

## **CURRICULUM VITAE**

**Blair Saale, PT, DPT, NCS**

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### **Education**

Belmont University

Nashville, TN

Doctor of Physical Therapy, August 2006- August 14, 2009

Middle Tennessee State University

Murfreesboro, TN

Pre-requisites for Physical Therapy School, September 2005- June 2006

Furman University

Greenville, SC

Bachelor of Arts in Business Administration August 2000- May 2004

### **Licensure and Certification**

Licensed Physical Therapist

State of Alabama Board of Physical Therapy

Physical Therapy License # PTH6963, October 2013- Present

State of Tennessee, Department of Health, Bureau of Health Licensure and

Regulation, Division of Health Related Boards

Physical Therapy License # 8498, September 2009- January 31, 2016

Neurologic Clinical Specialist (NCS)

Board Certified Specialist in Neurologic Physical Therapy, American Board of

Physical Therapy Specialties, Certification Number 42601, May 2013- Present

Certified American Physical Therapy Association Clinical Instructor,

January 2010- Present

### **Professional Work Experience**

University of South Alabama Department of Physical Therapy, Mobile AL

Assistant Professor

Assistant Director of Clinical Education

October 2016- Present

University of South Alabama Department of Physical Therapy, Mobile AL  
Part Time Instructor  
June 2014- September 2016

Neurologic Physical Therapist in the University of South Alabama Faculty Clinic  
January 2016- Present (as needed)

Mobile Infirmary Medical Center/ Rotary Rehab, Mobile AL  
Physical Therapist  
November 2013- Present (Flex time)

University of Tennessee Medical Center, Knoxville TN  
Physical Therapy Clinical Specialist, June 2013- October 2013 (Full time)  
Staff Physical Therapist, September 2009- May 2013 (Full time)



Assessing and Treating Progressive Neurological Diseases, June 30, 2010  
Knoxville, TN  
6 Class 1 Contact Hours

Gait Biomechanics and Orthotic Applications, March 15, 2010  
Knoxville, TN  
Sponsored by Allard USA  
4 Contact Hours

APTA CI Education and Credentialing Program, January 29-30, 2010  
Nashville, TN  
15 Class 1 Contact hours

### **TEACHING ACTIVITIES**

#### **University of South Alabama Department of Physical Therapy**

PT 640 Neurological Examination and Evaluation  
Spring Semester 2015, 2016, 2017, 2018  
Coursemaster 2017

PT 604 Pathology I  
Spring Semester 2016, 2017  
Coursemaster 2017, 2018

PT 672 Clinical Case Studies  
Spring Semester 2016

PT 641 Pediatric Examination and Evaluation  
Spring Semester 2017  
Coursemaster 2017, 2018

PT 675 Comprehensive Capstone  
Spring 2017, 2018

PT 612 Research  
Spring Semester 2017, 2018

PT 642 Neurological Interventions  
Summer Semester 2014, 2015, 2016, 2017, 2018  
Coursemaster 2018

PT 607 Pathology II  
Summer Semester 2014, 2015, 2016, 2017, 2018  
Neuropathology  
Coursemaster 2017, 2018

PT 673 Clinical Case Studies III  
Summer Semester 2017, 2018  
Coursemaster 2017, 2018

PT 621 Physical Therapy Skills  
Fall Semester 2014, 2015, 2016, 2017, 2018  
Range of Motion Testing, Strength Testing, Soft Tissue Manipulation, Muscle  
Length Testing, Intro Skills  
Coursemaster 2018

PT 603 Neuroanatomy  
Fall Semester 2014, 2015, 2016, 2017, 2018  
Spinal Cord Lesions/Case Study, EMG/NCV, Gross Neuroanatomy Lab

PT 680 Professionalism  
Fall Semester 2015, 2016

PT 605 Human Learning  
Fall Semester 2016, 2017, 2018  
Coursemaster 2016, 2017, 2018

PT 611 Research Proposal Development  
Fall Semester 2016, 2017, 2018

PT 614 Measurement in PT  
Fall Semester 2016  
Measurement in Neurologic Populations

PT 676 PT Elective  
Fall Semester 2017, 2018  
Developed and taught Neurologic portion of elective course

PT 499 Honors Thesis  
Spring, Summer, Fall 2018

BMD 430 Neuroscience  
Fall Semester 2018  
Coursemaster, 2018

### **Post-Graduate Continuing Education Taught**

Highlights from IV STEP Conference: Focus on Prediction, Plasticity, Prevention, and Participation in Neurologic and Pediatric Therapy

Fell DW, Saale B

University of South Alabama Department of Physical Therapy

September 6, 2018

0.4 CEU (4 contact hours)

Evidence Based Exam and Intervention for Parkinson's Disease

Saale B, Fell DW

University of South Alabama Department of Physical Therapy

August 30, 2018

0.4 CEU (4 contact hours)

Intentional and Measured Progression of Interventions in Neuro and Geriatric Rehab

Fell DW, Saale B

Louisiana Physical Therapy Association

August 25-26, 2018

11 contact hours

Parkinson's Disease and Parkinsonism: Overview, Non Motor Signs, and Differential Diagnosis

Saale B.

Mobile Area Physical Therapy Association

July 10, 2018

0.1 CEU (1 contact hour)

Understanding Pusher Syndrome after Stroke- What do we do about it?

Fell DW, Saale B

University of South Alabama Department of Physical Therapy

August 31, 2017

0.4 CEU (4 contact hours)

Update on Intervention for Motor Control

Saale B, Fell DW

University of South Alabama Department of Physical Therapy

August 17, 2017

0.4 CEU (4 contact hours)

Stroke Rehab: A Physical Therapy Perspective

Baugh E, Saale B

Fell DW, Saale B  
University of South Alabama Department of Physical Therapy  
August 23, 2016 and August 30, 2016  
8 CEU hours

Intentional and Measured Progression of Interventions in Neuro and Geriatric Rehab  
Fell DW, Morris DM, Saale B  
Alabama Physical Therapy Association  
Spring Conference  
Orange Beach, AL  
April 15-17, 2016  
11 CEU hours

Post Hospital Rehabilitation: Compensatory vs. Recovery Techniques  
Saale B  
University of Tennessee Medical Center at Knoxville Stroke Symposium  
University of Tennessee Conference Center  
Knoxville, TN  
August 19, 2014

## **SCHOLARLY ACTIVITIES**

### **Professional Presentations**

Girardeau S, Nix G, et al. Validating Smartphone Applications to Measure Control of Volitional Movements in Patients Following Cerebrovascular Pathology. Faculty Advisor for student poster presented at Combined Sections Meeting. New Orleans, LA. February 24, 2018.

Fell DW. Smartphone Applications Using 2-D Video/Accelerometer to Measure Motor Control Deficits Following Cerebrovascular Accident (CVA). Presented poster at the World Confederation of Physical Therapy Conference 2017. Cape Town, South Africa. July 4, 2017

Unit at an Academic Medical Center and How Implementation of a Multidisciplinary Bundle Affects Functional Outcomes

Presented poster at Combined Sections Meeting February 2016.

Anaheim, CA

Represented UT Medical Center at the TPTA Annual Meeting, April 12, 2013

Daily Rehab Rounds in a Surgical Trauma ICU Decreases Hospital Length of Stay

Nashville, TN

### **Publications**

Editorial Consultant for: Fell DW, Lunnen KY, Rauk RP. Lifespan Neurorehabilitation: A Patient-Centered Approach from Examination to Interventions and Outcomes. Philadelphia: FA Davis. (a blinded, peer-reviewed product). January 2018. Includes work on editorial review and authoring the chapter learning features for six chapters.

Pitts DH, Saale BP, Fell DW. Compendium on Adult Neuromuscular Diagnoses. In: Fell DW, Lunnen KY, Rauk RP. Lifespan Neurorehabilitation: A Patient-Centered Approach From Examination to Interventions and Outcomes. Philadelphia: FA Davis. January 2018.

Kluding PP, Saale BP. Intervention for Limited Passive Range of Motion. Chapter 23. In: Fell DW, Lunnen KY, Rauk RP. Lifespan Neurorehabilitation: A Patient-Centered Approach from Examination to Interventions and Outcomes. Philadelphia: FA Davis. January 2018.

Morris DM, Vogtle LK, Saale BP, Fell DW. Intervention for Impaired Movement Control. Chapter 25. In: Fell DW, Lunnen KY, Rauk RP. Lifespan Neurorehabilitation: A Patient-Centered Approach from Examination to Interventions and Outcomes. Philadelphia: FA Davis. January 2018.

MacKay-Lyons M, Saale BP. Interventions for Cardiovascular and Pulmonary Impairments in Neurologic Populations. Chapter 32. In: Fell DW, Lunnen KY, Rauk RP. Lifespan Neurorehabilitation: A Patient-Centered Approach from Examination to Interventions and Outcomes. Philadelphia: FA Davis. January 2018.

### **Professional Membership and Activities**

American Physical Therapy Association, 2006- Present

Tennessee Physical Therapy Association, 2006-2016

Alabama Physical Therapy Association, 2013- Present

Academy of Neurologic Physical Therapy, American Physical Therapy Association



### **Service Activities**

Member of University Library Committee, Appointed August 2018

President, Mobile Area Physical Therapy Organization. Appointed October 2017.

Chair, Bylaws Committee, Alabama Physical Therapy Association, 2017-

Chair, Professional Behaviors Committee, University of South Alabama  
Department of Physical Therapy  
Appointed August 2017

Member, Department of Physical Therapy Curriculum Committee, 2016-

Member, Department of Physical Therapy Admissions Committee, 2016-

Member, University Academic Computing Committee, University of South Alabama  
Appointed August 2017

President of the Board for Transitions, Equine Assisted Activities and Therapies  
March 2017-2018

Provision of pro bono physical therapy services in the University of South Alabama  
Department of Physical Therapy

Chair of the CEU Committee, University of South Alabama Department of Physical  
Therapy, October 2016- present

Member, Department Admissions Committee, University of South Alabama  
Department of Physical Therapy, October 2016- present

Member, Department Curriculum Committee, University of South Alabama

### **Unique Qualifications**

Ongoing teaching development through multiple workshops on teaching effectiveness.

Getting started with TBL Faculty Workshop July 21, 2017

Faculty Development Day Fall 2018

Developing Modules for your TBL Course September 27, 2017

Faculty Development Day January 4, 2018

Utilizing Technology in your TBL Course March 28, 2018

Small Teaching April 19, 2018

Participated in New Faculty Scholars Program for 2017-2018

Able to communicate effectively with a wide variety of individuals

Passionate about learning and promoting the Physical Therapy profession

Initiated numerous quality improvement projects at UT Medical Center

Helped develop ICU Guidelines and ICU Competency based on literature review

Participated in multidisciplinary team to initiate an ICU bundle for early mobility

Built a new evaluation form in Access that is being produced for inpatient

Physical Therapy use at UT Medical Center

Developed paper forms for documenting wound care treatments

Identified new ways for staff members to stay up to date with current research

Represented Physical Therapy in the Cole Muscular Dystrophy and ALS Clinics at UT Medical Center

Presented multiple staff education inservices on ICU mobility, neuroplasticity, and neurologic impairments

Literate with Microsoft Word, Excel, and PowerPoint