Graduate Student in Physical Activity Epidemiology

Physical activity, sedentary behavior, and cancer
Physical Activity Epidemiology Lab
Department of Kinesiology; University of Wisconsin - Madison

Lab overview: Physical inactivity and excessive sedentary behavior (sitting) are associated with increased risk of chronic disease, including cardiovascular disease, diabetes, and some cancers. Our lab is interested in (a) improving understanding of the epidemiological role of physical activity as a predictor of cancer incidence and survival and (b) testing interventions to improve physical activity and/or reduce excessive sedentary time among targeted populations, such as women at high risk for breast cancer and cancer survivors. We also have a special interest in the integration of direct-to-consumer sensors and apps into health promotion interventions. Recent projects include a randomized controlled trial to examine the efficacy of an intervention using the Fitbit tracker to increase physical activity among middle-aged and older women at risk for breast cancer (NIH grant: 1R03CA168450). We are currently preparing to launch a randomized trial testing the feasibility of different strategies for addressing sedentary behavior among post-treatment breast cancer survivors (NIH grant: 1K07CA178870). Research is conducted in close collaboration with the UW Carbone Cancer Center, one of 41 Comprehensive Cancer Centers designated by the National Cancer Institute. The Physical Activity Epidemiology Lab is led by Dr. Lisa Cadmus-Bertram, a graduate of Carleton College (B.A.) and Yale University (Ph.D.).

Qualifications and requirements: Bachelor’s degree in psychology, public health, kinesiology, health promotion, or a related field is required. Applicant must have strong written, verbal, and analytical skills. Research experience and basic statistical coursework preferred.

Program details: The University of Wisconsin – Madison offers M.S. and Ph.D. degrees in Kinesiology. Detailed information on admission requirements are available here: http://kinesiology.education.wisc.edu/kinesiology/admissions/graduate-program. Tuition remission and stipend support (TA and/or RA) are available.

For consideration, please contact Lisa Cadmus-Bertram (cadmusbertra@wisc.edu) by Jan. 20. Interested students lacking prerequisite coursework should contact Dr. Cadmus-Bertram.

Anticipated start date: Fall 2015.