

KNES 441/443/445 – PRACTICUM COURSE

Practicum Position Title: Physiotherapist/Kinesiologist Assistant

of Positions Available: Two

Industry/Company Description: Diverse Sports Physical Therapy is a multidisciplinary clinic that sees a wide population of varied treatment groups. Our team utilizes knowledge and skills in multiple areas to offer treatment in areas such as: Concussion, Temporomandibular joint dysfunction (TMJ), Pelvic floor rehabilitation, Post operative rehabilitation, Motor vehicle accidents, and much more.

Location: Diverse Sports Physical Therapy, 405-4600 Crowchild Tr. NW

Required Hours: 60-72 hours per term – evenly distributed throughout term:

- 5-6 hours per week during fall or winter term (13 weeks)

Academic Session: Fall or winter term

Specified Schedule: Monday-Friday, varying hours anywhere from 9:00 a.m. – 7:00 p.m.

Duties/Responsibilities:

- 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, active release therapy, joint mobilization and traction.
- Gain an understanding of, and start to implement, biomechanical correction when observing clients participating in exercise programs with Kinesiologist.

Student Qualifications:

- **Students must go into this placement with excellent knowledge and recall of anatomy/physiology as taught in KNES 259/260. Please review notes!!**
- KNES 373 (Exercise Physiology) required
- Must have desire to learn about physical therapy and rehabilitation

On-Site Supervisor: Joshua Kim, Kinesiologist, joshuadiversesports@gmail.com