



KINESIOLOGY PRACTICUM DESCRIPTION

Practicum Position Title: Research Assistant – Physical Medicine & Rehabilitation

Agency/Company: [Department of Clinical Neurosciences, UCalgary](#)

Location: McCaig Institute at HRIC (UCalgary – Foothills Campus)

Terms Available: Fall, Winter or Spring

Schedule: TBD according to the Organization and the Practicum Student's schedule (5-6 hours / week for 12 weeks in Fall & Winter Terms and 10-12 hours / week for 6 weeks in Spring Term).

Number of Positions: 3

Project Duties/Responsibilities:

Dr. Ranita Manocha is a physiatrist, a physician specializing in Physical Medicine and Rehabilitation. The patients Dr. Manocha typically works with have acute injuries or chronic disabilities, such as a sports injury, fracture, brain injury, spinal cord injury, cerebral palsy, amputation, or peripheral nerve injury. Dr. Manocha is looking for enthusiastic and motivated students interested in gaining hands-on experience in translating clinical knowledge to the public and clinical research.

Under strict supervision, the student will work with Dr. Manocha and an interdisciplinary and collaborative research team. During the interview process, the student's interests and experiences will be matched with a specific research project. There are 4 available projects (determined by student interest/experience):

Project 1: Punjabi Health Seminar Series Coordinator

Develop 6 interactive educational health seminars (45 minutes each) for Punjabi-speaking older adults

Under supervision, the practicum student will:

- Prepare pre-event questionnaire to determine knowledge gaps
- Outline content objectives
- Prepare invitations for guest speakers
- Prepare posters for seminars
- Prepare and distribute post-event surveys
- Participate in research lab activities, as able

Required Student Qualifications:

- Fluent in speaking Punjabi
- Computer skills with Microsoft Powerpoint
- Interest in a career in public health or healthcare
- Excellent organizational and time management skills
- Able to work independently

Assets:

- Able to read and write in Punjabi
- Experience working with marginalized communities
- Experience with event organization
- Good interpersonal communication skills
- TCPS2 CORE training

Project 2: Development of educational videos to teach walking aid skills

Take content that was made in our app (<https://icanwalk.info>) and develop educational YouTube videos (<https://www.youtube.com/@ICanWALK-BetterMobilityLab>) of the same content in English. The videos will teach students, healthcare providers, and patients how to fit and walk with various walking aids like crutches, canes, and walkers.

Under supervision, the practicum student will:

- Participate in meetings with app developers and scientists across the country
- Help create educational videos
- Participate in research lab activities, as able

Required Student Qualifications:

- Previous experience in video editing and creation
- Excellent organizational and time management skills
- Able to work independently

Assets:

- TCPS2 CORE training
- Fluent in French and/or Spanish
- Interest in a career in healthcare (i.e. physical therapy, occupational therapy, athletic therapy, medicine)

Project 3: Effect of menstrual cycle on joint laxity

Under supervision, the practicum student will:

- Assist a Masters student in determining eligibility for participation in the research study
- Assist the Masters student with data collection and basic analysis
- The study involves using a knee arthrometer, a dynamometer for strength testing, blood tests, and a knee MRI
- Participate in research lab activities, as able

Required Student Qualifications:

- Completion of KNES 213 (Introduction to Research in Kinesiology)
- Completion of KNES 263 (Quantitative Biomechanics) o Excellent organizational and time management skills
- Able to work independently

Assets:

- Previous experience working with human research participants
- TCPS2 CORE training

On-Site Supervisor: Dr. Ranita Manocha, MD, MSc, FRCPC, CSCN(EMG), ranita.manocha@ucalgary.ca

(Please provide your resume and transcript)

Kinesiology Practicum Application

Placement: [Department of Clinical Neurosciences, UCalgary](#)

Category: Research

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

- Contact the on-site supervisor to arrange an interview.
- Bring a copy of this application with the completed student portion to your interview to be completed by the On-Site Supervisor.
- 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: Dr. Ranita Manocha

Organization: University of Calgary

Phone:

Email: ranita.manocha@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's 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 1N4