



Science, Health and Research Education Summit

Presented in partnership with the Translational & Personalized Medicine Initiative (TPMI)

October 10, 2019

EMERA INNOVATION EXCHANGE

Memorial University | Signal Hill Campus

8:30 AM – 9:40 AM | OPENING PLENARY SESSION

8:30 am	REGISTRATION & POSTER SESSION	Room: 2007
9:00 am	WELCOME & OPENING REMARKS Dr. Margaret Steele, Dean of Medicine, Memorial University	
9:05 am	PURPOSE & FORMAT OF THE DAY Dr. Brendan Barrett, TPMI Chief Scientific Officer	
9:10 am	GREETINGS FROM CANADIAN INSTITUTE OF HEALTH RESEARCH Ms. Nancy Mason MacLellan, Manager, Major Initiatives, CIHR	
9:15 am	THE IMPORTANCE OF PATIENTS IN GENETIC RESEARCH Presented by: Dr. Jane Green, Officer, Order of Canada Building relationships with patients and how it has impacted research	
9:35 am	INTRODUCTION TO CONCURRENT SESSIONS Dr. Brendan Barrett, TPMI Chief Scientific Officer	

9:40 AM – 10:20 AM | CONCURRENT SESSION 1

A	<p>CATCHING SPARKS <i>Clinician/Health Care Professional-Led Research Projects</i></p> <p>Spark Grants are designed to give busy health care professionals the resources they need to begin making research-based improvements in patient care. In this quick-fire session, we will review five projects led by clinicians and other health professionals and learn how a little research funding can go a long way to making lives better.</p>	Room: 2007B
B	<p>BIG DATA, PRECISE TARGET <i>Bioinformatics & Sequencing Methods for Human Genetics Research</i></p> <p>Your genetic profile is unique to you; thanks to new developments in analysis of genetic data, it is becoming possible to develop treatments that are just as unique. Join Dr. Touati Benoukraf as he talks about his work in producing targeted and personalized treatments tailored to patient needs.</p>	Room: 2007A
C	<p>RIGHT TREATMENT, RIGHT PATIENT, RIGHT TIME <i>Quality of Care NL</i></p> <p>Join Quality of Care NL researchers in a quick-fire round to learn more about how the program is improving the quality of care in the province by facilitating change to ensure the right treatment gets to the right patient at the right time.</p>	Room: 2007



10:20 AM – 10:50 AM | NUTRITION BREAK

10:50 AM – 11:30 AM | CONCURRENT SESSION 2

A	<p>CHECK THE FLOW, BE IN THE KNOW <i>Local Winner of CIHR's Rewarding Success Initiative</i></p> <p>Congested emergency departments lead to long wait times and worse outcomes for patients. In this session, we'll review SurgeCon, a home-grown solution developed and tested at Carbonear General Hospital to help front-line health care workers manage patient volume in ERs, reduce wait times, and improve patient experiences.</p>	Room: 2007B
B	<p>TWO TO WATCH: TOMORROW'S LEADERS IN GENETICS RESEARCH <i>Translational Genetics Student Presentations</i></p> <p>The future is bright! Meet two graduate students from the Discipline of Genetics and hear about how they are working to improve the lives of osteoarthritis and colorectal cancer patients living in Newfoundland and Labrador.</p>	Room: 2007A
C	<p>MAKING THE GRADE <i>The Benefits of Report Cards & Academic Detailing</i></p> <p>Knowing your audience and reaching them in meaningful ways is the foundation of knowledge translation. Join panelists for a discussion on how the use of report cards and academic detailing can ignite discussions about the practical application of research and evaluation findings and empower people to take action towards change.</p>	Room: 2007

11:35 AM – 12:15 PM | CONCURRENT SESSION 3

A	WHAT'S IN YOUR KT TOOLKIT? <i>Innovative Approaches to Knowledge Translation</i> How many ways can you share the findings of your research? More than you think! Hear three knowledge translation stories that share this key component: involving knowledge users during the research process to ensure the results will be relevant and useful to them.	Room: 2007B
B	SETTING THE STAGE <i>System Change & Health Care Integration</i> The science of translational genomics has made personalized treatments based on a patient's genetic profile a real possibility. What will it take to turn this into reality? Join Dr. Brenda Wilson as she speaks about what the health system needs to make use of this emerging technology.	Room: 2007A
C	BOOTS ON THE GROUND <i>Implementation of Evidence-Based Solutions</i> The implementation of evidence-based quality improvement solutions is essential to advancing health care objectives. Join professionals from across the province as they share their experiences in implementing on the ground solutions, and how they are ensuring those solutions become standard practice.	Room: 2007



12:15 PM – 1:15 PM | LUNCH & POSTER SESSION

1:15 PM – 2:00 PM | KEYNOTE PLENARY SESSION

1:15 pm	KEYNOTE PRESENTATION – SICKBOY PODCAST Sickboy Podcast is hilarious, ridiculously insightful and absolutely determined to break down the stigma associated with illness and disease! The show started with three best friends, Brian Stever , Jeremie Saunders and Taylor MacGillivray , who recognized that when faced with difficult situations, illnesses and diseases, people tighten up, they get awkward, and they simply don't know what to say. Taking the lead from Jeremie's life long battle with Cystic Fibrosis, the boys help people understand that sometimes the best way to deal with illness, disease and life is simply to laugh. Through the therapy of laughter, we can begin to understand that whether sick or healthy, we're all human, and we're all dying, so let's talk about it.	Room: 2007
2:00 pm	POSTER CONTEST RESULTS PRESENTATION OF PATIENT ORIENTED RESEARCH LETTERS OF COMPLETION INTRODUCTION TO CONCURRENT SESSIONS	

2:15 PM – 2:55 PM | CONCURRENT SESSION 4

A	<p>RESEARCH RUNDOWN <i>Student Pitching Competition</i></p> <p>How is the next generation of health researchers planning to help patients? Find out during Research Rundown where four TPMI-funded students will each have five minutes to pitch their projects and get you as excited for the future of patient-oriented research as we are!</p>	Room: 2007B
B	<p>NOTHING ABOUT YOU, WITHOUT YOU <i>Health Research & Patient Engagement in NL</i></p> <p>Patient engagement is one of the best ways to ensure that your work is addressing the needs of the people it aims to help. Dr. Holly Etchegary, NL Support's Academic Patient Engagement Lead, talks about the importance of and lessons learned in engaging patients as partners in genetic research.</p>	Room: 2007A
C	<p>TALK TO YOUR DOCTOR <i>Building an Engaged Public for the Future of Health Care</i></p> <p>Patient-centred approaches to health care delivery are becoming a common element of health care decision-making. Join panelists in a discussion about why it's important that the public be informed of and engaged in health care in NL and how Quality of Care NL is empowering the public to make better health care decisions.</p>	Room: 2007

3:00 PM – 4:00 PM | FINAL PLENARY SESSION

3:00 pm	<p>MAKING A DIFFERENCE <i>Impact Stories: So Far, and What's Next</i></p> <p><i>The Translational and Personalized Medicine Initiative (TPMI) is nearing the end of a 5-year cycle – what has been accomplished? Join panelists from TPMI programs–NL SUPPORT, Quality of Care NL, and Translational Genomics–to hear impact stories from round one and what we hope to accomplish in round two.</i></p>	Room: 2007
4:00 pm	<p>POST-EVENT SOCIAL</p> <p><i>Join us at Bannerman Brewing Co. for a networking social to wrap up the day!</i></p>	Bannerman Brewing Co.