



Dr. Lindsey Lepley | Announcement for Doctoral Student Assistantship | Fall 2022

Dr. Lindsey Lepley (Assistant Professor at the University of Michigan and Director of the Comparative Orthopaedic Rehabilitation Laboratory and Co-Director of the Orthopedic Rehabilitation Biomechanics Laboratory) is looking for a talented and highly motivated student for a funded doctoral research position centered on understanding the underlying physiological responses to traumatic joint injury and developing optimized therapeutic interventions to improve patient outcomes in preclinical models.

Applicants should have a MS degree in biomechanics, kinesiology, biomedical engineering, or related field. Prior experiences in musculoskeletal imaging (MRI, microCT), programming (python, Matlab, R), and muscle biology are highly desirable. The ideal candidate should have excellent analytical and problem-solving skills and thrive in both team and individual environments. The candidate must also have strong organizational and communication skills and maintain a high degree of accountability.

Starting Date: September 2022

Location: University of Michigan, Ann Arbor

Application Details: Applicants will be considered on a rolling basis until the position is filled. Students will need to apply and gain admittance to the University of Michigan School of Kinesiology doctoral program. The priority deadline is December 1, 2021. For best consideration, interested students should also contact Dr. Lepley immediately via e-mail, with a single pdf document including a cover letter stating your personal research interests, goals and previous experiences. Please attach your CV and include in the subject line of your e-mail submissions: "Ph.D. Position: Lepley Lab 2022".

Lindsey Lepley, llepley@umich.edu
Assistant Professor, Athletic Training
University of Michigan

<https://www.kines.umich.edu/directory/lindsey-lepley>

For more information on applying to the School of Kinesiology, please contact Charlene Ruloff at cruloff@umich.edu. Information about the Kinesiology Ph.D. program can be found at:

<https://www.kines.umich.edu/admissions-aid/graduate/phd>