

The Department of Rehabilitation Science in the College of Health Sciences is accepting applications from students interested in receiving a PhD in Rehabilitation Science with research assistantships available through the Sports Medicine Research Institute (SMRI). The Sports Medicine Research Institute is a state of the art and multidisciplinary research center focused on contemporary approaches to evidence-based strategies through research, performance and wellness, and community outreach. Our research focuses on four domains of prevention, performance, treatment and rehabilitation, specializing in musculoskeletal, neurobehavioral, and physiological/metabolic health.

The PhD in Rehabilitation Science is a three-year program structured to provide course curriculum designed to produce research and academic leaders in rehabilitation sciences including, but not limited to, the professions of athletic training, physical therapy, occupational therapy, and communication disorders.

<https://www.uky.edu/chs/academic-programs/rehabilitation-sciences-phd-program>

Students will be provided extensive research experience in the SMRI on various research projects. The research experience focuses on issues central to the optimization of physical function, performance, and injury prevention through biomechanical, physical, physiological, and neurobehavioral characteristics.

Successful candidates should have:

1. Completed master's degree in an appropriate field of study (athletic training, physical therapy, exercise physiology, biomechanics, kinesiology, etc)
2. Clinical experience working in a sports medicine, musculoskeletal, performance, or orthopaedic setting is preferred
3. Demonstrated experience in conducting applied and clinical research
4. Strong oral and written communication skills
5. Strong computer skills
6. Competency in the use of instrumentation and software for human movement science and/or exercise physiology and performance

Graduate assistantships to conduct research within the SMRI will be provided to those who qualify and include full tuition waiver, stipend, and health insurance. Assistantships are one-year appointments that are renewable annually.

Additional information concerning research assistantships at the SMRI can be obtained by contacting Nicholas Heebner, PhD, ATC at the contact information below or by visiting the College of Health Sciences website (<http://www.uky.edu/healthsciences/>).

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