



19th Annual

Crossroads Interdisciplinary Health Research Conference

CONFERENCE PROGRAM

March 10-11, 2023

Dalhousie University | Halifax, NS



@DALCROSSROADS



[HTTPS://DALCROSSROADS.COM/](https://dalcrossroads.com/)

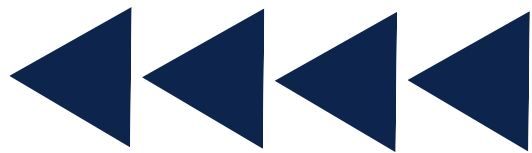
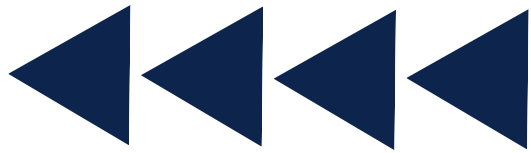


TABLE OF CONTENTS

	PAGE
SCHEDULE DAY 1	3
SCHEDULE DAY 2	4
SPONSOR PROFILES	5
SPEAKER PROFILES	9
PANEL PROFILES	12
MINI-COURSE PROFILES	19
ORAL PRESENTATIONS	21
POSTER PRESENTATIONS	31
SPONSORS & DONORS	40
PLANNING COMMITTEE	46



SCHEDULE DAY 1



MAR 10

Halifax
Central
Library

EVENING EVENT

NETWORKING AND
DRAG TRIVIA SOCIAL
EVENT

The Grawood -
Dalhousie Student
Union Building

7:00 - 10:00 pm

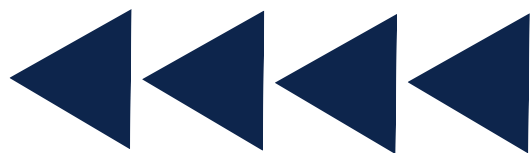
Sponsored by DalOUT

7:00 pm - Social mixer
and networking. Snacks
provided.

8:00 pm - Drag Trivia

- 12:00 pm** **REGISTRATION & LUNCH**
Paul O'Regan Hall
- 12:45 pm** **OPENING CEREMONY**
Paul O'Regan Hall
Welcome from the Healthy Populations
Institute Directors and Crossroads Planning
Committee Co-chairs
- 1:15 pm** **HEALTH FOR ALL PANEL**
Paul O'Regan Hall
Breaking down barriers to achieve
equitable health
- 2:15 pm** **REFRESHMENTS BREAK**
Paul O'Regan Hall
- 2:30 pm** **CONCURRENT MINI-COURSES**
Paul O'Regan Hall - Trauma awareness
training
Lindsay Children's Room - Conducting
Qualitative Research: Introduction to
photovoice
- 3:30 pm** **REFRESHMENTS BREAK**
Paul O'Regan Hall
- 3:45 pm** **CONCURRENT PANELS**
Paul O'Regan Hall - Digitalization of Health
Lindsay Children's Room - Tackling the
Challenges of Food Insecurity
- 4:50 pm** **CLOSING REMARKS DAY 1**
Paul O'Regan Hall

SCHEDULE DAY 2



MAR 11

**Collaborative
Health
Education
Building**

Dalhousie University

EVENING EVENT

**AWARDS BANQUET &
CLOSING CEREMONY**

Lord Nelson Hotel -

Regency and Imperial
Ballrooms

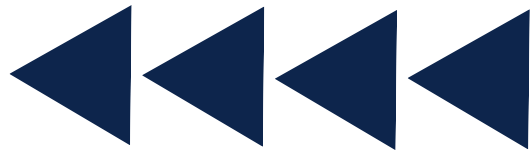
6:30 pm - Midnight

Sponsored by Faculty of
Health, Dalhousie University

6:30 pm - Social mixer

7:00 pm - 3-course dinner
followed by presentation
awards and distinguished
speaker, The Honourable
Wanda Thomas Bernard

- 8:00 am REGISTRATION & BREAKFAST**
Room C170
- 8:45 am OPENING REMARKS DAY 2**
Room C170
- 9:00 am KEYNOTE - VAPING**
Room C170
Dr. Sanja Stanojevic
- 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, C264, C266, & C268
- 12:15 pm LUNCH**
Room C170
- 1:00 pm KEYNOTE - SYSTEMS CHANGE**
Room C170
Dr. Gaynor Watson-Creed
- 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, C264, C266, & C268
- 4:20 pm POSTER PRESENTATIONS #3**
Rooms C140 & C150
- 5:05 pm CLOSING REMARKS DAY 2**
Room C170



SPONSOR PROFILES

PLATINUM

CUPE Nova Scotia

WHO WE ARE

CUPE Nova Scotia represents over 21,000 members in 132 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.](#)



THE DALHOUSIE FACULTY OF HEALTH (DAL HEALTH) WELCOMES CROSSROADS '23 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

WE ENGAGE, EXPLORE, AND EDUCATE TO ADVANCE HEALTH.

Fast Dal Health Facts

- Our professional programs are unique in Atlantic Canada. This is the place to study 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.



**TO LEARN MORE ABOUT OUR FACULTY,
PROGRAMS AND RESEARCH VISIT US AT
[DAL.CA/HEALTH](https://dal.ca/health)**

GOLD

School of Health Administration

For forty years, the School of Health Administration has been driving positive change in healthcare through our specific specialism: the leadership and management of this essential sector. Through outstanding teaching, world-class research and carefully cultivated connections with the communities we serve, our School strives to impact upon the healthcare sector in Nova Scotia, across Canada, and around the world. We are proud to have developed an outstanding network of alumni who champion best practice at every level of our industry, and we strive to attract students from every walk of life.

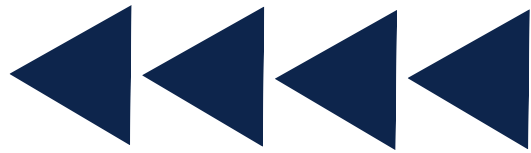
However, there is so much more to be done. Our communities deserve access to healthcare that is timely, affordable and open to all, and we know how many obstacles persist. To that end, we continue in our mission to train the very best healthcare leaders; to undertake pioneering research, and to support professionals in the field as they strive to excel.

The Master of Health Administration is our flagship program. As Canada's only CAHME Accredited English language MHA, it strives for the highest standards of student experience. When taken full time, it is a 16-month program that includes a 4-month Residency and, through our ELEMENT Mentoring Scheme, a sustained one-to-one connection to a serving health leader. With maximum class sizes of 25 you will enjoy close personal relationships with an array of expert instructors, including two Canada Research Chairs and a Killam Memorial Research Chair. There are also part time options that are particularly popular with front-line clinicians.

We offer two combined programs: the in-demand JD/MHA program and our new MHA/PharmD program. The JD/MHA is an unparalleled opportunity to gain both your law degree and your MHA in just four years, while the MHA/PharmD is a five-year route to both qualifications. Students graduate faster and with less cost, and with an invaluable combination of knowledge and skills.

We invite you to explore our website (scan the QR code, or [click here](#)), and reach out with any questions. Current students will be on hand through-out the conference, or you can request a callback through the MHA program page.





SPEAKER PROFILES

DAY 2

Saturday, March 11, 9:00-10:00 am



DR. SANJA STANOJEVIC, PHD

Dr. Sanja Stanojevic is a respiratory epidemiologist whose research program establishes robust evidence to inform the prevention, prediction, and management of lung conditions from birth to old age. Dr. Stanojevic's research has led to the standardization of the interpretation of lung function measurements and the use of novel measures of lung function in children with Cystic Fibrosis to understand lung disease progression. Her current research is applying novel measures of lung function to understand the effects of vaping on the lungs

IS VAPING SAFER THAN SMOKING? WHY IS IT TAKING SO LONG TO ANSWER THIS QUESTION?

Although smoking, the leading cause of lung disease, is at a record low, the widespread perception that e-cigarette use (vaping) is less harmful than traditional combustible cigarettes has reversed decades of smoking cessation policy and resulted in an unprecedented uptake of vaping amongst young people. It is estimated that 14.4% of 15-19 year olds, and 13% of 20-24 year olds in Canada vape. Nova Scotia has the highest rate of vaping in Canada (37% of youth report having tried vaping). E-cigarettes were originally developed as a safe alternative to smoking cigarettes and have quickly evolved into more efficient and socially acceptable products for the inhalation of liquid nicotine (e-liquids). The fumes produced by aerosolized e-liquids contain hundreds of compounds and metallic nanoparticles which can deposit in the lungs and little is known about how vaping affects the lungs and whether it can cause permanent damage. In this talk I will summarize what we know so far, what the gaps are, and why it is taking so long to figure out whether vaping is safe?



DR. GAYNOR WATSON-CREED, MD

Dr. Gaynor Watson-Creed is the Associate Dean of Serving and Engaging Society for Dalhousie University's Faculty of Medicine, and Chair of the Board of Engage Nova Scotia. She is a public health specialist physician with 17 years experience, having served as the former Medical Officer of Health for the Halifax area and Deputy Chief Medical Officer of Health for Nova Scotia.

Dr. Watson-Creed is a PEI native and received chemistry degrees from UPEI and University of Guelph before attending Dalhousie University for her MD in 1995. From there, she attended McMaster University where she received board certifications in family medicine in 2001 and in Public Health and Preventive Medicine in 2005. She sits as chair or member of several population health councils and boards nationally, including the Examination Board for the Royal College of Physicians and Surgeons of Canada, and the Board of Community Food Centres of Canada. She is co-chair of the Advisory Council to the National Collaborating Centre for Determinants of Health and a member of the CIHI Advisory Council on Population Health. Dr. Watson-Creed sat on the One Nova Scotia Coalition, and received the William Grigor award for achievement in medicine from Doctors Nova Scotia in 2017. In 2018 she was awarded the President's award from Public Health Physicians of Canada for her advocacy regarding public health systems and services in Canada. In 2019 she was named one of the Top 100 Most Powerful Women in Canada by the Women's Executive Network in recognition of the direction and support she has provided to so many initiatives. Dr. Watson-Creed was named to the federal Task Force on Women in the Economy, co-chaired by Deputy Prime Minister Chrystia Freeland and Minister Mona Fortier, which completed its work in 2021. She was awarded the title Doctor of Science, honoris causa, by Acadia University in 2021 in recognition of her many contributions to Nova Scotia and to Canada over her career.

Dr. Watson-Creed will be speaking on the topic of systems change. Her keynote presentation is titled:

"MUSINGS ON WICKED PROBLEMS AND THE PUBLIC HEALTH APPROACH"

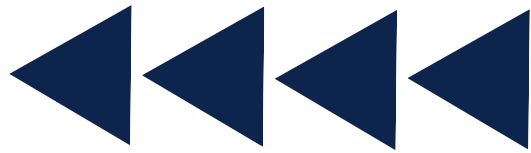


THE HONOURABLE WANDA THOMAS BERNARD, PHD, C.M., O.N.S. SENATOR - NOVA SCOTIA (EAST PRESTON)

In November 2016, Senator Wanda Thomas Bernard became the first African Nova Scotian woman to be appointed to the Senate of Canada. She proudly holds her position in the Red Chamber representing the province of Nova Scotia and her hometown of East Preston while championing issues impacting African Canadians nationally in her work. She is the liaison of the Progressive Senate Group.

Throughout her social work career, Senator Bernard has maintained a deep dedication to social justice and racial justice. Based on this work and perseverance she was awarded the Order of Canada in 2005, and the Order of Nova Scotia in 2014. After practicing frontline social work in Nova Scotia and founding the Association of Black Social Workers in 1979, Senator Bernard became a professor at the Dalhousie School of Social Work in 1990 where she subsequently held the position of Director for 10 years. During her time at Dalhousie, Senator Bernard developed a curriculum for the 'Africentric Social Work' course. In 2016, she was appointed Special Advisor on Diversity and Inclusiveness at Dalhousie University and is the first African Nova Scotian to hold a tenure track position. In 2017, Senator Bernard was the first African Canadian to be appointed Professor Emeritus in the School of Social Work (SSW) at Dalhousie University; the first woman within the SSW to achieve this appointment. In recognition of her work to advance diversity and inclusion through leadership, activism, research and community efforts, Senator Bernard was awarded the Frank McKenna Award for Leadership in Public Policy in 2021.

Senator Bernard has continued to enact social justice and fight for racial justice in the Senate. Senator Bernard is the Deputy Chair of the Senate Standing Committee on Human Rights and she is a member of the Senate Standing Committee on Social Affairs, Science and Technology. Senator Bernard is proud to be a member of the African Canadian Senate Group.



PANEL PROFILES

DAY 1

Friday, March 10, 1:15-2:15 pm

PANEL 1: HEALTH FOR ALL BREAKING DOWN BARRIERS TO ACHIEVE EQUITABLE HEALTH



JASMINE E MURCHISON-PERLEY (INDIGENOUS REPRESENTATIVE)

Jasmine Murchison-Perley is a Two-Spirit, Wolastoqey Registered Nurse from Neqotkuk at Tobique First Nation in Waponahki Territory (New Brunswick). Jasmine is a first-generation academic, receiving her Bachelor of Nursing from the University of New Brunswick (UNB) in 2018.

As a current Master of Nursing candidate at UNB, Jasmine's research and associated thesis work will focus on the Indigenous Registered Nurse recruitment and retention in Waponahki Territory. Her background and passion lie in Indigenous health and wellness, Indigenous methodologies, health policy, and systemic racism. Jasmine is a recipient of the CIHR Indigenous Studentship in Nursing and works closely with UNB, non-governmental and not-for-profit organizations in the Ekpahak (Fredericton) region, where she currently resides. Jasmine is committed to improving access to equitable health services for marginalized, vulnerable and equity-deserving groups through education, advocacy, and capacity building.



PANEL 1: HEALTH FOR ALL



DR. BARBARA-ANN HAMILTON-HINCH

Dr. Barb Hamilton-Hinch is from the historical African Nova Scotian communities of Beechville and Cherrybrook. Barb is currently employed at Dalhousie University as the Assistant Vice Provost of Equity and Inclusion and an Associate Professor in the School of Health and Human Performance at Dalhousie University. Her work examines the impact of structural, systemic, and institutional racism on diverse populations, particularly people of African descent.

She holds a Bachelor of Science in Recreation Management, Masters of Arts (from Dalhousie University), a Bachelor of Education (secondary) from Mount St. Vincent University, and a PhD from Dalhousie University. She is said to be the first African Nova Scotian to graduate with a PhD from Dalhousie University.

Barb's current research projects include: Closing the Opportunity Gap for African Nova Scotian Learners, Optimizing Services for Families Living in Communities that have been Marginalized, Examining the Impact of Racism on the Health and Wellbeing of People of African Descent, The benefits and challenges of Culturally Relevant Programs for Post-Secondary Students, Recreation for Individuals Living with Mental Health Challenges, Racialized Bodies and Elite Sports, Mobilizing Supports and Programs for Incarcerated Individuals Integrating Back in to the Community, and Exploring Support for Care Givers of Individuals with Dementia.

At Dalhousie University, Dr. Hamilton-Hinch holds a number of positions. She is the co-lead for the Health of People of African Descent Research Cluster with the Healthy Populations Institute, one of the founders of Imhotep Legacy Academy (ILA - a program that is developed to increase the number of students in Science, Technology, Engineering and Math), and co-chair of Promoting Leadership in Health for African Nova Scotians (PLANS a program to increase the number of students of African descent in Health).

PANEL 1: HEALTH FOR ALL



DR. VALERIE WEBBER

Valerie Webber [they/them] holds degrees in public health, sexuality studies, and medical anthropology. Their research looks at 'health' and 'risk' as sites of struggle, particularly for sex workers, queer communities, and other marginalized sexual communities. Val's doctoral work explored occupational health in porn production, and they are board chair of PASS (Performer Availability Screening Services), a non-profit dedicated to adult performer health and safety. Val is currently a Postdoctoral Fellow in Dr. Matthew Numer's Sexual Health and Gender (SHaG) Lab, where they work on several of the group's sexual health promotion projects and engage in health policy advocacy. Their writing has appeared in journals such as Porn Studies, Sexualities, Critical Public Health, Sexual Medicine, and Sexuality & Culture. Links to their work can be found at www.valeriewebber.com.



CRYSTAL WATSON (MODERATOR)

With family roots in the community of East Preston and a mother to one daughter, Crystal is an accomplished leader and educator in the fields of recreation and health promotion. While working full time as an Academic Chair at the Nova Scotia Community College, she is also a Ph.D candidate at Dalhousie University in the Faculty of Health.

With over 25 years in the recreation field, Crystal's experience includes working in community recreation and clinical settings as a certified Recreation Therapist. Her career has included multiple board and committee work to support the advancement of the field and as an advocate for equitable recreation and sport access for all including active representation on anti-racism and discrimination initiatives in sport and recreation like Hockey Nova Scotia's Diversity and Inclusion Task Force. Further, Crystal has been supporting transformative changes as a member of the African Nova Scotian Strategy Advisory Council at Dalhousie University.

PANEL 2: DIGITALIZATION OF HEALTH

INTEGRATING TECHNOLOGY INTO THE PREVENTION, TREATMENT AND MANAGEMENT OF NON-COMMUNICABLE DISEASE



SHALEEN JONES

Shaleen Jones has been an advocate, organizer, educator, and all-round rabble rouser in the field of eating disorders for over twenty five years, holding leadership positions with community organization such as the BC Eating Disorders Association, Laing House, Peer Support Canada, and CMHA National. Having overcome an eating disorder, she is passionate about recovery, the transformative power of peer support, and creating sustainable, systematic changes across the sector. Shaleen was one of the first people trained to provide peer support for those with eating disorders in Canada, and earned her Peer Support Certification from Peer Support Canada in 2015. Shaleen was recognized with an Inspiring Lives Award from the Mental Health Foundation of Nova Scotia, and served on the Mental Health Advisory Council to the Federal Minister of Health. She is an active member of the Mental Health Commission of Canada's Hallway Group, Quality Mental Health Care Network, and the E-Mental Health Collaborative. She is a founding member of Canada's Body Peace Collaborative. As the Executive Director for Eating Disorders NS Shaleen works to ensure that no-one in Nova Scotia has to face an eating disorder alone.



DARREN STEEVES

Darren's purpose is to help as many people as possible live a high quality of life while living one himself. Darren has worked in the well-being, resilience, health, and performance field for over two decades. He has consulted within large insurance companies, corporations, IT companies, with top level executives, Olympic Medalists, World Champion athletes and has attended Olympic Games with Team Canada. He has also been a professional speaker on topics related to well-being for his whole career and has published research, authored a book, is an adjunct professor, been a guest on various podcasts and written columns for various sites and newspapers. After two decades in the well-being, health and resilience industry, Darren co-founded JackHabbit, a much-needed health behaviour science white label platform and app.

PANEL 2: DIGITALIZATION OF HEALTH



DR. DENISE STEVENS

Denise Stevens, Ph.D. has served as President and founder of MATRIX Population Health Strategies (www.matrix-phs.com), a health and human service focused social enterprise that has provided guidance to governments (local, state, federal), industry, academia, NGOs, and health care systems globally with specific expertise in non-communicable diseases. MATRIX was created in 2001 to weave together data science, health content expertise, and management consulting principles into health and human services practice. As a pragmatic solution focused problem solver that integrates data science into her work Denise has designed programs, integrated evidence-based practices into health care and human services, conducted needs assessment and evaluation studies, as well as developed strategic plans for small and large health departments and health focused consortia nationally and internationally. Her work has led to international presentations and publications in peer reviewed journals. She received her doctorate from the School of Epidemiology and Public Health at Yale University's School of Medicine. Prior to this she received her M.Sc. in Neuropsychology at the University of Otago, New Zealand and her B.Sc. in Biology and Psychology (Honours) from McMaster University. For over 20 years she has been on the faculty of Yale where she has taught health program evaluation, chronic disease measurement issues and a seminar in chronic disease epidemiology. She currently is adjunct faculty at Dalhousie and Yale where she teaches/mentors, serves on several non-profit boards and is involved in entrepreneur mentoring.



CHRISTINE AUSMAN (MODERATOR)

Christine is a PhD student at Dalhousie University. Her current thesis is testing the use of functional near-infrared spectroscopy in a neurofeedback intervention for stroke survivors. Her master's thesis explored post-secondary students' use of smartphones as a form of leisure coping during the pandemic. Christine's research has often landed at the intersection of health and technology where the latter can be used for data collection, intervention delivery, or as the topic of research itself. Being a certified therapeutic recreation specialist, Christine hopes to continue uncovering the many ways technology can help students and patients alike.

PANEL 3: TACKLING THE CHALLENGES OF FOOD INSECURITY



DR. LESLEY FRANK

Dr. Frank is a sociologist, Canada Research Chair in Food, Health, and Social Justice, and director of the Fed Family Lab at Acadia University. Her research uses mixed-methods to explore maternal and infant food insecurity in high income countries, family and child poverty, second-hand baby food exchange via social media, household food insecurity and maternal stigma, food insecurity among post-secondary students, and rural access to maternity care.



ÖYKÜ SU GÜRLER (LOADED LADLE REPRESENTATIVE)

Öykü Su Gürler (she/her) arrived at K'jpuktuk from Turkey & Cyprus seven years ago. While completing a Bachelor's degree in Environmental Science and Sustainability at Dalhousie University, she joined direct action groups on campus, such as DivestDal and the Loaded Ladle. These organizations served as an antidote to the isolation of food insecurity and eco-anxiety she experienced as an international student. They fostered a community of people who acknowledged the short-comings of the current exploitative systems we take part in and took action on it. She currently builds on this work by connecting communities by preparing, serving, and talking about free, accessible, and good food as a coordinator at the Loaded Ladle. Loaded Ladle is a non-hierarchical, volunteer and student run food collective that provides free meals to students and . Working with a group of students and staff at Loaded Ladle, she is currently exploring ways to create spaces for the community that provide alternative solutions to exploitative food industries that are based in care.

PANEL 3: TACKLING THE CHALLENGES OF FOOD INSECURITY



DR. CATHERINE MAH

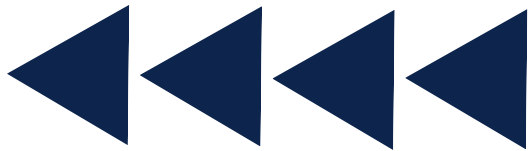
Dr. Catherine L. Mah MD FRCPC PhD is Canada Research Chair in Promoting Healthy Populations and Associate Professor in the School of Health Administration at Dalhousie University. Dr. Mah is an internationally recognized expert in food and nutrition policy and is appointed to Health Canada's Nutrition Science Advisory Committee. She has published widely in health and social science, including critical and empirical studies on the consumer food environment and its role in food access and affordability. In 2022, Dr. Mah was the recipient of a Queen Elizabeth II Platinum Jubilee Medal from Nova Scotia for her service as an educator.



KOREDE ESAN (MODERATOR)

Korede Esan is a graduate student in her second year of Master of Applied Health Services Research at Saint Mary's University Halifax under the supervision of Dr. Catherine Mah (Principal Investigator of the Food policy lab, Dalhousie University). In addition, Korede works as a Research Associate with the Implementation Science team, at Nova Scotia Health Research, Innovation, and Discovery. Korede's research interest focuses on social determinants of health especially food insecurity and public policy. Her previous academic achievements include BSc. in Nutrition and Dietetics and MSc. Human Nutrition. She has years of experience in teaching and research both in Canada and Nigeria. Korede aspires to be a public policy advocate and be able to provide evidence that can inform programs and policies to reduce inequalities and better the health of Canadians.

MINI-COURSE PROFILES



DAY 1

Friday, March 10, 2:30-3:30 pm

CONDUCTING QUALITATIVE RESEARCH INTRODUCTION TO PHOTOVOICE



DR. BECKY SPENCER

Becky Spencer, PhD is a Senior instructor in Health Promotion, in the School of Health and Human Performance, Faculty of Health, Dalhousie University. Dr. Spencer's research centres on the health and wellbeing of children, youth, and women, and how their bodies take up and contend with complex social, political, and cultural influences. She is also interested in the scholarship of post-secondary teaching and learning and student wellbeing. Dr. Spencer appreciates qualitative research methodologies, including transformative, critical, arts-based, and participatory approaches, like photovoice.



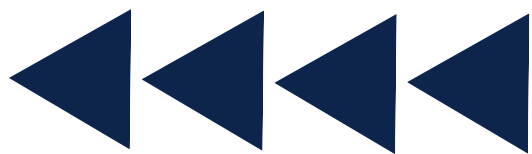
TRAUMA AWARENESS TRAINING



RENA KULCZYCKI (THEY/THEM/THEIRS)

Rena is a facilitator, coach and trainer who has worked in community development and justice in Mi'kmaki and across Turtle Island for over 20 years. Their lived experience as a racialized, queer, 2nd-generation settler informs and inspires their commitment to facilitating anti-oppressive, anti-racist and trauma-informed experiences that transform individuals and communities. Rena's excellence in facilitation, program development and strategic action is rooted in the generous mentorship of many of the youth and adults they've worked and grown with on projects like Social Justice Youth Camp, Move Your World (a Global Issues Youth Conference), and Nova Scotia's Sexual Violence Strategy, amongst others. Their approach and skill have been honed learning and working through the Tatamagouche Centre, the HeartWood Centre for Community Youth Development and most recently the UpLift Partnership through the Healthy Populations Institute at Dalhousie University.





ORAL PRESENTATIONS

DAY 2

Saturday, March 11, 11:00 am - 12:15 pm

HEALTH EQUITY - CHEB ROOM C220

Adjudicators: Dr. Christine Cassidy and Stephanie Zubriski

Time	Presentation Title	Presenter
11:00 am	Oral Health Care Providers' Perspectives on Refugee Children's Oral Health	Asma Salem
11:15 am	Young Black Girls' Sexual and Reproductive Health Access in Halifax during the Pandemic	Bamidele Bello
11:30 am	Unmet healthcare needs confronted by people with a disability in Canada	Charu Yadav
11:45 am	"We talk teeth": Exploring Faculty EDIA (Equity, Diversity, Inclusivity and Access) Capacity in Dental Education	Lindsay Macdonald
12:00 pm	Developing a Multilingual Handbook to Address Language Barriers between Healthcare Providers and Indigenous Communities	Mary Grannary

DAY 2

Saturday, March 11, 11:00 am - 12:15 pm

MENTAL HEALTH- CHEB ROOM C221

Adjudicators: Dr. Laurene Rehman and Dr. David McArthur

Time	Presentation Title	Presenter
11:00 am	Experiences of cyberbullying through the presentation of self: health consequences and needs	Bilguundari Enkhtugs
11:15 am	Exploring the lived experiences of occupational balance among mature graduate students: A phenomenological study	Brittany Bhatnagar
11:30 am	Mental Health of LGBTQ+ People During the COVID-19 Pandemic: A Scoping Review	Brittany Matchett and Jessie Cullum
11:45 am	Improving Adult Inpatient Eating Disorder Treatment: Perspectives of Canadians with Lived Experience	Catherine Armour
12:00 pm	Missing the Past Eating Disorder: Exploring the Dark Side of Nostalgia During Eating Disorder Recovery	Isabella Bossom

DAY 2

Saturday, March 11, 11:00 am - 12:15 pm

POPULATION HEALTH - CHEB ROOM C264

Adjudicators: Dr. Michelle Stone and Megan Brydon

Time	Presentation Title	Presenter
11:00 am	Identifying and Addressing the Impacts of the COVID-19 Pandemic on School-based Immunization Programs in the Canada	Allyson Gallant
11:15 am	Queering digital connections: Exploring the impacts of technology and the COVID-19 pandemic on older 2SLGBTQ+	Christopher Dietzel
11:30 am	The process of student engagement in school health promotion: A scoping review	Julia Kontak
11:45 am	Spot the Difference: recognizing risks for cancer in the experiences of normal aging	Malak Ibrahim
12:00 pm	Social prescription in dentistry: The perspective of community partners.	Maneet Kaur

DAY 2

Saturday, March 11, 11:00 am - 12:15 pm

HEALTH ADMIN & APPLIED SCIENCE - CHEB ROOM C266

Adjudicators: Dr. Derek Rutherford and Dr. Ryan Frayne

Time	Presentation Title	Presenter
11:00 am	Determining the mechanism of 3-phosphorylated phosphoinositides production by Salmonella effector SopB	Jayatee Ray
11:15 am	Role of Medical Students as Interpreters in Bridging the Language Barrier in Healthcare Centers: A Scoping Review	Jun Yang Liu
11:30 am	What are the Experiences of New Nurses in the Charge Nurse Role: A Narrative Inquiry	Lindsay Tascona
11:45 am	Significant Case Reviews: An Imperative of Adult Protection in BC	Natasha Marriette
12:00 pm	In home sleep monitoring for diagnosis and management of neurodegenerative diseases	Oishee Ghosh

DAY 2**Saturday, March 11, 11:00 am - 12:15 pm****KINESIOLOGY & RECREATION/LEISURE - CHEB ROOM C268**

Adjudicators: Dr. Heather Neyedli and Gillian Ritcey

Time	Presentation Title	Presenter
11:00 am	The Impact of Aerobic Exercise on Anthracycline-Induced Inflammation in Breast Cancer Patients	Alyssa Corbett
11:15 am	Evaluation of Recreation Nova Scotia's Rec4MH Training Program	Brendan Cederberg
11:30 am	Recreation Therapy Services: Bridging the Gap in Educational Supports for Elementary Students with Disability.	Chloe d'Eon
11:45 am	Exploring Leisure Coping among Undergraduate Students in Preparation for Internship	Meaghan McGill
12:00 pm	Exploring the mental health impacts of gender for women in adventure recreation spaces: A qualitative study	Quinn Anderson

HEALTH EQUITY - CHEB ROOM C220

Adjudicators: Dr. Christine Cassidy and Stephanie Zubriski

Time	Presentation Title	Presenter
3:00 pm	An examination of the risk factors that lead to cardiovascular disease development in the global South Asian diaspora.	Mathanky Jeyakumar
3:15 pm	Trends in Socioeconomic Inequalities in Breast Cancer Mortality in Canada: 1992-2019	Nazanin Nasiri
3:30 pm	Autism and Employment: Youth YouTube Vloggers' Perspective	Nina Nersesova
3:45 pm	Effects of Race-Based Traumatic Stress on Cognitive and Emotional Processes: Preliminary Results from a Two-Part Study	Noémie Bergeron-Germain
4:00 pm	Preliminary reflections on Indigenous men and boys' wellbeing and sexual health from land-based learning	Sulia'n Johnson

DAY 2

Saturday, March 11, 3:00-4:15 pm

MENTAL HEALTH - CHEB ROOM C221

Adjudicators: Dr. Laurene Rehman and Dr. Daniel Stevens

Time	Presentation Title	Presenter
3:00 pm	Problem technology use and psychological distress among adolescents in Ontario, Canada	Leah Margetson
3:15 pm	Hysteria's Descendants in the Diagnostic and Statistical Manual of Mental Disorders	Lily Green
3:30 pm	Investigating Myofascial Release Technique in Reducing Post-Concussion Syndrome Symptoms	NaRae Lee
3:45 pm	Exploring the Suitability and Benefits of Two Different Mindfulness-Based Interventions with Marginalized Female Youth	Samaneh Abedini Najafabadi
4:00 pm	"Seeking Paradise" as a Social Determinant of Health: Defining Political Mental Health from the stories of Kanaka Maoli	V. Pauahi Souza

DAY 2

Saturday, March 11, 3:00-4:15 pm

POPULATION HEALTH & KINESIOLOGY - CHEB ROOM C264

Adjudicators: Dr. Sarah Moore and Dr. Ryan Frayne

Time	Presentation Title	Presenter
3:00 pm	Comparative Analysis of a Perturbed Drop Jump Landing Task in Healthy Participants	Chris Murphy
3:15 pm	"Look at me now. It is amazing." Exploring the Stroke and Rehabilitation Experiences of Older Adults with Chronic Stroke	Nicole Lee
3:30 pm	How does a loose parts intervention in the outdoor play space, afford movement and physical activity behaviours?	Nila Joshi
3:45 pm	Identifying and Defining Dimensions for an IBD-Specific PREM	Sarah Doak

CLINICAL RESEARCH - CHEB ROOM C266

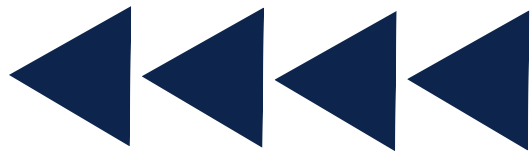
Adjudicators: Dr. David McArthur and Megan Brydon

Time	Presentation Title	Presenter
3:00 pm	Healthcare Providers' Perspectives on Social Admission Patient Care in One Nova Scotia Hospital	Christie Stilwell
3:15 pm	Relationship Between Self-Reported Mood Symptoms of Parkinson's Disease and Their Underlying Cognitive Mechanisms	Nil Mehrpouya
3:30 pm	Assessing Screening and Risk Reducing Strategies for Endometrial Cancer in Postmenopausal Individuals	Rachel Woima
3:45 pm	Sleep quality and changes in clinical outcomes after physical therapy care in older adults with chronic low back pain	Samuel Silva
4:00 pm	Lower Extremity Muscle Patterns and Biomechanics are Altered in the Contralateral Knee of Adults with Osteoarthritis	Sarah Remedios

HEALTH PROMOTION - CHEB ROOM C268

Adjudicators: Dr. Heather Neyedli and Gillian Ritcey

Time	Presentation Title	Presenter
3:00 pm	A Review of Current Barriers to the Implementation & Expansion of Opioid Agonist Treatment Policies in Canada	Allie Luscombe
3:15 pm	One Step at a Time: Role of Physical Activity in Type 2 Diabetes Prevention Among Middle Aged Canadians	Emma Wagner
3:30 pm	Exploring the dual-use of the Socioecological model and intersectional theory in health research: A scoping review	Garchey Yu
3:45 pm	Crossing Paths: Crossing guard perspectives on active school travel: A qualitative study	Katherine Carter
4:00 pm	Understanding the Perceptions of Caregivers of Racialized Children Living with Disabilities on Community Inclusion	Raven Ghazzawi



POSTER PRESENTATIONS

DAY 2

Saturday, March 11, 10:05-10:45 am

POSTER SESSION 1 - CLINICAL RESEARCH, APPLIED SCIENCE, KINESIOLOGY, & RECREATION - CHEB ROOM C140 & C150

Adjudicators: Dr. Rebecca Affoo, Christie Stilwell, Dr. Cecilia Carrea, Nila Joshi, Dr. Sara Kirk, Emma McDermott, Dr. Michelle Stone, Brannon Senger

#	Presentation Title	Presenter
1	Effects of Handload on Glenohumeral Muscle Coordination During Shoulder Flexion	Abbey Corish
2	Impact of Resistance Exercise on Muscle Mass and Function in Patients with Glioblastoma	Alex LeBlanc
3	Measuring Baseline Physical Activity in Junior High School Students as part of the EB Chandler Active at School Project	Caitlyn MacRae
4	Understanding Family Involvement in Healthcare Provided to Hospitalized Children	Chloe Flynn
5	The Impact of Recombinant Factor VII on Morbidity in Adult Cardiac Surgery: A Propensity-Score Matching Analysis	Christian Neira Agonh

POSTER SESSION 1 - CLINICAL RESEARCH, APPLIED SCIENCE, KINESIOLOGY, & RECREATION - CHEB ROOM C140 & C150

#	Presentation Title	Presenter
6	Validation of an inertial measurement unit system for ice hockey goaltender exercise volume and intensity quantification	Dylan Hunter Sutherland
8	The response to unexpected walking surface translations during gait in individuals with knee OA: support moment analysis	Felicia Licht
9	Characterizing Cholinergic and Neuropathological Changes in Brain Regions Related to Sleep in Neurodegenerative Disorder	Gabrielle Hanson
10	Exploring the development of a physical literacy program for youth accessing mental health services: A needs assessment	Hannah Trites
11	Can IPAQ+ Scores Predict Blood Lactate Levels Following Steady State Aerobic Activity?	Hayley Pettigrew
12	The Validity of Sprint Canoe and Kayak Key Performance Indicators and Their Relation to Race Performance	Jessica Reddin
13	The Discrepancy Between Polysomnography and Automatic PAP Device Scoring of Apnea Indices	Julia Paffile

POSTER SESSION 1 - CLINICAL RESEARCH, APPLIED SCIENCE, KINESIOLOGY, & RECREATION - CHEB ROOM C140 & C150

#	Presentation Title	Presenter
14	After-school providers' perceptions of outdoor loose parts play in relation to children's fundamental movement skills	Lisa Sleptova
15	Risky Play for Children with Physical Disabilities within Atlantic Canada from the Perspective of their Caregivers	Maggie Locke
17	Modeling a dual drug delivery system using a biodegradable core-sheath fiber	Nicholas Robichaud
18	A Comparison of Gait Characteristics in Hip OA, Knee OA, and Asymptomatic Individuals	Sarah Farquharson
19	Playing and Learning Together: Caregiver Perspectives of a Play-Based Program for Children and Youth with ASD	Sofia So
20	3D Validation of DeepLabCut as a Markerless Motion Capture Tool	W Seth E Daley
21	The experiences of accessing sufficient culturally appropriate foods among Chinese international students in NS,CA	Xinya Chen
22	Balance and Gait Adaptations in Individuals with Acromegaly	Yuqi Wang

POSTER SESSION 2 - HEALTH ADMIN, MENTAL HEALTH, & HEALTH EQUITY - CHEB ROOM C140 & C150

Adjudicators: Dr. Rebecca Affoo, Christie Stilwell, Dr. Cecilia Carrea, Nila Joshi, Dr. Sara Kirk, Emma McDermott, Dr. Daniel Stevens, Brannon Senger

#	Presentation Title	Presenter
1	Student Perspectives on Preparation to be Just and Socially-Responsible Providers: A Qualitative Case Study	Alexis Harvey
2	Health inequities among older adults in Canada: Implications for policymakers	Arezoo Mojbafan
3	Physical Activity and Health Behaviours of African Nova Scotian Adolescent Girls	Ashley Preston
4	Tripartite Preparedness and Response During the COVID-19 Pandemic: A First Nations' Perspective	Crystal Hardy
5	Assessing Support for Healthy Eating Policies for Chronic Disease Prevention in Rural Newfoundland and Labrador	Ellis Lakhani
6	Strategies and indicators to address health equity in health service and delivery systems: A scoping review	Hilary Caldwell

POSTER SESSION 2 - HEALTH ADMIN, MENTAL HEALTH, & HEALTH EQUITY - CHEB ROOM C140 & C150

#	Presentation Title	Presenter
7	Beading Cultural Safety: Medical students' experiences with Indigenous-led cultural safety training and beadwork	Jamie Thompson
8	Unmet healthcare needs and barriers to continuity of care for people experiencing homelessness: a mixed-methods study	Jenna Hepburn
9	Exploring the Possible Impacts of a Guaranteed Livable Income on Women with Disabilities in Nova Scotia	Jennifer Boone
10	Positives and shortcomings of an attachment incentive from the perspective of primary care providers and policymakers	Mackenzie Cook
12	Implementation and Evaluation Strategies for the Eat, Sleep, Console Model of Care: A Scoping Review	Maddie Gallant
13	Systemic Fibrosis: An Intersectional Feminist Analysis of Cystic Fibrosis	Miriam Schroeder
14	Child Immigrant Post-Migration Mental Health: A Qualitative Inquiry into Caregivers' Perspectives	Nahal Fakhari

POSTER SESSION 2 - HEALTH ADMIN, MENTAL HEALTH, & HEALTH EQUITY - CHEB ROOM C140 & C150

#	Presentation Title	Presenter
15	PeerOnCall: Exploring how organizational culture shapes implementation of a peer support app for public safety personnel	Navdeep Goraya
16	Objective Behavioural Comparison of Youth and Adult Anxiety: A Mobile Sensing Approach	Nicholas Murray
17	Dynamic Digital Resources to Meet the Mental Health Needs of Children and Families: COVID-19 and Bridging the Gap	Samaneh Abedini Najafabadi
19	The Best We Have to Offer	Stacie Smith
20	The Power of Health Promotion: Impacting Health Outcomes for Young Black Women and Girls	Tahja Burnett-FFrench
22	Psychotropic prescription drug use during the COVID-19 pandemic: A scoping review	Wajih Khan

POSTER SESSION 3 - POPULATION HEALTH - CHEB ROOM C140 & C150

Adjudicators: Dr. Rebecca Affoo, Christie Stilwell, Dr. Cecilia Carrea, Nila Joshi, Dr. Sara Kirk, Emma McDermott, Dr. Daniel Stevens, Brannon Senger

#	Presentation Title	Presenter
1	Midwives Working in Nova Scotia: An exploratory qualitative study of their experiences and perceptions of work	Aishwarya Radhakrishnan
2	Inclusion of Naturopaths in Primary Care: A Proposed Solution for the Northern Ontario Health Human Resources Shortage	Alexis Harvey
3	Changes to School-based Immunization Programs (SBIP) in the Maritimes during COVID-19: An Environmental Scan	Allyson Gallant
4	Machine learning to build a prediction model for lung cancer in never smokers using population-based databases	Alpamys Issanov
5	Creating an Evaluation for a Self-Management Transition of Care Program at IWK Health	Amanda Higgins
6	Certifying Deaths Due to COVID-19: Understanding the Canadian Context	Amelia Johnston
7	Exploring Mental Health Literacy in Canada: A Mixed-Method Cross Sectional Survey	Ashton Sheaves

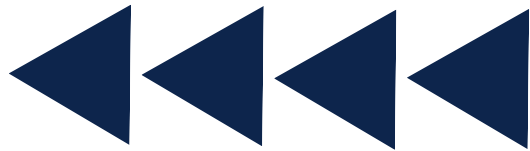
POSTER SESSION 3 - POPULATION HEALTH - CHEB ROOM C140 & C150

#	Presentation Title	Presenter
8	Adolescents and Young People's Access to Sexual and Reproductive Health Services During the Pandemic: A Scoping Review	Bamidele Bello
10	Victim or Survivor: Do Labels Matter? Exploring Undergraduate Students Beliefs on Sexual Violence Labels	Brittany Matchett
11	Conducting Respectful Community-Engaged Research with Newcomer Women	Elzahraa Majed
12	Sudden accidental death in a pediatric population in Newfoundland and Labrador: An analysis of cases of the office of the...	Emily Devereaux
13	Transitions in Transplant	Erin McConnell
14	Factors responsible for amenable hospitalizations within rural Eastern Ontario: an analytical paper	Hira Anjum
15	Learning Outdoors: An Environmental Scan of New Outdoor Classrooms in Nova Scotia	Julie Campbell
16	Shared-Book Reading in Children with Autism Spectrum Disorders from Minority Language Backgrounds	Kathleen Carmichael

POSTER SESSION 3 - POPULATION HEALTH - CHEB ROOM C140 & C150

#	Presentation Title	Presenter
17	Writing Ethical and Rigorous Field Notes in Research with Vulnerable Populations	Maddy Hayes
18	Assessing student mental health: cultural patterns of normalcy and deviancy within a university community.	Mariana Borges da Fonseca
19	Examining a Traditional Versus Coaching-based Physical Activity Prescription Program (RxTGA) on Motivation and Exercise	Meghan Allison and Emma Robinson
20	Seeing the sacred in public health	Rónán Martel
21	Genital self-image: A component of university men's sexual health	Samantha McCready
22	Using Twitter to Understand the Effects of the Cameroon Anglophone Crisis on Social Determinants of Health	Soomin Lee
23	An Exploration of the Barriers and Facilitators to Access of Oral Health Care of Ukrainian Newcomers to Nova Scotia	Yaryna Tylchak

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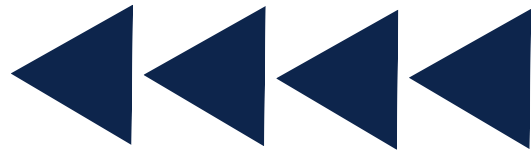
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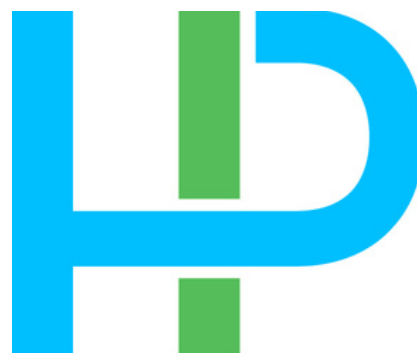


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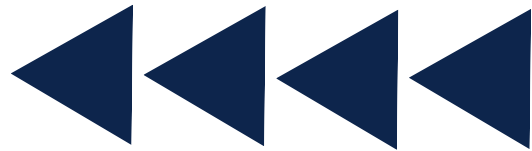
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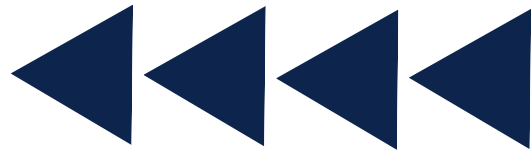
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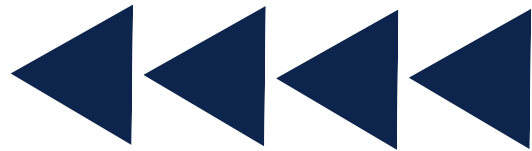


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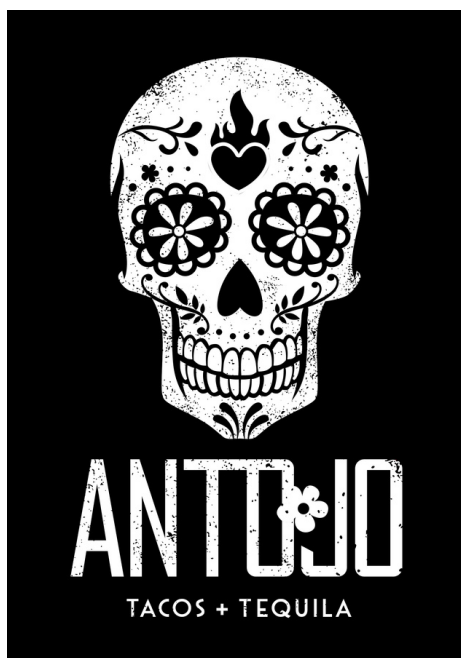
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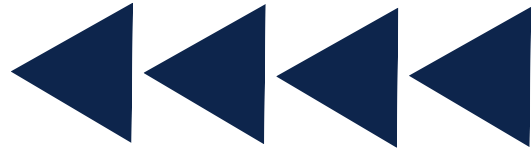
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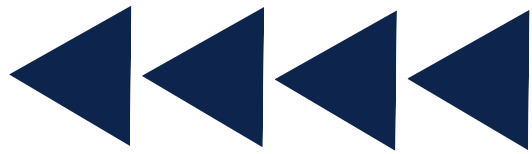
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PLANNING COMMITTEE

Meet the Crossroads Planning Committee



MICHAELA TITLE

Role: Co-Chair

Program: MSc Kinesiology

Area of research: Biomechanical analysis of balance in patients with acromegaly



JOSHUA YUSUF

Role: Co-Chair

Program: MA Health Promotion

Areas of research: Health Equity, Race-based research and weight-bias research



MICHELLE LINCOLN

Role: Promotions and Communications Lead, Sponsorship Co-lead

Program: MA Health Promotion

Area of Research: BIPOC university student burnout within the context of COVID-19 and social justice movements

Meet the Crossroads Planning Committee



KIMBERLY JACOBS

Role: Promotions and Communications (Social media manager)

Program: BSc Kinesiology



TOOBA WASEEM

Role: Panels and Mini-courses Lead, Promotions and Communications

Program: BSc Health Promotion



CHRISTINE AUSMAN

Role: Social Event and Volunteer Coordinator

Program: PhD in Health

Area of Research: Motor function and patient experience in neurorehabilitation



JULIE CAMPBELL

Role: Social Event Coordinator

Program: PhD in Health

Area of Research: Children's outdoor/physically active learning

Meet the Crossroads Planning Committee



CATHERINE ARMOUR

Role: Sponsorship Co-lead

Program: MA Health Promotion

Area of Research: Improving Adult Inpatient Eating Disorder Treatment in Canada



HELEN WONG

Role: Panels and Mini-courses

Program: PhD in Health

Area of Research: Food Environments



AISHWARYA RADHAKRISHNAN

Role: Panels and Mini-courses and Abstract Review Co-Lead

Program: MA Health Promotion



CONNOR STADNYK

Role: Secretary and Abstract Review Co-Lead

Program: MSc Kinesiology