

RECRUITING PhD STUDENTS FOR FALL 2024

Dr. Erin Giles, Assistant Professor in the School of Kinesiology at the University of Michigan, is currently seeking a motivated Doctoral Student and/or Postdoctoral Fellow to work on preclinical studies investigating the link between menopausal weight gain, visceral adiposity, and breast cancer risk. Graduate students are being recruited to start in **Fall 2024**, with the potential to being working in the lab sooner if desired. Start date for a postdoctoral fellow is flexible.

Research Projects:

Opportunities are available to work on projects related to:

- The role of visceral adipose tissue in the development and progression of hormone-sensitive breast cancers (in both rat and mouse models of cancer)
- Identifying and examining interventions to decrease obesity-associated cancer risk, including exercise, diet, incretin therapies (new weight loss drugs), among others.]
- Collaborative studies, to translate ongoing preclinical research to clinical/human studies

Funding Details:

Potential graduate students will need to apply and gain admittance to either the University of Michigan School of Kinesiology (preferred), or Cancer Biology doctoral program. The admitted student will be provided with full funding for tuition, stipend, and health care as a Graduate Student Instructor, with the option to apply for additional NIH/foundation funding mechanisms.

Preferred Applicant Qualifications:

- Bachelor's degree in the biological and/or health sciences, or related field
- Master's degree in a related field with research experience is an additional benefit
- Previous experience in a basic or translational research setting is highly desirable

For best consideration, interested students should contact Dr. Giles immediately with the following in a single pdf file: a) current CV, b) writing sample (e.g., publication or major paper), c) copies of unofficial transcripts, and d) statement of research interests (~250-300 words) to eringile@umich.edu with the subject line "PhD Position in Exercise Oncology."

Application Information:

For more information on applying to the School of Kinesiology, please contact the Manager of Graduate Student Affairs (Charlene Ruloff at cruloff@umich.edu). Additional information about the Movement Science and Cancer Biology PhD programs can be found below. Application Deadlines for both programs: **December 1, 2023**.

Movement Science: <https://www.kines.umich.edu/academics/movement-science/phd>.

Cancer Biology: <https://medicine.umich.edu/medschool/education/phd-programs/about-pibs/graduate-programs/cancer-biology>

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FOR MORE INFORMATION ON ONGOING RESEARCH: <https://cancer.kines.umich.edu>