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Job Title: Assistant/associate Professor Of Physical Therapy, Tenure Track, August 1, 2017

Organization: Chapman University
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Date Ad Started: April 25, 2017

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Expires: July 25, 2017

General Information

Chapman University's Department of Physical Therapy seeks applications for a tenure-track Assistant/Associate Professor position in the Crean College of Health and Behavioral Sciences. Preference will be given to candidates who can begin August 1, 2017.

Continually accredited since 1928, the Department of Physical Therapy has a rich tradition as the oldest, and one of the longest continually accredited physical therapy programs in the United States. The program is located on the newly opened Rinker Health Science campus, Irvine, CA. The campus is home to several current and developing accredited, graduate health science professional programs, including DPT, Pharmacy, Communication Sciences and Disorders, and Physician Assistant. The campus is distinguished by innovative teaching, learning, and research laboratories and classrooms with an emphasis on inter-professional education, evidence-based practice, and health promotion and injury/disease prevention. The Rinker campus is strategically located near numerous health service, medical device, and biopharmaceutical companies.

Chapman University offers traditional undergraduate programs in the arts and sciences and select pre-professional and graduate programs. Ranked in the top tier of western universities by *U.S. News and World Report*, Chapman has gained national recognition for its commitment to excellence through research and innovative teaching. The following web link will provide additional information about Chapman University, the Crean College of Health and Behavioral Sciences, and the Department of Physical Therapy: <http://www.chapman.edu/PT>

Qualifications

The successful candidate will hold a terminal academic doctorate (Ph.D., D.Sc. or equivalent) in a relevant area of expertise; post-doctoral fellowship preferred, as is a record of scholarship (peer-reviewed publications, national presentations, grant funding). Preference will be given to candidates who are licensed physical therapists (or eligible for licensure in California). Preference will also be given to candidates whose research agenda can contribute to the emerging strength of the DPT program in [Human Movement System](#), and whose research agenda can potentially use any of the currently existing research instrumentation which include: 10 Camera Motion Analysis System, Codamotion, Ospry Motion Capture, [Motek/GRAIL System](#) (180 degrees Virtual Reality Projection Screen, 6-degrees of motion instrumented treadmill, with Full Body Weight Support System), other high-speed multi-camera/sensor systems; Noraxon® wireless EMG systems; Delsys® wireless EMG systems with accelerometers; Inertial Sensors; instrumented force plates and treadmills; [Alter G treadmill](#), [Biodex System 4 Pro Dynamometer](#), [Hocoma ArmeoSpring](#) upper extremity exoskeleton, [Neurocom® Balance System](#), etc.

To be considered at the Associate Professor level, the successful candidate will have evidence of excellence in: 1) scholarship, including peer-reviewed publications and recognition as an independent investigator with a track record of significant external grant funding; 2) teaching; and 3) service.

Responsibilities

Develop and/or maintain an active line of research that is consistent with the department's existing research programs, preferably one that is, or has the potential to be, interdisciplinary in nature and eligible for extramural funding. (Current DPT faculty's research include: Fall risk investigations in healthy older adults, obese individuals and patients with neurological diseases such as Parkinson's and stroke, assessment of fall risk using inertial measurement units and machine learning based fall classification algorithms; studies in motor control and motor learning in pediatric and adult populations; the mechanisms and resolution of overuse injuries and interventions in various populations; telerehab, robotics and virtual reality rehabilitation in stroke survivors and other

Description:

neurological populations; recovery of upper extremity function after neurological injury or disorders; adaptations in postural control of the trunk in response to musculoskeletal pain and aging, and the neuromechanical mechanisms underlying altered postural control, etc.).

Teach in area(s) of expertise in the DPT program. Teaching load is negotiable based on research excellence and extramural funding. Additional responsibilities include mentoring physical therapy students, participating in inter-professional educational experiences, and professional/academic service, including maintaining clinical competency, if applicable. For those at the Associate Professor level, significant service, including mentoring junior faculty, is expected.

Tenure track faculty are expected to develop and maintain an active research/creative works agenda for future tenure consideration and are evaluated on their research/creative works activity, teaching and service.

Contact Information

Candidates should electronically submit a faculty application, letter of application, curriculum vitae, reprints of publications or other examples of scholarly work to:

Dr. Emmanuel John, Search Chair via Academic Jobs Online

<https://academicjobsonline.org/ajo/jobs/9111>

Further inquiries can be directed to DPT Program's Administrative Assistant, Ms. Anne Lowe, alowe@chapman.edu, or to: Dr. Emmanuel John, Search Committee Chair, and Chair, Department of Physical Therapy, at john@chapman.edu.

Application reviews will begin immediately and will continue until the position is filled. A start date of August 1, 2017 is preferred, but negotiable. Successful completion of a background check is required for the final candidate.

Download a copy of the [Chapman Faculty Application for Employment](#) here.

Chapman University is an equal opportunity employer committed to fostering a diverse and inclusive academic global community. The University is dedicated to enhancing diversity and inclusion in all aspects of recruitment and employment. All qualified applicants will receive consideration for employment without regard to race, color, religion, age, sex, sexual orientation, gender identity, gender expression, national origin, ancestry, citizenship status, physical disability, mental disability, medical condition, military and veteran status, marital status, pregnancy, genetic information or any other characteristic protected by state or federal law. The University is committed to achieving a diverse faculty and staff and encourages members of underrepresented groups to apply.

Chapman University, One University Drive, Orange, CA 92866 Human Resources Department
