

Tara Childers Andrews, PT, DPT

E-Mail: andrews@southalabama.edu

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

Board Certifications

Board Certified Neurological Clinical Specialist

Employment

University of South Alabama
Department of Physical Therapy
Adjunct Professor (August 2017- present)
Mobile, AL

Infirmary Health System
Outpatient Ortho, Neuro, and Wound Care PT (PRN)
Acute Care (PRN)
SNF (PRN)
Rotary Rehab Inpatient Rehab (PRN)
Mobile, AL
September 2011- present

Mobile Infirmery Medical Center
Rotary Rehab Center
Staff PT
Mobile, Al
May 2010 – September 2011

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

Professional Service

APTA Section on Neurologic Physical Therapy Member
2019-present

Affiliations/Memberships

Alabama Physical Therapy Association 2007 -present
American Physical Therapy Association 2007-present
APTA Section Neurologic PT 2019-present
Mobile Area Physical Therapy Association 2017 – Present
Mobile Area Physical Therapy Association Treasurer 2019 - Present
Bioness Clinical Provider

Clinical Inservices

Spinal Cord Injury: Evidence Based Evaluation and Intervention (2020)
Introductory Course on BPPV (2020)
Introductory Course on Vestibular Rehabilitation (2019)
Vestibular Rehabilitation – Posterior Canal BPPV (2019)
Vestibular Rehabilitation – Differentiation of Peripheral vs Central Findings (2019)
Multiple Sclerosis: Evidence Based Evaluation and Intervention (2019)
Falls in the Elderly Population (2012)

Professional Development

- Applying Electrical Stimulation in Your Physical Therapy Practice (2020) 4 hours
- Modalities and Physical Agents for the Rehab Professional: Part 1 (2020) 1 hour
- Modalities and Physical Agents for the Rehab Professional: Part 2 (2020) 1 hour
- Myofascial Release- Trigger Points (2020) 1 hour
- Neuroimaging and Stimulation for Rehabilitation Part 1: Brain Imaging (2020) 1 hour
- Neuroimaging and Stimulation for Rehabilitation Part 2: Clinical Application (2020) 2 hours
- Peripheral Neuropathies Part 1: Diagnostics, Examination, and Treatment (2020) 1.5 hours
- Peripheral Neuropathies Part 2: Management of Common Presentations (2020) 2 hours
- Prevention, Wellness and Health Promotion in Neurologic Physical Therapy (2020) 1.5 hours
- Pain Management for Adults (2020) 2.25 hours
- Cognitive Impairments: Executive Function (2020) 1.5 hours
- Cognitive Impairments: Memory Screening, and Intervention (2020) 2 hours
- Neurologic Differential Diagnosis and Screening for Referral (2020) 2 hours
- 10 Minute Neurologic Screening (2020) 1.5 hours
- Decision-Making Framework for Neurodegenerative Disease Management and Exercise (2020) 2 hours

- Clinical Management of Cerebellar Dysfunction (2020) 2 hours
- Cranial and Peripheral Nerve Function and Impairments (2020) 2 hours
- Foundations of Cognitive Impairments: Attention Examinations and Interventions (2020) 1.5 hours
- Foundations of Cognitive Impairments: Understanding Attention (2020) 1.5 hours
- Neuroanatomy Part 1: The Brain (2020) 0.75 hours
- Jurisprudence Essentials for the Alabama Physical Therapist, Physical Therapist Assistants, and Students (2020) 2 hours
- Rehabilitation Research Boot Camp: Publishing Case Reports and Series (2020) 2 hours
- Rehabilitation Research Boot Camp: Understanding Research Methodology (2020) 2 hours
- Wheelchair Seating Assessment: Positioning the Pelvis (2019) 1.5 hours
- Wheelchair Seating Assessment: The Mat Assessment (2019) 1.5 hours
- Challenges to Seating and Positioning in LTC (2019)
- Choosing the Most Appropriate Wheelchair: Understanding the Geriatric Population (2019)
- Fundamentals of ICU Rehab – Christiane Perme (2019) 16 hours
- Care Tool Quality Indicators (2019) 1 hour
- Advanced Physical Therapy Management of Multiple Sclerosis (2019) 1.5 hours
- Balance Domains Part 1: Anticipatory, Reactive, and Limits of Stability (2019) 1.5 hours
- Balance Domains Part 2: Sensory Organization and Dual Task Cost (2019) 1.75 hours
- Multiple Sclerosis: Pathophysiology, Diagnosis, and Medical Management (2019) 3.5 hours
- Vestibular Rehabilitation: Case Studies, Rehabilitative Treatment Design and Advanced Concepts. (2019) – 4.5 hours
- Vestibular Rehabilitation: Vestibular Disorders (2019) 4 hours
- Vestibular Rehabilitation: Management of BPPV (2019) 3.75 hours
- Central Vestibular Disorders: Pathology and Management (2019) 2.5 hours
- Central Vestibular System: Normal Anatomy and Physiology (2019) 1.5 hours
- Vestibular Rehabilitation: Office Examination of the Vestibular System (2019) 4 hours
- Acute Brain Injury and Disorders of Consciousness: Assessment and Intervention (2019) 1.5 hours
- Pathophysiology and Plasticity in Neurologic Conditions (2019) 2 hours
- Task Analysis and Task Specific Training 2: Clinical Application (2019) – 2 hours
- Task Analysis and Task Specific Training 3: Design and Adaptation (2019) 1.5 hours
- Task Analysis and Task Specific Training 1: Theoretical Foundations (2019) – 2 hours
- Motor Control, Motor Learning, and Gait Recovery after Stroke (2019) 4 hours
- Therapeutic Neural Correlates of Motor Learning (2018) – 1.5 hours
- Comprehensive Intervention Strategies for Patients with Spinal Cord Injuries (2018) – 4 hours
- Rehabilitation for Motor Incomplete Spinal Cord Injury (2018) 2 hours
- Spinal Cord Injury Overview (2018) 2.5 hours
- Rehabilitation for Motor Complete Spinal Cord Injury (2018) 2 hours
- Evidence Based Exam and Intervention for Parkinson’s Disease (2018) 4 hours

- Highlights from IV STEP Conference: Focus on Preductino, Plasticity, Prevention, and Participation in Neurologic and Pediatric Therapy (2018) 4 hours
- Understanding Pusher Syndrome after Stroke and What to do About It.
- Update on Balance and Dizziness Disorders Evaluation and Treatment (15 hours)
- Anatomical Review of the Upper Limb

Academic/Teaching Experience

University of South Alabama, Department of Physical Therapy

PT 604- Pathophysiology I

- Central Vestibular Disorders: Pathology and Management (2019) 2.5 hours
- Multiple Sclerosis: Pathophysiology, Diagnosis, and Medical Management (2019) 3.5 hours

PT 621- Introductory PT Skills

- Jurisprudence Essentials for the Alabama Physical Therapist, Physical Therapist Assistants, and Students (2020) 2 hours
- Wheelchair Seating Assessment: Positioning the Pelvis (2019) 1.5 hours
- Wheelchair Seating Assessment: The Mat Assessment (2019) 1.5 hours
- Challenges to Seating and Positioning in LTC (2019)
- Choosing the Most Appropriate Wheelchair: Understanding the Geriatric Population (2019)
- Fundamentals of ICU Rehab – Christiane Perme (2019) 16 hours

PT 640 – Neuro Examination

- Neuroimaging and Stimulation for Rehabilitation Part 1: Brain Imaging (2020) 1 hour
- Neuroimaging and Stimulation for Rehabilitation Part 2: Clinical Application (2020) 2 hours
- Peripheral Neuropathies Part 1: Diagnostics, Examination, and Treatment (2020) 1.5 hours
- Peripheral Neuropathies Part 2: Management of Common Presentations (2020) 2 hours
- Prevention, Wellness and Health Promotion in Neurologic Physical Therapy (2020) 1.5 hours
- Pain Management for Adults (2020) 2.25 hours
- Cognitive Impairments: Executive Function (2020) 1.5 hours
- Cognitive Impairments: Memory Screening, and Intervention (2020) 2 hours
- Neurologic Differential Diagnosis and Screening for Referral (2020) 2 hours
- 10 Minute Neurologic Screening (2020) 1.5 hours
- Decision-Making Framework for Neurodegenerative Disease Management and Exercise (2020) 2 hours
- Clinical Management of Cerebellar Dysfunction (2020) 2 hours
- Cranial and Peripheral Nerve Function and Impairments (2020) 2 hours
- Foundations of Cognitive Impairments: Attention Examinations and Interventions (2020) 1.5 hours
- Foundations of Cognitive Impairments: Understanding Attention (2020) 1.5 hours

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- Fundamentals of ICU Rehab – Christiane Perme (2019) 16 hours
- Care Tool Quality Indicators (2019) 1 hour
- Advanced Physical Therapy Management of Multiple Sclerosis (2019) 1.5 hours
- Balance Domains Part 1: Anticipatory, Reactive, and Limits of Stability (2019) 1.5 hours
- Balance Domains Part 2: Sensory Organization and Dual Task Cost (2019) 1.75 hours
- Multiple Sclerosis: Pathophysiology, Diagnosis, and Medical Management (2019) 3.5 hours
- Vestibular Rehabilitation: Case Studies, Rehabilitative Treatment Design and Advanced Concepts. (2019) – 4.5 hours
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- Vestibular Rehabilitation: Office Examination of the Vestibular System (2019) 4 hours
- Acute Brain Injury and Disorders of Consciousness: Assessment and Intervention (2019) 1.5 hours
- Pathophysiology and Plasticity in Neurologic Conditions (2019) 2 hours
- Task Analysis and Task Specific Training 2: Clinical Application (2019) – 2 hours
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- Update on Balance and Dizziness Disorders Evaluation and Treatment (15 hours)
- Anatomical Review of the Upper Limb

PT 642 – Neuro Evaluation

- Neuroimaging and Stimulation for Rehabilitation Part 1: Brain Imaging (2020) 1 hour
- Neuroimaging and Stimulation for Rehabilitation Part 2: Clinical Application (2020) 2 hours
- Peripheral Neuropathies Part 1: Diagnostics, Examination, and Treatment (2020) 1.5 hours
- Peripheral Neuropathies Part 2: Management of Common Presentations (2020) 2 hours
- Prevention, Wellness and Health Promotion in Neurologic Physical Therapy (2020) 1.5 hours
- Pain Management for Adults (2020) 2.25 hours

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- Cognitive Impairments: Memory Screening, and Intervention (2020) 2 hours
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- Update on Balance and Dizziness Disorders Evaluation and Treatment (15 hours)

- Anatomical Review of the Upper Limb

PT 625 - Introduction to Modalities

- Applying Electrical Stimulation in Your Physical Therapy Practice (2020) 4 hours
- Modalities and Physical Agents for the Rehab Professional: Part 1 (2020) 1 hour
- Modalities and Physical Agents for the Rehab Professional: Part 2 (2020) 1 hour
- Myofascial Release- Trigger Points (2020) 1 hour
- Bioness Clinical Provider (Initial Certification Course taken in 2010)

PT613 Case Studies

- Rehabilitation Research Boot Camp: Publishing Case Reports and Series (2020) 2 hours
- Rehabilitation Research Boot Camp: Understanding Research Methodology (2020) 2 hours