Community Health Sciences
Department Council Meeting
March 8, 2023
These women have earned a collective $22.6M in funding!

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!

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

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
Congratulations!!

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

Reed F Beall 1, Tali Glazer 2, Haris Ahmad 2, Mikayla Buell 2, Slane Hahn 2, Adam R Houston 3, Aaron S Kesselheim 4, Jason W Nickerson 5, Warren Kaplan 6

Affiliations + expand
PMID: 36495532  PMIDCID: PMC9754446 (available on 2023-11-01)  DOI: 10.12927/hcpol.2022.26973

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

Ailiki Thomas 1, Rachel H Ellaway 2

Affiliations + expand
PMID: 36849164  DOI: 10.1111/medu.15067

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

Christian C Tsang 1, Jayna M Holroyd-Leduc 2, Vivian Ewa 3, John M Conly 4, Myles M Leslie 5, Jenine R Leal 6

Affiliations + expand
PMID: 36473522  DOI: 10.1016/j.jamda.2022.11.012


Juliet Guichon 1, Belinda Nicolau 2, Mario Brandini 3, Christian Caron 4, Ian Mitchell 5, Violet D'Souza 6

Affiliations + expand
PMID: 36693466  DOI: 10.1016/j.envres.2023.115232

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

Cara Cruize 7, Nicole M Pfaff McCarthy 7, Aravind Ganesh 7 and Bonnie Lashevicz 7

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

- Review outputs from strategic retreat
- Co-create an initial engagement plan
- Broad scale stakeholder engagement
- Synthesize learnings
- Create CSM specific living strategy framework
- Deliver tools and information in innovative ways to the right people
- Keep iterating
Building a strong direction together

### Your Why

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<th>Why You Exist</th>
<th>Purpose &amp; Vision</th>
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<tr>
<td>The Impact You Aspire To Make</td>
<td>Mission &amp; Goals</td>
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<td>Who You Are And How You Behave</td>
<td>Values &amp; Commitments</td>
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### What & How

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<th>Creating Options &amp; Making Decisions</th>
<th>Strategic Pillars &amp; Grand Challenges</th>
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<td>Plans of Action &amp; Measures of Success</td>
<td>Implementation Plans KPI’s &amp; Measurement</td>
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We are here. Developing a prototype with the WG & other Stakeholders.
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?
Who You Are & How You Behave

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.

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.
Creating Options & Making Decisions

### PILLARS & GRAND CHALLENGES: WHAT IS MOST IMPORTANT NOW?

<table>
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<tr>
<th>UNIQUE TO THE CSM</th>
<th>COMMON ACROSS OTHER INSTITUTIONS</th>
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<tbody>
<tr>
<td>PRECISION HEALTH</td>
<td>EQUITY, DIVERSITY AND INCLUSION</td>
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<tr>
<td>PATIENT-CENTRED TRANSLATIONAL RESEARCH</td>
<td>INDIGENOUS WAYS OF WORKING AND LEARNING</td>
</tr>
<tr>
<td>ARTIFICIAL INTELLIGENCE, MACHINE LEARNING &amp; PREDICTIVE ANALYTICS</td>
<td>WELLBEING + HEALTHY LEARNING &amp; WORKING ENVIRONMENT</td>
</tr>
<tr>
<td>SOCIETY (PRECISION PUBLIC HEALTH)</td>
<td>INNOVATION AND ENTREPRENEURSHIP</td>
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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.

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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?).
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
Upcoming Institute Events

Advancing health and health care through citizen engagement
When: April 4, 2023, 8:30 a.m. to 11:5 p.m.
Where: Theatre Four and HRIC Atrium, Foothills Medical Centre
Register

Alberta 2023: Health system challenges and opportunities
• May 2, 2023
• Public Library
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](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](https://cumming.ucalgary.ca/departments/community-health-sciences/education/celebrating-our-future-interdisciplinary-student-research-showcase)
Questions!
Upcoming Event

CRDSSA Disability Research Conference

Call for Abstracts!

25 March, 2023
Mackimmie Tower

Apply Now!

crdssa.ucalgary@gmail.com

Keynote Speakers

Dr. Alan Martino
Dr. Gregor Wolbring
Dr. Katrina Milaney

Accepting academic, community, and classroom based research for poster and oral presentations
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 or 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
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
Mental Health at any time!

- **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