

Position: Postdoctoral Researcher - Physical Therapy / Rehabilitation

Institution: LSU Health Sciences Center – New Orleans

Full-Time/Part-Time: Full-time

Appointment Length: up to 5 years

Department: Physical Therapy

A full-time Postdoctoral Researcher position is available within the Department of Physical Therapy in the Human and Muscle Performance Laboratories under the direction of Dr. Noelle Moreau. The successful application will work on an NIH-funded clinical trial to investigate the effects of a novel, high intensity power-based training program on walking outcomes and neuromuscular function in children and adolescents with cerebral palsy. The applicant is expected to play an integral role in the NIH-sponsored project. Development of corresponding research by the individual will be encouraged. Under the guidance of a scientific mentor, the applicant will receive specialized research training in neuromuscular assessments as well as in the implementation of a multi-site clinical trial.

The individual will be responsible for assisting the clinical trials coordinator with managing the day-to-day activities of a project, including recruitment of human subjects, data collection, management, processing, and analysis. The position also requires excellent communication and management skills, as well as excellent interpersonal skills, both oral and written. In addition, the candidate should have the ability to work independently, under supervision, supervising others, and as part of a team.

Qualifications: Candidates should have a PhD or equivalent degree (or within 6 months of completion) in physical therapy, engineering, or a health-related field, such as kinesiology, biomechanics, or exercise science.

Preferred Experience: 1 year of clinical research experience with human subjects research or experience working with children with developmental disabilities; experience with computer programming (Matlab, LabView) and biomechanics data collection.

Applicant Instructions: Submit cover letter, resume, and 3 references to <https://lsuh.sc/jobs/?id=3152>

LSUHSC-NO offers a very competitive salary, excellent benefits package and a generous retirement package. The LSUHSC has a strong commitment to the principle of diversity and seeks a broad spectrum of candidates. Applications will be reviewed beginning immediately and will continue until the positions are filled.

Located in New Orleans, LSUHSC is a leader in providing research, academic, and clinical education with Schools of Allied Health Professions, Dentistry, Nursing, Public Health, Medicine, and Graduate Studies, making it the most comprehensive academic health sciences center in Louisiana. Situated on 34 acres, the new LSU University Medical Center and the Veterans Administration Medical Center in downtown New Orleans is the cornerstone of a biomedical district that attracts the world's top medical professionals while delivering high quality health care, advanced research, and level one trauma care.

Situated on a bend of the Mississippi River, New Orleans is a dynamic international city that has been ranked as a top ten city for relocation by Forbes and for best places to live and work for young professionals by Next Generation Consulting, as well as ranked No. 2 by Travel and Leisure's list of America's favorite cities.

Contact:

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