Community Health Sciences Department Council Meeting February 24, 2022

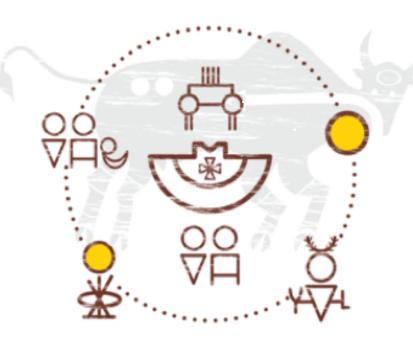
UNIVERSITY OF CALGARY





Territorial Acknowledgement

We would like to take this opportunity to acknowledge the traditional territories of the people of the Treaty 7 region in Southern Alberta, which includes the Blackfoot Confederacy (comprising the Siksika, Piikani, and Kainai First Nations), as well as the Tsuut'ina First Nation, and the Stoney Nakoda (including the Chiniki, Bearspaw, and Wesley First Nations). The City of Calgary is also home to Métis Nation of Alberta, Region III.













Dr. Zack Marshall







Katie Birnie: Early Career Award from the Canadian Pain Society!



Gregor Wolbring: Faculty EDI Award!





Granting Highlights

CIHR Health Research **Training Platform**



Amy Metcalfe



Erin Brennand



Jennifer Gordon



Ryan Van Lieshout

Hunter Family Foundation



Joanna Rankin Tiffany Boulton

Canadian Cancer Society



Khara Sauro



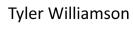
Khara M Sauro

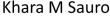


Dana Lee Olstad



Joon Lee Aliyah Dosani







CIHR **Operating**



Publication Highlights

Joanna C. Rankin, UNIVERSITY OF CALGARY, joanna.rankin@ucalgary.c Andrew J. Pearl, UNIVERSITY OF ALABAMA, apearl@ua.edi Trina Iorre de St Iorre, DEAKIN UNIVERSITY, trina,i@deakin.edu.au ah McSharry McGrath, PORTLAND STATE UNIVERSITY, moriah@pdx.edu Sarah Dyer, UNIVERSITY OF EXETER, S.Dyer@exeter.ac.uk Roberta Armitage, UNIVERSITY OF CALGARY, roberta.armitage@ucalgary.ca Kerstin Ruediger, UNIVERSITY OF CALGARY, kerstin.ruediger@ucalgary.ca Anoushka Jere, UNIVERSITY OF CALGARY, anoushka.jere@ucalgary.ca Saania Zafar, UNIVERSITY OF CALGARY, saania.zafar@ucalgary.ca

Samiah Sheriff, UNIVERSITY OF CALGARY, samiah.sheriff@ucalgary.ce Home > The Canadian Journal of Human Sexuality > List Shalaine Sedres, UNIVERSITY OF CALGARY, shalaine.sedres@ucalgary.ca iia Chaudhary, UNIVERSITY OF CALGARY, daania.chaudhary1@ucalgary.ca

Institutional Diversity Messaging

l Analysis of Student and Faculty Interpretations of Undergraduate

The Canadian Journal of

frontiers

Disability is associated with sexually infection: Severity and female sex ar risk factors

Erin A. Brennand (). Alan Santinele Martino ()

Companions in the Abyss: A Feasibility and Acceptability Study of an Online Therapy Group for **Healthcare Providers Working During**

the COVID-19 Pandemic

Lorraine Smith-MacDonald^{1*}, Jaimie Lusk², Dayna Lee-Baggley², Katherine Bright¹ Alexa Laidlaw¹, Melissa Voth¹, Shaylee Spencer¹, Emily Cruickshank¹, Ashley Pike¹ Chelsea Jones^{1,4} and Suzette Bremault-Phillips¹

studies. BMJ Oper bmiopen-2021-050006

for this paper are available online. To view these files, please visit the journal online

Check for updates

Correspondence to Dr Dana Lee Oistad;

Introduction The high cost of many healthy foods poses a challenge to maintaining optimal blood glucose levels for adults with type 2 diabetes mellitus who are experiencing food adults with type 2 diabetes meltitus who are experiencing tood insecurity, leading to diabetes complications and eucess acute care usage and costs. Healthy food prescription programmes may reduce food insecurity and support patients to improve their diet quality, prevent diabetes complications and avoid acute. care use. We will use a type 2 hybrid-effectiveness design to examine the reach effectiveness adoption implementation and maintenance (RE-AIM) of a healthy food prescription incently maintenance (RE-MM) of a healthy food prescription incentive programme for adults experiencing food insecurity and pensistent hyperglycaemia. A randomised controlled trial (RCT) will linvestigate programme effectiveness via impact on glycosylated haemoglobin (primary outcome), food insecurity, diet quality and other clinical and patient-reported outcomes. A modelling

BMJ Open Healthy food prescription incentive

implementation studies

programme for adults with type 2

Dana Lee Olstad ¹

, ¹ Reed Beall, ¹ Eldon Spackman, ¹ Sharlette Dunn, Lorraine L Lipscombe, ² Kienan Williams, ³ Richard Oster, ⁴ Sara Scott, ¹

Gabrielle L Zimmermann, 1.6 Kerry A McBrien, 1.6 Kieran J D Steer, 1
Catherine B Chan, 4.7.8 Shella Tyminski, 9 Seth Berkowitz , 10 Alun L Edwards, 1

Carletine B Chalit, "Sineal ryllmiss", Seal Behnows, "

"A wild "Edwards, Terry Saunders-Smith," Saania Tariq, "Naomi Popeski," Laura White, "
Tyler Williamson," Mary L'Abbé, "S kim D Raine, "

Sara Nejatinamin," Aruba Naser,

Carlota Basualdo-Hammond, "Colleen Norris, "

Shi^{*} Petra O'Connell, "

Justo Colleen Norris, "

Shi^{*} Petra O'Connell, "

Justo J T Campbell

Shi^{*} Shi^{*}

controlled trial, modelling and

diabetes who are experiencing food

insecurity: protocol for a randomised

and continue to preserve the study will estimate longer-term programme effectiveness in reducing diabetes-related complications, resource use and costs. An implementation study will examine all RE-AIM dom to understand determinants of effective implementation and reasons behind programme successes and failures.

Methods and analysis 594 adults who are experiencing foo insecurity and persistent hyperglycaemia will be randomised to a healthy food prescription incentive (n=297) or a health

a healthy food prescription incentive (==297) or a healthy od prescription comparison group (==297). Both groups will ceive a healthy food prescription. The incentive group will difficinally receive a weekly incentive (CDN\$10.50/household ember) to purchase healthy foods in supermarkets for 6 months. Outcomes will be assessed at baseline and follow up (6 months) in the RCT and analysed using mixed-effects regression. Longer-term outcomes will be modelled using the UK Prospective Diabetes Study outcomes simulation model-2

Type 2 diabetes mellitus (T2DM) imposes a tremendous burden on healthcare systems

Ethics and dissemination Ethical approval was obtained

from the University of Calgary and the University of Alberta. Findings will be disseminated through reports,

lay summaries, policy briefs, academic publications and

MDPI

Coverage of Disabled People in Environmental-Education-**Focused Academic Literature**

Chiara Salvatore 1 and Gregor Wolbring 2,*0

- Cumming School of Medicine, University of Calgary, Calgary, AB T2N 4N1, Canada;
- chiara.salvatore@ucalgary.ca
- Community Rehabilitation and Disability Studies, Cumming School of Medicine, Department of Community Health Sciences, University of Calgary, Calgary, AB T2N 4N1, Canada

Correspondence: gwolbrin@ucalgary.ca

Abstract: Environmental education (EE) is a lifelong process to acquire knowledge and skills that can influence pro-environmental behavior, environmental activism, and disaster-risk management. Disabled people are impacted by environmental issues, environmental activism, and how EE is taught. Disabled people can be learners within EE but can contribute to EE in many other roles. Given the importance of EE and its potential impact on disabled people—and given that equity, diversity and inclusion is an ever-increasing policy framework in relation to environment-focused disciplines and programs in academia and other workplaces, which also covers disabled people-we performed a scoping review of academic literature using Scopus and EBSCO-HOST (70 databases) as sources, to investigate how and to what extent disabled people are engaged with EE academic literature. Of the initial 73 sources found, only 27 contained relevant content whereby the content engaged mostly with disabled people as EE learners but rarely with other possible roles. They rarely discussed the EE

HOW GOVERNMENTS COULD

BEST ENGAC ORGANIZAT COVID-19 PA **PERSONS W**

The COVID-19 pandemic disproportionately impac of COVID-19 and the resu governments must engage



sciences

Undergraduate Disabled Students as Including Researchers: Perspectives

Aspen Lillywhite and Gregor Wolbring *@

Community Rehabilitation and Disability Studies Cumming School of Medicine, University of Cale aspen.lillywhite1@ucalgary.ca

* Correspondence: gwolbrin@ucalgary.ca

Abstract: Knowledge influences policy deve

exposed to and supported in the identity of being knowledge producers including researchers. Participants identified ethical, legal, and social implications of science and technology and argued that undergraduate disabled students and disabled people have a role to play in the discussions of these.

ORIGINAL RESEARCH

COVID-19 and Long-Term Care: the Essential Role of Family Caregivers



Deirdre McCaughey, PhD, MBA, BMR(PT)1

Faculty of Medicine, University of Calgary, Calgary, AB; Faculty of Nursing, University of Calgary, Calgary, AB https://doi.org/10.5770/cgj.24.508

ABSTRACT

Background

Those most at risk from severe COVID-19 infection are older adults; therefore, long-term care (LTC) facilities closed their doors to visitors and family caregivers (FCGs) during the initial wave of the COVID-19 pandemic. The most common chronic health condition among LTC residents is dementia. caronic neural continuous among LC testocens is centerate, and persons living with dementa (PLWD) rely on FCGs to maintain their care provision. This study aims to evaluate the impact of visitor restrictions and resulting loss of FCGs providing in-person care to FLWD in LTC during the first grave of the COUID-19 pand

An online survey and follow-up focus groups were conducted. June to September 2020 (n=70). Mixed quantitative (descriptive statistics) and qualitative (thematic analysis) methods were used to evaluate study data.

Results

FCGs were unable to provide in-person care and while alternative communication methods were offered, they were not always effective. FCGs experienced negative outcomes including social isolation (66%), strain (63%), and reduced quality of life (57%). PLWD showed an increase in responsive behaviours (51%) and dementia progression. Consequently, 85% of FCGs indicated they are willing to undergo specialized training to maintain access to their PLAVD.

Conclusion

FCGs need continuous access to PLWD they care for in LTC o continue providing essential care.

Key words: COVID-19, family caregiver, long-term care,

INTRODUCTION

To mitigate the serious and often fatal effects of COVID-19 on older adults (age 65 yrs and older), Provincial Health Ministries across Canada enacted public health measures

resulting in reduced/eliminated visiting access to assisted/ supportive living and long-term care (LTC) facilities. Alhough restrictive visiting guidelines have been adjusted to allow for more family caregivers (FCGs) to enter facilities. with the fluctuating rates of COVID-19 infection this may once again threaten access.(1) Adults over 60 years of age are at greater risk of developing severe COVID-19 infection symptoms that may require hospitalization (71% of hospi-talizations), admittance to an intensive care unit (ICU) (63% of ICU admittance), and even death (97% of deaths). (2) In Canada, 75% of COVID-19 associated deaths have occurred in LTC facilities (3) In June 2020, the Canadian Institute of Health Information reported that Canada had the highest pro-portion of COVID-19-related deaths occurring in LTC of all the countries in the Organization for Economic Co-operation and Development. (4) Deficiencies in the Canadian LTC sector have been highlighted as contributors to the current situation including: 1) unstable financing, 2) lack of oversight and data collection, 3) outdated facility design, 4) lack of training for health-care providers, 5) a low ratio of health-care providers to residents, and 6) low wages and job insecurity for care aides requiring them to work at multiple sites, thereby increasing the risk of COVID-19 transmission.(4-6

Residents of LTC facilities have increasingly complex health profiles with multiple comorbidities and chronic health conditions. (*) The most common chronic health condition is dementia, which impacts 69% of Canadian LTC residents.

(8) Dementia is characterized by progressive neurocognitive impairment that impedes the ability to perform everyday life tasks, which causes persons living with dementia (PLWD) PLWD in LTC are supported by formal care staff, but many also rely on the support of family or friend caregivers (FCGs). FCGs provide essential care for PLWD in LTC through daily care tasks, emotional support, and advocacy. [10] During the COVID-19 visitor restrictions, the absence of FCGs has negatively impacted the provision of care for LTC residents resulting in decreased functional ability and cognitive decline. (1,11-12) In addition, there are known negative health impact of social isolation on PLWD and their FCGs.(1,14-20)

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CURRENT ISSUE

BROWSE ISSUES

Enter words / phrases / DOI / ISBN / authors / keywords / etc

Advance

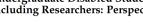


SPP Research

Ash Seth, Meaghan Ed

education





and technological advancements, including implications for disabled people. However are underway to increase the number of di undergraduate disabled students in knowle knowledge deficit and increase the pool of d formed 10 semi-structured interviews of disa disabled students as knowledge producers,

analysis, we found that participants felt that







Order between now and March 4 at

https://www.calgarybookstore.ca/shop_product_list.asp?catalog_id=755



O'Brien Institute events

Dare to Lead Seminar

Facilitator: Laura Cooke, Certified Dare to Lead Facilitator

Background: Based on the research of Dr Brené Brown, this three-

day Dare to Lead™ seminar through the University of Calgary

focuses on courage-building skills for leaders

Dates: Apr 22, 29, May 6

COVID-19 Research Showcase: Lessons learned and where we go from here

Date: End of May, TBA



Research Funding Opportunities

SSHRC Partnership Engage Grants March 10, 2022	CIHR IHSPR article of the year (2020 and 2021) award March 11, 2022
CIHR Catalyst Grant : Crisis Line and App-based Support for Public Safety March 15, 2022	CIHR Pre-announcement: Mental Health in the Early Years Implementation Science Team Grants Program launch: March 2022
PRIHS Digital Health competition April 8, 2022	CIHR Operating Grant : Healthy Cities Research Initiative: Data Analysis Using Existing April 12, 2022

IDRC Women RISE: Research to support women's health and economic empowerment for a COVID-19 Recovery that is Inclusive, Sustainable and Equitable

April 2022

https://obrieniph.ucalgary.ca/external-funding-opportunities



Call for Applications: KT Grad Student Awards

- Nominate a grad student to recognize their work for KT in public health in Canada!
- Award winners will present their research projects to an audience of public health networks in Canada.
- The deadline for applications is March 31, 2022. Apply on the NCCPH website: https://www.nccmt.ca/impact/kt-student-awards-nccph.

National Collaborating Centres for Public Health

Centres de collaboration nationale en santé publique

NCCPH Knowledge Translation Graduate Student Awards

Sponsored by the National Collaborating Centres for Public Health

CALL FOR APPLICATIONS

Goal

The purpose of the awards is to recognize the work of graduate students regarding **knowledge translation** in public health in Canada. <u>Defined by the Canadian</u>
<u>Institutes of Health Research</u>, knowledge translation is a dynamic and iterative process that includes synthesis, dissemination, exchange and ethically-sound application of knowledge to improve the health of Canadians, provide more effective health services and products and strengthen the health care system.

Award

Three prizes of \$1500 will be awarded during the CPHA annual conference. Awardees are expected to use the funding to support their registration and virtual attendance at Public Health 2022.

Award winners will present their knowledge translation research projects to an audience of public health networks in Canada, during the conference, or via webinar (date and format to be confirmed).





- Reflect commitment to teaching and learning excellence
 - Evaluate delivery and student success
 - Guided by EDI principles and Indigenous engagement
- Reflect our North Star of Healthy Societies
 - Programming that is responsive to current needs
 - Empower critically conscious citizens
 - Moving into consultation phase
- Synergistic with other teaching mandates across our programs (e.g. must be able to achieve multiple teaching responsibilities with program elements)
 - Feasible and sustainable



Specialization Design Leads

- Community Engagement- Katrina Milaney, Meaghan Edwards and Turin Chowdhury
- Knowledge Translation and Implementation Science –
 Khara Sauro
- Healthcare Epidemiology and Infection Control –
 Jenine Leal
- Patient Engagement Tamara McCarron
- Health Economics —Fiona Clement
- Public Health Foundations Fabiola Aparicio-Ting



Community Engagement: Leadership for Social Change

OBJECTIVES

- Foster leadership skills in participatory approaches, innovation, and social change initiatives that challenge policy, systems, structures, attitudes and behaviors.
- Using principles and practices of EDI, community-engagement, participatory approaches, students
 will learn to build professional and sector capacity to advance equity and inclusion, always with the
 diverse needs and wishes of marginalized and stigmatized people at the forefront.

COURSES

- 1. Vulnerability, marginalization and stigma. This course 'unpacks' the differences between individual and structural vulnerability. Students learn about current approaches to service delivery and policy development with a focus on historical treatment of marginalized groups, unpacking power and system influences and to 'reframe' social determinants as structural inequities. Students will learn to clearly define EDI within social justice and critical frameworks. Stigma will be presented as an 'outcome' and driving force.
- 2. Community and participatory approaches to incite social change. This course prioritizes community-based and participatory approaches as the necessary approach to address inequities and structural vulnerability and marginalization. Grounded in anti-colonial, BIPOC, feminist and ableist movements, students will examine a particular program, understand its history and who it impacts to think about alternative ways to re-frame the program.
- **3. EDI, critical theories and policy development.** Using same critical framework as in course 2 feminism, students will build capacity to examine, analyze and posit alternatives to relevant (to them/their work) policies. This inquiry-based course will examine history, political, social and economic contexts, current issues and the role of professionals in activism and influencing policy change and challenging values-based policy.
- 4. Social Change Leadership: The new paradigm for health and non-profit organizations. In this course students will apply the learnings from the previous courses to become change makers in leadership roles. Students will develop workplace team skills, apply critical theory and integrate research in the various management areas. Students will learn about mission/vision-based management, strategic planning, organizational change, and the distinctions between leadership and management.



Knowledge Translation & Implementation Science

DESCRIPTION

- Intended for professionals working within healthcare that are interested in using knowledge translation and implementation science methodology to improve care delivery, which is a novel approach to QI.
- The courses in this certificate will present pragmatic, yet evidence-based approaches to designing, implementing and evaluating interventions to improve clinical care.
- The courses will also provide principles of knowledge translation including dissemination,
 integrated knowledge translation and knowledge mobilization.

COURSES

- 1. Foundations of Knowledge Translation & Implementation Science. This course will provide exposure to foundational concepts in the broach context of knowledge translation and implementation science and begin to explore the intersectionality and distinctions in these areas. *Note: this would overlap with our MDCH700 course students from MDCH and stackable certificate could take it.
- **2. Approaches to behaviour change: theories, frameworks and models.** Students will be provided with an array of theories, frameworks and models that are commonly employed in implementation science.
- **3. Designing, implementing and evaluating interventions in healthcare.** This course will follow the Knowledge-to-Action cycle to illustrate the process of designing, implementing and evaluating interventions in healthcare.
- **4. Knowledge mobilization: Getting evidence to those who need it.** This course will push students to move beyond traditional academic routes of knowledge translation to more impactful methods of getting the evidence into the hands of those who can use it.



Certificate 1:

Foundations of Infection Prevention & Control

•Theory:

Healthcare Worker

Medical Microbiology for Health Professionals

Foundations of Infection
Prevention &
Control &
Antimicrobial
Stewardship

Certificate 2:

Intermediate
Infection
Prevention &
Control

•Theory:

- Epidemiology of InfectiousDiseases/One Health
- Practical:

Infection Control Professional

- •Surveillance in Practice
- •Investigating
 Outbreaks across the
 Continuum of Care
- •Leadership:
 - Vulnerability, Marginalization and Stigma in Healthcare

Certificate 3:

Advanced Infection Prevention & Control



- Foundations of KT & IS
- •Practical:
- Quality Management
- Designing, implementing and evaluating interventions in HC
- •Leadership:
- •Education and Consultation

EXISTING: MSc/PhD Degree:

Healthcare Epidemiology

Academic Researchers

- •MDCH Core Courses
- MedicalMicrobiology
- •Epidemiology of Infectious Diseases
- Research in Healthcare Epidemiology & Infection Control
- Practicum
- •Thesis

ICPs would start with Certificate 2. HCWs would start with Certificate 1



- March 17th Department Council 3 specializations
- Start the approvals process end of March
- Looking for naming ideas (Jamboard):

https://jamboard.google.com/d/1JimdtqlYoOGcdkJBrZ PDCmkoHxKoOLibiu9alGFqWc8/edit?usp=sharing

Additional feedback (anonymous portal):
 https://www.surveymonkey.com/r/WWZJCRY



- U of C has been named Canada's youngest top 5 research university!
- This is an accomplishment we all share as we push forward with our important work. Way to go all!







- Check out the Ask a Scientist video collection on the CIHR website:
- https://cihr-irsc.gc.ca/e/52596.html







Browse upcoming conferences, webinars, and workshops on postsecondary teaching and learning on the Taylor Institute website:

https://taylorinstitute.ucalgary.ca/series-and-events



Annual conference

Exploring various themes related to postsecondary learning and teaching.

1 Teaching development conference

Teaching Days provides a meaningful and concentrated opportunity to prepare for the upcoming academic year.

Workshop series

Investigating a variety of topics including academic integrity, EDI, blended and online learning, OERs and mental health.

Support series

Offering short courses and drop-in sessions to support nominations for the University of Calgary Teaching Awards.



Change to Postdoctoral Fellowship Application Process

As of February 1, signatures will now be provided by Grant Development Office.

Steps:

- Get Fellow, Supervisor, and Dept Head signatures
- Send your signed RFAA to medgrant@ucalgary.ca
- Submit your final application to RSO via their electronic submission tool on their website
- Once RSO has reviewed your application and provided their institutional signature, you may submit your application



- Masking IS still required at all times in indoor spaces.
- Mandatory vaccination policy for students in place for the remainder of the semester.
- In person classes resume February 28.



International Travel Approval Process

- All requests for international travel must be approved by a Department Head and member of the senior leadership team.
 - Please submit to Fiona for approval
 - —Then please submit to **Dr. Tara Beattie**, PhD, Associate Dean, Graduate Science Education.
 - Includes any international travel for any University –
 related business including conferences, research, and student experiences.



Mental Health During COVID-19

 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