



NORTHERN HEALTH RESEARCH CONFERENCE

The following poster presentations will also be available online for viewing (*this session is not CEPD Accredited*)

Theme 2 – Clinical Research

- [Postpartum diabetes screening with Hemoglobin A1C and/or a fasting glucose among women with gestational diabetes mellitus: a systematic review](#)
Aidan Goertzen
- [Does employing a drug dispensing machine improve patient outcomes in a buprenorphine/naloxone program for patients with severe opioid use disorder: a prospective study](#)
Bowen Alcock and Jonathan Grek
- [Social Determinants of Health and the Impact on Opioid Maintenance Therapy](#)
Alexandrea Macey
- [CPRAT: A Novel Method for Enhancing CPR](#)
Imran Bagha
- [Transcatheter Aortic Valve Implantation Versus Sutureless Aortic Valve Replacement: Overview of the Recent Advancements in Cardiac Surgery](#)
Mathieu Rheault-Henry
- [Prevalance of Transthyretin Cardiac Amyloidosis in Hearth Failure with Preserved Ejection Fraction, Left Ventricular Hypertrophy and Red Flag Manifestations](#)
Mariano Napoli

Theme 3 – Indigenous People's Health

- [Identifying Cervical Cancer as a Wicked Problem Among Indigenous Women in Canada: A Scoping Review](#)
Emma Mensour, Shintha Alam and Seliya Mawani

Theme 4 – Health Services, Population and Public Health

- [Staffing rural emergency departments: the who, what and where](#)
David Savage
- [A Novel Walk-in Clinic Treatment Intervention for Children and Youth Presenting with Anxiety and Depression \(with virtual application\)](#)
Jazlyn McGuinty

Theme 5 – Medical and Health Education

- [Undergraduate Nursing Students' Experiences of Northern, Rural, and Remote Indigenous Communities](#)
Rachelle Breen
- [Self-Compassion for Learners and Faculty at NOSM: A Wellness Initiative](#)
Sarah Hunt
- ["Learner evaluations: What did we find?" Impact of a CEPD educational quality improvement initiative](#)
Clare Cook and James Goertzen
- [Blue Lakes and Rocky Shores: mapping a route for distributed research hubs in Northern Ontario. A trip planning guide by CFSA, NORTHH, MERLIN, Huntsville Physicians LEG](#)
Barb Zelek
- [Operation Remote Immunity: Exploring the impact of a service-learning elective in remote Indigenous communities](#)
Hannah Mikhail

Theme 6 – Environment and Health

- [Characterization of growth restriction following exposure to ionizing radiation during development in BALB/c mice](#)
Shayen Sreetharan
- [Natural Antioxidant Potential of Bioprospected Green Microalgae from Northern Ontario Water Bodies](#)
Jason Corcoran
- [Radiation-induced alterations in proliferation, migration, and adhesion in lens epithelial cells and implications for cataract development](#)
Graysen Vigneux

Theme 7 – Biomolecular Sciences

- [Neutrophils: necessary networking cells in host defense against Haemophilus influenzae](#)
Courtney Ferris