



Thursday, June 1

11:00 a.m. – 12:30 p.m.	Registration <i>MSW Lobby</i> Poster Set-Up <i>MSW 2007F</i>	
	<i>In-Person Transition MSW → ATAC if attending Pre-Conference Workshop</i>	
11:00 a.m. – 12:30 p.m.	Pre-Conference Workshop <i>WebEx / ATAC 6022 (overflow in ATAC 6030)</i> Research at NOSM University: The basics and beyond <i>Presenter: Ghislaine Attema</i> <i>Session Chair: Sean Parsons</i>	
	<i>In-Person Transition ATAC → MSW</i>	
12:00 p.m. – 12:45 p.m.	LUNCH <i>MSW Lobby, MSW 1011</i> Poster Viewing <i>MSW 2007F, NOSM University YouTube</i>	
	<i>In-Person Transition MSW → ATAC</i>	
1:00 p.m. – 1:15 p.m.	Opening Remarks & Opening Prayer <i>WebEx / ATAC 6022 (overflow in ATAC 6020/30/33)</i> <i>Dr. T.C. Tai and Elder Gene Nowegejick</i>	
1:15 p.m. – 1:20 p.m.	<i>Speaker Transition</i>	
	Oral Presentations <i>(WebEx and in Person)</i>	
	<u>Theme 1</u> <u>Clinical and Translational Research</u> <i>Session Chair: Hilary Mettam</i> <i>ATAC 6030 (overflow in ATAC 6033)</i>	<u>Theme 3</u> <u>Population and Public Health</u> <i>Session Chair: Alex Moise</i> <i>ATAC 6022 (overflow in ATAC 6020)</i>
1:20 p.m. – 1:35 p.m.	<i>Vahid Mehrnoush</i> Distance from cancer center and health equity of prostate cancer patients in Northwestern Ontario	<i>Maxwell Kennel</i> Social Accountability and Methodological Violence: Reframing Socially Accountable Research
1:35 p.m. – 1:40 p.m.	<i>Speaker Transition</i>	
1:40 p.m. – 1:55 p.m.	<i>Douglas Boreham</i> Low-Dose Hemibody Radiation, a Treatment Option for Recurrent Prostate Cancer: A Phase 2 Single-Arm Trial	<i>Malcolm Davidson</i> Exploring the Development of a Canadian Frostbite Care Network in Canada: a Qualitative Approach
1:55 p.m. – 2:00 p.m.	<i>Speaker Transition</i>	
2:00 p.m. – 2:15 p.m.	<i>Alexandra Klem</i> Investigating the immunotherapy potential of PARP inhibitors	<i>Shahrazad Keramati Moezabad</i> Association of clinical practice pattern with genitourinary tract malignancies in patients presenting with microscopic hematuria in Northwestern Ontario
	<i>In-Person Transition ATAC → MSW</i>	
2:15 p.m. – 2:40 p.m.	NUTRITION BREAK <i>MSW Lobby, MSW 1011</i> Poster Viewing <i>MSW 2007F, NOSM University YouTube</i>	
2:40 p.m. – 2:50 p.m.	<i>In-Person Transition MSW → ATAC</i>	

Oral Presentations <i>(WebEx and in Person)</i>		
	<u>Theme 2</u> Biomedical and Basic Sciences <i>Session Chair: Dave Savage</i> ATAC 6030 (overflow in ATAC 6033)	<u>Theme 3</u> Population and Public Health <i>Session Chair: Alain Simard</i> ATAC 6022 (overflow in ATAC 6020)
2:50 p.m. – 3:05 p.m.	Vahid Mehrnoush Expedited Catheter Removal Post-Buccal Mucosal Graft Urethroplasty: A Single Center Experience	Cynthia Larche Measuring Community-Campus Engagement and its Impact on Population Health in Ottawa and Thunder Bay, Ontario: A Novel Methodology
3:05 p.m. – 3:10 p.m.	Speaker Transition	
3:10 p.m. – 3:25 p.m.	Eryk Przysucha Measurement Of Bimanual Coordination in Rehabilitation for Post-Stroke Individuals: Systematic Review	Shreedhar Acharya Factors associated with treatment adherence for patients enrolled in opioid agonists treatment in Ontario: A retrospective cohort study
3:25 p.m. – 3:30 p.m.	Speaker Transition	
3:30 p.m. – 3:45 p.m.	Dhruv Lalkiya Effect of Pre-Operative Pelvic Floor Muscle Training on Post-operative Erectile Dysfunction in Prostate Surgeries- A Systematic Review	
	In-Person Transition ATAC ➔ MSW	
3:45 p.m. – 4:30 p.m.	Poster Viewing <i>MSW 2007F</i> Hallway Conversations (In Person Only)	
4:00 p.m. – 6:00 p.m.	Networking Reception hosted by the Centre for Social Accountability <i>MSW Lobby</i>	

Continue below to Friday June 2, 2023

Friday, June 2

8:00 a.m. – 8:50 a.m.	Registration MSW Lobby BREAKFAST MSW Lobby, MSW 1011 Poster Viewing MSW 2007F , NOSM University YouTube	
8:50 a.m. – 9:00 a.m.	<i>In-Person Transition MSW → ATAC</i>	
9:00 a.m. – 10:00 a.m.	Keynote Address WebEx / ATAC 6022 (overflow in ATAC 6020/30/33) Thunder Bay's New Urology Research Era: Moving from Bench to Bedside Presenter: Dr. Hazem Elmansy Session Chair: Dr. T.C. Tai	
	<i>In-Person Transition ATAC → MSW</i>	
10:00 a.m. – 10:25 a.m.	NUTRITION BREAK MSW Lobby, MSW 1011 Poster Viewing MSW 2007F , NOSM University YouTube	
10:25 a.m. – 10:35 a.m.	<i>In-Person Transition MSW → ATAC</i>	
	Oral Presentations (WebEx and in Person)	
	Theme 1 Clinical and Translational Research <i>Session Chair: Neelam Khaper</i> ATAC 6030 (overflow in ATAC 6033)	Theme 2 Biomedical and Basic Sciences <i>Session Chair: Darrel Manitowabi</i> ATAC 6022 (overflow in ATAC 6020)
10:35 a.m. – 10:50 a.m.	Rabail Siddiqui & Simrun Chahal Proof of Concept Study for Knee Osteoarthritis eTriage System in Northwestern Ontario	Gustavo Ybazeta Wastewater surveillance of SARS-CoV-2, a powerful tool for early identification and monitoring of the virus in Northern Ontario
10:50 a.m. – 10:55 a.m.	<i>Speaker Transition</i>	
10:55 a.m. – 11:10 a.m.	Prashidhi Pathak Genitourinary malignancy among patients presenting with microscopic hematuria in Northwestern Ontario	Lucas Mrozewski Role of C5a on Adrenal Cell Function
11:10 a.m. – 11:15 a.m.	<i>Speaker Transition</i>	
11:15 a.m. – 11:30 a.m.	Roya Daneshmand Changes in Adolescent and Youth Mental Health Presentations as a Result of COVID-19: A Study of Primary Care Practices in Northern Ontario	Robert Dingley Regulation of gene encoding for catecholamine biosynthetic enzymes by the gas transmitters CO and H2S
11:30 a.m. – 11:35 a.m.	<i>Speaker Transition</i>	
11:35 a.m. – 11:50 a.m.	Ray Jewett The Application of Models, Frameworks, and Tools for Rural Primary Health Care Workforce Planning	Jenna Gilchrist Influence of Sex Hormones Estrogen and Androgen on Catecholamine Biosynthesis
	<i>In-Person Transition ATAC → MSW</i>	
11:50 a.m. – 12:50 p.m.	LUNCH MSW Lobby, MSW 1011 Evaluations – Click Here!	
11:50 a.m. – 12:50 p.m.	Poster Viewing MSW 2007F , NOSM University YouTube Hallway Conversations (In Person Only)	
12:50 p.m. – 1:00 p.m.	<i>In-Person Transition MSW → ATAC</i>	

Oral Presentations (WebEx and in Person)		
	Theme 4 Humanities and Social Sciences <i>Session Chair: Ghislaine Attema</i> ATAC 6030 (overflow in ATAC 6033)	Theme 3 Population and Public Health <i>Session Chair: Sean Parsons</i> ATAC 6022 (overflow in ATAC 6020)
1:00 p.m. – 1:15 p.m.	<i>Andrew Austin</i> A Comparative Analysis of AI-Powered Research Tools in Knowledge Synthesis: Strengths and Weaknesses	<i>Adedayo Alabi</i> Use of Neurofeedback in PTSD: A Pilot Study on Hummingbird Lodge
1:15 p.m. – 1:20 p.m.	<i>Speaker Transition</i>	
1:20 p.m. – 1:35 p.m.	<i>Darrel Manitowabi & Hannah Roberts</i> A Call to Action for Policy Reforms in Traditional Healing in Ontario	<i>David W. Savage</i> Analyzing Ontario's emergency department closures in 2022
1:35 p.m. – 1:40 p.m.	<i>Speaker Transition</i>	
1:40 p.m. – 1:55 p.m.		<i>Erin Mulroney</i> Understanding the needs of unpaid family and friend caregivers in Algoma District, Ontario
1:55 p.m. – 2:00 p.m.	<i>Speaker Transition</i>	
2:00 p.m. – 2:15 p.m.		<i>Holly Fleming</i> AI-NORTH: Exploring what it means to have socially accountable Artificial Intelligence in Northern Ontario
2:15 p.m. – 2:20 p.m.	<i>Speaker Transition</i>	
2:20 p.m. – 3:00 p.m.	Awards, Closing Remarks & Prayer <i>WebEx / ATAC 6022 (overflow in ATAC 6020/30/33)</i> <i>Dr. T.C. Tai and Elder Gene Nowegejick</i>	

Poster Exhibitions – In-Person (also available on [NOSM University YouTube](#))

Poster Station #	In-Person / Virtual Poster Q&A Session <i>MSW 2007F</i>
Theme 1 – Clinical and Translational Research	
1	Promising combination therapy decreases colony survival of breast cancer cells <i>Sarah Niccoli</i>
2	A socially accountable learning health system framework for Northwestern Ontario Health Teams <i>Brianne Wood</i>
3	Ambulatory buccal mucosal graft urethroplasty in elderly population: A comparative study <i>Vahid Mehrnoush</i>
Theme 2 – Biomedical and Basic Sciences	
4	Role Of Bioactive Compounds On Sodium Iodate Induced Retinal Pigment Cell Damage <i>Nicholas Bel</i>
5	The Impact of travel distance on the choice of treatments in localized and advanced prostate cancer <i>Vahid Mehrnoush</i>
6	Measurement Of Bimanual Coordination in Rehabilitation for Post-Stroke Individuals: Systematic Review <i>Eryk Przysucha</i>
Theme 3 – Population and Public Health	
7	Suitability of the Mobile Crisis Intervention Team Model for Northern Context: A Preliminary Analysis <i>Jillian Zitars</i>

8	Alleviating Demand of Personal Support Workers Using Computer Vision and Deep Neural Networks <i>Christopher Silver</i>
9	Understanding barriers to accessing primary healthcare among immigrant populations in Northern Ontario <i>Zaid Shahid & Emma Harland</i>
10	Healthcare Supply Chain Management in Northern Ontario during the COVID-19 Pandemic <i>ShiKui Wu & Qian Li</i>
11	Mobilizing and evaluating a multi-level learning health system in northern, rural, remote contexts: a rapid review <i>Kristine Hart</i>
12	Geographic distribution and practice patterns of specialist physicians in Ontario's rural and remote communities <i>Courtney Maskerine</i>
Theme 4 – Humanities and Social Sciences	
13	Beading Hearts in Medicine: Evaluating medical students' experiences in Indigenous-led cultural safety training and beadwork <i>Jamie Thompson & Lana Ray</i>
14	How to improve your quality improvement from a newbie: Reflective learning of a QI intern <i>Kayla Kubinec</i>

Poster Exhibitions – On-line Only at [NOSM University YouTube](#)

Theme 1 – Clinical and Translational Research	
Virtual only	Examining the effect of triple-negative breast cancer on skeletal muscle integrity in mice <i>Meghan McCue</i>
Virtual only	Investigating the role of FRA1 in radiation-induced carcinogenesis <i>Wuroud Al-khayyat</i>
Virtual only	Investigating the role of the microbiome as a mediator for radiation therapy induced bowel injury <i>Alexandra Jameus</i>
Virtual only	A social accountability impact study of NOSMU's CFPC-EM Fellowship Residency Training Program <i>Brittany Best & Jacob Belanger</i>
Virtual only	The Hip Fracture Population in Northwestern Ontario: Description of a Cohort <i>David Seligman</i>
Virtual only	Barriers and facilitators to the implementation of point of care testing for HIV in the emergency department: A mixed-methods study <i>Janelle Lazor</i>
Virtual only	PPI prescribing practices in Northern Ontario <i>Stephanie Moreau</i>
Virtual only	Ferroptosis: an approach to improving cancer cell response to radiation therapy? <i>Lobna Abdel-Dayem</i>
Virtual only	The effects of obesity on functional outcomes after total knee arthroplasty <i>Raghav Saini & Rabail Siddiqui</i>
Virtual only	Outcomes of peri-operative total knee and hip replacement patients using a patient engagement and monitoring platform <i>Simrun Chahal</i>
Virtual only	Patient Experiences with Virtual Visits at a Regional Cancer Centre in Northwestern Ontario <i>Karen Roberts</i>
Virtual only	Developing NWO Navigate: An App for Navigating Stroke Care <i>Ayman Hassan, Trina Diner & Keli Cristofaro</i>
Virtual only	Investigating the molecular mechanisms of radiation resistance in human breast cancer cells via dysregulation of the prostaglandin signaling system <i>Noah Dickinson</i>

Theme 2 – Biomedical and Basic Sciences	
Virtual only	Investigating the Long-Term Impacts of Mild Traumatic Brain Injuries and Concussions: A Self- Report Study Dominique Baldasaro
Virtual only	Desiccated yeast as a low-maintenance biological model for protracted exposure experiments with limited access Michel Lapointe
Virtual only	Effects of High-Dose Ionizing Radiation Exposure During Late Gestation on Mouse Placenta Cameron Hourtovenko
Virtual only	Catecholamine Biosynthesis and Regulation in Adrenal Cells: The Influence of Progesterone James Lee
Virtual only	The effects of sub-natural background radiation on yeast (<i>Saccharomyces cerevisiae</i>) cells supplemented with 39K and stored within SNOLAB, a deep underground laboratory Luc Couture
Virtual only	Multiple exercise bouts increase GLUT4 expression in cardiac tissue following DOX treatment Taryn Thompson
Virtual only	Retinoic Acid Regulates Commitment of Osteoprogenitor Cells During Bone Development Parisa Varshosaz
Virtual only	Examining the stress response in anhydrobiotic yeast Rasathma Ratnayake Mudiyansele
Virtual only	Effects of Prenatal Exposure to Ionizing Radiation on Gene Expression in the Hippocampus and Cerebral Cortex of the <i>Mus musculus</i> Adult Offspring Gizelle Lionel
Theme 3 – Population and Public Health	
Virtual only	Virtual Healthcare in Weight Management During the COVID-19 Pandemic: A Survey-Based Study Kirthika Venkatesan
Virtual only	Patient Perspectives of a Fall Leading to Emergency Department Visit During the Covid-19 Pandemic: A Qualitative Study in Northern Ontario Jeffrey Dorans
Virtual only	Exploring Accommodations and Supports Encountered by Undergraduate Medical Students with Disabilities at the Northern Ontario School of Medicine Maggie Kitchener
Virtual only	Community Wellness Bus: A partner-led initiative to improve service integration and address unmet needs of underserved populations in Algoma District, Ontario Jeffrey Dorans
Virtual only	Smoking and health inequities: Environmental scan of cessation services across Canada Patricia Smith
Virtual only	Supporting Mental Health Literacy Education: Perspectives from Northern Rural Elementary Educators in Ontario Alexandra Santos
Theme 4 – Humanities and Social Sciences	
Virtual only	Kolb's Experiential Learning Theory in Office Urology Curriculum : Ready for Adoption? Emmanuel Abara
Virtual only	How to improve your quality improvement from a newbie: Reflective learning of a QI intern Krystal Kehoe MacLeod
Virtual only	ECG Simulation: Learner Confidence and Performance Tez Brown & Rabail Siddiqui
Virtual only	Perspectives on Return to Work after an Occupational Injury: Health Care Workers' Views of Potential Predictors Mohamed Alzahran