# CURRICULUM VITAE Courtney Mears, PT, DPT June 2024

# I. BIOGRAPHICAL INFORMATION

#### PERSONAL INFORMATION:

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**University Office:** Ostrow School of Dentistry of USC

Division of Biokinesiology and Physical Therapy

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Website: https://pt.usc.edu/faculty/courtney-mears-pt-dpt/

Clinic Address: University of Southern California, Physical Therapy Associates

1640 Marengo Street, HRA 102

Los Angeles, CA 90033 Tel: (323) 865-1200 Fax: (323) 865-1258

#### **UNIVERSITY EDUCATION:**

#### **Doctoral Education:**

2018 – 2021 Doctor of Physical Therapy

Franklin Pierce University

Manchester, NH

#### **Undergraduate Education:**

2011 – 2016 Bachelor of Science, Environmental Biology

California State Polytechnic University, Pomona

Pomona, CA

#### **POSTDOCTORAL TRAINING:**

2021 – 2022 Orthopedic Physical Therapy Residency Program

Division of Biokinesiology and Physical Therapy

University of Southern California

Los Angeles, CA

# **BOARD CERTIFICATION AND LICENSURE:**

2023 – present	Orthopedic Clinical Specialist Board Certification, American Board of Physical Therapy Specialties, American Physical Therapy Association
2023 – present	Credentialed Clinical Instructor, American Physical Therapy Association
2021 - 2024	Physical Therapist, PT 300199, Physical Therapy Board of California

# **ACADEMIC APPOINTMENTS:**

2024 – present	Assistant Professor of Clinical Physical Therapy University of Southern California
2022 – 2024	Instructor of Clinical Physical Therapy University of Southern California
2019 – 2020	Graduate Teaching Assistant, Department of Physical Therapy Franklin Pierce University

## **HONORS AND AWARDS:**

2021	National Physical Therapy Student Honor Society American Council of Academic Physical Therapy
2021	Department of Physical Therapy Student of the Year Award Franklin Pierce University
2021	Alumni Association Scholarship for Graduate Studies in Physical Therapy Franklin Pierce University

# MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS:

2018 – present	American Physical Therapy Association Greater Los Angeles District, California Chapter Academy of Orthopedic Physical Therapy Member Academy of Physical Therapy Research Member
2024 – present	American Society of Shoulder and Elbow Therapists

#### II. ADMINISTRATIVE AND SERVICE ACTIVITIES

#### **ADMINISTRATIVE ACTIVITIES:**

5/2023 – present Research Clinical Coordinator

Clinical Biomechanics Orthopedics and Sports Outcomes Research Lab

Division of Biokinesiology and Physical Therapy

University of Southern California

#### **UNIVERSITY SERVICE:**

#### Division of Biokinesiology and Physical Therapy, University of Southern California

4/2023 – present USC Doctor of Physical Therapy Faculty-Student Mentor Program

Division of Biokinesiology and Physical Therapy

University of Southern California

2023 – present USC Annual Festival of Life Wellness Booth for Division of

Biokinesiology and Physical Therapy, Faculty Volunteer

#### Keck School of Medicine, University of Southern California

2022 – present USC Headache and Neuralgia Multidisciplinary Team and Clinic

Keck School of Medicine

Division of Biokinesiology and Physical Therapy

University of Southern California

#### **EDITORIAL ACTIVITIES:**

#### **Scientific Review for Journals**

2023 Physiotherapy Quarterly (1 manuscript)

2024 Physiotherapy Quarterly (3 manuscripts)

#### SERVICE TO PROFESSIONAL ORGANIZATIONS:

2023 – 2025 Nominating Committee Chairperson, Elected

Greater Los Angeles District, California Physical Therapy Association

American Physical Therapy Association

2023 – 2025 Assembly Representative, Elected

Greater Los Angeles District, California Physical Therapy Association

American Physical Therapy Association

#### **OTHER SERVICE ACTIVITIES:**

2018 – present	Special Olympics, Healthcare Volunteer
1/2019 – 5/2021	President, Physical Therapy Student Association Department of Physical Therapy Franklin Pierce University
8/2019 – 1/2020	Pro Bono Physical Therapy Clinic Franklin Pierce University
6/2019	Go Baby Go, Physical Therapy Volunteer

#### III. SCHOLARLY ACTIVITIES & RESEARCH

#### PEER-REVIEWED PUBLICATIONS

- 1. Henry W, Cline S, Araujo A, Ayres N, Gabrielson M, Mears C, Thibault R. Utilizing Telehealth to Deliver LSVT BIG Treatment for Young Onset Parkinson Disease: A Case Report. *Physical Therapy and Rehabilitation*. Published 5 Oct 2021. http://dx.doi.org/10.7243/2055-2386-8-7
- **2. Mears** C, Sigman E, Shiroishi MS, Lantz JM. Diagnosis and Conservative Management of Subdural Hemorrhage: A Case Report. Poster Presentation. APTA Annual Combined Sections Meeting, Boston, MA. 2024. *JOSPT Open* 2024;2(2):CSM1-CSM99. doi:10.2519/josptopen.2024.2.2.CSM3

#### RESEARCH PRESENTATIONS AT SCIENTIFIC MEETINGS

#### PRESENTATIONS (peer-reviewed platform and poster abstracts)

- 1. **Mears** C, Sigman E, Shiroishi MS, Lantz JM. Diagnosis and Conservative Management of Subdural Hemorrhage: A Case Report. Poster Presentation. American Physical Therapy Association Combined Sections Meeting, Boston, MA. 2024.
- 2. **Mears, C**, Heindel M, Vila Dieguez O, Michener LA. Are Deficits in Muscle Performance Related to Psychosocial Factors in Those with Rotator Cuff Tendinopathy? Poster Presentation. American Physical Therapy Association Combined Sections Meeting, Boston, MA. 2024.
- 3. Henry W, Cline S, Araujo A, Ayres N, Gabrielson M, **Mears** C, Thibault R. Utilizing Telehealth to Deliver LSVT BIG Treatment for Young Onset Parkinson Disease: A Case Report. American Physical Therapy Association Combined Sections Meeting. 2021. Virtual.

4. Henry W, Cline S, Araujo A, Ayres N, Gabrielson M, **Mears C**, Thibault R. Utilizing Telehealth to Deliver LSVT BIG Treatment for Young Onset Parkinson Disease: A Case Report. New Hampshire Physical Therapy Association, Annual Conference. November 2, 2019.

#### **IV. GRANTS**

#### **CURRENTLY FUNDED GRANTS**

1. Biomarkers of Tendon Recovery for Rotator Cuff Tendinopathy
Define tendon morphological changes with 4-week resistance exercise, how the
associated muscle modulates tendon remodeling, and the relationship to patient-rated
outcomes in patients with rotator cuff tendinopathy.

Role: Research Clinician/Interventionist

Foundation for Physical Therapy Research. \$100,000. 01/01/2023 – 12/31/2024

#### V. TEACHING ACTIVITIES

## UNIVERSITY OF SOUTHERN CALIFORNIA KECK SCHOOL OF MEDICINE

2023 – present Course Instructor

Outpatient Physical Therapy Elective (Family Medicine 420E)

Keck School of Medicine

University of Southern California

2022 – present Lab Instructor

Musculoskeletal Physical Exam Workshop (Introduction to Clinical

Medicine 200)

Keck School of Medicine

University of Southern California

2021 – present Lab Instructor

Pre-Clerkship Musculoskeletal Workshop (Family Medicine 300R)

Keck School of Medicine

University of Southern California

# UNIVERSITY OF SOUTHERN CALIFORNIA, DIVISION OF BIOKINESIOLOGY AND PHYSICAL THERAPY (100 students in residential, 50 students in hybrid pathway)

# **Course Contributor in USC DPT Program**

2023 – present **PT630: Integrated Patient Management Seminar.** 5 Credits, 1 section,

summer/fall, 24 students.

Integration and application of knowledge acquired in first two years of the

DPT program. Case based, problem-based learning approach.

**Role:** Proctored practical exams, 15 hours/semester

2022 – present **DPT@USC Hybrid Immersions.** 

This is a lab only intensive held over 1 week that is designed to refine and test clinical doctoral students' skills in physical therapy examination, evaluation, and assessment.

**Role:** Presented lab content and supervised students in skills practice, along with other faculty members. Proctored practical exams.

2022 – 2023 **PT 554: Analytical Anatomy.** 3 credits, 1 section, spring, 96 students.

A self-directed, conceptual model to study human movement through

interplay of reading, lecture, and laboratory experiences.

Role: present course content in an interactive "concepts" lab, grade

student assignments, proctored practical exams.

#### **MENTORING ACTIVITIES**

2023 – present Primary Clinical Mentor

USC Orthopedic Physical Therapy Residency Program USC Physical Therapy Associates, Los Angeles, CA

Primary clinical mentor to 2 orthopedic physical therapy residents during

13 month post-doctoral training program.

2022 – present Clinical Instructor, USC Physical Therapy Associates, Los Angeles, CA

Primary clinical instructor for 2-3 DPT students a year for 6-16 weeks.