

Graduate Student Positions in Kinesiology at Simon Fraser University

Dr. Dawn Mackey and the [SFU Aging and Population Health Lab](#) welcome applications from prospective MSc and PhD students from a range of backgrounds including kinesiology, human kinetics, exercise physiology, physiotherapy, occupational therapy, public health, biostatistics, and epidemiology.

Research in the Aging and Population Health Lab is focused on **mobility and aging**, with areas of concentration in fall and injury prevention, physical activity promotion, and walking energetics and fatigability. We are involved in testing interventions to prevent fall-related injuries in long-term care, trialing new approaches to help older adults adhere to physical activity goals, and finding out how tailored exercise programs affect the energy requirements of walking and fatigability. Our research is embedded in a knowledge exchange framework that supports translation of insights into actions.

Dr. Mackey is an Associate Professor at SFU in the Department of Biomedical Physiology and Kinesiology, a Michael Smith Foundation for Health Research Scholar, and a core member of the [UBC Centre for Hip Health and Mobility](#) and [SFU's Community Health Solutions](#). Through these affiliations, trainees have access to a wide variety of valuable and high-level training resources.

Dr. Mackey is **currently accepting applications for graduate students** in two main areas.

1. **Core Outcome Sets for Physical Activity Trials.** This project will use knowledge synthesis techniques and consensus building exercises toward the definition of standardized sets of outcome domains for physical activity trials.
2. **Physical Activity Adherence.** This project will determine the effects of physical activity promotion interventions on uptake and adherence to regular physical activity among inactive older adults.

Successful applicants will be expected to apply for external sources of funding (e.g., CIHR, NSERC, AGE-WELL doctoral awards) as well as Departmental Graduate Fellowships, with guidance from Dr. Mackey. Additional information concerning graduate studies can be found on the SFU Department of Biomedical Physiology and Kinesiology [Graduate Studies](#) web page.

SFU is a young and vibrant campus, consistently ranked as the top comprehensive university in Canada. It prides itself on being the best research-focused institution of its size. It sits on top of Burnaby mountain, surrounded by protected park land and overlooking the Burrard Inlet. Ski hills, beaches, forests, and downtown Vancouver are all close by.

If you are interested and qualified, please contact Dr. Mackey via email at dmackey@sfu.ca. Positions will be available until filled. Start dates are flexible, but intended for Sept 2018.

