

Community Health Sciences Department Council Meeting April 12, 2023



**UNIVERSITY OF
CALGARY**

Land Acknowledgment



Update to UCalgary's Territorial Land Acknowledgement

The University of Calgary has updated our Standard Territorial Land Acknowledgement to reflect a recent community decision to change the name of Wesley First Nation to Goodstoney First Nation.

Standard Territorial Land Acknowledgement:

*The University of Calgary, located in the heart of Southern Alberta, both acknowledges and pays tribute to the traditional territories of the peoples of Treaty 7, which include the Blackfoot Confederacy (comprised of the Siksika, the Piikani, and the Kainai First Nations), the Tsuut'ina First Nation, and the Stoney Nakoda (including Chiniki, Bearspaw, and **Goodstoney First Nations**). The City of Calgary is also home to the Métis Nation of Alberta Region 3.*

Please update and revise all communications that are specific to the territorial land acknowledgement. For more information, visit the [UCalgary cultural protocol page](#) and direct any questions to vpie@ucalgary.ca.

Congratulations to all on the END
OF TERM! Lots of amazing work to
be proud of!





With the summer coming up around the corner, don't forget to schedule some vacation time!

Alan received an **SU Teaching Excellence Award for Medicine** for the 2022/2023 academic year!
Well done, Alan!





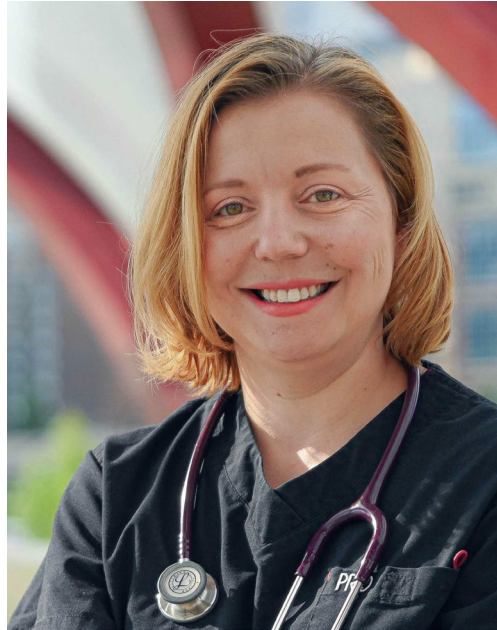
Dr. Franco Rizzuti received a **2023 Canadian Medical Association Award for Young Leaders, Early Career!** This award is intended to celebrate the efforts of young physician leaders of tomorrow for their efforts today. Congratulations, Franco!



Congratulations to Dr. Katie Birnie, the recipient of the **2023 Early Career Award** from the Pain in Childhood Special Interest Group of the International Association for the Study of Pain!



Dr. Marcello (Cello) Tonelli, Associate VP Research (Health), was selected to receive a **Killam Annual Professor Award** at the Killam Reception this October. Congratulations, Cello!



Dr. Catherine Patocka, a graduate student in CHS, is a **finalist in this year's Three Minute Thesis competition!** Faculty, staff and students are invited to cheer her on during her 3MT on **April 20 from 5 – 7:30 p.m. at the Hunter Hub on Main Campus.**


Space is limited, please be sure to register:

https://go.ucalgary.ca/20233MT-Finals_LPRegistration.html

Open access

Original research

BMJ Open Prevalence and characteristics of anti-Indigenous bias among Albertan physicians: a cross-sectional survey and framework analysis

Pamela Roach,¹ Shannon M Ruzyski ^{2,3} Santanna Hernandez,⁴ Amanda Carbert,⁴ Jayna Holroyd-Leduc,² Sofia Ahmed,² Cheryl Barnabe²

> *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

Fitzpatrick et al. *BMC Health Services Research* (2023) 23:303
<https://doi.org/10.1186/s12913-023-09299-6>

BMC Health Services Research

RESEARCH

Open Access

Understanding virtual primary healthcare with Indigenous populations: a rapid evidence review

Kayla M. Fitzpatrick¹, Meagan Ody², Danika Goveas¹, Stephanie Montesanti¹, Paige Campbell², Kathryn MacDonald¹, Lynden Crowshoe³, Sandra Campbell⁴ and Pamela Roach^{3*}



> *Public Health Nutr.* 2023 Apr 3;1-40. doi: 10.1017/S1368980023000642. Online ahead of print.

Identifying factors that shape whether digital food marketing appeals to children

Camilo E Valderrama¹, Dana Lee Olstad², Yun Yun Lee², Joon Lee^{2 3 4 5}

> *Front Public Health.* 2023 Jan 16;10:1116691. doi: 10.3389/fpubh.2022.1116691. eCollection 2022.

Associations between neighborhood walkability and walking following residential relocation: Findings from Alberta's Tomorrow Project

Gavin R McCormack^{1 2 3 4}, Mohammad Javad Koohsari^{4 5}, Jennifer E Vena^{1 6}, Koichiro Oka⁵, Tomoki Nakaya⁷, Jonathan Chapman⁸, Ryan Martinson⁹, Graham Matsalla¹⁰

> *BMC Nephrol.* 2023 Mar 10;24(1):49. doi: 10.1186/s12882-023-03093-6.

Prediction of major postoperative events after non-cardiac surgery for people with kidney failure: derivation and internal validation of risk models

Tyrone G Harrison^{1 2}, Brenda R Hemmelgarn^{1 3}, Matthew T James^{1 2 4 5}, Simon Sawhney^{6 7}, Braden J Manns^{1 2 4 5}, Marcello Tonelli^{1 2 4 5}, Shannon M Ruzyski^{1 4}, Kelly B Zarnke^{1 2}, Todd A Wilson^{1 4}, Deirdre McCaughey^{2 4}, Paul E Ronksley^{8 9}



Dr. Mary O'Brien is joining us today
to discuss Transdisciplinary Course-
based Graduate Programming

Transdisciplinary Course- Based Graduate Programming

Faculty of Graduate Studies

Mary Grantham O'Brien

April 2023



UNIVERSITY OF
CALGARY



Transdisciplinarity at University of Calgary



Transdisciplinary Scholarship: A working definition

"Scholarship built around **problems, opportunities, and possibilities**, not professions. It involves people from **multiple backgrounds working together on challenges**.

Transdisciplinary scholarship focuses on building knowledge between, across and beyond traditional disciplines. In a complex time of ever-increasing specialization, it **tackles the big questions** of our day that do not fit into one department or one faculty but require important contributions from those units and beyond. It's a way to **create knowledge and generate solutions.**"

Transdisciplinary Graduate Goals



Establish
thesis-based
credentials

- Master of Transdisciplinary Research
- PhD in Transdisciplinary Research



Establish
course-
based
credentials

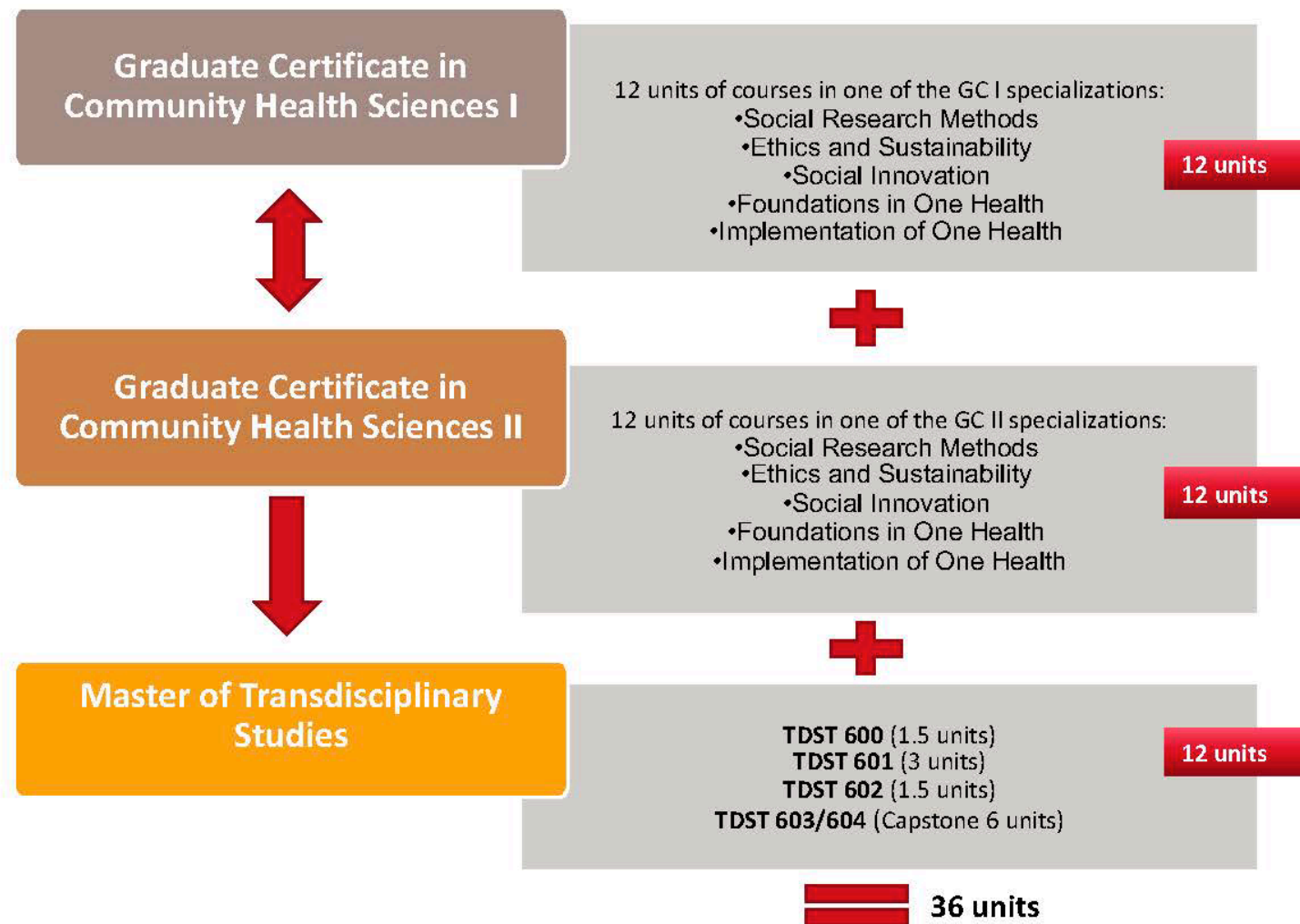
- Certificates in Transdisciplinary Studies I and II
- Master of Transdisciplinary Studies

Future-focused program delivery

- Ability for students to mix and match certificate specializations
 - e.g., a specialization in social research methods in certificate I, and then a specialization in social innovation in certificate II
- Students who complete two of the new CHS certificates may ladder into the Master of Transdisciplinary Studies



Laddered pathway course-based program structure





Discussion

Tuition costs for final phase of Master's

- 12 units of integrative coursework + capstone
 - 4 x \$1484.76 (domestic) = \$5,940
 - 4 x \$1613.16 (international) = \$6,450

Program Learning Outcomes

1. demonstrate knowledge and a critical awareness of the scope of transdisciplinary scholarship (Depth and Breadth of Knowledge I);
2. demonstrate a systematic understanding of and critical awareness of current problems and/or new insights in a specific transdisciplinary research areas (Depth and Breadth of Knowledge II)
3. critically interpret research findings from a range of research traditions and demonstrate originality in the ability to apply that knowledge (Conceptual Awareness and Knowledge of Research 1);
4. distinguish among research techniques that are used to create and interpret knowledge from a transdisciplinary perspective (Conceptual Awareness and Knowledge of Research)
5. apply transdisciplinary knowledge in the critical analysis of and researched response to questions posed in collaboration with a community or industry partner (Application of Knowledge);
6. articulate the complexity of knowledge and the contributions of multiple interpretations, methods and disciplines (Awareness of Limits of Knowledge);
7. speak about transdisciplinary research methodologies and findings in ways that are appropriate for academic and non-academic audiences (Communication Skills);
8. demonstrate the ability to take initiative to bring about positive change in academic, professional and personal contexts, guided by the principles of Indigenous engagement and equity, diversity and inclusion (e.g., as reflected in frameworks for Intercultural Capacities, and Institutional strategies for teaching and learning in [ii' taa'poh'to'p](#) and Indigenous Engagement, and institutional Equity, Diversity, Inclusion, and Accessibility ([EDIA](#)) commitments and principles (Professional Capacity and Autonomy).

Updated CWPB 3rd Floor Space Guidelines

The O'Brien Institute and Community Health Sciences have reviewed and updated the space allocation principles for the CWPB 3rd floor.

Key changes include:

- Workstations are expected to be in use “full-time” where full-time is defined as three (3) or more days per week.
- Workstations will be allocated for a 1-year period, renewable upon review of demonstrated on-going use.

To view the updated Space Principles or for more information, please visit
<https://obrieniph.ucalgary.ca/membership/members-resources/research-infrastructure-and-knowledge-translation-platforms/infrastructure>

Funding Opportunities



VPR Catalyst Grants

Focus:

- Catalyze research initiatives that will lead to substantial external funding
- Intended to support **well-defined early-stage** research activities

Value:

- \$1,000 - \$15,000
- up to \$20,000 awarded in rare cases

Duration:

- 6 months

[Go to VPR Catalyst Grants](#)

Transdisciplinary Connector Grants

Focus:

- Exploration of questions, challenges, and opportunities that demand a transdisciplinary approach
- Foster **new connections** among scholars, trainees, and external partners

Value:

- up to \$10,000 - Initiating stream
- up to \$20,000 - Consolidating stream

Duration:

- 6-12 months

[Go to Transdisciplinary Connector Grants](#)

Funding Opportunities



Social Sciences and Humanities
Research Council

Canada

Search

About SSHRC ▾ Funding ▾ Competition Results ▾ Connecting with Society ▾ News Room ▾

[Home](#) → [Funding](#) → Imagining Canada's Future Ideas Lab: Global Health and Wellness for the 21st Century

Funding

- Talent Program
- Insight Program
- Connection Program
- Joint initiatives
- Future Challenge Areas
- Funding search tool

COVID-19 Update

Imagining Canada's Future Ideas Lab: Global Health and Wellness for the 21st Century

Stage 1: Call for participants for hybrid workshop

August 2023 Competition



PRIHS 8 – Digital Health

[BACK TO ALL PROGRAMS](#)



Upcoming PRIHS 8 – Digital Health Info Session

Partnership for Research and Innovation in the Health System (PRIHS) 8 Info Session

Launched on April 3, the focus of **PRIHS 8** is **Digital Health**, which will target technological opportunities such as, but not limited to, 3D printing, artificial intelligence, robotics, additive manufacturing, machine learning, or extended reality. Submissions must also target promising solutions that address priority health system challenges aligned with Strategic Clinical Networks (SCNs) and Integrated Provincial Programs.

When: Wednesday, April 12, 2023 from 1:00 – 3:00 pm

To register, please scan the QR Code:



Upcoming Institute Events



Alberta 2023: Health system challenges and opportunities

[Register](#)

Share this event



Date and time

May 02, 2023
6:30pm - 8:00pm MDT

Location

Central Library

Cost

Free

Contact

Brenlea Farkas,
brenlea.farkas@ucalgary.ca

Originally posted by: [OBrien
Institute For Public Health](#)

Join us at 6:30 pm on May 2nd, 2023 at the Central Public Library for a Town Hall presented by the Centre for Health Policy at the University of Calgary: **Alberta 2023: Health System Challenges and Opportunities**. We will be joined by an esteemed panel of experts to discuss health system challenges facing Albertans and potential solutions. Topics to be discussed include:

- Access and quality of health care in rural and remote Alberta - Dr. Aaron Johnston, MD
- Options to improve senior care - Dr. Jayna Holroyd-Leduc, MD
- Primary care reform- Dr. Kerry McBrien, MD
- Youth mental health - Dr. Paul Arnold, MD, PhD
- The future of Alberta Health Services - Dr. Tom Noseworthy, MD

The event will be moderated by Ken Lima-Coelho, President and CEO of Big Brothers Big Sisters of Calgary. Our experts will provide brief presentations, followed by questions from the audience and panel discussion. We encourage members of the public to attend and ask questions.

[Register](#)



- University's draft Strategic Plan
- Faculty Association Board of Directors election
- Across-the-board wage increase
- Tenure and Promotion Workshops

GPD Update: a new recruitment scholarship

FGS provided these funds to CHS for MDCH students

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

Eligibility: open to direct entry domestic PhD students in thesis-based programs only (Effective for Fall 2023 students)

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

Call for Applications: due April 17 at 16:00 (email Mariko if you need an application form mnroe@ucalgary.ca)

Reviews: Conducted April 18-28 by review committee (Bonnie, Deirdre, and Dallas)

Decisions announced: week of May 1st

New MDCH Course List Document

FALL TERM

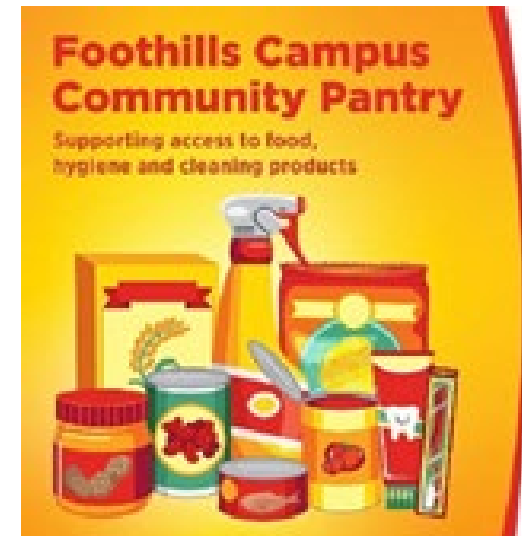
- MDCH 600 – Introduction to Community Health Sciences (Fall Block Week Course)
- MDCH 610 – (VET610) Essentials of Biostatistics
- MDCH 612 – **Biostatistics III: Models for Repeated Measures Studies and Time-to-Events Studies**
- MDCH 629 – Foundations of Practice & Science in Medical Education
- MDCH 640 – (VETM640) Fund of Epidemiology
- MDCH 666 – **Health Policy**
- MDCH 700A – **Professional Development & Experiential Learning**
- MDCH 741 – Systemic Reviews & Meta-Analysis
- MDCH 742 – Advance Topics and methods used in Epidemiology
- MDCH 730A – Doctoral Med Ed Res Seminar

WINTER TERM

- MDCH 637 – Politics of Inclusion and Exclusion of Community Rehabilitation and Disability (Winter Block Week Course)
- MDCH 611 – (VETM611) Biostatistics II: Models in Health Outcomes
- MDCH 615 – Machine Learning for Health Data Science
- MDCH 627 – Med Ed Assess & Measurement
- MDCH 628 – Teach, Learn & Curriculum Design
- MDCH 636 – Advanced Exploration and Visualization in Health
- MDCH 649 – Epidemiology of Infectious Diseases
- MDCH 660 – Foundations of Health Services Research
- MDCH 662 – Economic Evaluation
- MDCH 664 – Admin Data Analysis Methodology
- MDCH 681 – Health Research Methods
- MDCH 683 – Introduction to Qualitative Health Research for the Health Sciences
- MDCH 700B – **Professional Development & Experiential Learning**
- MDCH 740 – (VETM740) Advanced Epidemiology
- MDCH 730B – Doctoral Med Ed Res Seminar

New Community Pantry Pilot Project

The Office of Professionalism, Equity and Diversity (OPED) have launched a grassroots initiative to support the food needs of our local campus community. Located in the Health Sciences Centre atrium (aka Hippocrates Mall), the community pantry will be stocked with non-perishable and hygiene essentials and available to all campus community members.



Campus groups and departments are invited to become involved by organizing donation collections. Please direct questions to oped@ucalgary.ca about how you can help, or provide feedback anonymously here:



Student Annual Progress Reports are coming up!

A reminder to students and supervisors, the Faculty of Graduate Studies will be sending a notification to students on **May 1st** reminding them to complete their Annual Progress Reports. Once those are submitted by the student, a notice will go out to their supervisors to contribute and finalize the report.

Annual Progress Reports are due by May 31, 2023.

Please direct any questions to chsgrad@ucalgary.ca

Interdisciplinary Student Showcase: Celebrating Our Future

There is still time to join us for our first-ever student-focused event, **Interdisciplinary Student Research Showcase: Celebrating the Future**



Thursday, April 27, 9:00 a.m. - 4:00 p.m. in the HRIC Atrium, lunch is provided.

Faculty, staff and students are invited to attend and check out some amazing student work!

For showcase details including registration please visit:
<https://cumming.ucalgary.ca/departments/community-health-sciences/education/celebrating-our-future-interdisciplinary-student-research-showcase>

The search for an
Associate Dean
Graduate Studies and
an Associate Dean
Undergrad are
underway. Stay tuned!



A couple of things to update you on:

- ✓ Graduate Certificates: waiting for gov't approval
- ✓ BCR Curriculum Review: final meeting in June

Interested in Tenure and Promotion?

If you have been considering applying, please set up a meeting through Brenda for us in May to discuss.



Reminder: Clinical Trials Fellowship Program

The deadline for applying for the 2023/2024 fellowship is April 15, 2023.

Applications for the Canadian Network for Statistical Training in Trials (CANSTAT) fellowship are open to individuals with MSc. or PhD in statistics, biostatistics, or a relevant health sciences discipline (e.g., public health or epidemiology) with a strong statistical or quantitative background. Trainees who will complete their graduate degree requirements this summer are also encouraged to apply.

For more information about the application requirements, please check out CANSTAT's webpage here:

<https://can-stat.ca/admissions-and-funding/>

Successful applicants will begin the fellowship on September 1, 2023.



THE BIG IDEAS PANEL SERIES

TRANS DATA ETHICS

Stats Atwood, *Princeton University*
Zack Marshall, *University of Calgary*
Charlotte Tate, *San Francisco State University*

moderated by Avery Everhart



DATE + TIME

Friday 21 April 2023
2:00-4:00PM CT

REGISTRATION

bit.ly/CATSBIP2

DESCRIPTION

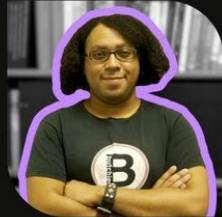
Transgender communities hold diverse beliefs about data, ranging from those staunchly opposed to data collection on trans life for fear of surveillance and criminalization to those who believe data could solve all of our problems, if only there were enough of it. This panel, inspired by Marshall et al's recent article in the *Bulletin of Applied Transgender Studies*, "Trans Research Ethics: Challenges & Recommendations for Change," explores what data can do when collected by or in collaboration with trans people. It also interrogates the limitations of data for addressing some of the issues trans communities face.

Stats Atwood, BA is a PhD student in the Department of Psychology at Princeton University.

Zack Marshall, PhD is an associate professor in the Department of Community Health Sciences at the University of Calgary.

Charlotte Tate, PhD is a professor in the Department of Psychology at San Francisco State University.

Avery Everhart, PhD is an incoming assistant professor in the Department of Geography at the University of British Columbia.



Community-Based Research: At the Intersections of Queerness and (Dis)ability

April 14, 2023 @ 1:00 pm EST.



Learn more and register for this free event
<https://www.csa-scs.ca/student-webinar-series>

Our speaker will share their teachings and learnings around project design, collaboration, implementation, funding, evaluation, and continuing action.



Dr. Zack Marshall
University of Calgary

Zack has two upcoming presentations aimed at showcasing some recent work. These are open to all, if you are interested in checking them out the registration links for each are posted in the chat!

Cory Owens will be discussing ***Animal Experimentation in Western Medicine: A History of Ethical Debate and Co-evolving Animal Protection Laws***

Harold Miletich will discuss ***Lessons From History: Embryology and Androgyny of the 'Human Animal'***

**When: April 17th starting at
6:00 PM, Q&A at 7:30 PM**

RSVP to Marcia (Marcia.Garcia@ucalgary.ca)
for in-person attendance or Register online:
<https://ucalgary.zoom.us/meeting/register/tJEqd-qhqjMvHtJgUYWoqNDI2o9J5LQP4hgd>

The Department of Community Health Sciences invites you to a special seminar presentation:

Dr Mina Tadrous

“Using data to shape pharmaceutical policy at a local, national and international level”

DATE: Friday April 21st, 2023

TIME: 10:00am – 11:00am

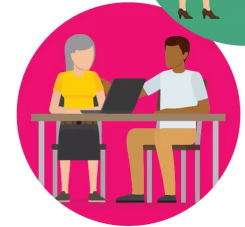
**LOCATION: Rose Room 3E47 3rd Floor
CWPH Building**

For those wishing to attend via zoom, please click on link below:

<https://ucalgary.zoom.us/j/97872171721>







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.

OnCore Clinical Trials Management System

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>

Research Data Management (RDM) Update

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.

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



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

For additional information and to access support please visit:

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

New 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>