

MARLAND BROWNING

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EDUCATION

University of Southern California – Orthopedic Residency

Matrix Physical Therapy and Wellness

2020-2021

University of Southern California

Doctorate of Physical Therapy

2017-2020

Cerritos College

AA – Physical Therapy Assistant (Not Completed)

2016-2017

California State University, Dominguez Hills

Bachelor's of Arts – Physical Education: Pre-Physical Therapy Option

Honors: Honor's in Major

Honors: Cum Laude

2011-2015

AWARDS

Order of the Golden Cane

May 2020

Kathleen Bice Award - Service to the Profession of Physical Therapy

May 2020

National Student Honor Society – Delta Phi Tau

May 2020

TEACHING EXPERIENCE

University of Southern California – Doctorate of Physical Therapy Program

Residential Adjunct Faculty – PT 530a: Therapeutic Exercise

2021 – Spring Semester

Managed individual student lab groups with in depth instructions and aided in development of clinical reasoning.

University of Southern California – Doctorate of Physical Therapy Program

Residential Adjunct Faculty – PT 514L: Musculoskeletal Anatomy

2020 – Fall Semester

Assisted in pro-sections in preparation for class as well as led student groups through learning modules in lab.

AQuire Education

2018 – 2019

Student Volunteer

Assisted in continuing education classes varying from IASTM to Joint Thrust Techniques demonstrating techniques to course participants.

CLINICAL EXPERIENCE

Matrix Physical Therapy and Wellness

2020 – 2021

Physical Therapist

Received mentoring through the orthopedic residency, treated various competitive runners, developed return to run programming, and participated in research related to the start back tool.

Harbor Physical Therapy

2020 (8 weeks)

Student Physical Therapist

Developed systematic workout programs for each body region, received mentoring weekly learning Various manual techniques, and treated highly complex patients

MOTUS Physical Therapy

2019 (16 weeks)

Student Physical Therapist

Treated various high level athletes consisting of NFL, NBA, and collegiate athletes, worked with New technology in the field of physical therapy including the Kelvi and BFR.

Seven to 7 Physical and Hand Therapy

2019 (8 weeks)

Student Physical Therapist

Extensive experience in post operative care of TKA's, THA's, and rotator cuff repairs.

Centinela Hospital and Medical Center Student Physical Therapist Applied percussive therapy for patient's with lung cancer and whirlpool therapy for wound care patients.	2018 (2 weeks)
KOH Physical Therapy Lab Student Physical Therapist Utilized various manual techniques when treating patients including IASTM and fascial manipulation. Worked with patients one on one with my own independent schedule.	2018 (6 weeks)
Rancho Physical Therapy (Lake Elsinore) Student Physical Therapist Received experience by shadowing my clinical instructor observing treatment sessions and evaluations	2018 (2 weeks)
Los Angeles County and University of Southern California Hospital Student Shadowed a physical therapist throughout the day to learn entry level in-patient physical therapy.	2018 (2 days)
California Rehabilitation and Sports Physical Therapy (Downey) Physical Therapy Aide Assisted physical therapist with modalities, exercises, and front office tasks	2014 – 2017
ORGANIZATIONS	
California Physical Therapy Association – Diversity Affair Committee Committee Member Forged connections between our committee and various physical therapy programs within the state of California in order to promote diversity and inclusion within the field of physical therapy.	Aug 2019 – Dec 2020
California Student Special Interest Group Student Member/Student Liaison Relayed information between our special interest group and the student body at the University of Southern California.	Mar 2019 – May 2020
California Orthopedic and Manual Physical Therapy Special Interest Group Student Representative/Associate Director Managed connections between various universities as well as managed meetings between other professional groups within the California Physical Therapy Association.	Mar 2018 – Dec 2020
Inter-Professional Geriatric Curriculum Student Volunteer Evaluated geriatric population within their homes assessing mobility, strength, and potential causes of falls within their home.	Sept 2018 – Feb 2019
University of Southern California – Class Cabinet Social Media Chair Managed our classes' social media platforms and curated our graduation's commencement slide show.	Oct 2017 – May 2020
Physical Therapy Multicultural Leadership Alliance – University of Southern California Member Attended weekly meetings as well as participated in multiple volunteer opportunities promoting cultural competency	Sept 2017 – May 2020
California Physical Therapy Association Student Member	July 2017 – July 2020
American Physical Therapy Association – Research/Sport Student Member	July 2017 – July 2020
Pre-Health Society – California Statue University, Dominguez Hills Pre-Physical Therapy Student Liaison	Aug 2013 – Aug 2015

Provided up to date information for students looking to attend physical therapy school including: letters of recommendations, volunteer experience, etc.

RESEARCH

<i>"Effectiveness and Application of Keele Start Back Tool"</i> Case Report	2020 - 2021
<i>Cannon, J et al: "The Influence of Pelvis Morphology and Neuromuscular Control on Lumbar Spine..."</i> Research Assistant	2018
<i>Reed, B et al: "Effects of Blood Flow Restriction with Eccentric Exercise on Muscle Fatigue..."</i> Research Assistant	2018
Harbor UCLA Medical Center Rad-Emergency Department Student Volunteer	2016

SPEAKING ENGAGEMENTS

California State University, Dominguez Hills: <i>"Day in the Life of a Physical Therapy Student"</i>	Dec 2020 – Mar 2021
San Gabriel Valley: Student Pipeline Program	Dec 2018

VOLUNTEER

LA Galaxy of Orange County Soccer Injury Screen Provided injury screens for youth soccer players aging from 8-16 years old	Aug 2020 – Dec 2020
Legislative Day Lobbied for legislative bills in the field of physical therapy	Mar 2019
Fit Families Provided education to inner city families about the importance of proper nutrition and exercise	Feb 2018
Special Olympics Performed injury screening for athletes and led them through a proper warm up	June 2018
Martin Luther King Pride Parade Assisted and helped community members sign up and learn about the benefits offered through Covered CA.	January 2018
Rock n' Roll Marathon Los Angeles Helped athletes with hydration, stretching, and crossing the finish line	Oct 2017
Rancho Los Amigos Spinal Injury Games Assisted athletes into wheelchairs, assembled and disassembled various athletic events, and officiated football and soccer games.	Oct 2017
CAPTE Reaccreditation Cerritos College Physical Therapy Assistant Program Explained day to day life, curriculum, and clinical experience to the CAPTE board.	Sept 2016

CONTINUING EDUCATION

Sports Residency Seminar Series Module II: UE and LE Taping Lab	Dec 5 th , 2020
Los Angeles Orthopedic Physical Therapy Residency Seminar Series	Oct 2020 – Feb 2021
Upper Extremity Rotational Athlete: Assessment and Management of Return to Sport	Sept 29 th , 2019
Orthopedic Research Platform	Feb 2019
Physical Therapy Management of Foot and Ankle Pain from Head to Toe	Feb 2019
Science Meets Practice: Neuroplasticity Following ACL Injury and Reconstruction	Feb 2019
Elbow Biomechanics and Rehab of Overhead Throwing Athletes	Feb 2019

Advanced Concepts of Kinesiology Taping	Sept 25th, 2018
Joint Thrust Techniques	Aug 25th, 2018
Instrument Assisted Soft Tissue Mobilization – Level 2 Expert Practitioner	Aug 11th, 2018
Instrument Assisted Soft Tissue Mobilization – Level 1 Practitioner	June 16th, 2018
Physical Therapy CPI Training	April 10th, 2018
Can Blood Flow Restriction Improve Cardiovascular Changes?	Feb 2018
Shoulder Pathomechanics in the Throwing Athlete	Feb 2018
Physical Therapy Assistant CPI Training	Nov 11th, 2016

CONFERENCES

San Gabriel Valley Student Led Panel	Sept 2019
Combined Sections Meeting – Washington D.C.	Jan 2019
Combined Sections Meeting – New Orleans	Feb 2018