

KINESIOLOGY PRACTICUM DESCRIPTION

Practicum Position Title: Neuro Rehabilitation - Exercise Instructor (Assistant) / Rehabilitation Specialist – Osteoarthritis

Agency/Company: UCalgary Active Living: Rehabilitation and Fitness Program / JointEffort/ GLA:D

* This practicum is a combined practicum

Location: University of Calgary – Jack Simpson Gym

Terms Available: Fall, Winter, or Spring

Number of Positions: 5-6

Schedule: TBD according to the Organization and the Practicum Student's schedule: the combination of classes must equal, but not exceed 5-6 hours / week for 12 weeks in Fall & Winter Terms and 10-12 hours / week for 6 weeks in Spring Term. *Schedule must be set when paperwork is signed. Students are not obligated to volunteer after the last day of term classes.

Neuro Rehabilitation hours must be within first day of term classes and last day of term classes:

- Mondays 10:00am - 12:00pm, 2:00pm - 4:00pm
- Tuesdays 10:00am - 12:00pm, 2:00pm - 4:00pm, 7:00pm - 9:00pm
- Wednesdays 10:00am - 1:45pm, 2:00pm - 4:00pm
- Thursdays 10:00am - 12:00pm, 2:00pm - 4:00pm, 7:00pm - 9:00pm
- Fridays 12:00-1:45
- **RIPT hours:** Monday/Wednesday 4:30-5:30 pm (Just for the Fall)

JointEffort hours must be within first day of term classes and last day of term classes:

- Monday/Wednesday 7:00 – 8:00 pm
- Tuesday/Thursday 12:15 – 1:15 pm
- Tuesday/Thursday 5:30-6:30 pm.
- **GLA:D hours:** Monday/Wednesday 1:00-2:30 pm

*Students must choose at least one class; both days must be attended

Project Duties/Responsibilities:

The **Rehabilitation and Fitness Program** at the University of Calgary has been in existence since 1989. It provides individuals with physical disabilities the opportunity to continue their rehabilitative and fitness goals in a community setting. This program is designed to increase the participants' understanding and involvement in the health and fitness area and encourages integration back into other community programs. The participants in this program are referred from several sources such as physiotherapists, doctors, friends, and associations/agencies. Each client must consult with their physician prior to starting an exercise program so that any precautions can be noted and considered when designing their program.

The program provides a service to any person with a physical disability who needs assistance with an exercise program and has completed all the necessary paperwork. Participants in the program will vary in their need for assistance. Some of the participants are fully dependent on a care worker for support, others may need assistance for only a few exercises and some participants may work completely independently to complete their exercises. Some of the common disabilities in the program are: Multiple Sclerosis, Cardiovascular Accident (i.e. Stroke), Spinal Cord Injury, Neurological Disorder, Cerebral Palsy.

This program is a social program as well as an exercise program. The clients perform their exercises in a group setting at a designated time, therefore the clients can benefit from the psychosocial component and the physical component.

RIPT stands for Resistance Intensive Personal Training. This program is designed for children with Cerebral Palsy and is offered by physiotherapists at Alberta Children's Hospital (ACH).

Practicum student will:

- Adapt to different communication styles and physical needs to accommodate people with different physical, cognitive and verbal abilities
- Research the disability of primary/main clients in order to understand proper exercise protocols
- Provide instruction in group warm up and cool down exercises
- Provide instruction to clients with a variety of disabilities
- Always Ensure safety of each client by monitoring and supervising their activities

Project Duties/Responsibilities:

JointEffort is a specialized pre and post rehabilitation program for individuals with hip and or knee osteoarthritis who do not qualify for surgery, are waiting for, or have just experienced a hip or knee replacement. Clients in the 6-week JointEffort program receive an individualized program design, a nutrition lecture with a registered dietician and supervised exercise sessions. Clients in the follow-up JointEffort classes continue with their rehabilitative programs and progress towards meeting their goals and becoming more independent.

GLA:D is an education and exercise program developed by researchers in Denmark for individuals with hip or knee osteoarthritis symptoms. GLA:D includes two education sessions and 12 neuromuscular exercise sessions (clients rotate through four stations each class). Each class is 60 minutes.

Practicum students will:

- Attend a practicum orientation. Background information on the programs, emergency procedures and specific exercises and progressions will be reviewed at this time. Practicum students will be requested to review the pre-test protocols as outlined in the orientations and review the Nutrition and Arthritis handout.
- During the first 6-week session of JointEffort, students will observe the individualized program designs which entails creating a specific set of exercises for the client. Under the strict supervision of the instructors, the practicum student will assist with pre-testing (explaining and timing a cardio, balance test and a strength test) using the appropriate testing protocols. The instructor and student will discuss the outcome of program design upon its completion. During the second 6-week session of Joint Effort, under strict supervision, practicum students will take a more active role in the program design, make exercise recommendations, post-test the initial clients and pretest the incoming clients using the same protocol as indicated above.
- During the first 6-week session of GLA:D, with guidance from the GLA:D certified trainer, practicum students will familiarize themselves with the four GLA:D exercises stations and the progressions within each station. During the second 6-week session, practicum students will take a more active role in assisting the clients through the stations and helping them log their workouts at the end of each session.
- In the JointEffort class, practicum students will assist the clients through their individualized strength and range of motion exercise programs. In GLA:D, practicum students will assist clients with the exercises outlined in each station. In both JointEffort and GLA:D, the instructors will educate the practicum students on proper technique, cuing and progressions.
- If possible, students will attend a nutrition/education lectures associated with both JointEffort and GLA:D programs. Nutrition sessions are held once per 6-week session and two education sessions are held per 7-week GLA:D session.

Assets:

- KNES 373 (Exercise Physiology) an asset
- Strong strength training background an asset
- AFLCA and CPT certification is an asset but not required

On-Site Supervisors: Rianne Rogan rhcoppus@ucalgary.ca and Parvin Pazira parvin.pazira@ucalgary.ca

Kinesiology Practicum Application

Placement: UCalgary Active Living Neuro Rehabilitation and Fitness

Program combined with JointEffort/ GLA:D and RIPT

Category: Neurology / Physiotherapy, Athletic Therapy, Rehabilitation

Students must have 60 units completed to qualify for a practicum, including 30 units of KNES

Students may participate in up to three practicums, with no more than two at the same location

Submit together to

knespracticum@ucalgary.ca:

☐ Completed Practicum Application

☐ Confidentiality Agreement

INSTRUCTIONS

1. Contact the on-site supervisor to arrange an interview.
2. Bring a copy of this application with the completed student portion to your interview to be completed by the On-Site Supervisor.
3. Submit application and required documentation (if applicable) to knespracticum@ucalgary.ca; our office will email your @ucalgary address within 5 business days with next steps for you and your On-Site Supervisor.

STUDENT PORTION – COMPLETE PRIOR TO INTERVIEW

Practicum Term

☐ Fall _____(year)

☐ Winter _____(year)

☐ Spring _____(year)

Student Information

Name:

UCID:

Phone Number:

Email:

@ucalgary.ca

Student Practicum Expectations: Why have you chosen this practicum placement? (1-2 sentences)

Code of Conduct

Students are responsible for compliance with the [University of Calgary's Code of Conduct](#).

☐ Yes ☐ No I have read and understood the University of Calgary's Code of Conduct.

☐ Yes ☐ No Do you have a pre-existing relationship(s) with person(s) (work, volunteer or personal) associated with this practicum placement?
If yes, please briefly explain the nature of the relationship:

I agree that:

- No salary or payment will be received based upon my participation in a Kinesiology practicum placement
- I will meet the expectations of the practicum placement for which I am applying
- I will be punctual throughout my practicum placement and will adequately notify the On-Site Supervisor about any absence(s).
- I will complete 60-72 hours within the dates of the term.

Start Date (first day of lectures)

End Date (last day of lectures)

☐ I agree with the above-mentioned terms and conditions.

Student's Signature:

Date:

ON-SITE SUPERVISOR PORTION

Name: Rianne Rogan / Parvin Pazira

Organization: University of Calgary

Email:

rhcoppus@ucalgary.ca

parvin.pazira@ucalgary.ca

As the On-Site Supervisor, I agree that:

- No salary or compensation will be given to the practicum student
- I will provide sufficient hours (60-72 hours) within the term dates above, and spread evenly throughout the term (approx.. 5-6 hrs/wk in Fall and Winter / 10-12 hrs/wk in Spring)
- I will complete a mid-point and final evaluation for the practicum student
- I will provide sufficient supervision, and guidance during this practicum placement
- I will send any changes / updates to knespracticum@ucalgary.ca for approval / updating

☐ I agree with the above-mentioned terms and conditions.

On-Site Supervisor Signature:

Date:

CONFIDENTIALITY AGREEMENT

Practicum students and the agency must complete the signed confidentiality agreement and submit it (along with the practicum application form) to knespracticum@ucalgary.ca.

THIS AGREEMENT is made as of the _____ day of _____, 20____.

BETWEEN:

(hereinafter called the "**Agency**")

AND:

_____,
(hereinafter called the "**Student**")

Whereas:

It is the Student's legal and ethical responsibility to protect the privacy, confidentiality and security of all records, proprietary information and other confidential information relating to the Agency, including business, employment and medical information relating to patients, members, employees and health care providers. ("Confidential Information").

And whereas:

The Agency has adopted policies and procedures regarding Confidential Information including its policies and procedures for complying with the *Freedom of Information and Protection of Privacy Act* and the *Health Information Act* ("Policies and Procedures").

In witness hereof, the parties agree as follows:

1. The Agency agrees to disclose and the Student agrees to receive Confidential Information in furtherance of participating in his/her practicum with the Agency, as set out in the Practicum Agreement.
2. The Agency agrees to advise, instruct and guide the Student as to the Policies and Procedures.
3. Upon receipt of the information set out in paragraph 2 herein, the Student agrees to use his/her best efforts to comply with the Policies and Procedures and to protect the Confidential Information, or any part thereof, and prevent it from being disclosed to any person contrary to the Policies and Procedures.

IN WITNESS WHEREOF, the parties have duly executed this Agreement effective as of the day and year first written above.

Agency

Student

Signed: _____

Signed: _____

Print Name: _____

Print Name: _____

Title: _____

Date _____

Date: _____

2500 University Drive N.W., Calgary, Alberta, Canada T2N 1 N4