

Community Health Sciences Department Council Meeting February 20, 2024



**UNIVERSITY OF
CALGARY**





Congratulations!



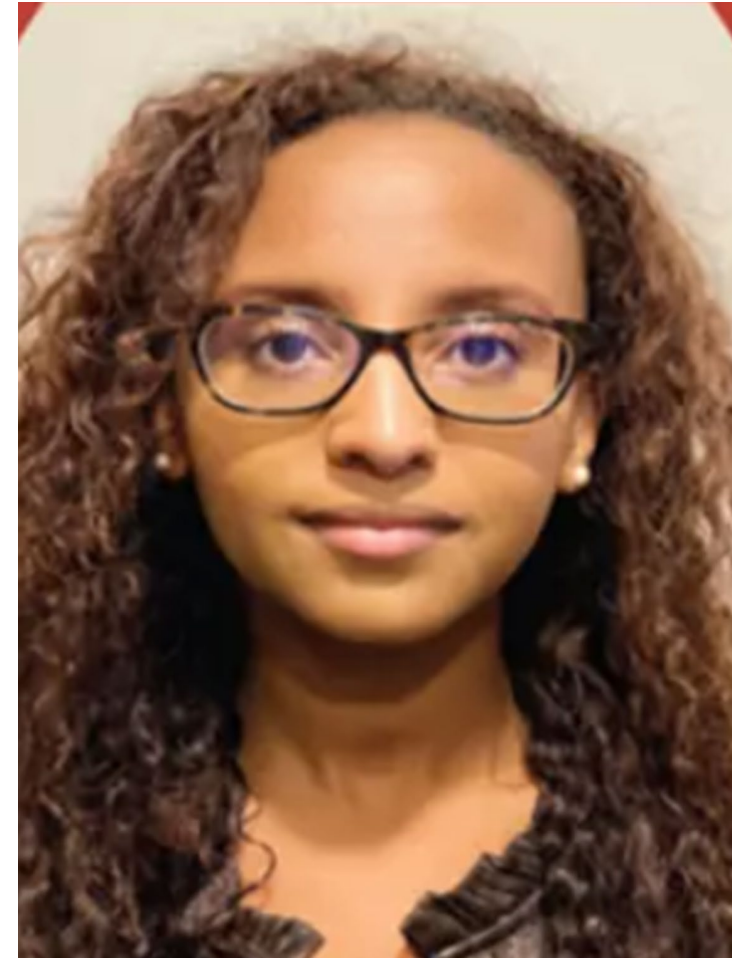
Turin Chowdhury

2024 Inclusion Champions Award from
the Immigrant Champions of Canada (ICC)
and
2023 CSM Equity, Diversity, Inclusion, and
Accessibility (EDIA) Award winner

Tsion Berie

She was one of 6 outstanding grad students selected to be an Equity and Inclusive Leadership Intern in the Office of Equity, Diversity and Inclusion (OEDI).

She is a research student with Gregor and in her first year in CRDS.





Welcome to Quinn Fitzgerald and Jerome Morgan from Innovate Calgary. They are joining us today to discuss the programs and services related to intellectual property (e.g. patents, copyright, software, apps, etc.) commercialization that Innovate Calgary offers to UCalgary researchers.

Innovate Calgary

Bridging the gap from discovery to impact





About Innovate Calgary

Innovate Calgary is the tech transfer office, industry liaison office and business incubator for the University of Calgary.

Innovate Calgary provides knowledge translation services and startup programming for UCalgary's community.



From Research to Commercialization



Startup

- The right talent and willingness
- Large and growing market
- Disruptive platform technology
- Scalable technology and business model
- Competitive advantage
- Long development timeline

Licensing

- High value materials, catalysts and reagents
- Process improvements
- Key device components
- Software and data
- Strong and enforceable IP
- The right industry partner

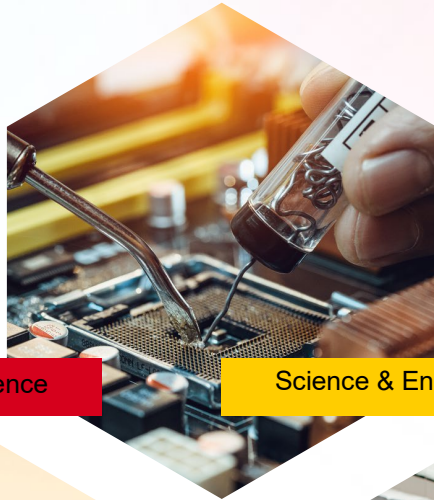
A Full Service Organization

Innovate Calgary partners with UCalgary to offer a wide range of services and funding opportunities to help innovators learn, grow and succeed.

- Technology transfer
- Industry liaison
- New Ventures
- UCeed
- IMPACT Clinical Trials Accelerator
- Hubs: Life Science Innovation Hub (LSIH), Energy Transition Centre (ETC), Social Innovation Hub (SIH)



Medical & Life Science



Science & Engineering



Energy & Clean Technology



Social Innovation

Programs



e2i: Evolve to Innovate

- A new pathway for researchers to translate successful research outcomes into practical solutions
- 8-month program
- \$5K to innovation fellow for innovation expenses, \$5K to principal investigator



Fellowships and Accelerators

- Life Sciences Fellowship: A full-time, 2-year program to support digital health or life sciences ventures; up to \$200,000 in non-dilutive grant funding
- Research to Social Innovation (R2SI): A 6-month program that supports faculty to refine, validate, and scale their evidence-based solution

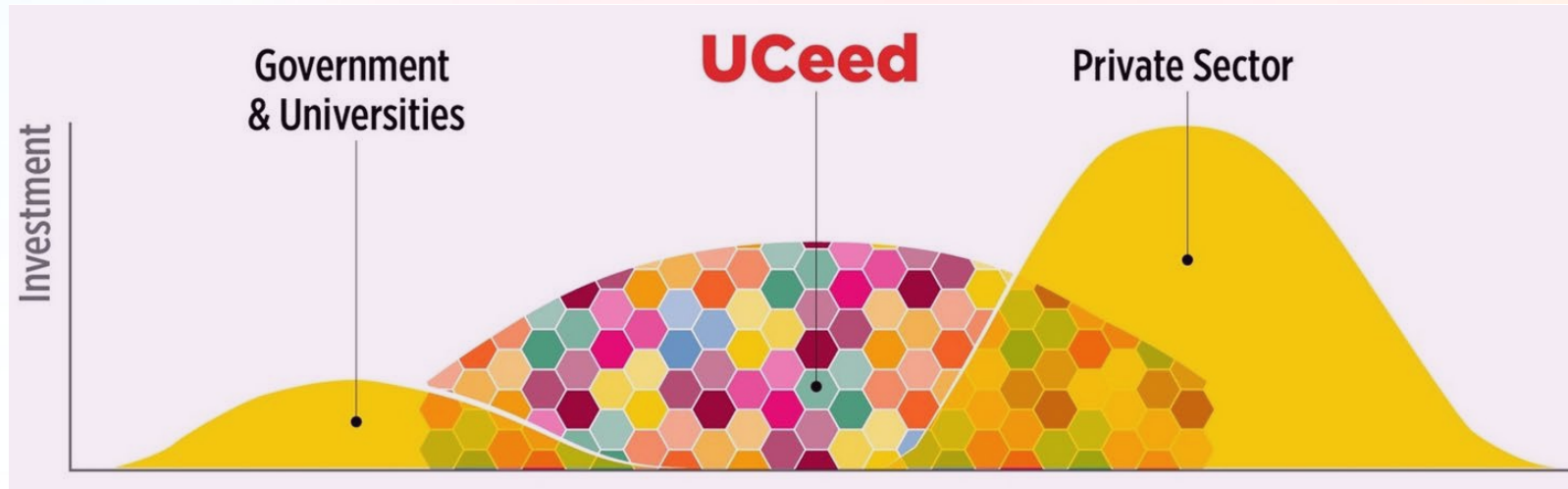


Elevate IP

- A new program to support intellectual property for Alberta-based startups
- Formulation of IP-based business strategy with support from IP and business professionals
- Direct financial support for IP strategy and IP protection

UCeed

Support for startups in the crucial early-stage funding gap



Unique UCeed investment process

- Highly intensive due diligence process in relation to level of investment
 - De-risked investment, increased chance of success
- Fund designed to be the lead investor
 - Build and grow company before private sector investment is generally available
- Arm's length, professional assessment
 - Due diligence builds confidence in company for further investment

UCeed services and benefits

- Making pre-seed investments in the next generation of ideas and entrepreneurs
- Linking investees with programming, partners and resources to bridge the gap between innovation demonstration and commercialization
- Providing business development advice, support and programming to help companies become investor-ready more quickly through a network of partners

UCeed

Funding candidates

| Sector focus | Future opportunity | Where the company is currently |
|--|---|---|
| <ul style="list-style-type: none">Companies building technology in the health, energy or social impact space | <ul style="list-style-type: none">Companies with a scalable business model/technologyMulti-million dollar potential annual recurring revenue | <ul style="list-style-type: none">Companies raising their initial financingUniversity-affiliated teams can apply pre-incorporation |

Fund-Specific Candidate Criteria

Health funds: companies with near-term economic spending in Calgary (FT employees, research contracts, etc.)

Social impact fund: technologies with near-term and measurable social impact in Alberta

Energy fund: companies, founders or technologies with direct or indirect connections to Canadian U15 universities

Haskayne student fund: incorporated companies with ability to build/scale their product and demonstrated traction or market pull

NEW: Neuro fund

Promoting Innovation Through the Multi-Hub Model



Life Science Innovation Hub (LSIH)



Energy Transition Centre (ETC)



Social Innovation Hub (SIH)

COMING SOON: Aerospace Innovation Hub
COMING LATER: Quantum City

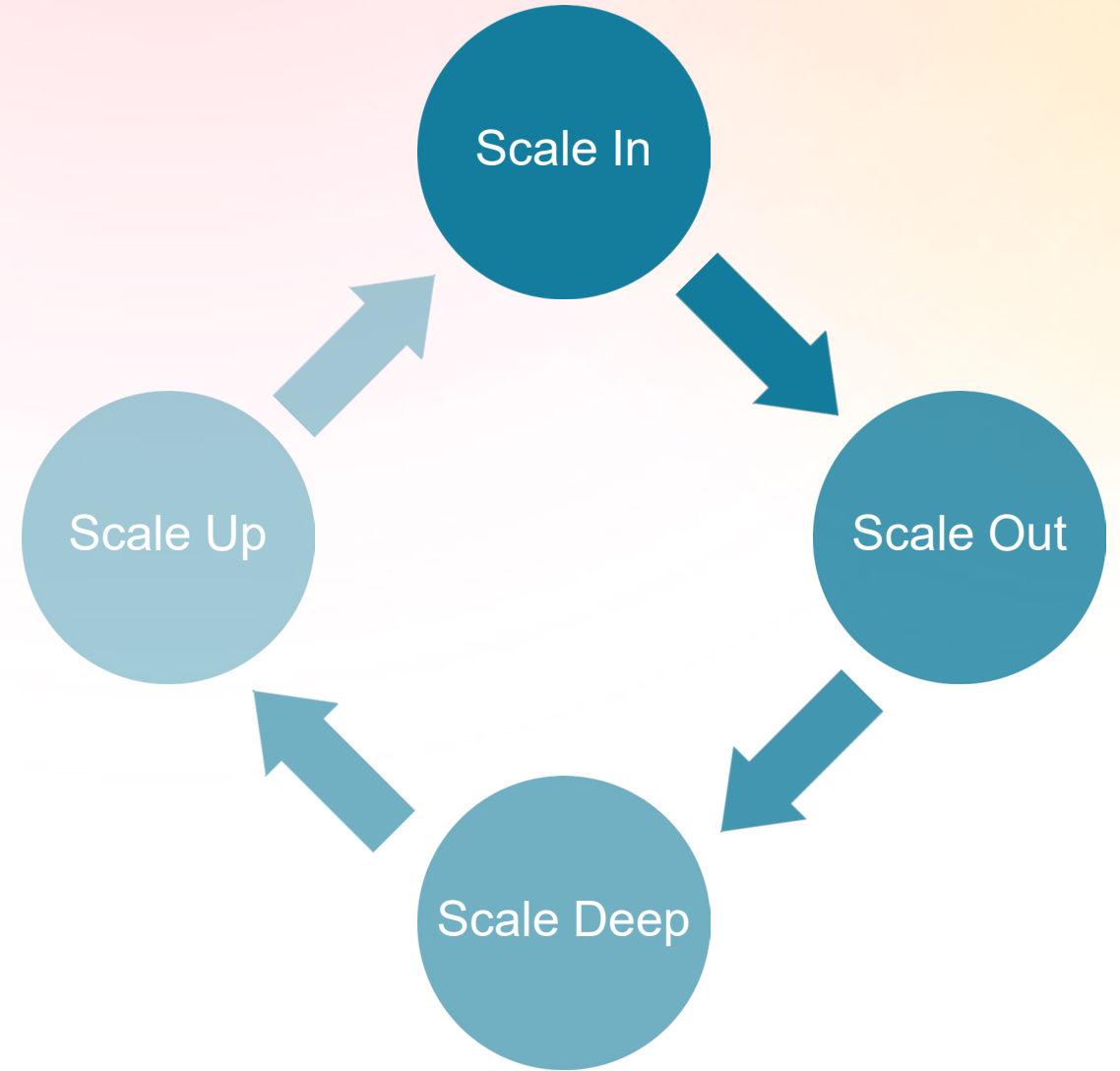


Social Innovation Hub

- Who: faculty looking to move their evidence-based intervention into the world, but unsure how to take the first step
- How: explore pathways to scale their social R&D with key wrap-around supports

Scaling Research to Impact

- Impact greater numbers, sustainably
- Impact cultural roots (social structures)
- Impact laws and policy (systems)
- Mindset shift



Case Study: Shift to Learn

- Mission: prevent violence before it happens
- Online learning platform that empowers users to acquire knowledge and capacities to create the conditions to prevent violence and build equitable communities

The screenshot displays the 'SHIFT TO LEARN' website header with a logo on the left and 'eLearning' and 'About' links on the right. Below the header is a section titled 'ELEARNING MODULES'. Three module cards are shown, each with a 'CAS90' badge in the top right corner and a right-pointing arrow in the bottom right corner. The first card features a background image of yellow 'STOP' tape and is titled 'STOPPING VIOLENCE BEFORE IT STARTS: WHY PRIMARY PREVENTION MATTERS'. The second card features a background image of a magnifying glass over a document and is titled 'UNDERSTANDING PUBLIC POLICY TO SUPPORT A PRIMARY PREVENTION FRAMEWORK'. The third card features a background image of a waterfall and is titled 'GOING UPSTREAM: UNDERSTANDING ROOT CAUSES THAT STOP VIOLENCE BEFORE IT STARTS'. Each card includes a brief description of the module's focus and an 'Enroll Now' button at the bottom.

SHIFT TO LEARN

eLearning About

ELEARNING MODULES

CAS90

STOPPING VIOLENCE BEFORE IT STARTS: WHY PRIMARY PREVENTION MATTERS

This module aims to provide participants with foundational knowledge on primary prevention of domestic and sexual violence...

Enroll Now

CAS90

UNDERSTANDING PUBLIC POLICY TO SUPPORT A PRIMARY PREVENTION FRAMEWORK

This module focuses on the importance of public and social policies and why it is essential to use a social justice a...

Enroll Now

CAS90

GOING UPSTREAM: UNDERSTANDING ROOT CAUSES THAT STOP VIOLENCE BEFORE IT STARTS

This module advances participants' understanding of the root causes of domestic and sexual violence. Participants lea...

Enroll Now



LivingWorks



First
steps



More
depth



Case Study: LivingWorks

- Mission: be global leaders in delivering proven suicide prevention training for everyone
- Provide unique, evidence-based training that empowers individuals, organizations and communities to work together to help keep people safer from suicide

Services Offered

Coaching (Focused on knowledge mobilization)

IP support (Opportunity assessment, IP management, licensing)

Venture building supports

Training and workshops

Ecosystem navigation services

Deeper supports available through Hub membership
expert advising, co-working and event space)

(including creative studio,



Thank You!



Email: ipm@innovatecalgary.com



Website: www.innovatecalgary.com



Phone: (403)-270-7027



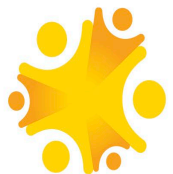
Connect with us on [LinkedIn!](#)





Bridge Funding

O'Brien awards are available for members evolving an unsuccessful Tri-council application into a competitive re-submission

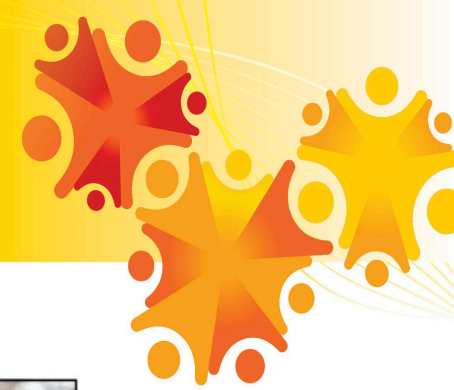


**O'Brien Institute
for Public Health**



**UNIVERSITY OF
CALGARY**

Institute Updates – CIHR Success!



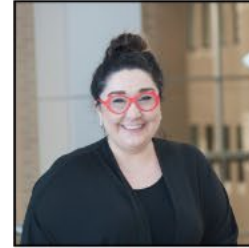
Dr. Rahul Arora



**Dr. Winson
Cheung**



**Dr. Aravind
Ganesh**



**Dr. Zahra
Goodarzi**



Dr. Gil Kaplan



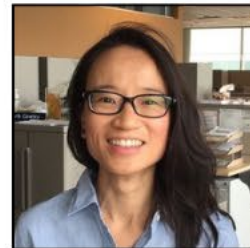
**Dr. Andrew
McRae**



Dr. Tolu Sajobi



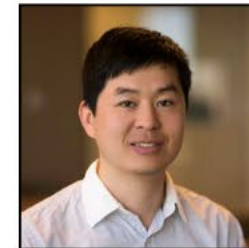
**Dr. Leslie
Skeith**



Dr. Karen Tang



**Dr. Marcello
Tonelli**



Dr. Yuan Xu



**O'Brien Institute
for Public Health**



**UNIVERSITY OF
CALGARY**

Institute Updates – New Leadership



The O'Brien Institute welcomes 3 new Associate Scientific Directors
Congratulations to all!



Stephen Samis
Associate Scientific Director,
Policy and Partnerships in the
Centre for Health Policy



Pam Roach
Associate Scientific
Director, Population
Health



Paul Ronksley
Associate Scientific
Director, Health
Systems



**O'Brien Institute
for Public Health**



**UNIVERSITY OF
CALGARY**



Intersectionality: Re-Imagining Equity, Diversity, and Inclusion in the Academy

With **Kimberlé Crenshaw**

When: March 18, 2024, 9 - 11 a.m.

Where: Red & White Club

More details to come.



**O'Brien Institute
for Public Health**



**UNIVERSITY OF
CALGARY**

Invitation to apply for the Distinguished Doctoral Recruitment Scholarship (DDRS) DDRS Call for Applications:

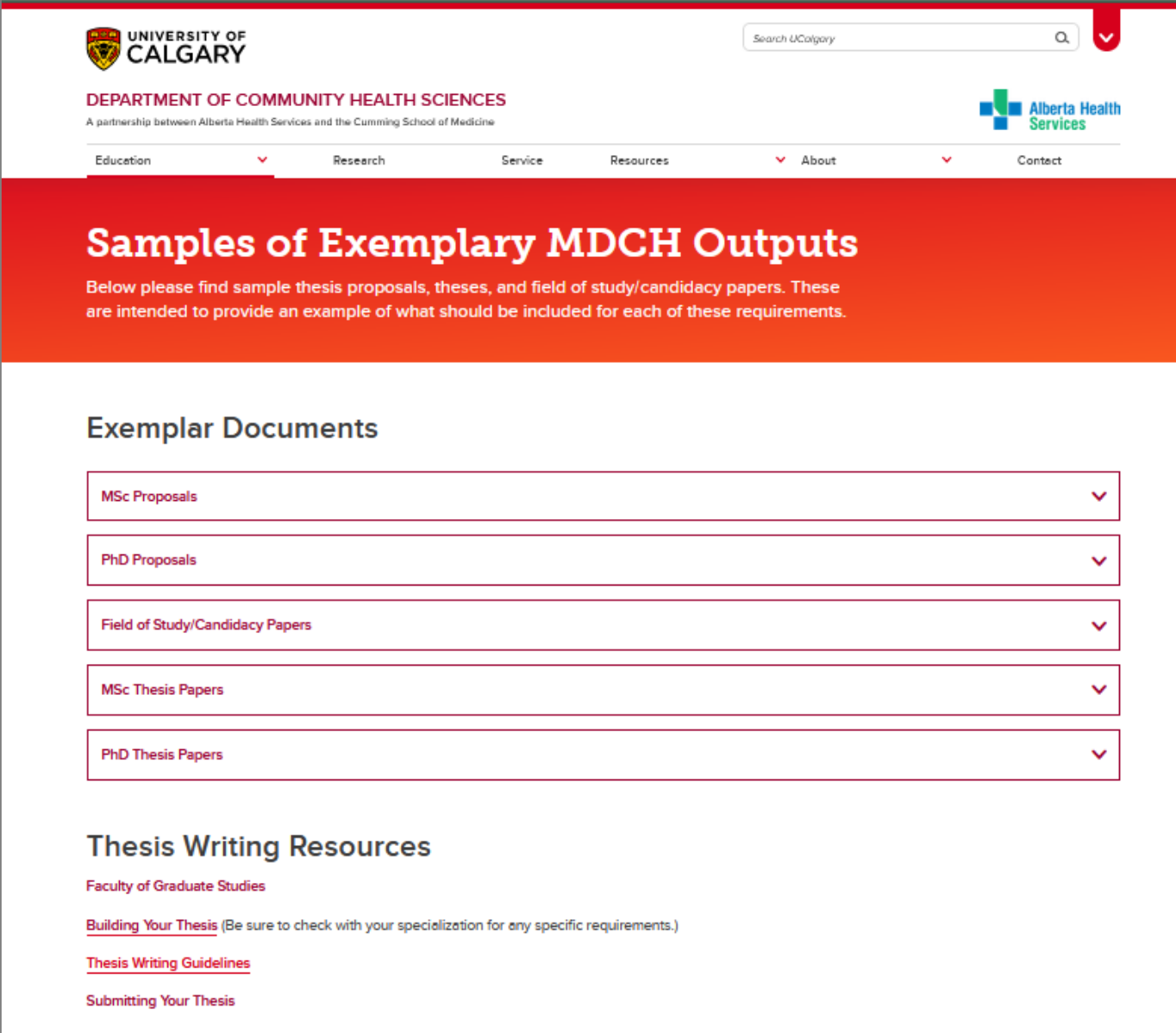
- **A completed application form** submitted to Kiran at chsgrad@ucalgary.ca (by 4:00 pm on March 1st) from the proposed/approved supervisor including:
 - **Student Name**
 - **Student's UCID #**
 - Student's proposed graduate **program start date** or transfer to doctoral program start date
 - **Justification** for what makes the student an outstanding candidate, including *1) academic excellence, 2) research potential, and 3) personal characteristics and interpersonal skills*
 - **Confirmation** that the student will apply for relevant provincial, national, and/or international scholarships
- **Student's current CV**

Updated Terms of Reference:

<https://iac01.ucalgary.ca/FGSA/Public/SpecificAward.aspx?AwardID=7027> (link in chat)

Reminder: We have an exemplar works repository to direct your students to for reference, here on the CHS website:

<https://cumming.ucalgary.ca/departments/community-health-sciences/education/exemplars> (link in chat)



The screenshot shows the website for the University of Calgary Department of Community Health Sciences. The header includes the university logo, a search bar, and the Alberta Health Services logo. The navigation menu lists Education, Research, Service, Resources, About, and Contact. The main content area features a red banner with the title "Samples of Exemplary MDCH Outputs" and a brief description. Below this is a section titled "Exemplar Documents" with a list of document types: MSc Proposals, PhD Proposals, Field of Study/Candidacy Papers, MSc Thesis Papers, and PhD Thesis Papers. At the bottom, there is a section for "Thesis Writing Resources" with links to the Faculty of Graduate Studies, Building Your Thesis, Thesis Writing Guidelines, and Submitting Your Thesis.

UNIVERSITY OF
CALGARY

Search UCalgary

DEPARTMENT OF COMMUNITY HEALTH SCIENCES
A partnership between Alberta Health Services and the Cumming School of Medicine

Alberta Health
Services

Education Research Service Resources About Contact

Samples of Exemplary MDCH Outputs

Below please find sample thesis proposals, theses, and field of study/candidacy papers. These are intended to provide an example of what should be included for each of these requirements.

Exemplar Documents

- MSc Proposals
- PhD Proposals
- Field of Study/Candidacy Papers
- MSc Thesis Papers
- PhD Thesis Papers

Thesis Writing Resources

Faculty of Graduate Studies

[Building Your Thesis](#) (Be sure to check with your specialization for any specific requirements.)

[Thesis Writing Guidelines](#)

[Submitting Your Thesis](#)

TUCFA (Faculty Association) Update



TUCFA Update from
Dr. Lindsay McLaren

General:

- At the last CHSSE meeting, executives suggested creating a course list document for other course options to take for CHS students.
- In addition, there were comments about the fact there are not enough courses to take in the department.
- We launched the weekly CHSSE student writing sessions to offer a safe and flexible space for CHS students to write, engage, and learn together.
 - Our inaugural writing session will take place on **Wednesday, February 14th at 10:00 AM MT.**

Upcoming Events (February - April):



| Event List (February - April 2024) | | |
|-------------------------------------|----------------------------|--------------------------------|
| Proposed Event | CHSSE Lead | Timing |
| Welcome back gift bags | Event Coordinators | February 6th, 2024 |
| CHSSE Executives Outing | Co-chairs | February 8th, 2024 |
| Movie Night | Event Coordinators | February 16th, 2024 |
| CHSSE Mentorship program event | Mentorship Coordinators | Mid-March (TBD) |
| Health research methods review | First-year Representatives | Late March - Early April (TBD) |
| Thesis defense & Candidacy workshop | Co-chairs | Late March - Early April (TBD) |
| Writing retreat at Banff | Co-chairs | Weekend of April 9th (TBD) |

Update from
Fiona



CHS & O'Brien Institute Supplementary Seminar

Human biomonitoring of environmental chemicals: Opportunities for Epidemiological Research



Robin Shutt



Fiona Clement,
Moderator

This presentation will highlight the Human Biomonitoring Program at Health Canada. It will identify the types of data available, questions answered using those data, including exposure to environmental chemicals, monitoring chemicals in people over time, and health effects of environmental chemicals. We will also discuss epidemiological research using Canadian biomonitoring data.

When: **Tuesday, February 27, from 12:00 – 1:00 pm**

Where: In-person* in the **Rose & Nightingale Rooms, 3rd floor CWPB Building**
and virtually on **Zoom** (link in chat)

For the first time, the Cumming School of Medicine's (CSM) recognition event, Celebration of Excellence is expanding to celebrate both the *internal* and *external* achievements and notable awards won by our students, faculty and staff.

Date: Tuesday, February 27, 2024

Time: 2:30 p.m. to 4:00 p.m.

Please register by visiting:

https://go.ucalgary.ca/2024-02-27CSMCelebrationofExcellence_LPRegistration.html (link in chat)



Equity, Diversity, and Inclusion Week 2024

March 4th - 8th, 2024

Envisioning Equitable, Inclusive and Sustainable
Futures Ahead of Tomorrow



Celebrate the University of Calgary's commitment toward advancing equity, diversity and inclusion by participating in EDI Week 2024. This year's EDI Week theme is “Envisioning Equitable, Inclusive and Sustainable Futures Ahead of Tomorrow.”

For more info or to sign up for an event, please visit:

<https://www.ucalgary.ca/equity-diversity-inclusion/literacy-education/edi-week/edi-week-2024>

(link in chat)

How are Disabled Faculty Members across Canada Transforming Higher Education and Academia?

Authors: Dr. Alan Santinele Martino, Kristen Hardy, & Miss Naomi Eastman
Department: Community Health Sciences



A study designed to move beyond barrier-focused narratives to explore the dreams, desires, and transformative efforts of disabled faculty and staff

We are recruiting faculty and staff across Canadian higher education institutions to understand the ways they are transforming, “cripping”, and reimagining academia.

Alan is conducting a call for participants to explore the lived experiences of faculty members with disabilities and understand their transformative work and desires to create a more inclusive, welcoming space for students and colleagues with disabilities.

Moving Beyond the Missing Discourse of Pleasure in Disability

With Dr. Patsie Frawley, University of Waikato, New Zealand
& Dr. Alan Santinele Martino, University of Calgary

“Hot Topics in Disability Studies” is brought to you by the Community Rehabilitation
and Disability Studies program and Disability & Sexuality Lab
at the University of Calgary

March 13, 2024
1:00-2:00 MST | Via Zoom
events.ucalgary.ca/bcr



Applications Welcome

The Cumming School of Medicine and University of Calgary invite applications for the position of **Senior Associate Dean (Health Research)** and **Associate Vice-President (Health Research)** University of Calgary.

The position is responsible to the Dean for all CSM clinical research programs and related operations within the CSM. The position also reports to the Vice-President (Research) to advance the goals articulated in *Ahead of Tomorrow* and the Research and Innovation Plan as it pertains to Health Research. This position works closely and synergistically with the Senior Associate Dean (Research) and is a member of the Dean's Executive Council.

The position is a 0.4 FTE with a start date of July 15, 2024. The term of office is 5 years, renewable.

Please submit a statement of interest (that includes the names of 3 referees, academic vision and EDIA statement) and curriculum vitae by Monday March 18th, 2024 to:

Todd Anderson

Dean, CSM

tanderso@ucalgary.ca

(TOR uploaded in chat)



UCalgary Visiting Scholars Program

The Visiting Scholars Program sponsors distinguished scholars who will make a significant contribution to the academic life of the University of Calgary, enriching our research community, raising our institutional profile, and promoting knowledge exchange across countries and continents. For medium- and longer-term visits, **scholars are expected to participate in the research and teaching programs of the host faculty as well as engage in their own research.**

- Value of VPR Match: \$5,000 - \$20,000
- The host must provide a minimum 1:1 match
- Visits range from 1 week to several months
 - Ongoing intake

To learn more or to submit a nomination, please visit:

<https://research.ucalgary.ca/conduct-research/funding/ucalgary-visiting-scholars-program>



Allyship Toolkit for the Workplace

This guide is designed to provide practical guidance and strategies for building inclusive and supportive workplace environments. It specifically addresses the experiences and challenges faced by Indigenous, Black, and racialized individuals.



To download the toolkit please visit:
<https://unglobalcompact.ca/knowledge-hub/page.php?id=34> (link in chat)

RISE Program for Early Career Researchers

RISE participants will:

- hone their grant-writing skills
 - establish effective grant development practices
- expand their research funding knowledge

With the guidance of experienced faculty members and internal peer reviewers and support from the CSM Grant Development Office, participants will work throughout the 12-month program to develop a CIHR Project Grant application



Apply by March 7th!

For more details please visit:

https://em.ucalgary.ca/MTYxLU9MTi05OTAAAAGRQ3UubN3C3BIIUVB8z4-gDt8KH-h57up7FySGJYne827v0ouHrOzC7xmU3MxQ1ex1a_3IRuk= (link in chat)

Call for papers: Generating stronger evidence to inform policy and practice: natural experiments on built environments, health behaviours and chronic diseases

 Tweet this article

Guest editors: Dr. Stephanie Prince Ware (Public Health Agency of Canada), Dr. Gavin McCormack (University of Calgary)

HPCDP Journal Editors: Robert Geneau and Margaret de Groh (Public Health Agency of Canada)

Health Promotion and Chronic Disease Prevention in Canada: Research, Policy and Practice is seeking relevant topical research articles that present new findings or synthesize/review existing evidence on natural experiments of the built environment (or related policies) that influence health behaviours with implications for chronic disease prevention in Canada.

Relevant topic areas include, but are not limited to:

- Built environment
- Health related behaviours
- Chronic diseases and health-related outcomes

International submissions will be considered if they include Canadian data

For more info, please visit: <https://www.canada.ca/en/public-health/services/reports-publications/health-promotion-chronic-disease-prevention-canada-research-policy-practice/information-authors.html>

On December 21, 2023, the University of Calgary Financial Systems will begin the transition from manual business processes and paper forms to powerful PeopleSoft electronic forms (eForms). eForms will provide a secure, flexible framework to transform any paper form or manual process into an efficient, easy-to-use electronic form.

These eForms will be available from the Employee Self-Service Home Page (my.ucalgary.ca or PeopleSoft), from Fluid Nav collections and from direct URL links.

The following Finance eForms will be released first, with additional eForms to be released over time:

- Billing Invoice Request (Project)
- Billing Adjustment Request (Project)

There will also be a new PeopleSoft form released on Dec. 21, located in the Finance Tile, under Billings Transactions:

- Customer Setup / Update Request (Operating and Project)

For more information and up-to-date information on which paper forms have been replaced by eForms, please visit our [website](#).

Questions or Concerns? Contact UService, call 403-210-9300 or email finance@ucalgary.ca.

No Scents Makes Sense

The University is committed to promoting the health, safety and well-being of its workers, students, visitors and contractors, in accordance with the University of Calgary Occupational Health & Safety Policy.

Occupational hygiene is a component of health and safety that focuses on preventing and minimizing the potential for workers to experience negative health effects, as a result of exposure to hazards found in their workplace.

There is a growing understanding about adverse effects experienced by some people when they are exposed to scented products. There are members of our university community who may not be able to use facilities such as study spaces, libraries, theatres, classrooms, and work spaces due to the presence of scented products.



Fragrance Free Zone

Please help us to accommodate those who are chemically sensitive to fragrances and other scented products.

Staying Safe On Campus



If you work alone on campus, please be sure to download the UCSafety App. Occupational Health and Safety (OHS) legislation and UCalgary's updated Work Alone Standard require you to have a Work Alone Plan and an effective means of communicating with your point of contact in the case of an emergency. You must also check-in at regular intervals to verify that you are safe.

Link in chat.

CIHR Health System Impact Fellowship (HSIF)

<https://cihr-irsc.gc.ca/e/51211.html>

Goal: Accelerate learning health systems and enhance the preparedness of the next generation of health services and policy PhD graduates to make meaningful and impactful contributions throughout their careers, within and outside of academia.

- 1 Support Impact-Oriented Career Paths
- 2 Expand and Enrich the Traditional Training Environment
- 3 Increase Research Talent within Health System Organizations

Key Dates:

- **Competition Open Date:** November 2023
- **University of Calgary Info Session** November 2023
- **Application Date:** February 2024
- **Notice of Decision:** August 2024
- **Funding and Fellowship Start Date:** September, 2024



UofC is the home of the CIHR HSIF National Cohort Training Program!

Happy to chat if you are interested in this program:

Simron Sidhu, NCTP Programme Manager at harsimronjoot.sidhu@ucalgary.ca

Deborah Marshall, Principal Applicant at damarsha@ucalgary.ca

MDCH Course List Document

We created a living course list document that contains all of the currently available courses in MDCH, when they are offered, who is teaching them, as well as a description of each course.

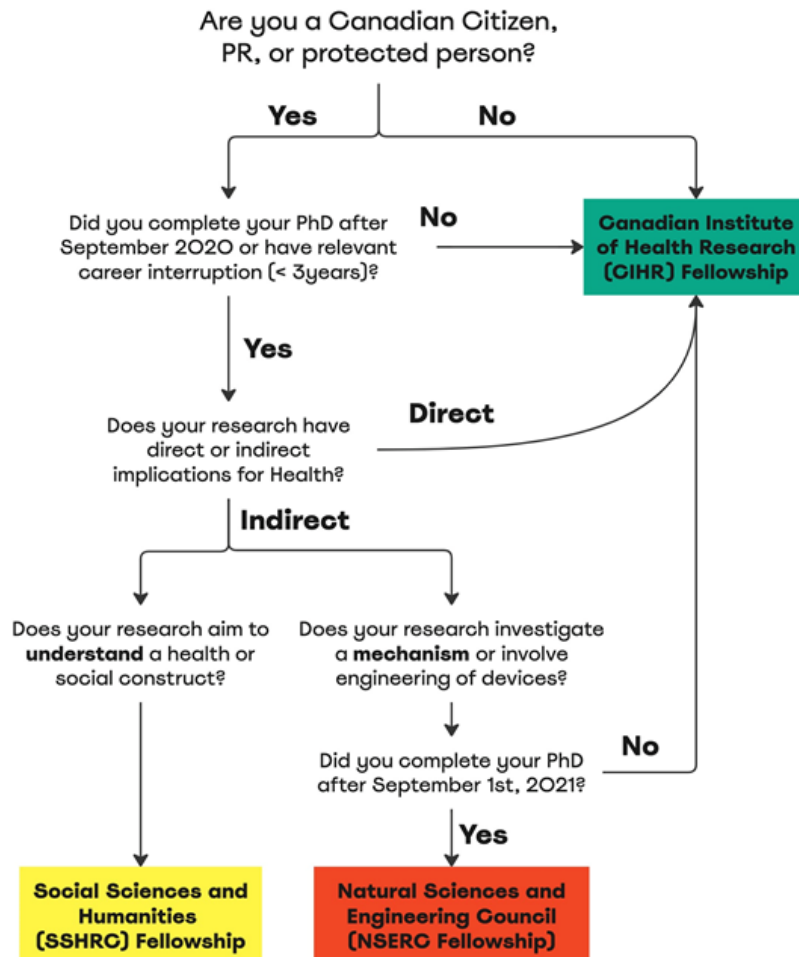
The intent for this list is provide a simple, one-stop-shop document for use by supervisors when discussing what upcoming courses are required or optional that a student should consider taking.

You can find this list on the CHS website under Resources for Supervisors, here:

<https://cumming.ucalgary.ca/departments/community-health-sciences/resources/faculty-and-staff>

Thinking about TriCouncil Fellowship?

Which Triagency Do I Apply To?



Postdocs, Supervisors, and Supporters: SSHRC and NSERC are live already, and CIHR is expected to launch soon. These are your action items right now:

- 1) **Create your CCV** and have it reviewed by the Grant Development Office. Make an appointment.
- 2) **Identify a reference/mentor** that can attest to an aspect of your research persona: presentation skills, work ethics, knowledge translation/ impact etc. Three references are required, make these connections well before a letter is needed.
- 3) **Plan your writing with a timeline**, add extra time for reviews from your supervisor and the Grant Development Office.
- 4) Did you apply last year? **Send in your reviewer feedback** to have it deciphered and come up with a game plan!

More info available through the link in the chat.

New Transdisciplinary Connector Grants

Reminder: the new Transdisciplinary Connector Grants program is now open for applications.

This new program is designed to promote initiatives that enable UCalgary teams to **explore questions, challenges and opportunities that demand a transdisciplinary approach**. Connector funding is distinguished from other forms of support such as start-up or bridge funding by its focus on fostering new connections among scholars, trainees, and external partners.

Key details:

Value: Initiating stream: up to \$10,000; Consolidating stream: up to \$20,000

Duration: Initiating stream: 6 months; Consolidating stream: 12 months

Deadlines recurring annually on: May 15, Aug 15, Feb 15 & Nov 15

For more information please visit:

<https://research.ucalgary.ca/research/transdisciplinary>

- **Practice compassion**

Try to recognize everyone is going through this moment under varying circumstances. Your own reactions and emotions are okay, as are others. Communicate your comfort level to those you interact with and encourage others to do the same.

- **One day at a time**

The uncertainty that we are coping with is a significant challenge. Instead of ruminating on the past or worrying about the future, be mindful of the present moment. This can help us focus on our own emotions and what we can control.

- **Reach out**

Although heightened stress in this situation is normal, support is available for you to discuss your feelings. If fear or stress is impacting your ability to participate or complete daily tasks, homework, or activities, reach out to your community—friends, family, faith, or through counselling or crisis lines.

- **Concerned about a student?** E-mail the Student at Risk team at sar@ucalgary.ca

For additional information and to access support please visit:

<https://ucalgary.ca/risk/emergency-management/covid-19-response/mental-health-covid-19>