Community Health Sciences
Department Council Meeting
January 20, 2022
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.
Welcome!

Dr. Leticia Pereira
“Hallway Catch-Up”
Congratulations!

Dr. Martina Kelly on receiving the 2022 AMFC Gold Humanism Award for teaching ethics, empathy, and service by example.

Dr. Laura Morrison for receiving the CAME Rising Star Graduate student award for her contribution to medical education in the Cumming School of Medicine.
Dr. Joon Lee received an Alberta Innovates AICE-Concepts grant

Drs. Amy Metcalfe and Myles Leslie each received a CIHR Operating grant for their research on COVID-19
Co-development of a transitions in care bundle for patient transitions from the intensive care unit: a mixed-methods analysis of a stakeholder consensus meeting

Brianna K. Rosgen,1,2 Kara M. Plotnikoff,1 Karla D. Kewuluk,3 Anmol Shahid,4 Laura Hernandez,4 Bonnie G. Sep,5 Jeanne Morissette6 Kristin Robertson7,8 Nancy Fraser,9 Daniel J. Niven1,9 Sharon E. Strauss1,10 Jeanne Pantnes-Leigh1,10 Henry T. Steffico1,10 Kirsten M. Field1,10

Involving in/migrant community members for knowledge co-creation: the greater the desired involvement, the greater the need for capacity building

Tanvik Chowdhury
Tum1,2,3,4 Sandip Chowdhury1,2 Sharita Haque1,2,3,4,5,6 Nand Ruman4,5,6 Nazleen Rahman1,2,3,4,5,6 Mohammed A. Lasek1,2,3,4,5,6

Abstract
Researchers need to observe complex problems from various angles and contexts to create meaningful, effective, and actionable solutions. Health and support programs, interventions, research, etc., are often based on the meaningful interactions between various actors across a particular social context through a process of mutual learning. This collaboration builds a sustainable trust-based partnership among the stakeholders and enables them to understand the problems through a solution-oriented approach. The needed interactions need to involve people with lived experience and make it easier to understand the problems through a solution-oriented approach. The needed interactions need to involve people with lived experience and make it easier to understand the problems through a solution-oriented approach.

Repeated measures discriminant analysis using multivariate generalized estimation equations

Anita Brobbey1,2, Samuel Wiebe1,2, Alberto Nettel-Aguirre3, Colin Bruce Josephson1,2, Tyler Williamson1,3, Lisa M. Lix1,2, and Toloufephe T. Sajobi1,2,3

Abstract
Discriminant analysis procedures that assume parametric covariance and mean structure are often inappropriate for use with multivariate repeated measures data. These multivariate repeated measures discriminant analysis (MRMDA) procedures rely on the assumptions of multivariate normality, which is not always warranted in multivariate repeated measures data. These multivariate repeated measures discriminant analysis procedures are characterized by binary, ordinal, or mixed types of response distributions. This study applies repeated measures discriminant analysis to a data set based on multivariate repeated measures data with the same equality of variance assumptions for repeated measures data. Monte Carlo methods were used to compare the accuracy of MRMDA and RMDA on GEE and RMDA on GEE to maximum likelihood estimates (MLEs) under diverse sample sizes, number of repeated measures occasions, number of responses, sample size, correlation in the distribution, and distribution. RMDA based on GEE exhibited higher average classification accuracy than BMDA based on GEE exhibited higher average classification accuracy than BMDA based on GEE exhibited higher average classification accuracy than BMDA based on GEE exhibited higher average classification accuracy than
Welcome to new O’Brien Institute staff

Ignacio Chua, business operations coordinator

Melanie Columbus, health policy manager

Rukhsaar Daya, project coordinator, StreetCCRED/Social and Structural Vulnerabilities program

Kyle Gilroy, administrative clerk
Other O’Brien Institute updates

- **O’Brien Institute Strategic Plan**: approved by the Strategic Advisory Board in December, disseminated soon, implementation under way
- **New Associate Scientific Director (Health Systems)**: announced soon
- **Collaboration with City of Calgary/new mayor’s administration**: reaffirmed through UofC Advisory Committee, comprised of O’Brien Institute members
- **Canada Research Chair in Data Visualization**: Institute, W21C, Centre for Health informatics, and Dept Comp Sci invited to revise/resubmit proposal for UofC CRC allocation

Nov. 29 event with former PM Brian Mulroney recording: [www.youtube.com/c/OBrienInstituteforPublicHealth](http://www.youtube.com/c/OBrienInstituteforPublicHealth)
<table>
<thead>
<tr>
<th>Opportunity</th>
<th>Timelines</th>
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<tr>
<td>Associate Scientific Director Population Health, O’Brien Institute</td>
<td>CV and cover letter by February 10</td>
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<tr>
<td>Academic Lead, Brenda Strafford Centre on Aging</td>
<td>Application deadline January 30</td>
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<td>CIHR/PHAC Transforming Public Health Institute/OADR info session</td>
<td>February 3, noon</td>
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<td>CIHR Project competition: CIHR Registration and Institute-arranged Internal Peer Review registration deadline</td>
<td>February 9</td>
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<td>CIHR Reviewer in Training Program</td>
<td>Request CSM letter by Jan 28</td>
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Faculty Association Update

Lindsay McLaren
Graduate Program Updates

• Graduate Program Committees:
  • Admissions
  • Scholarships
  • Neutral Chairs

• Graduate Program Office:
  • Personnel Update

• CHSSE Facilitated PhD Panel for Students
  • January 26th at 4 pm
• Program development is underway; start date of Fall 2023.
• Leads for certificate specializations have stepped up.
• Using all feedback collected so far and will be looking for more in the near future.
• Focus on integration of health equity, EDI and Indigenous ways of knowing and learning.
• Stay tuned!
Our Strategic Plan

- Disciplinary excellence
- Respect
- Deep collaboration
- Pursuing meaningful research
- Reimagining education
- Advancing the health of communities
- Creating change with communities
- Commitment to Equity, Diversity and Inclusion

We do this by... collaborating broadly on issues shaping societies.

We do this by... creating relevant and meaningful experiences with students and faculty.

We do this by... developing with community a culture of authentic engagement.
Disability Speaker Seminar

CRITICAL DISABILITY STUDIES
SPEAKER SERIES PRESENTS

Dr. Ann Fudge Schormans

"What inclusive, arts-based research and knowledge production can (and can't) do"

February 3, 2022
3:45pm - 5:00pm MST

For more information and to register, go to https://bit.ly/33aYXYz

cumming.ucalgary.ca/bcr
Introduction to R Programming Workshop

- Dr. Na Li and Bowei Ding

- Two workshop dates:
  - February 22nd 4:00 pm-6:30 pm
  - February 23rd 9:00 am-11:30 am (MST).

- Registration link:
  [https://ucalgary.zoom.us/meeting/register/tJckcuqsqj0oHdDWoInWU40PN3CRbfjxk4ci](https://ucalgary.zoom.us/meeting/register/tJckcuqsqj0oHdDWoInWU40PN3CRbfjxk4ci)

- Registration Deadline: February 10, 2022
Equity, Diversity and Inclusion Week

- January 31 – February 4
- This year’s theme: From Commitments to Action – Building Equitable Pathways and Futures in the University.
- Register for events all week long on the UCalgary News website:
 Operational Stuff

- Mariko is on leave.
  - Please email Brenda or me
  - Please be patient with us as we muddle through

- Students are invited to CHSPR “Medicare at a Crossroads: Myths and Realities 50 Years In” on March 31 and April 1 with registration paid.
  - Please email me names of interested students
COVID-19 Update at the U of C

— Courses moved online until February 19 (unless exempt).
— Courses originally planned to be in-person will resume in-person instruction on February 28.
— Faculty, staff and thesis-based grad students supporting on-campus activity such as student services and research will continue to be expected to be on campus.
— Employees who are effectively working remotely are asked to continue to do so.
— Thank you for your patience and understanding as the term continues to unfold.
Teaching Online Program

Build confidence and learn tools to instruct online courses.

Course Structure:

• Workshop February 1, 10:00-11:00 am
• Final online project completed between February 1-14
New Teaching Tool: Glimpse

- A ‘speed dating’ AI that matches Zoom attendees based on profession and interests.
- Keeps breakout rooms interesting for virtual conferencing, online classes, etc.
- [https://www.joinglimpse.com/](https://www.joinglimpse.com/)
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