([link](#)) Federal University of Minas Gerais (UFMG)**

- Lead a team of 14 young professionals in response to COVID-19, creating and implementing a national telehealth Family-Centered Service for 80 children with disabilities.
- Administered the program's 3k follower's Instagram account which was used as a platform for parental education and volunteer recruitment.
- Evaluated patients and applied measurement metrics such as the Goal Attainment Scaling (GAS), Canadian Occupational Performance Measure (COPM), Measure of Processes of Care (MPOC-20), Alberta Infant Measure Scale (AIMS), implemented task-oriented interventions, and organized and analyzed data.

Apr 2022 –  
Present moment

### **Research Assistant at A.C.R.I.A.R. Community Outreach Program ([link](#)) UFMG's Clinical Hospital (HC-UFMG)**

- Applied specific measurement metrics such as Denver II, Hammersmith (Hine), Alberta Infant Motor Scale (AIMS), and Bayley II
- Provided parental education about a infant's motor development, encouraged the use of DIY toys and oriented about daily routine activities that promotes motor learning

Apr - Aug 2019

### **Undergraduate Research Assistant at "O Primeiro olhar para a ciência - First Look at Science" Community Outreach Program ([link](#)) Minas Gerais School of Health Professionals (CMMG)**

- Organized events to promote science to children in low-income communities and implemented a project with the Boy Scouts in the most vulnerable areas of Belo Horizonte and surrounding cities
- Arranged scientific discussions and discussed health disparities with health professionals in academia

- Administered a social media account with 2k followers

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## Teaching Experience

May-Jul 2025

### Teaching Assistant at Evidence Based practice University of Texas at El Paso

- Assisted Dr Torriani-Pasin during the summer course with instructional responsibilities and syllabus creation

Feb - Jul 2021

### Teaching Assistant at Neurofunctional Internship Federal University of Minas Gerais (UFMG)

- Assisted Professor Hercules Leite with instructional responsibilities, creating and delivering learning materials and developing assignments, quizzes, and exams to meet a course's objectives achieved maximum grades in the professor's evaluation

Feb 2021- Jan 2022

### Teaching Assistant at the educational practices development network Community Outreach Program (link) Innovation and Teaching Methodologies Federal University of Minas Gerais (UFMG)

- Provide academic support for an online course for university professors about the pedagogical development of teaching that includes the conception, planning, implementation, evaluation, and reformulation of training courses for teachers and students
- Responsible for answering the forum, and e-mails, bringing new articles, and being the online support for the neuroscience and education course.

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## Publications

### Peer reviewed papers

**MEDEIROS, N. L., FERREIRA, F. R., VAZ, D. V., SILVA, H. A., AN, M., PALISANO, R. J., LEITE, H. R., & CAMARGOS, A. C. R. (2025).** Family-Professional Collaborative Physical Therapy Intervention via Telehealth for Children with Developmental Disabilities: A Mixed-Method Feasibility Study. **Physical & occupational therapy in pediatrics, 45(3), 375–388.** <https://doi.org/10.1080/01942638.2024.2447024>

**DE ALMEIDA RODRIGUES, L., DE MELO, A., DE MEDEIROS, N., & CAMARGOS, A. R. (2024).** Family-professional collaborative intervention via telehealth with an infant with Down syndrome and visual impairment: a case report. **Physiotherapy theory and practice, 40(10), 2458–2467.** <https://doi.org/10.1080/09593985.2023.2244067>

**RIBEIRO, M., SANTOS, J., MEDEIROS, N., AYUPE, K., LEITE, H., & CAMARGOS, A. C. (2023).** Factors associated with capability and performance in children with neurodevelopmental disorders: an exploratory cross-sectional study. **International Journal of Developmental Disabilities, 71(3), 420–427.** <https://doi.org/10.1080/20473869.2023.2243417>

**ALVARES, I.M.; MEDEIROS, N.L.; LARA, D.O.; MILK, H.R.; CAMARGOS, A.C.** Association between cognitive function and gross motor development in children with neurodevelopmental disorders. (*English*) **Journals Bahiana and Journal of Research in Physiotherapy, 400, 2021** DOI:10.17267/2238-2704rpf.v11i2.3779

### Conference papers

**MEDEIROS, N.; VAZ, D; H. RIBEIRO LEITE; FERREIRA, F; CAMARGOS, A (2022).** Changes in performance, satisfaction, and achievement goals after a family-centred telerehabilitation service for children with disabilities (English). 34th Annual Meeting of the European Academy of Childhood Disability (EACD) Barcelona, Spain 18–21 May 2022 **DMCN Developmental Medicine & Child Neurology March 2022; V. 64, p. 12- 1622** DOI: 10.1111/dmcn.15214

**MEDEIROS, NL; COSTA, P.H.V.; JESUS, T.P.D.; COSTA, C.M.B.; LANA, R.C.; POLESE, J.C.; MARTINS, I.J (2018).** Main dysfunctions presented in the physiotherapeutic diagnoses of neurological patients. In: IV FUNCTIONAL HEALTH FORUM, 2018, BELO HORIZONTE. IV FUNCTIONAL HEALTH FORUM, 2018. **Conexão e Ciência v. 13. p. 82-120.**

**MEDEIROS, NL; COSTA, P.H.V.; JESUS, T.P.D.; POLESE, J.C.; LANA, R.C.; COSTA, C.M.B.; MARTINS, I.J. (2018)** Prevalent functional complaints in neurological patients seen at a physiotherapy clinic in Belo Horizonte. In: IV FUNCTIONAL HEALTH FORUM, 2018, BELO HORIZONTE. IV FUNCTIONAL HEALTH FORUM, 2018. **Conexão e Ciência v. 13. p. 80-120.** <https://doi.org/10.24862/ccco.v13i2.965>

**MEDEIROS, NL; JESUS, T.P.D.; COSTA, P.H.V.; PAULA, A.R.; SOUZA, F.; LANA, R.C.; GONCALVES, R.V.; COSTA, C.M.B. I (2018)** have trouble putting my shoes on and sleeping at night? sic: A case report of a patient with restricted hip and knee ROM as a consequence of osteomyelitis. In: IV Functional Health Forum, 2018, Belo Horizonte. **Conexão e Ciência v. 13. p. 80-120.** <https://doi.org/10.24862/ccco.v13i2.965>

**COSTA, P.H.V.; MEDEIROS, NL; JESUS, T.P.D.; SILVEIRA, T.E.H.; MARTINS, I.J.; MAGALHAES, R.L.; RIBEIRO, E.; LANA, R.C. (2018).** Cervical disc herniation affecting quadriceps eccentric strength: A case report. In: IV Forum de Health Funcional, 2018, Belo Horizonte. IV Functional Health Forum, 2018, Belo Horizonte. **Conexão e Ciência. v. 13. p. 82-120.** <https://doi.org/10.24862/ccco.v13i2.965>

**MEDEIROS, NL; LA, M.R.V.; REIS, P.H.R.G.; MAIA, J.P.; GUIMARAES, I.B.; TEIXEIRA, C.M.M.F.; RUBIO, J.C.C.** Analysis And Comparison Of Tension Forces By Finite Elements In A Patient's Hand Splint With Cerebral Palsy. In: I International Congress On Cerebral Palsy, 2019, Campinas. **Anais I International Congress On Cerebral Palsy, 2019. v. 1**

**MEDEIROS, NL; SILVEIRA, T.E.H.; GONCALVES, R.V.; STARLING, J.M.P.; CLIMACO, M.C.A.** Effectiveness Of Hippotherapy In The Balance Of Children With Cerebral Palsy. In: I International Congress On Cerebral Palsy - From Evidence To Practice, 2019, Campinas. **Anais I International Congress On Cerebral Palsy - From Evidence To Practice, 2019. v. 1.NA**

**MEDEIROS, NL; FILGUEIRAS, S.; LANA, M.V.** Gait Repercussion During The Transition From Rigid Tutor To Articulated: Case Report Repercussion On The March During The Transition From Rigid Tutor To Articulate: Case Report. In: interdisciplinary forum on medical sciences, 2019, Belo Horizonte. **Anais Ciências Médicas, 2019. v. 3.**

**MEDEIROS, NL; MAGALHAES, R.L.; PERSON, B.P.; LAMB, G. G.** Performance Of Physiotherapy In An Individual With A Long Period Of Hospitalization Due To Steven Johnson Syndrome: Case Report. In: Interdisciplinary Forum of Medical Sciences, 2019, Belo Horizonte. **Anais Ciências Médicas, 2019. v. 3**

**MEDEIROS, NL; COSTA, P.H.V.; JESUS, T.P.D.; MARTINS, I.J.; LIMA, P.M.; MARTINS, E.R.; LOPES, A.M.C.** Difference In The Quality Of Life In Doormen In Commercial, Residential And Mixed Buildings. In: Interdisciplinary Forum of the FCM-MG Physiotherapy Course, 2018, Belo Horizonte. **Interdisciplinary Forum Of The Physiotherapy Course - 2017, Anais Ciências Médicas, 2018. v. 3.**

**MEDEIROS, NL; COSTA, P.H.V.; SILVEIRA, T.E.H.; RIBEIRO, E.; MINDELLO, L.F.; SABINO, G.** Effect Of Neural Mobilization On Strength In Post-Bird Patient Attended In Musculoskeletal Physiotherapy Outpatient: Case Study. In: Interdisciplinary Forum Of The Physiotherapy Course / FCM-MG, 2018, Belo Horizonte. **Anais Ciências Médicas, 2018, v. 3.**

**MEDEIROS, NL; SABINO, G.; MINDELO, L.F.; SILVEIRA, T. E. H.** Effect Of Physiotherapy In The Reduction Of Pain And Improvement In The Functional Autonomy Of Patients With Gonarthrosis: A Case Report. In: Interdisciplinary Forum Of The Physiotherapy Course / FCM-MG, 2018, Belo Horizonte. Interdisciplinary Forum Of The Physiotherapy Course / FCM-MG, **Anais Ciências Médicas, 2018.**

**MEDEIROS, NL; POLESE, J.C.; CALDEIRA, B.L.R.; MARTINS, I.J.; ROSA, I.C.S.; SOUZA, M.F.; MAGALHAES, R.L.; OLIVEIRA, R.A. I** Graduated, And Now? Which Way To Follow? In: Interdisciplinary Forum Of The Physiotherapy Course - 2017, Belo Horizonte. **Anais Ciências Médicas, 2017. v. 3**

**MEDEIROS, NL; DAMASCENO C.L.; OLIVEIRA L.S.C; SILVA T.F; VIRGÍNIA VAZ D.V; LEITE H.R; FERREIRA F.R; CAMARGOS A.C.R.** Families' perception about family-centered care. **Anais do II Simpósio Internacional de Tecnologia a Reabilitação: Neuropediatria Anais. São Paulo(SP) USP, 2021.**

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## Presentations and Events

- **Feasibility and Safety of Sit-to-Stand Assessment in Stroke Survivors Using Low-Cost AI-Based Technology: In-Clinic and At-Home Validity Study.**  
**Medeiros, N.,** Almodovar, A., Toccoli, A., Avalos, A., Carballo, P. C., Hoffman, J., da Silva, L. V. T. T., Geed, S., & Torriani-Pasin, C. Biotech 2025 Conference. (Poster presentation).
- **Capacity Versus Performance of Sit-to-Stand in Stroke Survivors and Healthy Adults.**  
**Medeiros, N.,** Almodovar, A., Toccoli, A. R., Mireles Avalos, A., Carballo, P., Hoffman, J., da Silva, L. V. T. T., Alan, T., Wagler, A., Geed, S., & Torriani-Pasin, C.  
American Physical Therapy Association Combined Sections Meeting (APTA CSM), 2026. (Poster presentation).
- **A Mixed-Methods Study of Sedentary Behavior and Physical Activity in a Predominantly Hispanic/Latino Stroke Population.**  
**Medeiros, N.,** Hoffman, J., Sanchez-Garcia, G., Pinto, A. J., Polese, J. C., & Torriani-Pasin, C.  
American Physical Therapy Association Combined Sections Meeting (APTA CSM), 2026. (Poster presentation)
- **Feasibility and Safety of Administering the Five Times Sit-to-Stand Test in Clinic and Home Settings in Stroke Survivors.**  
Solis, G., Portillo, A., Calderon-Herrera, M., Navarrete, F., **Medeiros, N. L.,** & Torriani-Pasin, C.  
COURI 2025, University of Texas at El Paso, El Paso, TX.
- **Applying Artificial Intelligence and Telehealth for Low-Cost Functional Assessment: A Feasibility Study of the Five Times Sit-to-Stand Test in Stroke Survivors.**

- GradExpo, El Paso, TX, 2025. *(Poster presentation)*.
- **Changes in Performance, Satisfaction, and Achievement Goals After a Family-Centered Telerehabilitation Service for Children with Disabilities.**  
34th Annual Meeting of the European Academy of Childhood Disability (EACD), 2022. *(Poster presentation)*.
  - **Association Between Cognitive Function and Gross Motor Development in Children with Neurodevelopmental Disorders: An Exploratory Cross-Sectional Study.**  
Better Together Conference – Combined 11th Australasian Academy of Cerebral Palsy and Developmental Medicine & 3rd International Alliance of Academies of Childhood Disability, 2022. *(Poster presentation)*.
  - **General Movements Trajectories in Preterm Infants in a Neonatal Intensive Care Unit in Brazil: A Longitudinal Study.**  
Better Together Conference – Combined 11th Australasian Academy of Cerebral Palsy and Developmental Medicine & 3rd International Alliance of Academies of Childhood Disability, 2022. *(Poster presentation)*.
  - **Factors Associated with Mobility Capacity in Preschool-Age Children With and Without Down Syndrome: An Exploratory Cross-Sectional Study.**  
Better Together Conference – Combined 11th Australasian Academy of Cerebral Palsy and Developmental Medicine & 3rd International Alliance of Academies of Childhood Disability, 2022. *(Poster presentation)*.
  - **Performance, Satisfaction, and Goal Achievement in a Family-Centered Telerehabilitation Service for Children with Disabilities: Preliminary Data.**  
ALDID USP Congress – Latin American Academy of Child Development and Disability, 2021. *(Poster presentation)*.
  - **Families' Perception of Family-Centered Care.**  
II International Symposium on Technology and Rehabilitation (TECHREHAB-USP), Brazil, 2021. *(Oral presentation)*.
  - **Use of the Tool "Profile of Favorite Words."**  
II International Symposium on Technology and Rehabilitation (TECHREHAB-USP), Brazil, 2021. *(Oral presentation)*.
  - **Effectiveness of Hippotherapy on Balance in Children with Cerebral Palsy.**  
Nossa Casa – From Evidence to Practice: I International Cerebral Palsy Congress, Brazil, 2019. *(Oral presentation)*.
  - **Factors Associated with Abnormal General Movements in Preterm Newborns in the Neonatal Intensive Care Unit.**  
25th Brazilian Physiotherapy Congress (COBRAAF), Brazil, 2022.

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## Conference & Event Leadership

- **Volunteer – H.O.P.E Initiative**  
Provide volunteer support for a student-led initiative focused on delivering free health education and community outreach services at the University of Texas at El Paso. Contribute to efforts aimed at increasing access to health information and promoting community well-being.
- **Congress Moderator and Debate Facilitator**  
9th Brazilian Congress of Community Outreach – Mediated three debates and hosted scientific presentations.
- **Organization, Moderator and Debate Facilitator**
- First Look at Science Meeting, July 12–13, 2019

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## Professional Experience

Nov 2021 – Sep 2022

**Early Intervention  
Physiotherapist NGO Fundação Dom Bosco**

Provided family-centered care through task-oriented therapy toddlers and children with various neurodevelopmental disorders such as cerebral palsy, Down syndrome, Angelman syndrome, and others via public health for low-income residents Belo Horizonte

Jan 2020 - Sep 2020

**Physiotherapist  
NGO Gileade Hippotherapy**

Collaborated with an interdisciplinary team working with community-based health to encourage motor development and participation in the community of children with disabilities and their families

Feb 2020 - Dec 2020

**Professional Development Program in Children's Rehabilitation  
NGO Minas Gerais Rehabilitation Association (AMR) ([link](#)) - Total hours: 760**

Worked with 16 children and adolescents with physical disabilities and their families who were experiencing socioeconomic hardships assisted by the public health system

Integrated rotating theoretical and practical activities in different sectors such as orthoses prescriptions, intensive training, and sports

Apr-Agu - 2011

### **Camp Counselor**

#### **YMCA of Greater Oklahoma City ([link](#))**

Awarded a Governor's Commendation from Oklahoma Governor Mary Fallin for my work at the summer camp with low-income children in Moore, OK

Planned, organized, implemented, and led age-appropriate activities for children. Activities included educational instruction through arts and crafts, sports, nature activities, and music Implemented DIY environmental adaptation and inclusion actions for children with disabilities

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## **Affiliations and Professional Development**

### **Affiliations**

Feb 2026- Present moment	<b>American Physical Therapy Association (APTA)</b>
Feb 2026- Present moment	<b>Great Mind in STEM (GMIS)</b>
Feb 2026- Present moment	<b>Association for Women in Science (AWIS)</b>
Feb 2026- Present Moment	<b>Graduate Women in Science (GWIS)</b>
Jan 2024- Present moment	<b>American Association of University Women (AAUW)</b>
Jan 2025- Present moment	<b>Leadership international students fellowship (ISF)</b>
Dec 2019 - Present moment	<b>CREFITO (Regional Physiotherapy Council) - CREFITO 4 - 293669F</b>
Dec 2019 - Present moment	<b>Neurofuncional Physiotherapist Brazilian Association (ABRAFIN)</b>
Nov 2021- Present moment	<b>International Parkinson and Movement Disorder Society (MDS)</b>

### **Attendance and Professional Development**

#### **2026**

- APTA Combine Session Meeting – Anaheim, CA
- Google Data Analytics Professional Certificate– Google Career Certificates (via Coursera), 2026

#### **2025**

- GradExpo – University of Texas at El Paso- El Paso, TX
- Viva la Salud conference – El Paso, TX

#### **2024**

- Viva la Salud conference – El Paso, TX

#### **2022**

- 34<sup>th</sup> European Academy of Childhood Development (EACD), Barcelona (Virtually)
- Combined 11<sup>th</sup> Australasian Academy of Cerebral Palsy and Developmental Medicine and the 3<sup>rd</sup> International Alliance of Academies of Childhood Disability "Better Together" Conference, Australia (Virtually)
- XXIV Congresso Brasileiro de Fisioterapia (COBRAFI), no Rio de Janeiro

#### **2021**

- CPISRA International Conference on Physical Activity & Health, Australia (Virtually)
  - 33<sup>rd</sup> European Academy of Childhood Development (EACD), EACD Meeting, "Childhood Disability in a Changing World", Poland 33<sup>rd</sup> European Academy of Childhood Development (EACD)(Virtually)
  - 1<sup>st</sup> Online International Congress of Musculoskeletal Physiotherapy - COMIFE
  - Meeting Latin American Academy of Child Development and Disability (ALDID) and Santa Paula University (USP) - Aldid Brazil, "Collaborating with a transitional world", Brazil (Virtually)
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- **Cerebral Palsy Online Congress, "from All To All" 2020**
- **Training course of Clinical Management Protocols to fight COVID-19.** Ministry of Health, 60 hours, March 2020
- **Training course for health professionals for the care of patients with COVID-19 -Brazil Can count on me program -** Ministry of Health of Brazil, 60 hours
- **Training course in neonatal and Pediatric Physiotherapy,** PROFISIO - Health Sanar - ASSOBRAFIR -192 hours, March 2020

#### 2019

- **1st International Cerebral Palsy Conference - nossacasa.org,** Campinas
- **Promotion of Men's Involvement in Fatherhood and Care,** 60 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Technological Mediation In Educational Activities,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Teaching and Development of Course Teaching Materials Mediated by Technology,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Approach to Cancer in Primary Health Care - Self-Instructional,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Zika; Clinical Approach in Primary Care,** 45 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Chronic Diseases in Health Care Networks,** 48 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Public Health Policies and Self-Instructional Health Reform,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Working with Groups during Primary Care.,** 16hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Introduction to Integrative and Complementary Practices: Applied Anthroposophy,** 60 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Wounds and First aid in Primary Health Care,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **The care of people with HIV/AIDS in primary care,** 120 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Therapeutic Use of Assistive Technology: vision impairment,** 30 hours. Institute of Agrarian Sciences - UFMG, UFMG, Brazil.
- **Prenatal and Postpartum Reproductive Planning - Self-instructional,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **The management of the most frequent diseases and conditions in Primary Health Care,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **National LGBT Comprehensive Health Policy,** 45 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Introduction To Integrative And Complementary Practices: Traditional Medicines,** 80 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Qualification Course in Medicinal and Phytotherapy Plants in Basic Care,** 100 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Indigenous Health: Interculturality in a Network,** 50 hours. Special Secretariat Indigenous Health, SESAI, Brazil.
- **Actions in Primary Care for Early Identification of Hearing Impairment,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Approach to Violence in Home Care,** 45 hours. Federal University of Rio Grande do Norte, UFRN, Brazil. 2019
- **Worker's Health Care in Primary Health Care,** 30 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Telehealth: An Introduction to Services and Professional Training,** 60 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Welcoming users with pain in the locomotor system, 6 hours.** Fundação Empresa School of Engineering at UFRGS, FEENG, Brazil.

#### 2018

- **Training course of Early Intervention,** 120 hours. Federal University of Rio Grande do Norte (UFRN), Brazil
- **MOOC - Physiotherapy Management of Spinal Cord Injuries,** 25 hours. The International Spinal Cord Society, ISCOS, Australia
- **The importance of Playing and Family Participation for Development,** 15 hours. Federal University of Rio Grande do Norte, UFRN, Brazil.
- **Therapeutic Use of Assistive Technologies: rights of people with disabilities,** 30 hours. Federal University of Minas Gerais, UFMG, Brazil.
- **Oxygen Therapy and Mechanical Ventilation in Home Care,** 45 hours. Federal University of Minas Gerais, UFMG, Brazil.
- **XXII Congresso Brasileiro de Fisioterapia (COBRAf),** Belo Horizonte, Brazil

#### 2017

- **Introduction to Home Care,** 30 hours. Federal University of Ceará, UFC, Brazil.
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## Leadership & Community Engagement

### Leadership Member – International Students Fellowship (ISF)

Serve in a leadership role supporting programming, integration initiatives, and resource coordination for graduate international students navigating academic and cultural transitions. Organize fellowship gatherings and graduation events to foster community and belonging. Lead practical support initiatives, including distributing winter coats and coordinating furniture donations for newly arrived scholars, aimed at reducing social and logistical barriers that affect student well-being and retention.

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## Additional Skills

Languages: Portuguese (Native) and

English SPSS

- Studio R (Beginner)
- Mobility Lab