

## CURRICULUM VITAE

**Joseph Bryan Southerland, PhD, PT**

**334 SFC 308**

**Forrest City, AR 72335**

**(870) 972-3264**

### **Education:**

- University of Central Arkansas. Conway, Arkansas. (From June 2018 to August 2022). Physical Therapy. Doctor of Philosophy.
- Arkansas State University. Jonesboro, AR (August 2022- present). Masters of Business Administration, Healthcare Administration and Finance.
- Arkansas State University. Jonesboro, Arkansas. (From June 2006 to December 2008). Master of Physical Therapy (Graduation 13 December 2008). Cum Laude
- Arkansas State University. Jonesboro, Arkansas. (From August 2002 to August 2006). Physical Education, Exercise Science Emphasis, Master of Science (Graduation 5 August 2005). Magna Cum Laude
- East Arkansas Community College. Forrest City, Arkansas. (From January 2000 to May 2002). General Studies, Associates of Arts (Graduation 27 May 2002). Magna Cum Laude

### **Licensure Information / Registration Number:**

- Arkansas State Board of Physical Therapy, PT #3120, Issued 01/20/09.

### **Certifications:**

- Certified Clinical Gross Anatomy Instructor. Hardin-Simmons University. 2021
- Certified Senior Strength Trainer. International Weightlifting Association. 303/29/2014
- Basic Life Support (BLS); American Heart Association 2009-Current
- Advanced Life Support (ALS); American Heart Association 2012-2018

### **Employment and Positions Held:**

- Assistant Professor, Tenure Track. Arkansas State University. College of Nursing & Health Professions, Physical Therapy Programs. Jonesboro, AR (August 2022 – Present).
- Assistant Professor, Non-Tenured. Arkansas State University. College of Nursing & Health Professions, Physical Therapy Programs. Jonesboro, AR (August 2020 – Present).
  - Gross Anatomy Laboratory Director/Coordinator. (August 2020- August 2022)
- Owner/Physical Therapist. Performance Physical Therapy, PLLC. Forrest City, AR (June 2012 – Present).
  - Treatment of pediatric and orthopedic conditions, on field/court assessment of injuries, preventative and post injury taping and treatment.
- Staff Physical Therapist. Kids for the Future Therapy Group. Forrest City, AR (Jan 2009- May 2020).
- Staff Physical Therapist (PT and PRN). Forrest City Medical Center. Forrest City, AR (Jan 2009- April 2020).
- Staff Physical Therapist. East Arkansas Physical Therapy. Forrest City, AR (Jan 2009 – May, 2012).
- Graduate Teaching Assistant. Arkansas State University. Department of Health, Physical Education and Recreation. Jonesboro, AR. (August 2005 – May 2006).

### **Peer Reviewed Publications:**

- “An Exploration of Physical Therapy Dosage in Pediatrics Using Comparative Regression Discontinuity Analysis”

**Peer Reviewed Scientific and Professional Presentations:** None

**Non-Peer Reviewed Publications:** N

**Non-Peer Reviewed Presentations:** None

**Funded / In Review Grant Activity:** None

**Current / Active Research Activity:**

- “Upper Extremity Stability and Shoulder Pathology in Swimmers”
- “Normative and Dysfunctional Temporal and Spatial Pediatric Gait Patterns”

**Membership in Scientific/Professional/Honorary Societies:**

- American Physical Therapy Association (2014 to present)
  - Pediatric Section (2014 to present)
- Arkansas Physical Therapy Association (2012 to present)
- American College of Sports Medicine (2007 to 2010)
- National Strength and Conditioning Association (2007 to 2010)
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**Honors:**

Aug 2022	Honors PhD graduate
Nov 2020	Passed PhD Qualifying Exam with honors answers in 4 of 5 questions: Advanced Biomechanics, Evidence-Based Practice, Lifespan Movement Analysis, Research Design/Statistics.
Dec 2009	Cum Lauda Graduate
June 2009	Most Active Physical Therapy Student
May 2005	Magna Cum Lauda Graduate
2002, 2005	National Scholars Honor Society

**Consultative and Advisory Positions Held:**

- Clinical and research consultant. Kids for the Future therapy group. October 2019-June 2020

**Community Service:**

- Quality Assurance Committee, Kids for the Future Therapy Group, September 2019- May 2020
- Athletic physicals, Eastern Arkansas Region, Various.
- Volunteer medical athletic staff, Eastern Arkansas Region at various schools, 2010-Current

**Services to the University/College/School on Committees/Councils/Commissions:**

- Outreach and recruitment to Eastern Arkansas Delta Schools by presenting general gross anatomy and promoting ASU to increase student awareness and interest.
- Arkansas State University Physical Therapy Admissions Committee Co-Chair (2020- current)
- Arkansas State University Physical Therapy Curriculum Committee (2020-Current)
- Arkansas State University Department of Physical Therapy faculty search committee (2020-current)
- Arkansas State University College of Nursing and Health Professions Research Committee (Aug 2021-current)
- Arkansas State University Department of Physical Therapy Hiring Committee (2021-2022)
- Arkansas State University Remediation of students (2020-current)
- Arkansas State University DPT student cohort advisor (2020-current) (30 students)
- Arkansas State University Admissions Informational Sessions (Lead Presenter)

**Service to Scientific/Professional Honorary Societies:** None

**Continuing Education Workshops Attended / Online:**

- Certification in Clinical Gross Anatomy Instruction; 2021 Hardin-Simmons University
  - Certification course including five three credit hour courses over the span of one year taught by the faculty at Hardin-Simmons University Department of Physical Therapy
- Completion of PT Faculty Workshop: Pagliarulo and Associates, Inc; June 13-20 June 2021

- University of Central Arkansas, PhD coursework counting toward CEU's for the previous 4 years include 60 credit hours total. Courses were as listed below:
  - Advanced Biomechanical Analysis and Kinesiological Analysis (Spring 2019)
  - College Teaching (Summer 2019)
  - Professional Leadership (Spring 2020)
  - Data Analysis (Spring 2019)
  - Advanced Research (Spring 2019)
  - Directed Study (Fall 2020)
  - Theory and Practice of Evidence Based Practice in PT (Fall 2018)
  - Grant Writing (Summer 2018)
  - Advanced Psychological Statistics (Summer 2019)
  - Research Design (Fall 2019)
  - Lifespan Movement Analysis (Fall 2019)
  - Application of the General Linear Model (Summer 2020)
  - Dissertation (Spring 2020 to August 2022)
- Handle with Care (4 parts). Kids for the Future, Forrest City, AR 4 different dates in 2017 (8 contact hours)
- Health and safety (4 parts). Kids for the Future. Forrest City, AR. 4 Dates in 2017 (8 contact hours).
- Demulsifying lab values. PESI, Memphis, TN, March 21, 2017 (6 contact hours).
- Professionalism: Confidentiality and the Code of Conduct. Kids for the Future, Forrest City, AR. July 27, 2015 (2 contact hours).
- Handle With Care. Kids for the Future. Forrest City, AR. May 7, 2015 (2 contact hours).
- Complex Regional Pain Syndrome. Instructor Michael S. Jang. Flex Therapist (online). Dec 20, 2016. (1 contact hours)
- Zika in America. What do Healthcare Professionals Need to Know. On course learning. Online. December 20, 2016 (1 contact hours).
- Surestep Stability in Motion: Functional Solutions for the Hypotonic Gait. Jonesboro, AR. January 14, 2015 (4 contact hours)
- Clinical Management of the Prosthetic Foot. TruLife. Jonesboro, AR. April 7, 2015 (4 contact hours).
- An Overview of the Spine and Orthotic Intervention. TruLife. Jonesboro, AR. April 7, 2015 (4 contact hours).
- Visual Tools for Children with Autism. PESI. Online. February 17, 2017 (1 contact hours).
- APTA Clinical Performance Instrument for Students. American Physical Therapy Association. Jan 15, 2014. (2 contact hours)
- Understanding Parkinson's Disease and the Growth of PT as a Viable Treatment Option. American Physical Therapy Association. Jan 17, 2014 (2 contact hours).
- Weightlifting for Function, Fitness and Rehabilitation. Instructor Pearlas Sanborn, PT, MBA. International Weightlifting Association. Little Rock, AR. May 28, 2014.
- APTA Educational Leadership Institute, November 16, 2013. Online Educational Leadership Institute-Module 4 (31 contact hours).
- APTA Educational Leadership Institute, October 1, 2013. Online Educational Leadership
- Brain Rules for Pediatric Treatment: Neuroscience Meets Evidence-Based Practice, Memphis, TN, November 9, 2012 (6 contact hours)
- Aging in Place. Online, September 17, 2012 (1 contact hour)
- Critical Thinking. Gannett Education, Online, September 17, 2012 (1 contact Hour)
- Operating Room Acquired Pressure Ulcers. KCI CEU. Online. September 2, 2012 (1 Contact Hour)

### **Teaching Responsibilities in the Physical Therapy Program:**

#### **Summer (1<sup>st</sup> year, Term #1)**

PT 7116-Gross Anatomy

Type: Foundational Course

Role: Course Coordinator

#### **Fall (1<sup>st</sup> year, Term #2)**

PT 7213 Movement Science/Biomechanics (3 credit hours)

Type: Foundational Course

Role: Instructor

**Fall (2<sup>nd</sup> year, Term #5)**

PT 7343 Administration (3 credit hours)

Type: Foundational Course

Role: Course Coordinator

PT 8191 Culminating Experience (1 credit hour)

Type: Other Course

Role: Co-instructor

PT 8872 Clinical Decision Making (2 credit hours)

Type: Other Course

Role: Instructor

PT 7141 Research I (1 credit hour)

Type: Other Course

Role: Instructor

**Spring 2022 (3<sup>rd</sup> year, Term #6)**

PT 8255 Musculoskeletal II (5 credit hours)

Type: Other Course

Role: Course Coordinator