

# Leonardo Vinícius Thomé Teixeira da Silva

Interdisciplinary Health Sciences PhD Program

University of Texas at El Paso

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## EDUCATION

**2020** – Master of Physical Therapy (Health Sciences / Physical and Occupational Therapy / Physical Therapy in Neurology)

Universidade Cidade de São Paulo (UNICID)

São Paulo – Brazil

**2022** – Specialization Course in Physical Therapy in Neurologic Disorders in Children and Adults

Associação de Assistência à Criança Deficiente (AACD)

São Paulo – Brazil

**2012** – Specialization Course in Physical Therapy in Pediatric Physical Therapy

Universidade Cidade de São Paulo (UNICID)

São Paulo – Brazil

**2010** – Bachelor in Physical Therapy

Universidade Cidade de São Paulo (UNICID)

São Paulo – Brazil

## COMPLEMENTARY EDUCATION

**2022** – Proprioceptive Neuromuscular Facilitation (PNF) – Advanced Course (PNF 3A/B)

International PNF Association (IPNFA)

Rio Grande do Sul – Brazil

**2021** – Proprioceptive Neuromuscular Facilitation (PNF) – Basic Courses (PNF 1 + 2)

International PNF Association (IPNFA)

## PROFESSIONAL EXPERIENCE

**2023 – Present** – Research Assistant

Department of Physical Therapy and Movement Sciences

University of Texas at El Paso (UTEP)  
Texas – United States of America

**2023 – Present** – Teacher Assistant

Evidence-Based Practice in Physical Therapy (EBPPT)  
Department of Physical Therapy and Movement Sciences  
University of Texas at El Paso (UTEP)  
Texas – United States of America

**2018 – Present** – Associate Professor

Specialization Course in Physical Therapy in Neurology  
Specialization Course in Occupational Therapy in Neurology  
Specialization Course in Pain Management and Palliative Care in Pediatrics  
Instituto Israelita de Ensino e Pesquisa Albert Einstein (IIEPAE)  
São Paulo - Brazil

**2019 – 2023** – Physical Therapist

Neurologic Rehabilitation  
Hospital Israelita Albert Einstein (HIAE)  
São Paulo - Brazil

**2019 – 2021** – Associate Professor

Specialization Course in Physical Therapy in Geriatrics  
Physio Cursos  
São Paulo – Brazil

**2013 – 2020** – Physical Therapist

Neonatal and Pediatrics Intensive Care Units  
Hospital e Maternidade Vitória – Unidade Anália Franco  
São Paulo – Brazil

**2018 – 2019** – Professor and Internship Supervisor

Universidade Anhanguera de São Paulo (UNIAN/SP)  
São Paulo – Brazil

**2018 – 2019** – Physical Therapist

Pediatric Intensive Care Unit

Hospital Nove de Julho (H9J)  
São Paulo – Brazil

**2017 – 2018** – Physical Therapist  
Pediatrics Intensive Care Unit  
Hospital Estadual Mário Covas (HMEC)  
São Paulo – Brazil

**2013 – 2017** – Physical Therapist  
Neonatal Intensive Care Unit  
Hospital e Maternidade São Luiz (HMSL)  
São Paulo – Brazil

**2011 – 2012** – Physical Therapist  
Neonatal Intensive Care Unit  
Hospital UNIMED Guarulhos – Unidade II (UNIMED)  
São Paulo – Brazil

**2011 – 2012** – Physical Therapist  
Adults Intensive Care Units  
Grupo de Saúde Bandeirantes – Hospital Bandeirantes  
São Paulo – Brazil

**2011 – 2012** – Physical Therapist  
Neurologic Rehabilitation in Pediatrics  
Centro Israelita de Apoio Multidisciplinar (CIAM)  
São Paulo – Brazil

## **PERSONAL STATEMENT**

I am currently a student of the Interdisciplinary Health Sciences PhD Program at the University of Texas at El Paso (UTEP). I have 13 years of clinical practice, treating neurological disorders in pediatrics' (with focus in cerebral palsy habilitation/rehabilitation), and adults' (with focus in chronic stroke rehabilitation) settings. My research interests include upper limb functional assessment tools in children with cerebral palsy, and sedentary behavior and levels of physical activity in stroke survivors, as well as the biopsychosocial factors that contribute to the non-participation of stroke survivors in the community. I am a member of the study group named

Laboratório de Análise de Movimento (Movement Analysis Laboratory) (LAM II) at the Universidade Cidade de São Paulo (UNICID), which aims to improve evidence-based clinical practice in physical therapy in neurology based on motor control approach, and also a member of the Neurorehabilitation Exercise Science and Motor Learning (NeuroExcel Lab) within the Department of Physical Therapy and Movement Sciences at the University of Texas at El Paso (UTEP).

## PEER REVIEWED PUBLICATIONS

(\*indicates mentored student; \*\* indicates first and/or senior author)

**Silva, Leonardo Vinicius Thome Teixeira da\*\***; Vegas, Milena; Ricci, Natália Aquaroni; Sá, Cristina dos Santos Cardoso de; Alouche, Sandra Regina. Selecting Assessments Tools to Characterize Upper Limb Functional in Children with Cerebral Palsy: a mega-review of systematic reviews. *Developmental Neurorehabilitation*, v. 25, p. 378-391, 2022.

## BOOK CHAPTERS

In Review:

Torriani-Pasin, Camila; Palma, Gisele Carla dos Santos; Silva, **Leonardo Vinicius Thomé Teixeira da\***; Geed, Shashwati. Using mHealth technology to monitor arm-use behavior, gait, and physical activity in stroke survivors. Springer Nature. 2023.

## FUNDED/GRANT ACTIVITY

**2018 – 2020** – Coordenação de Aperfeiçoamento de Pessoal em Nível Superior (CAPES)

Stricto Sensu Postgraduate Program in Physical Therapy, Masters and Doctorate Levels  
Universidade Cidade de São Paulo (UNICID)

(US\$ 10,000.00)

## CONTINUED EDUCATION ATTENDED

**2019** – Attendee

I Cerebral Palsy International Congress

São Paulo - Brazil

**2019** – Poster Presenter

Assessment Tools of Upper Limb Function in Children with Cerebral Palsy

I Cerebral Palsy International Congress

São Paulo - Brazil

**2019** – Attendee

III Scientific Meeting of Associação Brasileira de Fisioterapia Neurofuncional (ABRAFIN)

São Paulo – Brazil

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