Professional Overview:

Postdoctoral Students, Graduate Students:
- Edie Pituskin

Scientific Focus:

Current Research Interests:
Dr Haykowsky’s research program has four main initiatives:
1) To examine the cardiovascular benefits of exercise training in healthy older individuals;
2) To determine the biologic mechanisms responsible for the decline in exercise capacity in heart failure patients and heart transplant recipients and the role of exercise training to restore optimal cardiovascular and skeletal muscle function;
3) To examine heart-lung interactions and ventricular-vascular coupling in athletes;
4) To examine the role that exercise training plays in reversing chemotherapy induced left ventricular dysfunction in women with breast cancer.
Clinical Trials:
Dr. Haykowsky is the clinical exercise physiology section leader for the AHFMR funded Alberta Heart team grant and the Cardio-Oncology research team grant funded by the Mazankowski Alberta Heart Institute/University of Alberta Foundation.

Publications:
(out of 126 publications)


