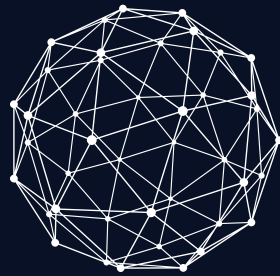


Agenda



Join us *virtually* for the 15th annual

NORTHERN HEALTH RESEARCH CONFERENCE

October 2, 2020

nosm.ca/nhrc

10:00 a.m. to 10:15 a.m. – Opening Remarks

(Dr. Sarita Verma, NOSM Dean, President and CEO / Dr. David Marsh, NOSM Associate Dean, Research, Innovation and International Relations)

10:15 a.m. to 11:15 a.m. – Keynote Speaker

(Dr. Erin Cameron, Assistant Professor in Medical Education and Curriculum Development, NOSM) Keynote Title: Advancing Educational Research at NOSM: Collaboration, Curriculum, Context

11:15 a.m. to 11:30 a.m. – Q&A with Keynote Speaker Dr. Erin Cameron

11:30 a.m. to 12:00 p.m. – Closing Remarks and Official launch of the 2020 NHRC Conference Website and YouTube Channel for all Oral and Poster Presentations

The following Oral Presentations will be available on the Conference Website and YouTube Channel on October 2nd, 2020:

Marnie Anderson - *Medicine Wheel Balance App: Complimentary Component to the Aaniish Naa Gegii: Children's Health and Well-being Measure (ACHWM)*

Rachel Belanger - *The Good Student or the Good Patient? The Barriers Encountered by Undergraduate Medical Students with Disabilities at the Northern Ontario School of Medicine*

Erin Cameron and Holly Fleming - *Exploring the Educational Impacts of NOSM: Graduates Stories of Curriculum and Community*

Erin Cameron and Holly Fleming - *Preparing Students for Rural Careers: Examining the Learning Processes and Outcomes in Rural Medical Education in Canada*

Michael Conlon - *Association between Telemedicine Use and Overall Mortality and Relative Rates of Health Services Usage among a Matched Cohort of Lung Cancer Patients in Ontario (2008-2017): A Population-Based Recurrent Event Analysis using Administrative Data*

Margaret French - *Eye-AHAs! Shining a light for Northern Ontarian children with sight loss: A toolkit to help Vision Loss Rehabilitation Specialists and CNIB staff advocate for home accommodations in rental housing*





**The following Oral Presentations will be available on the
Conference Website and YouTube Channel on October 2nd, 2020:**

Harleen Jhinger - *Advancing Professional Healthcare by the Use of Mentorship*

Britney Lamarche - *Changes with age in the trabecular bone structural units (BSU) of the lumbar spine*

Nancy Lightfoot - *Experience and Suggestions for Preparing for Accreditation of a Health-Related University Program*

Darrel Manitowabi - *Mino-Bimaadiziwin: A Theory of Anishinaabek Health*

Alexandrine Martel - *Development of a novel nanoparticle immunotherapeutic for the treatment of cancer*

Ania Mezouari - *A protective role of hydrogen sulfide from obesity-associated metabolic stress in GLP-1 regulation*

Oxana Mian - *Early Life Adversity and Frailty: A cross-sectional analysis of
retrospective data from the Canadian Longitudinal Study on Aging*

Alina Montgomery - *The effects of doxorubicin and acute exercise on nitric oxide levels in heart and liver tissues*

Kristen Morin - *A Retrospective Cohort Study Comparing In-person and Telemedicine-Based Opioid Agonist
Treatment in Ontario Canada Using Administrative Health Data*

Emilie Picard - *Identification of tumor antigen-specific T cells in the peripheral blood of colorectal cancer patients*

Jake Pirkkanen - *Researching the Effects of the Presence and Absence of Ionizing Radiation (REPAIR):
A Biological Investigation Deep Underground*

Hallie Prescott - *Investigating Dose Rate Effects in Lens Epithelial Cells to Understand the Risk of Radiation-Induced Cataracts*

Alexandra Ransom - *The Influence of Acute Exercise Following Doxorubicin
Administration on Skeletal Muscle Nitric Oxide Concentration*

Mathieu Rheault-Henry - *Influenza Vaccination Blunts the Inflammatory Response in Patients Undergoing Cardiopulmonary Bypass*

Bradley Rietze - *Mentorship and Medical Student Wellness:
A Qualitative Analysis of Accessing Mental Health Care Services in Ontario Medical Students*

Danika Roy - *The Role of the Non-neuronal Cholinergic System in Immune Regulation*

Lee Rysdale - *Food for Thought: Northern Ontario clinicians' perspectives on nutrition-related
knowledge and skills needed by physicians across practice settings*

David Savage - *Family Physicians in Ontario: Assessing the Who, What and Where Using the OHIP Billing Database*

Hom Shrestha - *Honoring Old Age Ritual in Native Land of Nepal: An Understanding of
Indigenous Cross-Cultural Aging Wellness in Northern Ontario*

Shayen Sreetharan - *Ionizing radiation exposure during pregnancy in C57Bl mice: effects on offspring following birth*

Daniel Tesolin - *UrInterpret smartphone app for the rapid interpretation of urine drug testing:
an adjunct of the HARMS Program for safer opioid prescribing*

Nancy Young - *Aaniish Naa Gegii: Does screening support successful early intervention
among First Nations children and youth?*





**The following Poster Presentations will be available on the
Conference Website and YouTube Channel on October 2nd, 2020:**

Emmanuel Abara - *Use of Smartphone Camera and Telemedicine in the Management of Neonatal Priapism*

Wuroud Al-khayyat - *Elucidation of Tumour Suppressor Genes Using the CGL1 Radiation Induced Tumorigenesis Model*

Christina Anthes - *A Retrospective Study of Breast Reconstruction in Northern Ontario*

Jocelyn Bel - *The Effects of Chronic Stress on Brown Adipose Tissue Remodeling and Metabolism*

Lauren Dalicandro - *Do the Current American Society for Metabolic and Bariatric Surgery Best Practice Guidelines Sufficiently Account for Suicide Risk Factors in Adolescents Undergoing Bariatric Surgery?*

Franklin Di Sillong - *Giant Bladder Stones in Vesico-Vaginal Fistula (VVF) Surgery: Challenges and Surprises*

Robyn Duffus and Tammy Wong - *Diagnosis and management of urinary tract infections in infants and young children at Thunder Bay Regional Health Sciences Centre between 2015-2018: a retrospective chart review*

Kaitlin Gonzalez and Kristen Morin - *A Retrospective Study Examining Positive Predictors of Successful Opioid Conversion Therapy from Methadone to Buprenorphine*

Maryse Lachapelle - *The Role of Non-Neuronal Acetylcholine Production in Immune Cells*

Christine Lalonde - *Adult mental health implications of late-gestational ionizing radiation exposure using BALB/c mice*

Jacqueline Larizza - *Evaluating the Appropriateness of Inpatient MRI Orders at TBRHSC (a Choosing Wisely Initiative)*

Matt LeBlanc - *Retrospective Chart Review of an Opioid Agonist Therapy Program on Manitoulin Island to Identify Baseline Service Statistics*

Cale Leeson - *Recurrent Nephrolithiasis in a Patient with an Ectopic Parathyroid Adenoma*

Margaret Meigs - *Family satisfaction with palliative care in Northeastern Ontario*

Alyssa Murray - *Effect of Prenatal Glucocorticoid Exposure on Circadian Rhythm Gene Expression in the Brains of Adult Rat Offspring*

Nicholas Nucci - *Management of Infected Extremity Endoprosthesis: A Systematic Review*

George Payne - *Understanding Interprofessional Approaches to Wound Care in a Regional Hospital*

Jayden Peterson - *Investigating the biological effects of sub-background radiation in CGL1 cells*

Eduardo Soto - *Anti-inflammatory potential of $\alpha 7$ nicotinic receptor silent agonists in human blood immune cells*

Sabrina Trigo and Kaitlin Gonzalez - *Creation of a Lactation-Friendly Learning Environment*

Diana Urajnik and Julia Russell - *Engaging in Vegan Dietary Practices: Parents' Experiences Raising Children on Plant-Based Diets*

Akshay Varghese - *Assessment of Socioeconomic, Psychological, Behavioral, Lifestyle and Emotional Barriers Affecting Long-Term Glycemic Control and Progression to Complications in Patients with Type 1 and Type 2 Diabetes*

Graysen Vigneux - *Radiation Induced Functional Changes In Lens Epithelial Cells and Implications for Cataract Formation*