**LAUREN VERA**

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**EDUCATION:**

Doctorate of Physical Therapy University of Southern California, CA

 May 2020

Bachelor of Science, Exercise Science Creighton University, NE

 May 2017

**LICENSURE AND CERTIFICATION:**

Physical Therapy Board of Certification Expected licensure: July 2020

**CLINICAL EXPERIENCE:**

Keck Medicine of USC, Los Angeles, CA (January 2020-April 2020)

* 9-Week Advanced Clinical Clerkship-Inpatient Mixed
* Evaluated and treated patients in the IRU, ICU, as well as mixed inpatient setting involving the medical-surgical, cardiopulmonary, oncology, orthopedic, and neurology floors. Observed a family meeting and shadowed professionals in the billing department for the IRU. Assisted with supervising physical therapy student for two weeks providing feedback and experiences related to inpatient physical therapy.

BASE Training and Physical Therapy, Encino, CA (August-December 2019)

* 16-Week Advanced Clinical Clerkship-Outpatient Orthopedics
* Evaluated and treated patients with general musculoskeletal dysfunction across the continuum of pediatric to geriatric populations. Integrated knowledge from prior OP Neurologic clinical clerkship to provide therapy for those experiencing impairments related to balance and vestibular systems. Provided an in-service on neural gliders and tensioners for upper extremity and lower extremity.

USC Physical Therapy Associates, Los Angeles, CA (May 2019-June 2019)

* 8-Week Clinical Clerkship-Outpatient Neurology
* Evaluated and treated populations with Parkinson’s, Multiple Sclerosis, and vestibular disorders. Assisted with wheelchair and orthotic evaluations. Provided a presentation in journal club on early interventions that can be provided to patients that have been newly diagnosed with Amyotrophic Lateral Sclerosis.

Keck Medicine of USC, Los Angeles, CA (October-November 2018)

* 2-Week Clinical Clerkship-Inpatient and Outpatient Cardiopulmonary
* Evaluated and treated patients with acute impairments related to cardiopulmonary system including heart transplants, valve replacements, and lung transplants. Provided treatment in outpatient cardiopulmonary clinic for patients one to two years following various surgeries such as heart valve replacements and heart transplants, as well as patients with cystic fibrosis. Observed the continuum of care between inpatient physical therapy and outpatient physical therapy for those with cardiopulmonary diagnoses.

Rehab Therapy Partners, Honolulu/Aiea, HI (July-August 2018)

* 6-Week Clinical Clerkship-Outpatient Orthopedics
* Evaluated and treated outpatient orthopedic population with varying injuries such as joint replacements, sports-related injuries, or work-related injuries. Observed Pilates-based therapy for dancers. Provided treatment for cases related to worker’s compensation and practiced interdisciplinary coordination. Worked on insurance proposal for a knee injury prevention program for student athletes primarily between 13-18 years old.

**VOLUNTEER EXPEREINCE/RESEARCH:**

Fundraising Chair, USC Department of Physical Therapy Officers (Fall 2017-Spring 2020)

* Volunteered for the USC DPT class of 2020 designing apparel and coordinating with other class officers to ensure the best budget for the 2020 graduation expenses. Presented to the fellow student officer cabinet and provided apparel to both faculty and students in the division.

Research Assistant, USC Department of Biokinesiology and Physical Therapy (Spring 2018-Summer 2019)

* Assisted with EMG/marker placement and operation of Qualysis motion capture computer system to collect data while participants participated in study exploring involvement of central nervous system during a slip. Presented a poster at Jacquelin Perry Research fair.

Multiple Sclerosis Optimal Living Class (Spring 2019)

* Volunteered in a twelve-week program that focused on improving functional independence for people diagnosed with Multiple Sclerosis. Provided customized, multidisciplinary approaches to health and wellness tips for the participants. Educated patients weekly on exercises to improve their current functional strength. Worked with Occupational Therapy students to optimize the participant’s plan of care.

USC Inter Professional Geriatrics Curriculum (IPGC) (Fall 2018-Spring 2019)

* Volunteered in an interprofessional geriatric primary-care based assessment and training program for adults living in a low-income community housing complex. Focused on promoting function, supporting independence and increasing safety. Worked with USC Medical program students, Occupational Therapy program students, Physician’s Assistant program students, Psychology program students, Pharmacy program students, and Social Work program students.

**SELECTED PEER REVIEWED PUBLICATIONS:**

Lee, J., Asplund, C., Ruegg, S., **Vera, L.**, & Powers, C. Are corrective muscle responses during a slip perturbation coordinated by the vestibular system? Neural Control of Movement Society Conference, Toyama, Japan, 2019.

Lee, J., Asplund, C., **Vera, L.**, Ruegg, S., & Powers, C. Quantification of Arm Kinematics in Response to a Slip-Induced Perturbation. International Society of Biomechanics & American Society of Biomechanics Conference, Calgary, Canada, 2019.

**CERTIFICATIONS:**

Recipient of HIPAA Certification (Spring 2019)

CPR/AED/First Aid Certification (Summer 2019)

**PROFESSIONAL MEMBERSHIPS:**

APTA member (Fall 2017-present)

CPTA member (Fall 2017-present)