

### **CURRICULUM VITAE**

Katherine D. Atiyeh, PT, DPT, OCS

Date: January 2025

**School:** School of Allied Health Professions **Department/Program:** Physical Therapy

**Current Title:** Assistant Professor of Clinical Physical Therapy

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Initial Appointment at LSUHSC Date: August 2022

Current Academic Rank: Assistant Professor of Clinical Physical Therapy

Date of Appointment to Current Rank: January 2023

#### **Education:**

- 05/2009: Bachelor of Science (B.S.), Kinesiology, Louisiana State University, Baton Rouge, LA
- 05/2013: Doctor of Physical Therapy (DPT), Louisiana State University Health Sciences Center, New Orleans, LA

## Certification:

- 2014-Present: American Physical Therapy Association Credentialed Clinical Instructor
- 2021-Present: American Board of Physical Therapy Specialist, Board Certified Clinical Specialist in Orthopaedic Physical Therapy

# Licensure:

• 2013-Present: Louisiana State Board of Physical Therapy Examiners, License #08550

## Academic, Professional, and Research Appointments:

- June 2013-May 2014: PRN Physical Therapist, Tulane Medical Center, New Orleans, LA
- May 2014-July 2018: Staff Physical Therapist, Ochsner Health System, Gretna, LA
- July 2018-December 2022: Staff Physical Therapist, Ochsner Health System, New Orleans, LA

- August 2022-December 2022: Adjunct Faculty, Louisiana State University Health Sciences Center, Department of Physical Therapy, New Orleans, LA
- January 2023-Present: Assistant Professor of Clinical Physical Therapy, Louisiana State University Health Sciences Center, Department of Physical Therapy, New Orleans, LA

#### **Awards and Honors:**

 2024: Faculty Research Advisor for Best Student Platform Presentation, APTA Louisiana Spring Meeting, Lafayette, LA

## **Teaching Experience and Responsibilities:**

Teaching style: My teaching approach utilizes Bloom's taxonomy, which helps facilitate structured progression from basic to more advanced concepts. In addition to interactive lectures and the Socratic method, where I encourage critical thinking through guided questioning, I incorporate a variety of instructional strategies, including case studies, group work, demonstrations, guided practice, collaborative inter-professional activities, and simulations, to create a dynamic and engaging learning environment in both the classroom and the lab.

# Course/Clerkship/Residency or Fellowship/CME Directorships:

- Course Coordinator and Primary Instructor: PHTH 7233 Therapeutic Interventions (2022-Present)
- Course Coordinator and Primary Instructor: PHTH 7102 Evidence-Based PT II: Clinical Analyses (2023-Present)
- Instructor: PHTH 7130 Foundational Science of Movement (2023-Present)
- Instructor: PHTH 7261 Diagnosis & Management in Musculoskeletal Dysfunction I (2023-Present)
- Secondary Instructor: PHTH 7262 Diagnosis & Management in Musculoskeletal Dysfunction II (2023-Present)
- Clinical Internship Site Visits: PHTH 7381 Clinical Internship I (2023-Present)
- Course Coordinator: PHTH 7300 Wellness: Prevention and Health Promotion (2023)
- Instructor: PHTH 7101: Evidenced Based Physical Therapy I: Clinical Analyses (2023)
- Primary Instructor: PHTH 7132 Movement Science II (2024)
- Course Coordinator and Primary Instructor: PHTH 7131 Movement Sciences I (2024)
- Instructor PHTH 7305 Evidenced-Based PT V: Research Analyses (2023-2024)
- Instructor PHTH 7306: Evidenced-Based PT VI: Capstone Completion & Defense (2024-2025)

# **Departmental/Interdisciplinary Teaching Conferences:**

- Atiyeh K, Dantin E, Posecai R, Santos S, Wanke S. Rehabilitation for the Patient with Low Back Pain: A Physical Therapist Assistant Perspective. Presented at Ochsner Therapy and Wellness. New Orleans, LA. 11/2017
- Atiyeh K, Babin C, Carruth E, Falgoust B, Posecai R. Rehabilitation for the Patient with Knee Impairment: A PTA's Perspective. Presented at Ochsner Therapy and Wellness. New Orleans, LA. 08/2019
- Atiyeh K, Babin C, Carruth E, Falgoust B, Posecai R, Williams T. Rehabilitation for the Patient with Ankle/Foot Impairment: A Physical Therapist Assistant Perspective. Presented at Ochsner Therapy and Wellness. New Orleans, LA. 11/2021
- Atiyeh K, Babin C, Carruth E, Falgoust B, Hornberger J, Posecai R. Rehabilitation for the Patient with Low Back Pain: A Physical Therapist Assistant Perspective. Presented at Ochsner Therapy and Wellness. August 20, 2022. New Orleans, LA. 08/2022
- Atiyeh K, Babin C, Carruth E, Falgoust B, Hornberger J, Posecai R. Rehabilitation for the Patient with Hip Pain: A Physical Therapist Assistant Perspective. Presented at Ochsner Therapy and Wellness. New Orleans, LA. 11/2022

# **Undergraduate, Medical, or Graduate Student Research Projects:**

- 2023: Faculty Research Advisor for "Complementary, Integrative, Psychological & Multimodal Physical Therapy Treatment for the Management of Dyspareunia & Sexual Dysfunction in Women: A Systematic Review"
- 2024: Faculty Research Advisor for "The Efficacy of Core Training on Pain and Function in Females with Patellofemoral Pain Syndrome: A Systematic Review"

# Formal Mentoring and Advisor:

#### 2023-2024

- Abston, Lane
- Andries, Claire
- Brogdon, Justin
- Dublin, Paige

#### 2023-2025

- Deshotels,
  Gabrielle
- Dexter, Sebastian
- Dufour, Sam

- Dugas, Caleb
- Davis, Sheldon
- Dupont, Adele
- Espinosa, Nina
- Fisher, Meredith
- Grimsal, Cristin
- James, Hannah
- Landry, Tate

#### 2024-2027

- Chesire, Karla
- Clement, Alaina
- Dardinger, Nicolle
- Davis, Rodney
- Foremaster, Ema

### Research and Scholarship:

#### **Grants and Contracts:**

- Funded:
  - Grant Title: Virtual Tai Chi Program for People with Mild to Moderate Parkinson
    Disease and Their Caregivers in Community with Diversity
  - o Funding Agency: Parkinson's Foundation
  - o Role: Co-Investigator
  - Duration: July 1, 2024 June 30, 2025
  - o Amount: \$5,000
- Recent non-funded applications:
  - Grant Title: "Deep Diaphragmatic Breathing-Based Progressive Tai Chi Exercise for Patients with Parkinson Disease – An Exploratory Study"
  - Funding Agency: Association of Schools of Advancing Health Professions
  - o Role: Co-Investigator
  - o Duration: September 2024 August 2025
  - o Amount: \$30,000.00

**Major Area of Research Interest:** My research focus is on the development and evaluation of therapeutic interventions aimed at improving musculoskeletal health and overall wellness. I am particularly interested in investigating innovative strategies, such as integrative and multimodal approaches, to enhance functional outcomes and quality of life in diverse patient populations. Additionally, I explore the role of exercise-based therapies in managing chronic conditions and promoting long-term health.

#### Scientific Presentations/Published Abstracts/Oral Sessions and Posters:

- 2014: Douglas K, O'Pry E, Otis J, Nelson T. "Perceived Benefits & Barriers to the Utilization of Mobile Device Technology in Conjunction with Adherence to Physical Therapy Plan of Care in an Outpatient Adult Patient Population." APTA Combined Sections Meeting, Las Vegas, NV
- 2024: Gundlach L, Herwehe C, Sonneborn M, Atiyeh K, Eason J. "Complementary, Integrative, Psychological & Multimodal Physical Therapy Treatment for the Management of Dyspareunia & Sexual Dysfunction in Women: A Systematic Review." APTA Louisiana Spring Meeting, Lafayette, LA

### **Service and Administration**

**University/Institutional Service:** 

## LSUHSC (campus) Comittees

Member, Task-based Search Committee for Chancellor, LSUHSC (2023-2024)

#### **School Committees:**

- Member, Alumni Affairs Committee (2023-Present)
- Member, Clinics Subcommittee of Clinical Coordinators (2023-Present)

# **Departmental Committees:**

- Member, Admissions Committee (2023-Present)
- Member, First Year Promotions Committee (2023-Present)
- Chair, Clinical Service Committee (2024-Present)
- Chair, Social and Student Outreach Committee (2024-Present)
- Member, Curriculum Committee (2024-Present)
- Member, Honor and Award Committee (2024-Present)
- Member, Clinical Education Committee (2024-Present)

## **Special Assignments:**

- Chair, Pain Science Curriculum Ad Hoc Task Committee (2023)
- Member, task-based Search Committee for Department Assistant Coordinator Position (2024)
- Member, task-based Search Committee for Department Faculty Position (2024-Present)
- Member, task-based Search Committee for Department Coordinator Position (2025present)

## **National Service:**

# **Professional Organization Service:**

- 2025: Member, CPG CPI Examination & Directory Work Group for Academy of Orthopaedic Physical Therapy
- 2025: Member, APTA Honors and Awards Subcommittee

# **Clinical Service:**

Outpatient Physical Therapy services approximately 4 hours per week (2023-present)

# **Membership in Professional Organizations:**

- 2010-Present: American Physical Therapy Association (APTA)
- 2010-Present: Louisiana State Physical Therapy Association
- 2014-Present: APTA Orthopaedics Section Member
- 2023-Present: APTA Education Section Member

### **Community Service Activities:**

- 2015-2016: Young Leader Council Member, New Orleans, LA
- 2016-2017: King Cake Festival volunteer to benefit Ochsner Children's Hospital
- 2018: Volunteer Adaptive Yoga Instructor for individuals post-CVA at Ochsner Therapy and Wellness, New Orleans, LA
- 2018: Tri My Best adaptive triathlon volunteer
- 2018: Administered student athlete physical screens for Lusher High School
- 2022: Administered student athlete physical screen for Holy Cross (grades 5-12)
- 2023: Volunteer for the Zoo-to-Do event for children
- 2024: Volunteer at Rebuild Center, New Orleans, LA
- 2024: Volunteer at the Rebuild Center, New Orleans, LA, providing free community health screenings
- 2024: Zoo-to-Do Event for Children Volunteer

# **Continuing Education Courses Attended:**

- Trends in Healthcare Delivery and Inter-professional Education; Louisiana State University Heath and Sciences Center. New Orleans, LA. 2012
- Louisiana State Physical Therapy Association Fall Meeting: Innovative Approach to the Injured Runner: Baton Rouge, LA. 2012
- Navigating the Regulatory Environment; American Physical Therapy Association. 2014
- Credentialed Clinical Instructor Program; American Physical Therapy Association. 2014
- Myofascial Manipulation; University of St. Augustine. Baton Rouge, LA. 2014
- Selective Functional Movement Assessment; North American Sports Medicine Institute.
  New Orleans, LA. 2014
- Rehabilitative Treatment for the Patient with Cancer; Leslie J. Waltke. New Orleans, LA.
  2015
- Mobilization of the Cervical and Thoracic Spine and Ribs; Great Lakes Seminars. New Orleans, LA. 2015
- Hip Arthroscopy and Rehabilitation; Ochsner. New Orleans, LA. 2015
- Advanced Shoulder and Knee; Northeast Seminars. New Orleans, LA. 2015
- Hip Series Part I Mobilization Techniques for Hip and Pelvis Pain; Ochsner. New Orleans, LA. 2017
- Ethics Course Physical Therapy; Sports Medicine Institute. New Orleans, LA. 2017
- Functional Dry Needling Level 1; Kinetacore-Evidence in Motion. Baton Rouge, LA. 2017
- Functional Dry Needling level 2; Kinetacore- Evidence in Motion. Baton Rouge, LA. 2018
- Physical Therapy Billing and Coding; Gawenda Seminars. New Orleans, LA. 2019

- Care of the Pregnant Patient; Herman & Wallace Pelvic Rehabilitation Institute. New Orleans, LA. 2019
- Orthopedic Certification Specialist Exam Preparatory Course; Motivations seminars.
  New Orleans, LA September 2020
- Current Concepts of Orthopaedic Physical Therapy Home Study Course; American Physical Therapy Association. 2021
- Personalized Blood Flow Restriction Rehabilitation; Owens Recovery Science. New Orleans, LA. 2021
- SMT-1 High Velocity Low Amplitude Thrust Manipulation of Cervical, Thoracic, Lumbar,
  & SI Joints; Spinal Manipulation Institute. Baton Rouge, LA. 2022
- Combined Sections Meeting; American Physical Therapy Association. San Diego, CA. 2023
- Specialist Certification Examination Item Writing: An Overview; American Physical Therapy Association. 2023
- Combined Sections Meeting; American Physical Therapy Association. Boston, MA (Virtual). 2024
- The Pediatric Brachial Plexus: Breaking down the workup and surgical intervention to understandable steps; LSUHSC-New Orleans, Human Development Center. New Orleans, LA. 2024
- Multicultural Competence, Implicit Bias, and Cultural Humility in the Workforce;
  LSUHSC-New Orleans, Human Development Center. New Orleans, LA. 2024
- APTA CPI 3.0 PT DCE Training; American Physical Therapy Association. 2024
- New Faculty Development Workshop; APTA Academy of Education. Chicago, IL. 2024
- Combined Sections Meeting; American Physical Therapy Association. Houston, TX.
  2025