

# 20TH ANNUAL CROSSROADS INTERDISCIPLINARY HEALTH RESEARCH CONFERENCE

PLATINUM

## CONFERENCE PROGRAM



## MOVING FORWARD: SUSTAINABLE APPROACHES FOR HEALTH

**MARCH 1-2, 2024**

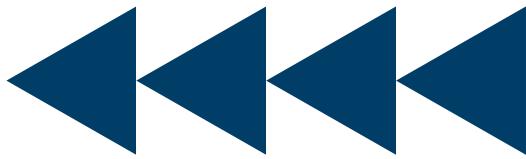
Dalhousie University | Halifax, NS



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# CROSSROADS CONFERENCE 2024

## Foreword from the Conference Co-Chairs

Dear Speakers, Guests, and Volunteers,

Welcome to the 20th Annual Crossroads Interdisciplinary Health Research Conference! We are excited to have you join us for this year's conference.

Crossroads is a student-led, peer-reviewed academic conference that is hosted by the Health and Human Performance Graduate Student Society at Dalhousie University. This event is unique in that it considers health from an interdisciplinary lens and brings together some of the most promising student health researchers in Canada. We are featuring presentations from over 100 students from across the country.

This year's theme is **Moving Forward: Sustainable Approaches for Health**. We are very passionate about sustainability and know that students play a pivotal role in creating a sustainable, healthy future for all. We hope that this year's panels and keynote speakers get you thinking about how your discipline might become more sustainable while maintaining its effectiveness.

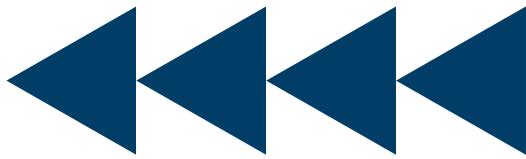
We encourage you to connect with colleagues this weekend to learn new approaches, topics, and methods in health and wellness research. We would also love for you to share your experiences with us so that we can continue the success of this event this year and for years to come.

Sincerely,

**Emily Burke**  
MA Health Promotion Candidate  
Co-Chair, Crossroads 2024

**Simran Bhamra**  
MA Health Promotion Candidate  
Co-Chair, Crossroads 2024

# CROSSROADS CONFERENCE 2024



## SCHEDULE DAY 1

### MAR 01

Dalhousie Student  
Union Building (SUB)

#### EVENING EVENT NETWORKING & BINGO SOCIAL EVENT

**The Wardroom** -  
University of King's College  
6350 Coburg Rd.

**7:00 - 10:00 PM**

**7:00 PM** - Social mixer and  
networking. Snacks  
provided.

**8:00 PM** - Social Bingo

**12:00 PM** **REGISTRATION & LUNCH**  
**McInnes Room**

**12:45 PM** **OPENING CEREMONY**  
**McInnes Room**  
Opening Remarks from Elder Ann LaBillois,  
Crossroads Planning Committee Co-  
Chairs, & the Healthy Populations Institute

**1:15 PM** **HPI's SUSTAINABLE HEALTH  
SYSTEMS FLAGSHIP PANEL**  
**McInnes Room**  
Creating Sustainable Health Systems in a  
Climate Crisis

**2:15 PM** **MOVEMENT BREAK**  
**McInnes Room**

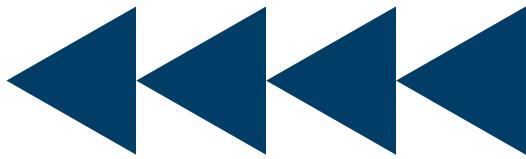
**2:30 PM** **EXPLORING SOCIAL AND  
COMMUNITY HEALTH  
RESILIENCY PANEL**  
**McInnes Room**

**3:15 PM** **REFRESHMENTS BREAK**  
**McInnes Room**

**3:45 PM** **SUSTAINABILITY AND  
ACCESSIBILITY**  
**McInnes Room**  
Mini Course

**4:50 PM** **CLOSING REMARKS DAY 1**  
**McInnes Room**

# CROSSROADS CONFERENCE 2024



## SCHEDULE DAY 2

# MAR 02

Collaborative Health  
Education Building  
Dalhousie University

### EVENING EVENT AWARDS BANQUET & CLOSING CEREMONY

**McInnes Room -**  
Dalhousie Student Union  
Building (SUB)

**6:30 - 11:00 PM**

**6:30 PM** - Social mixer

**7:00 PM** - Dinner followed  
by awards presentation and  
conference closing remarks  
by Cameron Campbell

**8:00 AM** **REGISTRATION & BREAKFAST**  
Room C170

**8:45 AM** **OPENING REMARKS DAY 2**  
Room C170

**9:00 AM** **KEYNOTE PRESENTATION**  
Room C170  
Kayla Bernard

**10:05 AM** **POSTER PRESENTATIONS #1**  
Rooms C140 & C150

**10:45 AM** **REFRESHMENTS BREAK**  
Room C170

**11:00 AM** **ORAL PRESENTATIONS #1**  
Rooms C220, C221, C266, C268

**12:15 PM** **LUNCH**  
Room C170

**1:00 PM** **KEYNOTE PRESENTATION**  
Room C170  
Dr. Mikiko Terashima

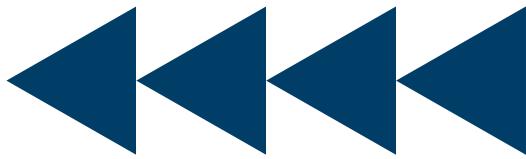
**2:05 PM** **POSTER PRESENTATIONS #2**  
Rooms C140 & C150

**2:45 PM** **REFRESHMENTS BREAK**  
Room C170

**3:00 PM** **ORAL PRESENTATIONS #2**  
Rooms C220, C221, C266, C268, C170

**4:20 PM** **POSTER PRESENTATIONS #3**  
Rooms C140 & C150

**5:05 PM** **CLOSING REMARKS DAY 2**  
Room C170



## SPONSOR PROFILES

PLATINUM

**Faculty of Health, Dalhousie University**

**THE DALHOUSIE FACULTY OF HEALTH (DAL HEALTH)  
WELCOMES CROSSROADS '24 ATTENDEES!**

**WE ENGAGE, EXPLORE, AND EDUCATE TO ADVANCE HEALTH.**

Dal Health is one of the largest faculties at Dalhousie and the most programmatically diverse health faculty in Canada. We offer 43 academic programs, diplomas and certificates and have 3,000 (approximate) student enrolment.

Our faculty, staff and students are committed to improving the well being of individuals, families, communities and populations through diverse health programming, collaborative research, and strong community partnerships.

Dal Health acts as the umbrella for a number of Schools at Dalhousie, as well as one College and two standalone Programs:

- School of Nursing
- School of Health and Human Performance
- School of Health Administration
- School of Communication Sciences & Disorders
- School of Social Work
- School of Occupational Therapy
- School of Physiotherapy
- School of Health Sciences (NS Health/Dalhousie)
- College of Pharmacy
- Clinical Vision Science Program (IWK Health Centre)
- PhD in Health Program



**DALHOUSIE  
UNIVERSITY**

**HEALTH**



## SPONSOR PROFILES

### PLATINUM

### Faculty of Health, Dalhousie University

Our professional programs are unique in Atlantic Canada. This is the place to study Mental Health and Addictions, Advance Practice Nursing, Clinical Vision Science, Communication Sciences and Disorders (Audiology and Speech-Language Pathology), Health Promotion, Health Sciences, Occupational Therapy, Physiotherapy, and Therapeutic Recreation.

We offer unparalleled opportunities for interprofessional education, ensuring all students graduate with experience working as part of a collaborative health team. Our Collaborative Health Education Building brings together students from across 3 health faculties and more than 40 health related programs at Dalhousie to learn about, from and with one another. Our students participate in meaningful and engaging clinical practicum placements in rural and urban settings throughout Atlantic Canada, including interprofessional student team placements.

Our PhD in Health program is the only one of its kind in Canada to foster extensive, multidisciplinary research at the PhD level.

In January 2023 our Faculty launched Centering Black Canadian Health (HLTH 2000) the first-ever undergraduate elective available to students across the Faculty of Health. HLTH 2000 introduces learners to Black Canadian communities, particularly the history and unique experiences of African Nova Scotians.

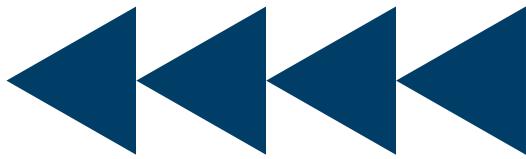
In Fall 2023, the first Africentric Bachelor of Social Work (ABSW) Cohort program commenced. The part-time, three-year program was open to Black/African Nova Scotian learners from across the province and learners of African ancestry living in Canada. Participants are learning from Dalhousie faculty members of African Nova Scotian/African ancestry, using a curriculum developed by an Africentric Bachelor of Social Work community-based advisory committee.



**DALHOUSIE  
UNIVERSITY**

**HEALTH**

# CROSSROADS CONFERENCE 2024



## SPONSOR PROFILES

### PLATINUM

### CUPE Nova Scotia

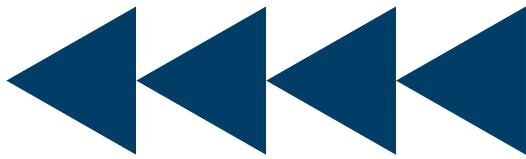
#### WHO WE ARE

CUPE Nova Scotia represents over 22,000 members in 140 locals across the province who provide quality public services in long term care, schools, hospitals, municipalities, child care, universities, highways, social services, home support, transition homes, emergency services, airlines, and more.

As a union, we work together for a better standard of living, wages, pensions and health benefits, as well as safe working conditions - for all. Our members are proud to deliver the quality public services needed to maintain a strong economy and healthy communities.

**TO LEARN MORE ABOUT CUPE NS, [CLICK HERE](#).**





## SPONSOR PROFILES

### Gold

### Healthy Populations' Institute

The [Healthy Populations Institute \(HPI\)](#) is a multi-faculty research institute at Dalhousie University and knowledge mobilization hub that aims to improve population health and health equity in Atlantic Canada and beyond by understanding and influencing the complex conditions that affect the health of communities.

**Our Mission:** HPI is a leading multi-faculty research institute that creates knowledge and mobilizes evidence to improve population health and health equity in Atlantic Canada and beyond.

**Our Vision:**

- **Collaborate** across research disciplines and sectors to create new knowledge and mobilize evidence for healthy populations.
- **Connect** researchers with system partners and the community to ensure that transdisciplinary population health research and associated knowledge products are solutions-based and addresses regional, national and international priorities.
- **Change** population health of individuals, communities, and under-served populations by translating research into action.

To realize our vision, our strategic approach is two-fold:

1- We focus our attention on five population health '**Flagship Projects**' to concentrate efforts and foster greater impact, including:

- Creating Sustainable Health Systems in a Climate Crisis
- Putting "Oral Health is Health" into Action
- Improving the Health Outcomes of People of African Descent
- Developing Meaningful Indicators to Measure Population Health and Health Equity in Health Systems
- Designing Supportive Environments for Chronic Disease Prevention

2- The second pillar of our approach is to capitalize on our **knowledge translation (KT)** strength and provide KT support to our Flagship Projects and HPI members. We focus on integrated KT (iKT) by engaging with knowledge user communities through a diversity of partner engagement activities, such as roundtables, advisory committees, etc. We also focus on end of grant KT (EoGKT) and more effectively translating population health research into change.





## SPONSOR PROFILES

### Gold

### Vice President of Research and Innovation



As a gold sponsor of the Crossroads Conference, the Office of the VP Research and Innovation is pleased to feature one of Dalhousie's outstanding health researchers, Dr. Keisha Jefferies.

Dr. Jefferies is an African Nova Scotian nurse scientist, an Assistant Professor in the School of Nursing, and a Dalhousie University Research Chair. She has clinical experience in neonatal intensive care and breastfeeding support. Her doctoral research, funded by several prestigious provincial and federal awards such as Vanier Canada Graduate Scholarships, Killam Trust, and Research Nova Scotia, examined the leadership experiences of African Nova Scotian nurses in healthcare.

Dr. Jefferies' research interests include Black populations health, nursing leadership, and examining anti-Black racism in nursing education and practice. She possesses expertise in the areas of health policy, qualitative research, and evidence syntheses. Importantly, Dr. Jefferies uses Black Feminist Theory to critically inform and guide her research and advocacy. Much of her advocacy involves equity and inclusivity in post-secondary institutions and the nursing profession. Notably, in 2017, Dr. Jefferies co-founded the peer-mentorship group, the Community of Black Students in Nursing at Dalhousie University.

Finally, Dr. Jefferies is the director of M-BRACe (multidisciplinary Black research and advocacy centre), which is a research hub where she generates quality evidence, develops evidence-informed initiatives, and supports the future generation of critical nurse leaders. Most recently, Dr. Jefferies was awarded a Research Nova Scotia New Health Investigator Grant to examine the social and structural factors that impact people of African descent with uterine fibroids.



## PANEL & MINI-COURSE PROFILES

DAY 1

Friday, March 1, 1:15 - 2:15 PM

### PANEL 1: HPI's SUSTAINABLE HEALTH SYSTEMS FLAGSHIP

#### DR. DANIEL RAINHAM



Daniel Rainham, PhD, is a Professor in Health Promotion in the School of Health and Human Performance in the Faculty of Health at Dalhousie University. He is Co-lead of the Healthy Populations Institute Flagship Project on Sustainable Healthcare Systems in a Climate Crisis, is a Scientist Affiliate with Nova Scotia Health, and leads the Nova Scotia Health Atlas renewal project.

#### DR. SEAN CHRISTIE



Dr. Sean Christie is a Neurosurgeon with a clinical appointment in Nova Scotia Health and is a Professor, Vice Chair and Director of Research with the Division of Neurosurgery in the Faculty of Medicine at Dalhousie University. He is also Co-lead of the Healthy Populations Institute Flagship Project on Sustainable Healthcare Systems in a Climate Crisis.

# CROSSROADS CONFERENCE 2024

DAY 1

Friday, March 1, 1:15 - 2:15 PM

## PANEL 1: HPI's SUSTAINABLE HEALTH SYSTEMS FLAGSHIP

### DR. PETER TYEDMERS



Dr. Peter Tyedmers is a Professor in the School for Resource and Environmental Studies and the Director of the Interdisciplinary PhD Programme at Dalhousie University. His research and teaching critically examines the choices we make in the name of sustainability to help ensure that we are indeed moving in a positive direction.

### DR. FIONA MILLER



Fiona A. Miller, PhD, is a Professor of Health Policy in the Institute of Health Policy, Management and Evaluation in the Dalla Lana School of Public Health at the University of Toronto. She directs the UofT Collaborative Centre for Climate, Health & Sustainable Care and a national initiative for climate action and awareness in healthcare funded by Environment and Climate Change Canada: CASCades. In these roles, she leads and supports efforts to improve the sustainability of health systems through research, education, practice change and policy development.

### KELACHI NSITEM (MODERATOR)



Kelachi is a master's student in the department of Epidemiology and Applied Health Research as well as a graduate student trainee with the Healthy Populations Institute flagship project on Sustainable Healthcare Systems in a Climate Crisis. Her interests include environmental epidemiology, health equity, and population health.

# CROSSROADS CONFERENCE 2024

DAY 1

Friday, March 1, 2:30 - 3:30 PM

## PANEL 2: Exploring Social and Community Health Resiliency



### DR. DENISE DALEY

Dr. Denise Daley is a Functional Food and Nutrition Scientist with over 15 years experience in research and over 10 years experience working and volunteering in outreach, health, food, nutrition education and promotion. She is a graduate of The University of the West Indies, Jamaica and The University of Manitoba, Canada where she studied Natural Products Biochemistry including functional food, nutraceuticals and nutrition for health and wellness.

During her early career as a Research Scientist and in Academia, she received several awards for her work in Diabetes, Hypertension and Medicinal Plant Research. A patent was received for her PhD dissertation entitled “Extracts from Eucalyptus Camaldulensis for the Treatment of Hyperglycemia and Hypertension” (U.S. Patent No. 9278081) in 2016. She presented early findings at the University Diabetes Outreach Program (UDOP) and received poster awards in 2009 and 2010. This research won the Sectional Prize for Health and Wellness in 2012 at the Minister of Science and Technology Awards and also capped prestigious prize of “Innovator of the year”. She was also awarded the UWI Graduate Scholar Award in 2013 and the UWI Principal’s Award in 2014 with new nutraceutical developments for diabetes and hypertension from this project. In May 2017, she received the President’s Award for Excellence in Research and Innovation from The University of Technology, Jamaica before migrating to Winnipeg, Manitoba.

Dr. Daley’s exciting role with Parker Street Food & Furniture Bank, as the Executive Director, is to bridge her educational background with her love for community outreach. Dr. Daley’s passion is to educate individuals about the value and impact of one’s food, mental, social & physical environment on health. She believes that providing the necessities of life can help to improve the quality of life through health and wellness.

DAY 1

Friday, March 1, 2:30 - 3:30 PM

## PANEL 2: Exploring Social and Community Health Resiliency

### DR. MIKIKO TERASHIMA



Mikiko Terashima (Ph.D., MCIP, LPP) is an associate professor at the School of Planning, the Faculty of Architecture and Planning. Her academic background includes urban planning and socio-spatial epidemiology, with an Interdisciplinary Ph.D. from Dalhousie University. She leads a research lab called the Planning for Equity, Accessibility, and Community Health (PEACH) Research Unit ([peachresearch.ca](http://peachresearch.ca)). Her recent research focuses on spatial measures of accessibility in multiscale built environments, encompassing homes to neighbourhoods and translation of lived expertise (of disabilities) into practices in urban design and planning.

### TAMMY EWING



Tammy is the Outreach and Engagement Lead at Engage NS. She is dedicated to advocating for and lifting up opportunities that help people overcome challenges faced by Nova Scotia communities. She is inspired by working with those who believe in a Nova Scotia that offers a sense of belonging for all. Tammy understands the importance of hearing from those who are traditionally overlooked and is passionate about seeking equity for all Nova Scotians.

# CROSSROADS CONFERENCE 2024

DAY 1

Friday, March 1, 2:30 - 3:30 PM

## PANEL 2: Exploring Social and Community Health Resiliency



### LINDSAY VAN DAM (MODERATOR)

Lindsay Van Dam is a PhD in Health student with the Faculty of Health. Her areas of research surround diversity and leadership in oral health, interprofessional health education and socialization and advancing equitable and collaborative health systems to better meet the needs of the population. Passionate about health education and improved population

health outcomes, her interests and doctoral research involve the exploration and development of inclusive and interprofessional learning models within pre-licensure training that may better equip the collaborative capacity of our future healthcare workforce and leadership. A strong advocate for evidence-based research, in addition to her doctoral studies, Lindsay is currently serving as the on-site Clinical Research Coordinator at Dalhousie's Faculty of Dentistry on a ground-breaking phase 2b clinical drug trial testing metformin, a commonly prescribed drug for Type II diabetes, as a treatment to prevent oral cancer development.



### SOFIA SO (MODERATOR)

Sofia (she/her) is a Certified Therapeutic Recreation Specialist and Master's student in Health Promotion with the School of Health and Human Performance at Dalhousie University. Her research area is mainly in pediatric rehabilitation. As a member of the Wheelchair Research Team, she works specifically within wheelchair skills training programs for children with physical disabilities.

Alongside her work, she helps facilitate adapted sport programs that promote physical activity through inclusive programming. Sofia is passionate about all things related to improving accessibility in the community. She hopes to contribute to widely growing research about promoting health and accessibility in the community through her work!

# CROSSROADS CONFERENCE 2024

DAY 1

Friday, March 1, 3:45 - 4:45 PM

## MINI-COURSE: Sustainability and Accessibility



### MICHELLE MAHONEY

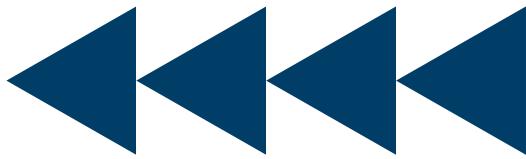
Michelle Mahoney was born with Arthrogryposis, which is a lack of muscle in joints of the body. She has limited mobility in her arms, hands, and knees, and she was born with clubbed feet and a dislocated hip. The doctors told her parents she would probably never walk.

Michelle graduated from St. Francis Xavier University in 1995 with what she likes to refer to as a Bachelor of Arts with a major in Independence, actually it was a Bachelor of Arts in sociology. She worked at Dalhousie University for 23 years. She sits on the Board of Directors for Easter Seals Nova Scotia, and Easter Seals Board of Canada as the NS representative. Michelle has completed the Rick Hansen Foundation Accessibility Certification course and completed the National Exam. Michelle is currently working at the University of King's college as the first full-time Accessibility Officer, Michelle is excited by the very important work her role entails.

Michelle is an avid surfer, enjoys downhill skiing, and waterskiing, and enjoys spending time with her husband, family and friends, and dog, Gus. Her life motto is "I can do anything, it just might take me a little longer. I am unstoppable."

**SPONSORED BY: [MACEACHEN INSTITUTE FOR PUBLIC POLICY AND GOVERNANCE](#)**

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## SPEAKER PROFILES

DAY 2

**Saturday, March 2, 9:00 - 10:00 AM**

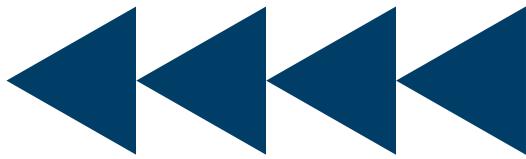
### KAYLA BERNARD



Kayla grew up in the Mi'kmaq community of Sipekne'katik First Nations, and now identifies as an urbanized Indigenous person due to the time spent in her new home of Kjipuktuk (Halifax).

She completed her BSc in Recreation at Dalhousie University (2021), and is a Certified Recreation Therapist (NCTRC, 2022). Her interests include beading, dancing in Mawio'mi'l , video and board games, spending time outside, and volunteering to help youth. Kayla is a mental health advocate, especially in regard to prevention of youth suicide.

She is a strong believer in the importance of recreation, the arts, connection to culture, and outdoor adventure for all children and youth to act, not only as a mental health protective factor, but also as a support for lifelong wellness. Kayla is a strong Indigenous activist and advocate whose work has been recognized by the province of Nova Scotia, Senate of Canada and the World Scouting Association.



## SPEAKER PROFILES

DAY 2

Saturday, March 2, 1:00 - 2:00 PM



### DR. MIKIKO TERASHIMA

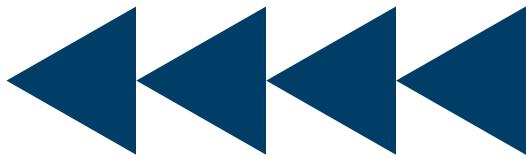
Mikiko Terashima (Ph.D., MCIP, LPP) is an associate professor at the School of Planning, the Faculty of Architecture and Planning. Her academic background includes urban planning and socio-spatial epidemiology, with an Interdisciplinary Ph.D. from Dalhousie University.

She leads a research lab called the Planning for Equity, Accessibility, and Community Health (PEACH) Research Unit ([peachresearch.ca](http://peachresearch.ca)).

Her recent research focuses on spatial measures of accessibility in multiscale built environments, encompassing homes to neighbourhoods and translation of lived expertise (of disabilities) into practices in urban design and planning.



PLANNING FOR EQUITY, ACCESSIBILITY  
AND COMMUNITY HEALTH



## SPEAKER PROFILES

DAY 2

**Saturday, March 2, 9:00 PM**



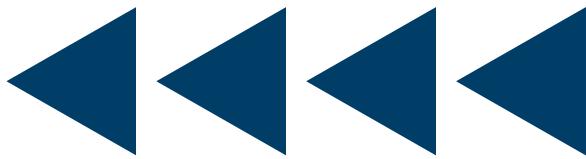
### CAMERON CAMPBELL

Cameron Campbell is the Executive Director of the [Nova Scotia Health Innovation Hub](#). The Nova Scotia Health Innovation Hub is dedicated to a forward-focused effort of bold thinking and a willingness to let go of outdated ideas. A first-of-its-kind centre of excellence for health research and innovation in Atlantic Canada, the Innovation Hub is leading health care thinking to deliver better solutions for patients and providers. Through strategic partnerships with patients and families, clinical champions, industry, health care foundations, governments, and academic partners, the Innovation Hub is working to transform health care through the best available evidence and well-researched solutions.

Cameron is an experienced health transformation and policy leader with expertise driving strategic initiatives, managing major projects, and implementing innovative technologies. He joined the Nova Scotia Health Innovation Hub after spending several years working with Deloitte's Digital Care practice. Cameron also has experience leading Primary Health Care and Emergency Health Services transformations with the Government of Newfoundland and Labrador and spent time working for the Newfoundland and Labrador Medical Association. Through his work in government, health care and consulting, Cameron has had various leadership roles in shaping and developing evidence-based recommendations and creating sophisticated programs to support the continued improvement of clinical services.

Cameron is known for his innovative, solutions-based mindset, being committed to bettering teams, and engaging with stakeholders and communities through open, consultative dialogue and big picture thinking. Cameron has a Masters of Public Administration from Carleton University and completed his undergraduate education at Memorial University.

Cameron lives in Halifax with his partner Ashley and their son. He has a passion for everything outdoors and loves to camp, hike, and trail run.



## ORAL PRESENTATIONS

DAY 2

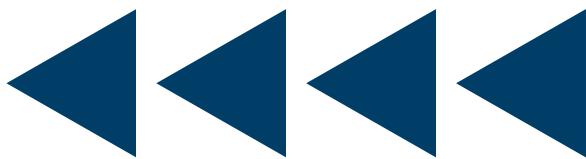
Saturday, March 2, 11:00 AM - 12:15 PM

### **Mental Health and Addictions - CHEB ROOM C220**

Adjudicators: Dr. Luc Cousineau and Cecilia Carrea

Time	Presentation Title	Presenter
11:00 am	Access to mental health resources among Asian immigrants in Canada: A qualitative study	Mahak Sandeep Agrawal
11:15 am	The relationship of mental health and treatment of advanced cancer: A qualitative research methods	Yanning Li
11:30 am	Effects of marijuana on university students' psychology and GPA during COVID-19	Jiangpeng Lan
11:45 am	Impact internship coordinators have on the well-being of post-secondary students taking part in internships	Kirsten Smith

# CROSSROADS CONFERENCE 2024



## ORAL PRESENTATIONS

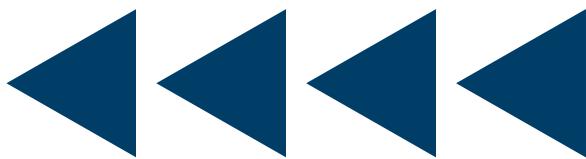
DAY 2

Saturday, March 2, 11:00 AM - 12:15 PM

### Population Health - CHEB ROOM C221

Adjudicators: Dr. Becky Feicht and Rachele Manett

Time	Presentation Title	Presenter
11:00 am	Community-based and participatory approaches in social prescribing: A scoping review	Laura Colford
11:15 am	Exposure therapy for youth aged 18 years and under with obsessive-compulsive anxiety disorder: A scoping review protocol	Ibrahim Elayyan
11:30 am	Evaluation of a School Streets pilot program in Halifax	Chihiro Kondo
11:45 am	Can an adult day program reduce social isolation for English-speaking Black older adults in Montreal? A protocol	Tooba Waseem
12:00 pm	Language barriers to access primary health care for Chinese immigrants in Halifax	Yuqing Zhou



## ORAL PRESENTATIONS

DAY 2

Saturday, March 2, 11:00 AM - 12:15 PM

### Community Health - CHEB ROOM C266

Adjudicators: Charlie Burke and Sarah Jennings

Time	Presentation Title	Presenter
11:00 am	What community-related factors support women 45 years of age and older to be physically active in Nova Scotia?	Simran Bhamra
11:15 am	The impact of length of stay since immigration on the life satisfaction of immigrants in Canada	Firoozeh Bairami Hekmati
11:30 am	Does recreational cannabis legalization impact health and health behavior in Canada and the US? A systematic review	Tania Sultana Tanwi
11:45 am	‘Jumping-to-conclusions’ bias promotes hesitancy and skepticism toward vaccines	Andrew Hall
12:00 pm	Impact of a South Asian diet on cardiovascular disease outcomes: A systematic review	Isha Verma



## ORAL PRESENTATIONS

DAY 2

Saturday, March 2, 11:00 AM - 12:15 PM

### Community Engagement - CHEB ROOM C268

Adjudicators: Nila Joshi and Josh Yusuf

Time	Presentation Title	Presenter
11:00 am	How can we identify research priorities around childhood physical disability? A protocol	Sofia So
11:15 am	Engaging youth to take action to promote their well-being: Methods and findings from a knowledge mobilization project	Julia Kontak
11:30 am	Family involvement in the care of patients with chronic illness during an acute care admission in tertiary care settings	Chloe Flynn
11:45 am	Methodology to assessing barriers and facilitators to prescription physical activity: Healthcare provider and recipients	Justin Tremblett



## ORAL PRESENTATIONS

DAY 2

Saturday, March 2, 3:00 PM - 4:15 PM

### Recreation and Leisure - CHEB ROOM C220

Adjudicators: Dr. Luc Cousineau and Cecilia Carrea

Time	Presentation Title	Presenter
3:00 pm	Equity, diversity and inclusion in Atlantic Canada's AquaGo! programs: Coach and board perspective: A qualitative study	Alexandra Minard
3:15 pm	Exploring caregiver views on risky play for children with neurodevelopmental disabilities: A qualitative study proposal	Elora Bishop
3:30 pm	Exploring risky play for children with sensory disabilities from the caregiver perspective: A qualitative study proposal	Kelly Page
3:45 pm	Chance interactions with animals in everyday moments of leisure: An interpretative phenomenological analysis	Jacqueline Wojciechowski
4:00 pm	A case study of the first-year student experiences in the Dalhousie University's Recreation Orientation camp	Danielle Bilodeau



## ORAL PRESENTATIONS

DAY 2

Saturday, March 2, 3:00 PM - 4:15 PM

### Health Inequities - CHEB ROOM C221

Adjudicators: Dr. Becky Feicht and Rachele Manett

Time	Presentation Title	Presenter
3:00 pm	Prosocial perspectives of an outdoor loose parts play intervention	Leila Angelah Bautista
3:15 pm	A good death: A scoping review on non-clinical interventions to reduce inequities in palliative care for LGBTQ+ people	Grace MacIntyre
3:30 pm	Achieving “wellbeing” on campus: Exploring Dalhousie University students’ experiences through photovoice	Olivia Gemmill
3:45 pm	Exploring queer perspectives on improving mental health support in the age of dating apps & COVID-19	Maggie Byrne

# CROSSROADS CONFERENCE 2024



## ORAL PRESENTATIONS

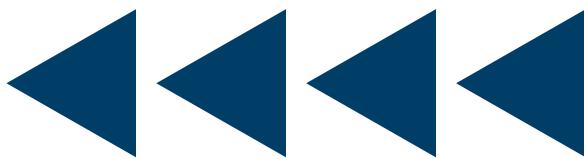
DAY 2

Saturday, March 2, 3:00 PM - 4:15 PM

### Health Care Access and Inclusion - CHEB ROOM C266

Adjudicators: Charlie Burke and Sarah Jennings

Time	Presentation Title	Presenter
3:00 pm	Development of essential coaching for every partner: A postnatal text message intervention for non-birthing parents	Justine Dol
3:15 pm	Promoting well-being: Access and inclusion to childcare and early learning for children with disabilities in Nova Scotia	Fatemeh Mahdizadehkarizaki
3:30 pm	A short virtual reality (VR) experience can change attitudes towards emerging health technology in rural older adults	Summer Fox
3:45 pm	Why are Black athletic therapists in Canada so underrepresented? Learning of the Black experience through storytelling	Keyara Valencia-Hinds



## ORAL PRESENTATIONS

DAY 2

Saturday, March 2, 3:00 PM - 4:15 PM

### Human Movement and Rehabilitation - CHEB ROOM C268

Adjudicators: Nila Joshi and Josh Yusuf

Time	Presentation Title	Presenter
3:00 pm	Exploring functional impairment and psychological impact of hand-arm vibration syndrome among manual labour workers	Sophie Bezanson
3:15 pm	Is muscle function linked to post-joint replacement surgery pain and function in patients with knee osteoarthritis?	Olivia Crewe
3:30 pm	Impacts of an acute bout of ultra-endurance running on brain excitability	Jess Gibson
3:45 pm	Age-specific differences in structural and functional pain mechanisms in individuals with knee osteoarthritis	Meaghan Hannigan
4:00 pm	Internal modelling during motor imagery practice	Juliet Rowe



## ORAL PRESENTATIONS

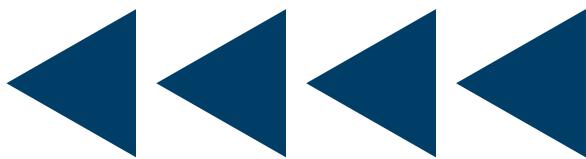
DAY 2

Saturday, March 2, 3:00 PM - 4:15 PM

### Sustainability - CHEB ROOM C170

Adjudicators: Emily Burke and Ashlyn Stevens

Time	Presentation Title	Presenter
3:00 pm	The UpLift Partnership in Nova Scotia: Mapping our story to the Canadian Healthy School Standards	Hilary Caldwell
3:15 pm	Stakeholders' experiences with school-based immunization programs during the COVID-19 pandemic	Allyson Gallant
3:30 pm	Caregiver perspectives on the role of community spaces and services in children's physical activity during COVID-19	Maggie Locke
3:45 pm	Bringing care home: Applying the continuum of care model to aging in place supports for senior food security	Rónán Martel



# POSTER PRESENTATIONS

DAY 2

Saturday, March 2, 10:05 AM - 10:45 AM

## POSTER SESSION 1 - CHEB ROOM C140 & C150

Adjudicators: Alexandra Del Favaro-Campbell, Julia Kontak, Dr. Caitlin McArthur, Crystal Watson, Dr. David McArthur, Julie Campbell, Kimberley Woodford, and Maggie Locke

#	<b>Presentation Title</b>	<b>Presenter</b>
1	The effect of the COVID-19 pandemic on delirium incidence in Ontario long-term care homes: A retrospective cohort study	Lydia Kennedy
2	Exploring patient and family perspectives on a function-based care model in pediatric rehabilitation	Sarah Jennings
3	A balancing act: Occupational balance among mature graduate students	Brittany Bhatnagar
4	Experiences accessing medical and non-medical gender-affirming care in Nova Scotia: A hermeneutic approach	Bryah Boutilier
5	Oral processing and sensory perception of food: A scoping review	Ani Brennan

# CROSSROADS CONFERENCE 2024

DAY 2

Saturday, March 2, 10:05 AM - 10:45 AM

## POSTER SESSION 1 - CHEB ROOM C140 & C150

#	<b>Presentation Title</b>	<b>Presenter</b>
6	Does area-level income modify the association between gestational weight gain and key perinatal outcomes?	Cameron Bruce
7	Simulated real-world feasibility and feedback session for the Ibex Lift©: A qualitative description study	Andrew Chaston
8	Exploring therapeutic recreation practitioners' perspectives on nature-based programming in the province of Nova Scotia	Annalisa Consalvo
9	The impact of the Covid-19 pandemic on the experiences of Nova Scotian dentists	Katherine Culligan
10	Improving accessibility to Mental Health & Substance Use (MHSU) services for Black immigrant populations	Temitayo Sodunke
11	Debating physicians' roles in medically assisted death in Canada: A critical discourse analysis	Alegria De la Parra
12	Family ties: Exploring the biomechanical potential for rotator cuff disease in chimpanzees	Rachel Deans

# CROSSROADS CONFERENCE 2024

DAY 2

Saturday, March 2, 10:05 AM - 10:45 AM

## POSTER SESSION 1 - CHEB ROOM C140 & C150

#	<b>Presentation Title</b>	<b>Presenter</b>
13	Identifying factors that contribute to the identification of medical complexity in a pediatric population	Emily Devereaux
14	Lower extremity muscle function on pain and joint loading in males and females with knee osteoarthritis	Anne Doan
15	Unveiling unmet needs: A call for action in understanding anxiety and depression among South Asian adolescents in Peel	Tanveer Randhawa and Jothi Khaira
16	Does habitual moderate to vigorous physical activity improve lung function in children with cystic fibrosis?	Ally Seamone
17	One step together - expansion of integrated youth services in Canada	Stacie Smith
18	Mental health outcomes of refugee women in Canada: An exploration of the literature	Mary Sam-Odutola



# POSTER PRESENTATIONS

DAY 2

Saturday, March 2, 2:05 PM - 2:45 PM

## POSTER SESSION 2 - CHEB ROOM C140 & C150

Adjudicators: Alexandra Del Favaro-Campbell, Julia Kontak, Dr. Caitlin McArthur, Crystal Watson, Dr. David McArthur, Julie Campbell, Kimberley Woodford, and Maggie Locke

#	<b>Presentation Title</b>	<b>Presenter</b>
1	The perceptions of health professional students on their prospective roles in oral health	Susan Abdo
2	Barriers and facilitators to receiving adequate nutrition in long-term care residents with moderate to severe dementia	Niousha Alizadehsaravi
3	Advocacy for health equity by university students with disabilities: A participatory knowledge synthesis	Tatianna Beresford
4	Youth perspectives on disability, inclusion, and what it means to belong in high school	Emilee Fackelmann
5	Frontal plane landing mechanics in individuals returned to sport post anterior cruciate ligament reconstruction	Ewan Galloway

# CROSSROADS CONFERENCE 2024

DAY 2

Saturday, March 2, 2:05 PM - 2:45 PM

## POSTER SESSION 2 - CHEB ROOM C140 & C150

#	<b>Presentation Title</b>	<b>Presenter</b>
6	Driving training programs for individuals with Autism Spectrum Disorder: A scoping review	Ehsan Ghafari
7	An evaluation of the Easter Seals Take PART program: A “Lifeline to Belonging” for children with disabilities	Raven Ghazzawi
8	Socioeconomic inequalities in prostate cancer mortality in Canada: Three decades trend analysis	Loukman Ghouti
9	Early identification of children from minority language backgrounds at risk of language and reading difficulties	Maddy Glenn
10	Survey development for a priority setting partnership for obesity care with the James Lind Alliance	Amanda Higgins
11	Does motor imagery drive performance changes through effector mapping?	Mack Hancock
12	Exploring primary care delivery to people with dementia: An independent study	Maddy Hayes

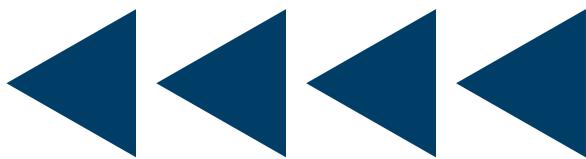
# CROSSROADS CONFERENCE 2024

DAY 2

Saturday, March 2, 2:05 PM - 2:45 PM

## POSTER SESSION 2 - CHEB ROOM C140 & C150

#	<b>Presentation Title</b>	<b>Presenter</b>
13	Exploring dietetic students' experience of cultural competence and cultural humility education	Maria Henein
14	Exploring patterns of emergency department use for people experiencing homelessness in New Brunswick	Jenna Hepburn
15	Online Groceries – Eating, Acquisitions, & Technology (GO-EAT) Study: Protocol for a mixed-methods pilot study	Helen Wong
16	The impact of a customizable homepage in an EMR on user perceptions and satisfaction	Sukhman Tamber
17	Pancreatic beta-cell plasticity: possible trans-differentiation of delta- to beta-cells in response to metabolic stress	Bavina Thirunavuakarsu
18	Frailty trajectories in people with and without cardiovascular disease	Kaela Trumble



# POSTER PRESENTATIONS

DAY 2

Saturday, March 2, 4:20 PM - 5:00 PM

## POSTER SESSION 3 - CHEB ROOM C140 & C150

Adjudicators: Alexandra Del Favaro-Campbell, Julia Kontak, Dr. Caitlin McArthur, Crystal Watson, Dr. David McArthur, Julie Campbell, Kimberley Woodford, and Maggie Locke

#	Presentation Title	Presenter
1	Meeting youth mental health needs using the Choice and Partnership Approach (CAPA): Client and family perspectives	Alexandra Hadlaw
2	The mobility profile and factors associated with mobility of long-term care residents with dementia Canadian provinces	Michael Ibekaku
3	Black women in nonprofit organizations	Timi Idris
4	Exploring how youth with juvenile idiopathic arthritis and their caregivers respond to pain-related stigma: A proposal	Blair Irish
5	The association of neighborhood socioeconomic status with colorectal cancer: A systematic review protocol	Faramarz Jalili

# CROSSROADS CONFERENCE 2024

DAY 2

Saturday, March 2, 4:20 PM - 5:00 PM

## POSTER SESSION 3 - CHEB ROOM C140 & C150

#	<b>Presentation Title</b>	<b>Presenter</b>
6	Nurturing ground for growth: The impact of amino acid restriction on IGF-1 and IGFBP-1 signaling in the maternal decidua	Chloe Jang
7	Income and education inequalities in ovarian cancer mortality in Canada: 1990–2019	Neha Katote
8	Mutational analysis of N-myristoyltransferase to classify thyroid tumours	Amandeep Kaur
9	Child and adolescent mental health and addiction services: Virtual care and access to service	Kaleigh Lang
10	The effect of communication impairment on receipt of rehabilitation for long-term care residents with dementia	Rachel Lewis
11	The lens of a BIPOC professional in the TR field	Esther Mandono
12	Effects of immersive virtual reality on youth with autism spectrum disorder introduction	Mackenzie Matheson

# CROSSROADS CONFERENCE 2024

DAY 2

Saturday, March 2, 4:20 PM - 5:00 PM

## POSTER SESSION 3 - CHEB ROOM C140 & C150

#	<b>Presentation Title</b>	<b>Presenter</b>
13	Anti-Black racism and children's pain management: A proposal	Bianca Matthews
14	Applying Watson's caring science as a framework to reconsider renal transplantation nursing	Erin McConnell
15	Accessing healthcare in a climate crisis: What is the change?	Ellen Petrie
16	The impact of fNIRS-based neurofeedback training in the supplementary motor area in healthy participants	Kissel Phillips
17	Impact of cannabis use on brain white matter in females with early phase psychosis	Nicole Ponto
18	Leveraging MentalBERT and MentalRoBERTa with Deep Bi-LSTM-GRU hybrid neural network for mental health issue prediction	Xijie Zeng



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## PLANNING COMMITTEE

### Meet the Crossroads 2024 Planning Committee



#### **SIMRAN BHAMRA**

**Role:** Co-Chair

**Program:** MA Health Promotion

**Area of Research:** Health equity, chronic disease prevention, capacity building of vulnerable populations, and community and population health promotion



#### **EMILY BURKE**

**Role:** Co-Chair

**Program:** MA Health Promotion

**Area of Research:** Children's movement and play behaviours, community and population health interventions, chronic disease prevention



#### **LINDSAY VAN DAM**

**Role:** Panels, Minicourses, & Volunteer Co-Lead

**Program:** PhD Health

**Area of Research:** Interprofessional education (IPE), collaboration in the oral & health professions, approaches to equity, diversity, inclusivity and access (EDIA) in health education, policy and practice.

# CROSSROADS CONFERENCE 2024

## Meet the Crossroads 2024 Planning Committee



### NATALIE GREEN

**Role:** Panels, Minicourses, & Volunteer Co-Lead

**Program:** MA Health Promotion

**Area of Research:** Student housing experiences, housing affordability and accessibility, food marketing to youth, physical literacy in the early years (PLEY), social and structural determinants of health.



### KATYA KRUGLOVA

**Role:** Abstract Review Co-Lead

**Program:** MA Health Promotion Graduate

**Area of Research:** Reproductive health, infertility, insomnia, infection prevention and control



### BEATRICE DEVLIN

**Role:** Abstract Review Co-Lead

**Program:** MA Health Promotion

**Area of Research:** Sexual wellness, 2SLGBTQ+ health care and advocacy, and women's health



### JULIA BEDELL

**Role:** Promotions and Communications

**Program:** MA Health Promotion

**Area of Research:** Understanding the mental health experiences of student interns in undergraduate health and leisure programs

# CROSSROADS CONFERENCE 2024

## Meet the Crossroads 2024 Planning Committee



### LUCY EUM

**Role:** Promotions and Communications

**Program:** MSc Medical Research/Clinician Investigator Program

**Area of Research:** Dementia



### AINSLEY MACDONALD

**Role:** Social Engagement Planner

**Program:** MA Health Promotion

**Area of Research:** Children's movement and play behaviours, risky play, outdoor play, physical activity, community health interventions, health education



### DIANA ADAMO

**Role:** Social Engagement Planner

**Program:** BSc Medical Sciences

**Area of Research:** Invertebrate neuroscience, neuroinflammation, behavioural therapies for autistic children



### SOFIA SO

**Role:** Secretary

**Program:** MA Health Promotion

**Area of Research:** Pediatric rehabilitation, inclusive service delivery, wheelchair skills, and community health

# CROSSROADS CONFERENCE 2024

## Meet the Crossroads 2024 Planning Committee



### ELORA BISHOP

**Role:** Community Outreach Coordinator

**Program:** BSc Therapeutic Recreation

**Area of Research:** Risky play and play opportunities for children with Neurodevelopmental disabilities



### KELLY PAGE

**Role:** Community Outreach Coordinator

**Program:** Bachelor of Health Promotion

**Area of Research:** Risky play, play opportunities for children with disabilities, health inequities

## SPECIAL THANKS TO OUR 2024 ABSTRACT PEER REVIEWERS :

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**Chloe Cyr**

**Ashlyn Stevens, CTRS**

**Sarah Remedios, MSc**

**Connor Stadnyk**

**Katya Kruglova, MA**

**Beatrice Devlin**

**Emily Burke**

**Simran Bhamra, CTRS**

**Lucy Eum, MD**

**Julia Bedell**

**Natalie Green, MBBS, DTM&H**