

KNES 441/443/445 – PRACTICUM COURSE

Practicum Position Title: Research Assistant - Cancer and Physical Activity

of Positions Available: 2 max/term

Industry/Company Description:

Dr. Culos-Reed's Health and Wellness Lab; Thrive Centre

Location: HPL, Faculty of Kinesiology;

Outside locations may include the Tom Baker Cancer centre, the Holy Cross Hospital and Wellspring.

Access to transportation may be required.

Required Hours Per Week: 60-72 hours per term; 5-6 hours/week during fall and winter; 10-12 hours/week during spring

Academic Session: Fall, Winter and Spring terms

Nature and Scope of Job/Project:

This practicum position will be tailored to the individual student's interests, taking into consideration the current opportunities within Dr. Culos-Reed's research group. At the start of term, determine specific roles, within ongoing projects, along with Dr. Culos-Reed

Weekly attendance in the laboratory or specified off-site location to a minimum of 60hr/term is required in order to receive credit.

Project Duties/Responsibilities:

1. All positions will generally be involved in cancer and physical activity. Specific opportunities will be available within the following areas:
 - (a) exercise testing for cancer survivors (e.g., assisting fitness assessments within a research protocol or within the Thrive Centre),
 - (b) exercise programming for cancer survivors, including fitness classes, individualized prescription, and yoga classes (e.g., leading fitness classes or supervising "open-gym" times; aiding in the yoga and cancer research program)
 - (c) research duties on specific projects, including participant recruitment within clinics (may be off-site, at either the Tom Baker Cancer Centre or at the Holy Cross Hospital), data entry and literature reviews; and
 - (d) assisting in educational outreach to the cancer survivor communities (e.g., preparing community educational materials, delivering presentations).
2. Research assistant duties for ongoing research projects – including data entry, literature reviews, participant recruitment.
3. Maintain participant confidentiality at all times.
4. Present on the practicum experience (powerpoint presentation) to Dr. Culos-Reed and her research associates at the end of term.

Required Student Qualifications:

1. KNES 397 OR KNES 253 and permission of Dr. Culos-Reed
2. CPR and First Aid is an asset
3. CSEP Certified Personal Trainer (CPT) and asset (not required)
4. Completion of coursework in exercise physiology/fitness testing is an asset
5. Motivated to work within an Oncology or chronic disease population

On-Site Supervisor: All applicants should submit a resume and cover letter, indicating areas of interest within the framework of cancer and physical activity, to Dr. Nicole Culos-Reed, Ph.D., Professor, Faculty of Kinesiology, University of Calgary – nculosre@ucalgary.ca