SCHOOL OF KINESIOLOGY
GRADUATE PROGRAM
UNIVERSITY OF MICHIGAN

Announcement for Doctoral Student Assistantship

Fall 2027 • Ann Arbor, MI



Dr. Jesse Dean, Professor in the School of Kinesiology at the University of Michigan, is currently seeking a motivated doctoral student to work on research related to the mechanics and control of human balance, real-world balance deficits in clinical populations, and novel rehabilitation methods starting Fall 2027.

Faculty Bio and Research Focus

Dr. Jesse Dean's research focuses on applying a mechanism-based understanding of human movement to the development of interventions targeting improved mobility in clinical populations. His background spans fields, from a doctorate in engineering and a post-doc in neuroscience to faculty positions in physical therapy and a research appointment with the Department of Veterans Affairs. Leveraging this broad foundation, Dr. Dean leads translational research projects ranging from basic science investigations and rehabilitation device creation to stroke rehabilitation clinical trials.

Assistantship Information

This graduate assistantship provides a stipend, tuition support, and healthcare for the fall, winter, and spring/summer (stipend only) terms and is renewable for three subsequent years, contingent upon your satisfactory performance, for a total of four years of funding. Additional details to be sent with the admissions decision.

Preferred Applicant's Experience and Qualifications

To be considered for the position, please email the following documents, in a single combined PDF to Dr. Dean at jcdean@umich.edu with the subject line "PhD position fall 2027".

1. Cover letter stating your personal research interests, goals, and preview experiences
2. Current CV
3. Contact information for 3 references

Application Information

The application deadline is December 1. However, I will consider applications on a rolling basis until the position is filled. Students will need to gain admittance to the University of Michigan School of Kinesiology's doctoral program. For more information on applying to the School of Kinesiology, please visit the PhD Admissions section of our website. You can also sign up for an upcoming prospective student open house (virtual and in-person) and join our mailing list.

If you have additional questions, please contact Charlene Ruloff at kingradcomm@umich.edu.

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