

# Wunghee Christina Lee

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## Education

### **University of Southern California, Sep 2023**

- Los Angeles, California
- Orthopedic Physical Therapy Residency

### **MGH Institute of Health Professions, Jan 2022**

- Boston, MA
- Doctor of Physical Therapy

### **University of North Carolina at Chapel Hill, May 2016**

- Chapel Hill, NC
- Bachelor of Science in Psychology

## Clinical Appointments

### **Gary M Souza Physical Therapy & Associates (July 2022 – Current)**

- Physical Therapist
- Clinical Residency Director

## Other relevant employment/experience

### **Human Performance Specialist with O2X Human Performance (January 2023 – Current)**

- Contracted specialist with O2X Human Performance (organization that provides customized wellness programs for tactical athletes) to provide physical therapy insights and perspectives through presentations and seminars in injury prevention for tactical athletes (fire departments, police departments, military, etc.) around the nation that work with the O2X Team .

### **ORISE Research Fellow with USARIEM (September 2021 – June 2022)**

- Worked with USARIEM (laboratory under Department of Defense for Warfighter health and performance research and focuses on environmental medicine, physiology, physical and cognitive performance, and nutrition research) to assist in the administration of a variety of research projects focused on enhancing service member performance.

### **"Development of an Adaptive Guidebook for Care of Patients with Disabilities" -**

### **Interprofessional project member (April 2021 – Jan 2022)**

- Worked with a Harvard School of Dental Medicine and Harvard Medical School students and faculty to advise on and provide a physical therapy perspective on best practices regarding care of patients with disabilities.

### **"Readiness assessment in the tactical athlete population" - Capstone project member (May 2020 – May 2021)**

- Worked with O2X Human Performance to develop and enhance a readiness assessment for the tactical athlete population. Performed quality control for the wellness/fitness smartphone application, consultations providing a physical therapy perspective on the physical assessment and gathered research to create evidence-based instructions for assessment implementation.

### **"An Interprofessional Networked Mentoring Model to Support Minority Health Sciences Student Study" - Mentor (November 2020 – Jan 2022)**

- Served as a mentor for a physical therapy student who identifies as a minority. Completed a mentorship training program, attended networking meetings, and met with other mentors to learn about how to enhance mentorship experiences.

### **IHP Mentorship Program for Underrepresented Groups in Healthcare - Mentor (August 2020 -Jan 2022)**

- Acted as a resource for the program to help underrepresented individuals pursue graduate programs in healthcare.

## **Honors and Awards**

- MGH Institute of Health Professions Department of Physical Therapy Adams Fellow Award Recipient 2022
- MGH Institute of Health Professions Department of Physical Therapy nominee to attend Schwartz Center Compassion in Action Healthcare Conference 2021

## **Certifications**

- Functional Movement Systems SFMA Level 1 Certification

## **Community Service**

- Volunteer physical activity leader at Harvard-Kent Elementary School
- Massachusetts General Hospital COVID-19 Volunteer Roster
- Mentor in IHP Mentorship Program for Underrepresented Groups in Healthcare

## **Research**

- **Effect of Arm Path on Pitch Metrics and Injury Risk – Co-author**
  - Performed data collection and analysis on baseball players in this study looking at use of physiological measures (e.g. shoulder range of motion, grip strength, humeral torsion, etc.) to predict injuries in baseball players. More specifically, to identify relationships between elbow torque and performance, identify if there is a relationship between physical modifiable characteristics of muscle performance and stability in players and elbow varus torque and ball velocity, and determine the effect of a 6-week summer training program on performance.

- Craven T, **Sum JC**, Tabor J, Zhuang F, Lee C, Awokuse DO, Michener LA. Effect of Arm Path on Pitch Metrics and Injury Risk. 15th International Congress on Shoulder and Elbow Surgery, 7th International Congress on Shoulder and Elbow Therapy. E-Poster, Sep 5-8, 2023.