



Science, Health and Research Education Summit

*Agenda subject to change; see latest at www.qcni.ca/share

November 10, 2022

Faculty of Medicine, Memorial University (virtual option available)

9:00 AM	Welcome!
9:25-10:05 AM	<p>SESSION 1 – NL SUPPORT</p> <p>HOW PANDEMIC RESTRICTIONS IMPACTED RESIDENTS OF LONG-TERM CARE</p> <p>Patient Partners, Cris Carter & Rosemary Lester; Robert Wilson, PhD</p> <p>Navigating a global pandemic has had far-reaching effects on our daily lives, including the way we behave, work, play and socialize. This is especially true for residents in long-term care who have been disproportionately impacted by COVID-19. Together with patient partners, NL SUPPORT is investigating how the visitor restrictions in long-term care due to COVID-19 impacted the mental and physical health of visitors and residents of long-term care in NL. Join this session to learn more about NL SUPPORT's first patient-initiated research project, co-led by members of the unit's Patient Advisory Council.</p>
10:05-10:45 AM	<p>SESSION 2 – NL SUPPORT</p> <p>SURGECON: IMPROVING EMERGENCY DEPARTMENT WAIT TIMES THROUGH PROCESS IMPROVEMENT AND EHEALTH SYSTEMS INTEGRATION</p> <p>Mr. Oliver Hurley, Dr. Hensley Mariathas, Dr. Nahid Rahimpour Anaraki, Dr. Christina Young</p> <p>Emergency department wait times continue to rise year over year across Canada. In addition to an increase in the number of patients seeking different levels of care in emergency departments, frontline staff are having to operate with added complexities due to staffing shortages and the COVID-19 pandemic. The need for better efficiency has never been greater as many emergency departments are operating at or above capacity. Join members of the SurgeCon research team to learn more about what they are doing to improve patient satisfaction and experience in emergency departments and improve patient flow so more patients can be seen in a timelier manner.</p>
10:45-11:00 AM	Break





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11:00-11:30 AM	<p>SESSION 3 – QUALITY OF CARE NL</p> <p>BUILDING A LEARNING HEALTH & SOCIAL SYSTEM IN NL</p> <p>Dr. Brendan Barrett, Principal Investigator, NL SUPPORT</p> <p>A learning health and social system is one in which science, education, informatics, incentives, and culture are aligned for continuous improvement, innovation, and equity. Best practices are seamlessly embedded in the delivery process, individuals and families are active participants in all elements, and new knowledge is generated as an integral by-product. In alignment with CIHR’s Strategy for Patient-Oriented Research (SPOR) and recommendations by Health Accord NL, NL SUPPORT and Quality of Care NL are actively working to support a learning health and social system in NL. Join Dr. Barrett as he talks more about this concept and what it means for health care in our province.</p>
11:30 AM-12:00 PM	<p>SESSION 4 – QUALITY OF CARE NL</p> <p>RESEARCH UPDATE FROM QUALITY OF CARE NL</p> <p>Robert Wilson, PhD; Owen Parfrey; Karen Dickson, PhD</p> <p>Join current and former Quality of Care NL staff as they break down some of the program’s most recent research and evaluation projects aimed at assessing and improving health care in Newfoundland and Labrador. Three quick-fire presentations will focus on psychotropic drug utilization, virtual care, and use of surgery, ICU and obstetrics services in NL.</p>
12:00-12:50 PM	<p>Lunch Break Student Poster Session</p> <p>During lunch, a poster session will showcase research by students and NL SUPPORT grant recipients. Posters by undergraduate and graduate students from various disciplines will focus on topics such as type II diabetes mellitus and cannabis health literacy.</p>
1:00-2:00 PM	<p>SESSION 5 – CENTRE FOR TRANSLATIONAL GENOMICS</p> <p>Hear about the latest genetics research happening at the Centre for Translational Genomics in four quick-fire presentations!</p> <p>BRINGING RESEARCH IN PRECISION MEDICINE IN ONCOLOGY TO ATLANTIC CANADA: THE TERRY FOX MARATHON OF HOPE CANCER CENTRES NETWORK ATLANTIC CANCER CONSORTIUM</p> <p>Sherri Christian</p> <p>SUDDEN CARDIAC DEATH (SCD) – USING EXTREME ENDS OF THE PHENOTYPE IN NL PATIENTS TO DEFINE ENTRY POINTS INTO STEM CELL RESEARCH</p> <p>Kathy Hodgkinson, Jessica Esseltine</p> <p>"EVERY SINGLE USE MUST BE CONSENTED TO:" PUBLIC OPINION ON GENOMIC DATA SHARING IN NEWFOUNDLAND AND LABRADOR</p> <p>Holly Etchegary</p> <p>NEW INITIATIVES THAT LEVERAGE NL FAMILY STUDIES AND PUBLIC DATABASES TO IMPROVE DIAGNOSES AND HEALTH OUTCOMES LOCALLY AND GLOBALLY</p> <p>Terry-Lynn Young</p>





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2:00-2:40 PM	SESSION 6 – CENTRE FOR ANALYTICS, INFORMATICS & RESEARCH MEET THE NEW CAIR Paul Price, Systems Officer, CAIR <p>This past Spring, significant investments from IBM Canada, the federal and provincial governments and Memorial University launched the Centre for Analytics, Informatics and Research (CAIR), a high-performance computing centre with the capacity to rapidly process and analyze vast amounts of data and provide secure storage with off-site backups. Learn more about how through CAIR, Memorial researchers have access to one of Atlantic Canada’s fastest computing environments during this session.</p>
2:40-2:55 PM	Break
2:55-3:55 PM	SESSION 7 – HEALTH ACCORD NL REFLECTIONS ON BUILDING A HEALTH ACCORD FOR NEWFOUNDLAND AND LABRADOR Dr. Patrick Parfrey & Elizabeth Davis, rsm, Former Health Accord NL Co-chairs <p>The provincial task force on health and health care, Health Accord NL, concluded its work in June 2022, delivering a final report outlining 59 calls to action and an implementation blueprint for a 10-year health transformation in Newfoundland and Labrador. Join former co-chairs of Health Accord NL, Dr. Pat Parfrey and Sister Elizabeth Davis for a discussion about the Health Accord NL process and where the greatest opportunities are to effect positive change.</p>
4:00 PM	Event concludes

