

CURRICULUM VITAE

Tara Childers Andrews PT, DPT
Board Certified Neurological Clinical Specialist
University of South Alabama

Education:

University of South Alabama
Mobile, AL
August 2007-May 2010
Doctor of Physical Therapy

Auburn University
Auburn, AL
August 2003-May 2007
Bachelor of Science in Biomedical Science

Licensure:

Alabama Board of Physical Therapy
May 28, 2010 - Present
License # PTH5833

Certifications:

Neurologic Clinical Specialist (NCS) Board Certified Specialist in Neurologic Physical Therapy,
American Board of Physical Therapy Specialties, Certification Number: NE210036
July 2021 - Present

Employment and Positions Held:

University of South Alabama
Department of Physical Therapy
Assistant Professor
Assistant Director of Clinical
Education

Teaching has included heavy involvement in courses in the field of evidence-based practice, movement analysis, neuromuscular physical therapy, kinesiology, and electrophysical agents. Additional responsibilities include coordination of student clinical education, student mentorship, and curriculum development.

Mobile, AL
August 2022- Present

University of South Alabama
Department of Physical Therapy
Adjunct Professor

Teaching has included heavy involvement in courses in the field of evidence-based practice, neuromuscular physical therapy, kinesiology, and electrophysical agents.

Mobile, AL
August 2017- August 2022

Infirmiry Health Systems
ProHealth Outpatient Physical Therapy (PRN)
Mobile Infirmiry Medical Center (PRN)
Oakwood Nursing Home (PRN)
J.L. Bedsole Rotary Rehabilitation (PRN)

PRN position allows flexibility to provide physical therapy care across multiple settings and various patient populations including vestibular, neuromuscular, wheelchair seating and positioning, orthopedics, orthotics and prosthetics, geriatrics, and pediatrics.

Mobile, AL
September 2011- May 2022

Mobile Infirmiry Medical Center
J.L. Bedsole Rotary Rehabilitation Center
Staff PT (Full Time)
Mobile, Al
May 2010 – September 2011

Providence Hospital
Acute Care PT (PRN)
Mobile AL
May 2010 – August 2011

Membership in Scientific/Professional Organizations:

- Vestibular Special Interest Group Member 2021 - Present
- American Physical Therapy Association Section on Neurologic Physical Therapy Member 2019-present
- American Physical Therapy Association Section on Neurologic Physical Therapy
- Alabama Physical Therapy Association 2007-Present
- American Physical Therapy Association 2007-Present
- Mobile Area Physical Therapy Association 2017-2021
- Mobile Area Physical Therapy Association Treasurer 2019- 2021
Bioness Clinical Provider - Certification 2010

Service Activities:

- PT Rep at Large, 2024 – Present
- Supervised community fall screens for seniors – 2021 - Present
- Provision of pro bono physical therapy services in the University of South Alabama Department of Physical Therapy, 2021 – Present
- Interim Director of Clinical Education – Fall 2023 - 2024
- Participant in Homeless Connect- 2022
- Participant in Parkinson's Foundation Moving Day South Alabama, April 13, 2019
Participation in the interview and recruitment of students for the University of South Alabama Doctor of Physical Therapy Program (2017- 2021)

Research:

- **Grants:**
 - 2024-2025 College of Allied Health Professions Collaborative Research Support (CORS) Grant
 - 2023-2024 College of Allied Health Professions Collaborative Research Support (CORS) Grant
- **IRB completed - In data collection process:**
 - Characteristics, Assessment, and Treatment of BPPV in Patients with Chronic TBI in an Interprofessional Event Setting
 - The Influence of Mindfulness Training as Part of a Vestibular Rehabilitation Program for Patients with Vestibular Migraine
 - Variables Associated with National Physical Therapy Examination Score

Professional Presentations:

Motor Control-Stability: Evidence for PT Exam/Intervention for this Forgotten Piece of the Puzzle

Academy of Neurology Physical Therapy Annual Conference
Columbus, Ohio
September 20th, 2024

Preventing the Fall: Victory Over Vertigo in the Geriatric Patient

Alabama Physical Therapy Association State Conference
Montgomery, AL
August, 25th, 2024

Vestibular Migraine

Department of Physical Therapy Continuing Education Series
September, 5th, 2024 (3 hours)

Vestibular Examination and Treatment (3 part series)

Department of Physical Therapy Continuing Education Series
Provided for Infirmiry Health Systems
August – October 2024 (10 hours)

Examination and Treatment of Spinal Cord Injury

Department of Physical Therapy Continuing Education Series
Provided for Infirmiry Health System
September 14th, 2024 (3 hours)

Examination and Treatment of Concussion

Department of Physical Therapy Continuing Education Series
September 7th, 2023 (3 hours)

Examination and Treatment of Vestibular Hypofunction
Department of Physical Therapy Continuing Education Series
September 10th, 2022 (4 hours)

Examination and Treatment of Benign Positional Paroxysmal Vertigo (BPPV)
Department of Physical Therapy Continuing Education Series
August 26th, 2021 (4 hours)

Introductory Course on Vestibular Rehabilitation
Infirmiry Health Systems
Fall 2019 (1 hour)

Vestibular Rehabilitation – Posterior Canal BPPV
Infirmiry Health Systems Fall
2019 (1 hour)

Vestibular Rehabilitation – Differentiation of Peripheral vs Central Findings
Infirmiry Health Systems
Fall 2019 (2 hours)

Multiple Sclerosis: Evidence Based Evaluation and Intervention
Department of Physical Therapy Continuing Education Series
Fall 2019 (4 hours)

Professional Development/Continuing Education Attended in 2024:

- **PPPD, Vestibular Migraine, and MdDS- Oh My! How to use the Barany Society Diagnostic Criteria**
American Neurologic Physical Therapy Annual Conference 2024
Columbus, Ohio
September 20th, 2024 (2 hours)
- **Functional Neurologic Disorder**
American Neurologic Physical Therapy Annual Conference 2024
Columbus, Ohio
September 20th, 2024 (2 hours)
- **Pedagogy in Neurologic Physical Therapist Education: An Exploration of Essential Competencies**
American Neurologic Physical Therapy Annual Conference 2024
Columbus, Ohio
September 20th, 2024 (2 hours)
- **Documentation & Payment Principles: 2024 Update**
USA Allied Health Building
Mobile, AL
August 28th, 2024 (3 hours)

- **A Guided Review of CVA: Utilization of Anatomage Tables for identifying Affected Cerebral Regions**
2024 APTA Alabama Annual Conference
Faulkner University – Montgomery, AL
August 24, 2024 (2 hours)
- **APTA Vestibular Competency Course**
Vestibular Rehabilitation: A Competency-Based Course
Emory Conference Center, Atlanta GA
March 11th – March 16th, 2024 (42 hours)
- **University of South Alabama – Special Topics**
Variability in Movement: Why, How, and For Whom (3 hours)
USA Main Campus
February 2nd, 2024

Academic/Teaching Experience

University of South Alabama, Department of Physical Therapy

PT 604- Pathophysiology I

- Spring 2018, Spring 2019, Summer 2024

PT 621- Introductory PT Skills

- Fall 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024

PT 640 Neuromuscular PT Examination/Evaluation

- Spring 2018, 2019, 2020, 2021, 2022, 2023, 2024

PT 623 Movement Analysis 1

- Spring 2024
- Developed course curriculum

PT 624 Movement Analysis 2

- Summer 2024
- Developed course curriculum

PT 642 – Neuromuscular PT Intervention

- Summer 2018, 2019, 2020, 2021, 2022, 2023, 2024

PT 625 – Therapeutic Intervention

- Spring 2020, 2021, 2022, 2023, 2024

PT613 Clinical Case Report

- Spring 2020, 2021, 2022, 2023, 2024
 - Course Master 2022

PT 676 Advanced Topics in PT – Advanced Topics in Vestibular Rehabilitation

- Fall 2024
 - Course Master Fall 2024
 - Developed course curriculum

PT 620 Clinical Kinesiology

- Fall 2020, 2021, 2022
 - Course Master – Fall 2021, 2022

PT 676 Advanced Topics in PT – Advanced Topics in Neurologic Physical Therapy

- Fall 2021
 - Course Master Fall 2021

PT 671 Clinical Case Studies I

- Fall 2020, 2021, 2022, 2023
 - Course Master Fall 2021, 2022, 2023, 2024

PT 672 Clinical Case Studies II

- Spring 2021
 - Course Master Spring 2021

MSPT 590 -102 Fundamentals of Physical Therapy

- Fall 2018, 2019
 - Developed course curriculum

MSPT 590 -104 Physical Therapy Examination

- Fall 2019