

KINESIOLOGY PRACTICUM DESCRIPTION

Practicum Position Title: Nutrition, Metabolism & Genetics Prebiotic Research

Agency/Company: Reimer Lab, Faculty of Kinesiology, UCalgary

Locations: KNB 3320

Terms Available: Fall

Number of Positions: 1

Specified Schedule: Variable schedule based on animal testing.

Project Duties/Responsibilities:

The Reimer Lab focuses on understanding the full potential of nutrition to prevent and treat chronic disease. A central focus of the Reimer Lab is to use dietary interventions to improve gut microbiota composition and function in chronic disease. <https://kinesiology.ucalgary.ca/research/raylene-reimer-de-bruyn>.

This position will allow a student to directly participate as a research assistant in an animal research study entitled: **"Effects of prebiotic fibre on anxiety-like behaviour in rats born by Caesarean section"**. The student will work directly with an MSc student (Melissa Biddle) and other members of the Reimer Lab on the study.

Practicum duties will include:

1. Complete IAUTP (Institutional Animal User Training Program) certification which is required prior to handling animals (online theory and practical component).
2. Assist with behavioral tests (elevated plus maze, sucrose preference test, open field test, novel object recognition test, three chamber sociability test).
3. Basic animal husbandry (weighing rats, measuring food intake).
4. Prepare tubes for sample collection.
5. Assist with testing procedures (oral glucose tolerance test, dual energy X-ray absorptiometry scans)
6. Assist with tissue collection (sampling and weighing) at final euthanasia.

Required Student Qualifications:

- Preferred but not required completion of KNES 237 Introductory Nutrition. Some previous laboratory experience is an asset although we will provide all specialized training.

On-Site Supervisor: Dr. Raylene Reimer

Email: reimer@ucalgary.ca

Kinesiology Practicum Application

Placement: Nutrition, Metabolism & Genetics Prebiotic Research Practicum

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

Students may participate in up to three practicums.

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		
<input type="checkbox"/> Fall _____(year)	<input type="checkbox"/> Winter _____(year)	<input type="checkbox"/> 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 .		
<input type="checkbox"/> Yes <input type="checkbox"/> No I have read and understood the University of Calgary's Code of Conduct.		
<input type="checkbox"/> Yes <input type="checkbox"/> No Do you have a pre-existing relationship(s) with person(s) or group(s) associated with this practicum placement?		
If yes, please briefly explain the nature of the relationship:		
I agree that:		
<ul style="list-style-type: none">• 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)	
_____	_____	
<input type="checkbox"/> I agree with the above-mentioned terms and conditions.		
Student's Signature:	Date:	

ON-SITE SUPERVISOR PORTION

Name: Dr. Raylene Reimer	Organization: University of Calgary
Phone:	Email: reimer@ucalgary.ca
As the On-Site Supervisor, I agree that:	
<ul style="list-style-type: none">• No salary or compensation will be given to the practicum student• I will provide sufficient hours, supervision, and guidance during this practicum placement• I will complete a mid-point and final evaluation for the practicum student.	
<input type="checkbox"/> 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: _____