

KNES 441/443/445 – PRACTICUM COURSE

Practicum Position Title: Physiotherapy/Kinesiology Assistant

of Positions Available: 3

Industry/Company Description: Ranchlands Physiotherapy/PtAlberta clinic comprises a dynamic team of highly skilled professionals to serve our clients' rehabilitation needs. Our friendly atmosphere and team approach encourages the clients to fully participate in their recovery. Our clients can expect education about their particular problem, specific and monitored exercise relating to their needs. Clients receive customized rehabilitative programs for motor vehicle injury, arthritis, repetitive strain, women's health, joint replacement after care, chronic pain and much more.

**Location: Ranchlands Physiotherapy/PtHealth (Ranchlands Health Services Ltd)
#222A-1829 Ranchlands Blvd NW**

Required Hours: 60-72 hours per term/5-6 hours per week during fall and winter terms

Academic Session: Fall or winter

Specified Schedule:

Clinic is open Monday – Friday, 12:00 p.m. – 7 p.m.

Project Duties/Responsibilities:

- Assist physiotherapist with preparing and applying hot and cold packs
- Assist physiotherapist and kinesiologist with the set-up, application and removal of modalities including: hot and cold packs, ultrasound, Transcutaneous Electrical Nerve Stimulation (TENS), Neuromuscular Electrical Stimulation (MNES) and Inferential Current (IFC).
- Under strict supervision, interact with clients and assist physiotherapist and kinesiologist with the prescription, application, supervision and education of client's exercise program which will include stretching, range of motion, proprioception, coordination, balance, posture training, strengthening, return to work and sports rehabilitation
- Assist in the development of exercise and therapy programs so that a patient can use them in the most appropriate settings such as their office, home, work or a gymnasium
- Guided observation of a practicing physiotherapist (observing assessments and hands-on treatment including acupuncture, IMS, Graston, active release therapy, joint mobilization and traction.

Student Qualifications:

Required: KNES 259/260– Human Anatomy and Physiology – Excellent recall of subject matter essential

Asset: KNES 373 – Exercise Physiology

- Current CPR Certificate
- Time-management, professionalism, and confidence
- Exercise knowledge is considered an asset

On-Site Supervisor: Andrew Kim – akim@pthealth.ca