

Community Health Sciences Department Council Meeting March 8, 2023



UNIVERSITY OF
CALGARY





These women have earned a collective \$22.6M in funding!



This group of women published a total of 898 academic pieces from 2017-2022!



INTERNATIONAL WOMEN'S DAY 2023 #EmbraceEquity



"It's the moment when you think you can't, that you can."
- Celine Dion



They have taught over 562 hours collectively in 2022!

Catherine and Jayna each received a 2023 AMFC Award!



Catherine Patocka, PhD Candidate
received the AFMC John Ruedy
Award for Excellence in Graduate
Health Professions Education



Dr. Jayna Holroyd Leduc
received the AFMC May Cohen
Equity, Diversity, and Gender
Award



Congratulations to Bonnie and Dave who each secured a CIHR Catalyst Grant: Policy Research for Health System Transformation!



Bonnie's project: Policy obstacles and opportunities in providing community-building resources and supports for the long-term care workforce



Dave's project: Addressing cost-related nonadherence of prescription medications through evidence-informed cost-sharing policies in public drug plans to advance health equity in Canada



Congratulations to Jenine and Elissa who, together, also secured a CIHR Catalyst Grant: Policy Research for Health System Transformation!



Jenine and Elissa's project: Use of Administrative Health Data to Assess the Feasibility of a Surveillance System for Cardiac Implantable Electronic Device Infections: An Alberta Pilot

3 of our department members recently received Alberta Innovates PRIHS grant funding for a combined total of over \$3.5 M – incredible work!!



Kamala Adhikari (Adjunct in CHS) - Integrating Prevention into Connect Care for Health (IPiC-Health)

Matthew James (Cross-appointed) - UPTAKE: Using personalized risk and computerized tools to guide transitions following acute kidney events – computer decision support and telehealth solutions to reduce acute care hospitalization



Prism Schneider (Cross-appointed) - POWER Program: Personalized Osteoporosis Care With Early Recognition, a novel electronic provincial outpatient fracture liaison service

> [Healthc Policy](#). 2022 Oct;18(2):14-26. doi: 10.12927/hcpol.2022.26973.

Patent "Evergreening" of Medicine-Device Combination Products: A Global Perspective

Reed F Beall¹, Tali Glazer², Haris Ahmad², Mikayla Buell², Slane Hahn², Adam R Houston³, Aaron S Kesselheim⁴, Jason W Nickerson⁵, Warren Kaplan⁶

Affiliations + expand

PMID: 36495532 PMCID: PMC9764446 (available on 2023-11-01) DOI: 10.12927/hcpol.2022.26973

> [Can J Psychiatry](#). 2023 Feb 14;7067437231155999. doi: 10.1177/07067437231155999.

Online ahead of print.

Hospital Admissions for Personality Disorders Increased During the COVID-19 Pandemic

Scott B Patten^{1 2}, Gina Dimitropoulos^{2 3}, Jeanne V A Williams¹, Sandy Rao³, Mina Fahim¹, Vandad Sharifi⁴, Pardis Pedram², Andrew G M Bulloch^{1 2}

> [Med Educ](#). 2023 Feb 27. doi: 10.1111/medu.15067. Online ahead of print.

Whose problem is it anyway? Confronting myths of 'problems' in health professions education

Aliki Thomas¹, Rachel H Ellaway²

Affiliations + expand

PMID: 36849164 DOI: 10.1111/medu.15067

> [Environ Res](#). 2023 Jan 21;115232. doi: 10.1016/j.envres.2023.115232. Online ahead of print.

Letter to the editor regarding "Critical windows of fluoride neurotoxicity in Canadian children" by Farmus and colleagues. Environmental research, 111315. <https://doi.org/10.1016/j.envres.2021.111315>. No fluoride neurotoxicity in Canadian children

Juliet Guichon¹, Belinda Nicolau², Mario Brandini³, Christian Caron⁴, Ian Mitchell⁵, Violet D'Souza⁶

Affiliations + expand

PMID: 36693466 DOI: 10.1016/j.envres.2023.115232

[Review](#) > [J Am Med Dir Assoc](#). 2023 Jan;24(1):82-89.e2. doi: 10.1016/j.jamda.2022.11.012.

Epub 2022 Dec 5.

Barriers and Facilitators to the Use of Personal Protective Equipment in Long-Term Care: A Scoping Review

Christian C Tsang¹, Jayna M Holroyd-Leduc², Vivian Ewa³, John M Conly⁴, Myles M Leslie⁵, Jenine R Leal⁶

Affiliations + expand

PMID: 36473522 DOI: 10.1016/j.jamda.2022.11.012

The Canadian Journal of Neurological Sciences (2023), 1-12
doi:10.1017/cjn.2022.341



Original Article

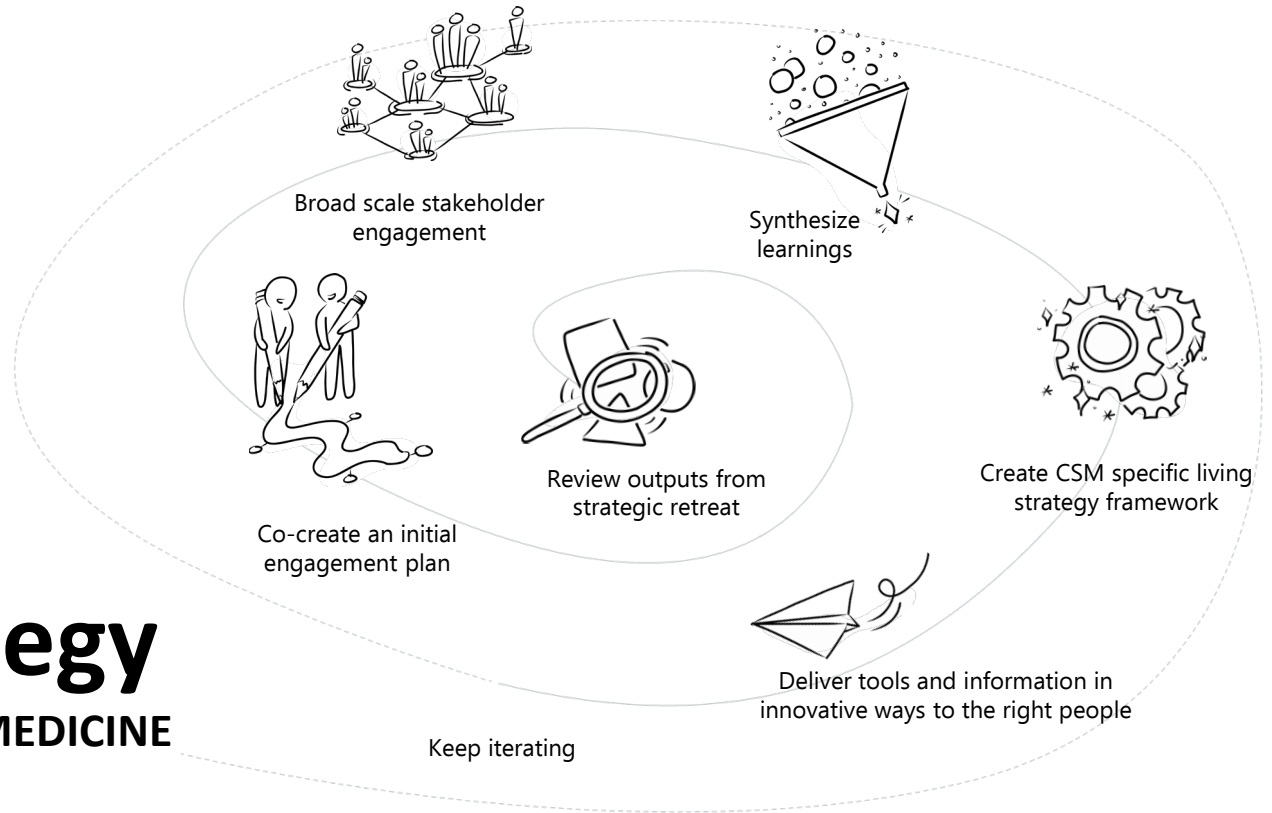
Imperfect Patients: Disparities in Treatment of Stroke Patients with Premorbid Disability

Cera Cruise¹, Nicole Mfofo M'Carthy¹, Aravind Ganesh² and Bonnie Lashewicz¹

¹Department of Community Health Sciences, Cumming School of Medicine, University of Calgary, Alberta, Canada and ²Department of Clinical Neurosciences, Cumming School of Medicine, University of Calgary, Alberta, Canada



Dr. Bev Adams is joining us today to provide an update on the CSM's Strategic Plan. Dr. Adams will speak about the process and engagement, please feel free to bring forward any questions.



Living Strategy

CUMMING SCHOOL OF MEDICINE

Project Update February 2023

Building a strong direction together



Your Why

Why You Exist	Purpose & Vision
The Impact You Aspire To Make	Mission & Goals
Who You Are And How You Behave	Values & Commitments

What & How

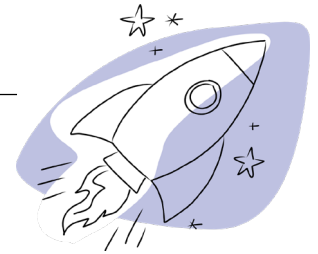
Creating Options & Making Decisions	Strategic Pillars & Grand Challenges
Plans of Action & Measures of Success	Implementation Plans KPI's & Measurement

A sense of purpose & belonging that connects you as an organization

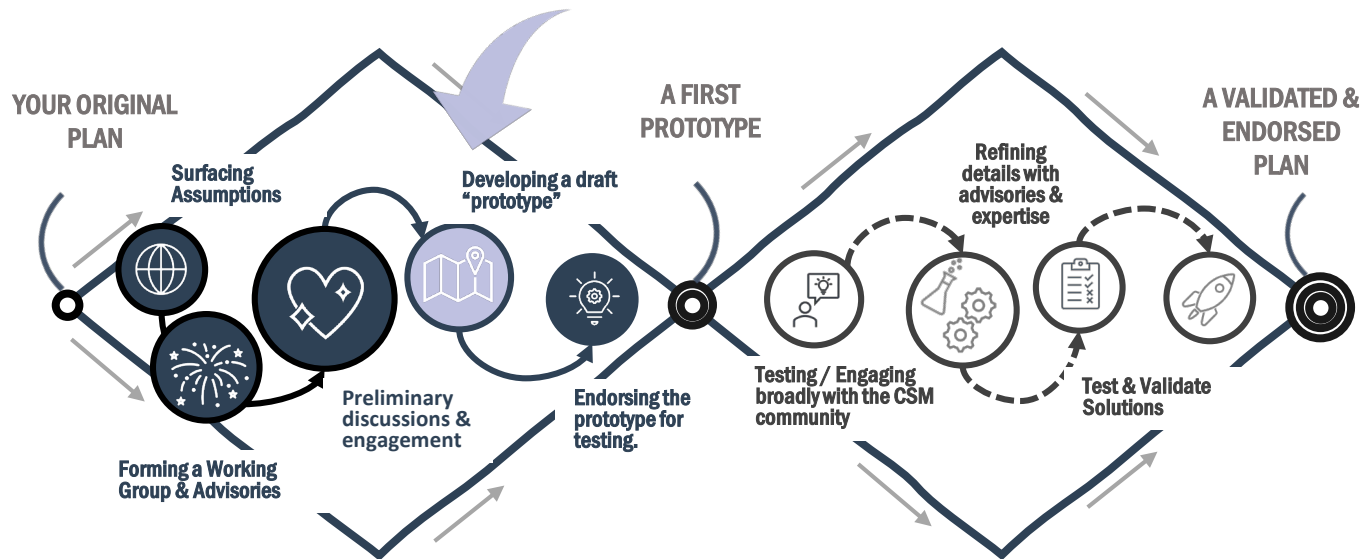


Your strategic focus and path forward.

Project Progression



We are here. Developing a prototype with the WG & other Stakeholders.



PHASE 1: Expanding our Understanding

PHASE 2: Defining and Building a Prototype

PHASE 3: Testing/Engaging Broadly with the Prototype

PHASE 4: Refining the final outputs



Why You Exist

PURPOSE: OUR REASON FOR EXISTING



Creating the Future of Health Together

VISION: HOW THE WORLD IS DIFFERENT BECAUSE WE ARE HERE

Imagine we supported a compassionate, research-driven health ecosystem meeting the needs of people and communities in Alberta, and leading a global path forward through collaboration, learning, and patient-centered care.

The Impact You Aspire to Make



MISSION: WHAT WE DO



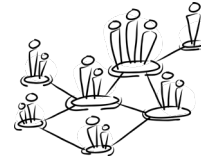
DRIVE INNOVATIVE RESEARCH AND LEARNING

The Cumming School of Medicine is a leading medical school dedicated to generating diverse knowledge that cultivates local impact and carries global significance.



ENABLE FUTURE FOCUSED TEACHING

The future of health will be upheld by the next generation of healthcare professionals. We train clinicians, researchers, and teachers, preparing them to handle both known and unknown challenges.



SUPPORTING HEALTHIER COMMUNITIES

At The Cumming School of Medicine, we recognize that we are a part of diverse local and global communities. We support a range of health providers embedded in them. We advocate for the health and wellbeing of people in Alberta while setting a global standard for care.

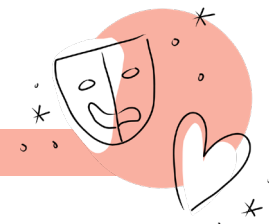
Note: Already some strong discussion about the difference between teaching / training & learning.

What do you think folks? How might we create goals where CSM stakeholders see alignment to more than one?

J5

Who You Are & How You Behave

Note: The existing values have been redistributed in new buckets as commitments, and new challenges like Anti-Racism and other ways of knowing have been added.



VALUES AND COMMITMENTS: HOW WE BEHAVE

DELIBERATE INCLUSIVITY

1. Deliberate Inclusivity and Engagement.

Our community is filled with diversity. We take intentional steps to include different perspectives and approaches in our work through collaboration and engagement.

2. Anti-Racism and Dismantling Systemic Barriers

We recognize that systemic inequities have a profound impact on the lives of people in our communities. We actively work to understand how these barriers exist in and impact our work while also exploring how we can counter them.

3. Valuing Diverse Knowledge Bases and Ways of Working

There are multiple ways of doing and knowing in the context of medicine. We create space for many voices and integrate different perspectives in our work.

BOLD CURIOSITY

1. Innovation and Entrepreneurship

We do not accept complacency. Driven by our purpose to create the future of health together, we are constantly improving and evolving. We seek out opportunities to learn, grow, and develop, striving for excellence in all aspects of our community.

RESPONSIBLE LEADERSHIP

1. Excellence. We aim high together.

We are committed to doing our best, which means adhering to high standards every day.

2. Aligning with the needs of community.

We aim to effectively and responsibly steward the resources and entrusted to us by people and communities in Alberta. We leverage our reputation and our strengths to bolster the local health ecosystem while sharing information and practices globally.

STRONG CONNECTIONS

1. Creative, mindful collaboration.

We come together to create and discover, both as a medical school and a community. We value the contributions of our colleagues, working openly and collaboratively to build a better future.

UNEQUIVOCAL COMPASSION

1. Wellness and Professionalism.

Medicine is about people. At The Cumming School of Medicine, we care about the people and communities we support, and we care about each other. Respect and compassion is expected in all interactions, both internally and externally.

Creating Options & Making Decisions



PILLARS & GRAND CHALLENGES: WHAT IS MOST IMPORTANT NOW?

UNIQUE TO THE CSM			
PRECISION HEALTH	PATIENT-CENTRED TRANSLATIONAL RESEARCH	ARTIFICIAL INTELLIGENCE, MACHINE LEARNING & PREDICTIVE ANALYTICS	SOCIETY (PRECISION PUBLIC HEALTH)
Common Across other Institutions			
EQUITY, DIVERSITY AND INCLUSION	INDIGENOUS WAYS OF WORKING AND LEARNING	WELLBEING + HEALTHY LEARNING & WORKING ENVIRONMENT	INNOVATION AND ENTREPRENEURSHIP

MARQUEE STATEMENT?
Is there a banner that connects these pillars?: (i.e. Is CSM the place for disruptors or CSM will provide the most innovative health educational experience in the country?).

What else? Research Focuses? Rural Medicine? Regional clinical training hubs? Primary Care crisis?

As the strategy develops, each of these will require details outlining:

- Overview
- Current State
- Future State
- Alignment to U of C Framework for Growth, Current Investments & Other considerations

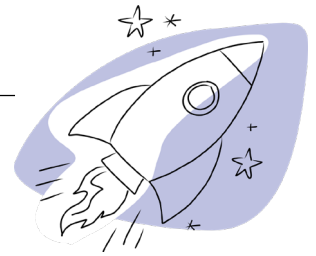
Each of these will include detail regarding:

- The ENABLERS Necessary:
 - **PEOPLE**
 - **PLATFORMS,**
 - **PARTNERSHIPS**
- KPIs and metrics
- Other Implementation Considerations & Cross Cutting Themes.

Discussion Questions



- What stood out positively?
- What didn't resonate?
- What are your top recommendations?
- What grand challenge should the CSM pursue if any?
- What is the social contract the CSM holds with the community?



Thank you!

O'Brien Institute Updates/Opportunities



- Tom Noseworthy named inaugural Academic Director of the new Centre for Health Policy
- UofC Hybrid Work Program launched for your MaPS and AUPE staff
- O'Brien Institute Bridge Funding program launch: awards for members who will revise/resubmit a Tricouncil application
- UofC Social Innovation Hub launched
- Calgary Youth Science Fair is looking for judges: April 20-22
- Organization for the Study of Sex Differences (OSSD) meeting; Calgary, May 7-11



**O'Brien Institute
for Public Health**



**UNIVERSITY OF
CALGARY**

Upcoming Institute Events



Advancing health and health care through citizen engagement

When: April 4, 2023, 8:30 a.m. to 1:15 p.m.

Where: Theatre Four and HRIC Atrium, Foothills Medical Centre

[Register](#)



Society of Refugee Healthcare Providers

North American Refugee Health Conference

O'Brien Institute for Public Health

UNIVERSITY OF CALGARY

July 21-23, 2023, Calgary, AB

Alberta 2023: Health system challenges and opportunities

- May 2, 2023
- Public Library



**O'Brien Institute
for Public Health**



**UNIVERSITY OF
CALGARY**



TUCFA Update from Dr. Lindsay McLaren

GPD Update: a new recruitment scholarship

FGS has a new recruitment scholarship to incentivize PhD student applications to Tri-agency competitions.

Criteria: -academic and research excellence
-supportive research environment
-applications to all scholarships for which they are eligible

Amount: top up to minimum stipend of approx. 12K/year for 4 years

Effective for Fall, 2023 students

Please expect the call for applications nearer the end of this month

Please expect an invitation to be part of a review committee

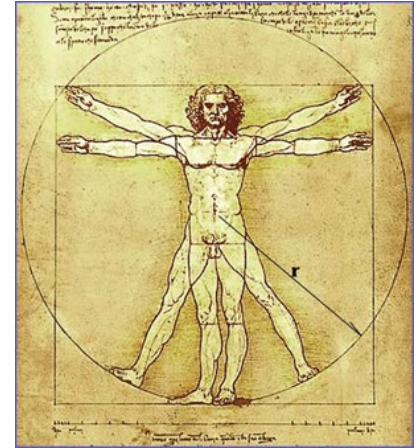
A national, two-day conference where medical, health care, history and literature students present 12-minute talks and/or 3-minute poster presentations on medical history – Libin Theatre, Health Sciences Centre.

When: Friday, March 17th & Saturday, March 18th – All day

Keynote: Dr. Christopher Green will present *Using Digital Networks to Explore 19th-Century Psychiatry Journals*

Where: In-person, Libin Theatre, HMRB

For more info or to register for this free event please visit: <https://www.ucalgary.ca/programs/history-medicine/hmd>



Our next seminar panel of 2023 will discuss **Beyond Publication:
Elevating your research impact**

When: Tuesday, April 11th from noon to 1:00 pm (a calendar invite with Zoom and in-person registration links will be circulated)

Where: Rose & Nightingale Rooms, CWPH 3rd floor & on Zoom

Panelists: Dr. Marcello Tonelli, Dr. Jen Zwicker, Dr. Jean Christophe Boucher, and Kelly Johnston

Moderator: Dr. Tom Stelfox

We will be providing lunch for our in-person guests, so please be sure to register if you are planning to attend in person!

This inaugural student-focused event will be a mix of student presentations as well as skill-building and networking opportunities, hosted by CHS and the O'Brien Institute.

When: April 27 from 9:00 AM – 4:00 PM

Where: Foothills Campus

Ways to partake:

General Admission - Faculty, students and staff - this event is open to all to attend, registration is required.

Student and Trainee (Only) Presenters - Open Call for Showcase Presentations, we want to feature your work! You are invited to sign up to present in one, or all, of 3 ways: *Ignite Talks* (speed round), *3-Minute Thesis* (speed round), and in a *Poster Session* featuring guided poster walks. Sign up closes April 2, 2023.

For showcase details including registration and participant sign-up please visit:

<https://cumming.ucalgary.ca/departments/community-health-sciences/education/celebrating-our-future-interdisciplinary-student-research-showcase>



CRDSSA
DISABILITY
RESEARCH CONFERENCE

CALL FOR ABSTRACTS!



25 MARCH, 2023

MACKIMMIE
TOWER

APPLY NOW!

✉ crdssa.ucalgary@gmail.com



Accepting academic, community, and classroom based research for poster and oral presentations

KEYNOTE SPEAKERS



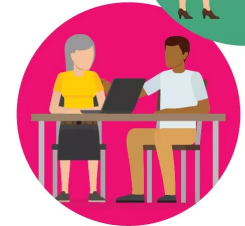
**DR. ALAN
MARTINO**



**DR. GREGOR
WOLBRING**



**DR. KATRINA
MILANEY**



Hybrid Work Program Highlights:

- The program comes into effect on March 1, 2023
- There is an enrollment process to partake in the program
- The program applies to MaPS and AUPE staff
- 60-min Training Sessions will be offered (starting March 2, registration required)
- Resources include the Program Guidelines, Discussion Considerations, and Statement of Understanding

To register for an info session, or for more details, please visit:

<https://www.ucalgary.ca/hr/hybrid-work-program>

Given our return to campus this fall, we encourage all staff, students and faculty to review and follow **AHS guidelines** and visit **UCalgary's COVIDSafe** website (links in chat) for further information about masking, classroom ventilation, and other resources.

Quick FAQs:

What should I do if I'm sick? Follow AHS guidelines, inform your academic lead and arrange coverage for your classes.

What should I do if a student reports a COVID-19 infection? Support them by letting them know how to keep up on course activities.

Can I require a student to isolate or wear a mask when sick? The short answer is no. While isolation is no longer legally required, it is recommended; masks wearing is recommended for the first 5 days at the onset of symptoms.

Can I move my in-person class online (i.e. lots of sick students in class)? Changing course modality is not normally done during the term but if you have concerns, reach out to your academic leader to identify options for teaching and learning continuity.

The OnCore CTMS is designed to enhance clinical trial infrastructure by increasing efficiencies in clinical trial management. It enables increased capacity for additional studies, standardization and adoption of best practices, and improved study quality, budget management, and regulatory compliance from automated processes. OnCore is a state-of-the-art, cloud-based enterprise solution hosted in a Canadian Data Centre.

How can OnCore help?

- Enhances clinical performance
- Improves clinical trial reporting
- Increases efficiencies in clinical trial management
- Improves patient safety and management
- Increases capacity for additional studies
- Standardizes workflows and information
- Ensures study quality, budgeting, invoicing, and compliance

For more info visit: <https://research.ucalgary.ca/clinical-trials/resources-clinical-trials/clinical-trials-management-system>

UCalgary's inaugural RDM Strategy (aka The Strategy) is now available on the Research website (link in chat), in compliance with Tri-Agency requirements. It is a living document that will change with time and new developments in RDM.

The Strategy outlines what institutional supports will be in place for RDM including:

- Institutional Policies and Processes – build a robust policy, procedure & process framework to allow UCalgary to support its research communities and meet institutional obligations
- IT Infrastructure – support services include active storage, secure data storage, High-Performance Computing (HPC), and an institutional data repository
- Support Services – include basic training and consultation for key areas of RDM (i.e. data management plans), cybersecurity, and meeting funders' RDM requirements
- Building a broader RDM Culture – develop a network of Research Data Champions, advocate for common approaches to and increased support for RDM-related needs, etc.



“Crippling” Post-Secondary Education: Possibilities for Transforming the Classroom

With Dr. Cynthia Bruce (Concordia University) and
Dr. Patty Douglas (Brandon University)

The Hot Topics in Disability Studies Series is co-sponsored by the Community
Rehabilitation and Disability Studies Program at University of Calgary and the
Sociology of Disability Research Cluster at the Canadian Sociological Association.

March 23, 2023
11:30-12:30 MST | Via Zoom
events.ucalgary.ca/bcr



ChatGPT: What is it and should we worry?

What is ChatGPT? It is an AI program model trained to follow instructions in a prompt and provide a detailed response using Reinforcement Learning from Human Feedback (RLHF).

The Taylor Institute has prepared some information and resources for faculty and students around growing concerns over the impact ChatGPT could have on teaching and learning (links will be posted in the chat):

- Teaching and Learning with Artificial Intelligence Apps
- A First Response to Assessment and ChatGPT in your Courses
- eLearn Articles and Resources for ChatGPT
- Resources on Academic Integrity



- **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>