

2025 HEALTH RESEARCH SYMPOSIUM

Conference Program

Fredericton, New Brunswick
November 20 - 21, 2025

Fredericton Convention Centre
670 Queen St, Fredericton, NB



About ResearchNB

ResearchNB supports research in New Brunswick. With a mission to power discovery together, ResearchNB funds leading edge research, promotes research excellence, and connects the dots across the agriculture, forestry, oceans, health, and energy sectors to build a well-funded and impactful research ecosystem.

About the Health Research Symposium 2025

The Health Research Symposium is an annual must-attend event for healthcare leaders, research innovators, and policy makers. Our theme, “Powering Discovery Together”, goes beyond theory, focusing on the impact of research on real-world health outcomes. The event has four presentation streams across the Canadian Institutes of Health Research pillars:

Event Tracks:

- Biomedical Breakthroughs: Advancing Health Through Discovery
- Clinical Conversations: From Trials to Treatment
- Health Systems in Focus: Enhancing Health Services and Policies
- People and Places: Insights into Population and Environmental Health

Join us on November 20th and 21st, 2025, at the Fredericton Convention Centre in Fredericton for an unforgettable event!

Conference Program



Our Sponsors

The 2025 Health Research Symposium would not be possible without the generous contributions of our sponsoring partners:

Gold Sponsors



Silver Sponsors



Bronze Sponsors



Johnson&Johnson

Conference Program



Sponsors Streams

**Clinical Conversations:
From Trials to Treatment**
sponsored by

abbvie

**Biomedical Breakthroughs:
Advancing Health Through Discovery**
sponsored by



**People and Places: Insights into
Population & Environmental Health**
sponsored by



**Systems in Focus:
Enhancing Health Services & Policies**
sponsored by



Cocktail Reception
sponsored by



Thursday Lunch
sponsored by



Health Breaks
sponsored by



Keynote Speakers

Dr. Brian Goldman

Emergency Physician



Dr. Brian Goldman is a distinguished emergency physician, veteran medical broadcaster, and bestselling author known for his keen insights into the culture of modern healthcare. As the host of CBC's award-winning *White Coat, Black Art*, he takes audiences behind the scenes of hospitals and doctor's offices, shedding light on critical issues such as physician burnout, systemic racism in medicine, and challenges in transitioning care for complex patients.

In his latest book, *The Power of Teamwork*, Goldman explores how a collaborative approach and the power of kindness are transforming healthcare—and how these lessons can be applied across industries. Drawing on groundbreaking research, he demonstrates how shifting from a “me” to a “we” mindset leads to better outcomes, not only for patients and medical professionals but also for businesses, customer service teams, and even those in sports and entertainment.

A sought-after speaker, Goldman translates lessons from the ER—risk management, learning from mistakes, and empathy—into valuable strategies for organizations looking to build stronger teams and improve performance under pressure. His TEDx talk on medical errors, viewed nearly a million times, cements his reputation as one of his generation's most thoughtful observers of the medical profession. Through his writing and speaking, he brings a heartfelt, compassionate approach to complex healthcare issues, making them accessible and deeply relevant to audiences beyond the medical field.

Keynote Speakers

Sickboy

Health Podcast



North America's Revolutionary Voice in Health and Wellness

The trio who make up Sickboy – Jeremie Saunders, Taylor Macgillivray and Brian Stever – are hilarious, ridiculously insightful and determined to break down the stigmas associated with illness and disease.

Sickboy began with the realization that when faced with difficult situations pertaining to health, people tighten up. They tend to get awkward and simply don't know what to say. Taking the lead from Jeremie's life long battle with Cystic Fibrosis, the trio helps people understand that sometimes the best way to deal with illness, disease and life is merely laughter. Through the therapy of laughter, we can begin to understand whether sick or healthy, we're all human, and we're all dying. So let's talk about it.

The podcast was born in a public library recording room. Eventually, it moved into a recording studio, which was funded by a hugely successful Kickstarter campaign. Within a few weeks, Sickboy was among the top-rated podcasts in the country. Five years later, they are a CBC Podcast, using their voices to start conversations and create change in healthcare systems and homes around the world. Their talks are engaging, forward-thinking and hilarious.

Keynote Speakers

Sheila Watt-Cloutier

Environmental, Cultural, and Human Rights Advocate



Nobel Peace Prize nominee Sheila Watt-Cloutier is in the business of transforming public opinion into public policy. Experienced in working with global decision-makers for more than a decade, Watt-Cloutier offers a new model for 21st century leadership. She speaks with passion and urgency on the issues of today — the environment, the economy, foreign policy, global health, and sustainability — not as separate concerns, but as a deeply interconnected whole. At a time when people are seeking solutions, direction, and a sense of hope, this global leader provides a big picture of where we are and where we're headed.

In 2007, Watt-Cloutier was nominated for the Nobel Peace Prize for her advocacy work in showing the impact of global climate change on human rights — especially in the Arctic, where it is felt more immediately, and more dramatically, than anywhere else in the world. Watt-Cloutier is an Officer of the Order of Canada, and the recipient of the Aboriginal Achievement Award, the UN Champion of the Earth Award, the Norwegian Sophie Prize, the Jack P. Blaney award for Dialogue, and the Right Livelihood Award, which is widely considered the “Nobel Alternative”.

From 1995–2002, Watt-Cloutier was elected the Canadian President of the Inuit Circumpolar Council (ICC). She was later elected in 2002 to become the International Chair of the ICC, representing the 155,000 Inuit from Canada, Greenland, Alaska, and Russia — she held this post until 2006.

Widely recognized for her influential work, Watt-Cloutier gave a TEDx Talk in 2016 titled “Human Trauma and Climate Trauma as One”. She is also the author of the memoir, *The Right to Be Cold: One Woman’s Story of Protecting Her Culture, the Arctic and the Whole Planet*, which was nominated for the 2016 BC National Award for Canadian Non-Fiction and the Shaughnessy Cohen Prize for Political Writing. In 2017, the book was shortlisted for CBC Canada Reads, defended by Chantal Kreviazuk. Watt-Cloutier was also shortlisted for the Kobo Emerging Writer Prize.

Conference Program



Committee of Reviewers

Thank you to our Committee of Reviewers who generously volunteered their time completing the peer review of abstracts for Health Research Symposium 2025.



Alli Murugesan



Andrew Flewelling



Caroline Jose



Colum Connolly



Dana El-Mughayyar



Danielle Bouchard



Donaldo Canales



Eden Richardson



Erin Bigney



Etienne Hebert-Chatelain



Gurpreet Singh Ranger



James Ayles



Kenneth D'Souza



Lisa Best



Martin Senechal



Maryam Kebbe



Sarah Melville



Sean Wiseman



Shane McCullum



Thomas Pulinilkunnil

Conference Program



Conference Agenda

Thursday, November 20th

Time	Event	Description
7:45 am to 8:30 am	Registration Location: Registration Desk	Participants will register and receive their name badge.
8:30 am to 9:00 am	Welcoming Remarks & Prayer Location: Pointe Sainte-Anne	ResearchNB's CEO will welcome participants to the 2025 Health Research Symposium and provide an overview of the future direction of the organization. Welcoming prayer will be offered by Evan Sacobie.
9:00 am to 10:00 am	Keynote Speaker Location: Pointe Sainte-Anne	Keynote Presentation by Sheila Watt-Cloutier entitled, Re-Imagining a New Way Forward , followed by a 15-mins question period.
10:00 am to 10:15 am	Health Break	
10:15 am to 11:15 am	Presentations <u>Breakout rooms</u> • Pointe Sainte-Anne A • Pointe Sainte-Anne B • Pointe Sainte-Anne C • Pointe Sainte-Anne D	Panel & Oral Presentations • Panel: Collaborating for Impact: Advancing Breast Cancer Research & Innovation in Canada • Panel: From Stories to Solutions: Indigenous Voices Shaping Health Care for Generations • Oral Presentations: Biomedical <ul style="list-style-type: none"> ◊ Liquid Biopsy Response Profiles to Design Adaptive Personalized Immunotherapy Trials in Cancer (Rodney Ouellette) ◊ Development of a dietary oil rich in omega-3 fatty acids (Marc Surette) ◊ Role of lipid phosphate phosphatase 3 in cardiac lipid and mitochondrial homeostasis (Anu Jose) • Oral Presentations: Population Health <ul style="list-style-type: none"> ◊ Exploring Neighbourhood-Level Health Disparities in the Saint John CMA (Kristen Byrne) ◊ Health Effects During Extreme Heat Events in New Brunswick: Developing an Evidence-Base to Enhance Adaptation Planning (Sandra Magalhaes) ◊ Little Toys for Big Boys: The Role of Wearables in Enhancing Health Outcomes and Behaviors Among Truck Drivers in the TH@CLINIC Randomized Clinical Trial (Jalila Jbilou)

Conference Agenda

Thursday, November 20th

Time	Event	Description
11:15 am to 12:30 pm	Poster Presentations & Booths Location: Barkers's Point & Marysville	Participants and judges explore poster presentations and conference booths.
12:30 pm to 1:30 pm	Lunch Location: Pointe Sainte-Anne	
1:00 pm to 1:30 pm	Announcement Location: Pointe Sainte-Anne	Join us over lunch for an exciting announcement about health research in New Brunswick.
1:30 pm to 2:30 pm	Keynote Speaker Location: Pointe Sainte-Anne	Keynote Presentation by the Sickboy Podcast, entitled, The Human Data: How Story-telling Drives Meaningful Health Research , followed by a 15-mins question period.
2:30 pm to 2:45 pm	Health Break	
2:45 pm to 3:45 pm	Presentations <u>Breakout rooms</u> <ul style="list-style-type: none">• Pointe Sainte-Anne A• Pointe Sainte-Anne B	Panel & Oral Presentations <ul style="list-style-type: none">• Panel: Outcomes that Matter: Exploring Value-Based Health Care as a Framework for Health System Decision-Making• Panel: Innovating for Equity: Research Advances in Women's Cardiovascular Health

Conference Agenda

Thursday, November 20th

Time	Event	Description
2:45 pm to 3:45 pm	Presentations <u>Breakout rooms</u> <ul style="list-style-type: none"> • Pointe Sainte-Anne C • Pointe Sainte-Anne D 	<p>Panel & Oral Presentations</p> <ul style="list-style-type: none"> • Oral Presentations: Clinical <ul style="list-style-type: none"> ◊ Exploring the association between sensory processing disorders and co-occurring physical, mental and neurodevelopmental conditions in autistic adults (Caroline Jose) ◊ Functional Characterization of the PDX1 Arg198Ser Variant Reveals Its Role in Early-Onset Diabetes in a New Brunswick Family (Dr. Inas Al-Younis) ◊ Comparative analysis of outcomes in metastatic renal cell carcinoma patients treated with ipilimumab-nivolumab and pembrolizumab-axitinib in New Brunswick, Canada (Dr. Mahmoud Abdelsalam) • Oral Presentations: Health Systems <ul style="list-style-type: none"> ◊ Use of routinely collected data to classify planned mode of delivery among pregnancies with a previous cesarean delivery: a validation study (Maggie Brown) ◊ Planet Youth Saint John: Engagement Project with Youth in Community Regarding Substance Use and Social Supports (Natalia Fana) ◊ Caring Under Pressure: Staff reports of Responsive Behaviours in Long-Term Care Homes in Atlantic Canada (Rose McCloskey)
3:45 pm to 5:00 pm	Poster Presentations & Booths Location: Barker's Point & Marysville	Participants and judges explore poster presentations and conference booths.
6:00 pm to 7:15 pm	Cocktail Reception Location: Pointe Sainte-Anne North Foyer	Reception offered at the Fredericton Convention Centre.
7:15 pm to 11:00 pm	Gala Dinner & Dance Location: Pointe Sainte-Anne	Dinner, drinks, award ceremony and evening of dancing.

Conference Agenda

Friday, November 21st

Time	Event	Description
9:00 am to 9:15 am	Welcoming Remarks Location: Pointe Sainte-Anne	Welcoming Remarks from the ResearchNB CEO, Candice Pollack.
9:15 am to 10:15 am	Keynote Speaker Location: Pointe Sainte-Anne	Keynote Presentation by Dr. Brian Goldman, entitled, You Won't Believe What Happens Next! followed by a 15-mins question period.
10:15 am to 10:30 am	Health Break	
10:30 am to 11:30 am	Oral Presentations Breakout rooms • Pointe Sainte-Anne A • Pointe Sainte-Anne B	Four streams in breakout rooms, 3 presenters per stream. • Oral Presentations: Biomedical Breakthroughs <ul style="list-style-type: none"> ♦ Role of transcription factor E3 in cardiac metabolism and function (Gurpreet Kaur) ♦ SAHA-induced acetylation decreases the nuclear content of TFEB in AC16 cardiac cells (Harish Babu Kolla) ♦ Relationship Between Gestational Diabetes Mellitus and Timing of Diagnosis With Immuno-Protective Components Of Human Milk (Maryam Kebbe) • Oral Presentations: Clinical Conversations <ul style="list-style-type: none"> ♦ What are the Barriers and Enablers Influencing Physical Activity Among Patients Awaiting Spinal Surgery? A Qualitative Study Guided by the Theoretical Domains Framework (Alex Lui) ♦ TH07: Disrupting the Androgenic Alopecia Market with a Promising Novel Topical Triple Therapy (Houfar Sekhavat) ♦ Exploratory Analysis of Clinical Predictors and Biomarkers for Transthyretin Cardiac Amyloidosis in Aortic Stenosis: Early Lessons from a Non-Academic Centre (Dana El Mugayyar)

Conference Agenda

Friday, November 21st

Time	Event	Description
10:30 am to 11:30 am	Oral Presentations Breakout rooms <ul style="list-style-type: none"> • Pointe Sainte-Anne C • Pointe Sainte-Anne D 	Four streams in breakout rooms, 3 presenters per stream. <ul style="list-style-type: none"> • Oral Presentations: Health Systems <ul style="list-style-type: none"> ◊ Détection précoce des troubles du spectre de l'autisme (TSA) par intelligence artificielle et biomarqueurs vocaux (Hajarimino Rakotomanana) ◊ Exploring the Use of ChatGPT for Patient Navigation: A Qualitative Descriptive Study (A. Luke MacNeil) ◊ Prenatal Care for People Using Substances in Pregnancy: An Integrative Review (Dr. Sarah Gander) • Oral Presentations: Population Health <ul style="list-style-type: none"> ◊ An eHealth Intervention in Pregnancy on Maternal Body Composition and Subsequent Perinatal Outcomes: A Randomized Controlled Trial (Maryam Kebbe) ◊ Health Inequities and Systemic Barriers in 2SLGBTQIA+ Care: Findings from a National Cross-Sectional Study in Canada (Nadia Bouhamdi) ◊ Implementability of a Community-Based Intervention for Adults Age 65+ to Reduce Sedentary Time: The EngAge Pilot Project (Morgan Daamen)
11:30 am to 12:00 pm	Awards Presentation & Closing Ceremony Location: Pointe Sainte-Anne	Prizes are announced for the poster presentation competition. Closing prayer will be offered by Evan Sacobie. Closing remarks are offered by ResearchNB's CEO, Candice Pollack.
12:00 pm	Lunch to go Attendees will receive a gift card to go eat downtown.	

Panel Presentations

Collaborating for Impact: Advancing Breast Cancer Research & Innovation in Canada

Panelists



Dr. Mouna Ben Amor

Geneticist,
Vitalité Health Network



Ankur Bodalia

Medical Advisor, Breast Cancer
Novartis



Kathy Kaufield

Breast Cancer Advocate & Survivor



Dr. Soumaya Labidi

Oncologist,
Vitalité Health Network



Moderated by

Karine Bengualid

Director, Communications
ResearchNB



Sponsored by Novartis

Conference Program



Panel Presentations

Outcomes that Matter: Exploring Value-Based Health Care as a Framework for Health System Decision-Making

Panelists



Lee Burry

Assistant Deputy Minister
Gouvernement of New Brunswick



Amélie Fournier

Lung System Specialist
AstraZeneca Canada



Daniel Fougere

Senior Manager Payer Engagement
and Strategic Partnerships
AstraZeneca Canada



Jennifer Sheils

VP, Strategy, Transformation & Chief
Innovation Officer
Horizon Health Network



Brigitte Sonier-Ferguson

Vice-President of Learning
Health System
Vitalité Health Network



Moderated by

Candice Pollack

Chief Executive Officer
ResearchNB

AstraZeneca 

Sponsored by
AstraZenecaCanada

Conference Program



Panel Presentations

From Stories to Solutions: Indigenous Voices Shaping Health Care for Generations

Panelists



Dawn Googoo

L'nu Nursing Initiative Lead
Mi'kmaw Registered Nurse



Emily Peter-Paul

Mi'kmaq Indigenous Nurse Education
Specialist, Tajikemik



Moderated by

Dr. Jennifer Russell

Executive Director
UNB Institute of Population Health

Conference Program



Panel Presentations

Innovating for Equity: Research Advances in Women's Cardiovascular Health

Panelists



Dr. Anna Ignasiak
Professor
University of New Brunswick



Dr. Maryam Kebbe
Associate Professor, Faculty of Kinesiology
University of New Brunswick



Dr. Alexandra Saunders
Clinical Cardiologist
Horizon Health Centre



Moderated by

Dr. Kerrie Luck
VP Policy and Research
Heart & Stroke Foundation

Conference Program



Poster Presentations

Biomedical

Alexane Rozon	Impact of 12-Lipoxygenase Deficiency and Diet on Rheumatoid Arthritis Development in Mice
Anu Jose	Role of lipid phosphate phosphatase 3 in cardiac lipid and mitochondrial homeostasis
Benny Habiyambere	Engineering nanoparticle platforms to deliver angiotensin receptor antagonists to macrophages
Catherine Taylor	Proteomic Profiling of Circulating Extracellular Vesicles to Identify Response Signatures and Resistance Mechanisms in NSCLC Patients Treated with Immune Checkpoint Inhibitors.
Christian Leger	Immediate Phenylalanine Effects on Endogenous G Protein-Coupled Receptors in Living Cells
Chun Keat Khor	Surface Analysis of Metrohm BT220 Screen-Printed Electrodes through Electrochemical Techniques: Importance of Pretreatment
Elly Sirois	Irisin Enhances Cardiomyocyte Resilience to Oxidative Stress via HMOX1 Upregulation
Félix Després	Elucidation of Molecular Mechanisms Controlling Platelet-Derived Microparticle Uptake
Gabriel Cormier	Effect of tumor-derived EV-associated GDF15 on the ability of T cells to infiltrate the tumor microenvironment
Han Tran	Heme reduces ferroptosis in cardiomyocytes subjected to oxidative stress compared to equimolar amounts of intracellular iron load
Isabelle Violette	Cooperative effects of hypoxia and platelet-derived microparticles in EMT and breast cancer progression

Poster Presentations

Biomedical

Jaël Richard	PLATELET-DERIVED 12-LIPOXYGENASE EXPRESSION INCREASES THE SEVERITY OF INFLAMMATORY ARTHRITIS IN VIVO
Julie Robichaud	Cardiolipin remodeling in cell culture and mitochondrial function
Kate Graham	A machine learning approach to the identification of somatic recombination in immune cells.
Kate Reevey	Evaluating the Treatment Potential of Bee Glue Molecules in Primary Myeloma Cells: Toward Personalized Therapy
Luke Boateng	MicroRNA (miRNA) Modulation by Bee-glue-derived Anti-Blood Cancer Molecules: A Comprehensive Bioinformatics Workflow for Non-Coders
Madeline Nowlan	Optimization of Electrochemical Biosensor for Detection of Breast Cancer Markers
Makayla Churchill	Influence of E-cigarette Filament Power and Coil Design on Reactive Oxygen Species Production
Mallory Kelly	Prebiotic infant formula on the gut microbiome, gut environment, growth parameters, and safety and tolerance: A systematic review and meta-analysis
Mariama Diawara	Involvement of microvesicles EVs in immune escape in patients with non-small cell lung cancer (NS-CLC)
Mostafa Javaheri Moghadam	Quantifying Electronic Correlations in Insulin via Mutual Information: A Cut-Wise, Quantum-Local Approach

Poster Presentations

Biomedical

Ruby Muzzatti	Acute Stress Decreases Glutamate Transmission through Endocannabinoid-CB1 Receptors in the Female Rat Dorsomedial Hypothalamus
Sabrina R Husain	Quantification of Carbon Isotope Fractionation in de novo Fatty Acid Biosynthesis and Metabolism in Human Cells
Savannah Doucet	The Role of Platelet-Derived Microvesicles in Pathogen Recognition and Elimination by Neutrophils
Selena Winchester	The Effect of Endocannabinoid and Nitric Oxide Interactions on Glutamate Transmission in the Dorsomedial Hypothalamus
Sina Ardalan	Electrochemical Thrombin Biosensor: Towards Monitoring Coagulation Disorders
Sophie Landry	Understanding the inhibition of PIKfyve by STF-62247 to improve the treatment of kidney cancer
Tallulah MacNeil	The Future of Point of Care Testing: Gold Nanoparticle Colorimetric Test for Serum Amyloid A
Tarek Dabbarh	Biomatcan's Breakthrough: Setting a New Global Standard in Synthetic Bone Grafts
Vanessa Gauvin	Leveraging Liquid Biopsy Signatures to Uncover Resistance Mechanisms and Guide Personalized Immunotherapy Using Humanized Mouse Models
Will Roderick	Evaluating three novel MST1 inhibitors as a potential therapeutic strategy for multiple myeloma
Yvanna Tchatchoua	Aptamer based, label-free detection of thrombin using gold nanoparticles and surface enhanced Raman spectroscopy (SERS)

Poster Presentations

Clinical

Abdul Nasan	Near-Infrared spectroscopy for the early detection of lower limb ischemia in femoral venoarterial extracorporeal membrane oxygenation
Alana Gaunce	The Link Between Gestational Diabetes Mellitus and Human Milk Composition Across Lactation Stages: A Systematic Review and Meta-Analysis
Aneisha Taunque	Disruption of Talus Vasculature after Tibiotalocalcaneal Arthrodesis: A Cadaveric Study of Three Surgical Approaches
Carole C. Tranchant	Disordered eating attitudes and behaviours among athletes engaged in three different categories of weight-sensitive performance sports
Dr. Inas Al-Younis	Epigenetic Signature Leads to Reclassification of DYRK1A Variant in a Child with Neurodevelopmental Delay: A Case Report
Emma Snow	Experimental Characterization and Numerical Modelling of 3D-Printed Transtibial Prosthetic Sockets
Hélène Corriveau	What shapes students' perceptions of psychotherapy? The role of mental health and social support
Ore Alugo on behalf of Hirbod Abootalebi	Displacement Following Minimally Invasive Versus Open Lateralizing Calcaneal Osteotomy: A Direct Comparison in a Cadaveric Model
Jaskaranvir Singh Ranger	NGS Mutation Sequencing In Colorectal Cancer; BRAF, KRAS mutations are significantly associated with right sided cancers, mucinous disease, lymphovascular / perineural invasion and microsatellite instability.
Jasleen Kaur Dev	Evaluating the Feasibility, User Experience, and Preliminary Impact of Conversation Cards© for Behavior Change and Collaborative Goal Setting Among Adolescents in Primary Care: A Pilot Randomized Controlled Trial

Poster Presentations

Clinical

Jasmine Allain	Anthropometrics and Free-Living Sit-to-Stand Performance After Bariatric Surgery
Kelsy Légère Bourdages	Impact de la phlébotomie sur l'environnement et l'efficience clinique
Kianna Mau	Supporting university students' organization, time management, and planning skills through an ultra-brief group cognitive-behavioural therapy workshop series
Lily Schwartz	Investigating the Role of N-lactoyl-phenylalanine on the Function and Differentiation of Adipocytes
Michelle Davey	Prediction of response to neoadjuvant chemotherapy in Triple-negative breast cancer by liquid biopsy proteomic and transcriptomic profiling
Molly Courish	The Relation Between Walking Speed & Frailty Among Those Living with and Without Neurodegenerative Disorders
Omar El-Mugayyar	Healing The Healers: Stellate Ganglion Block for Post-Traumatic Stress Disorder Relief In New Brunswick's Frontline Workers
Oreoluwa Alugo	A Cadaveric Investigation of the Posterior Tibial Tendon Transfer: Which Route Gives Maximal Length?
Pamela Jarrett	Does Frailty Matter for Older Adults Waiting in Hospital for Transitions in Care?
Rachel Lewis	The Association Between Falls and the Health and Social Outcomes of All Special Care Home Residents Within 12-months Post Emergency Department Visit

Poster Presentations

Health Systems

Aidan Steeves	Older Adults in Hospital Facilities: Impact on Patients, Families and the Health System
Alison Luke	Compensating Patient Partners on Health Research Teams: Barriers, Facilitators, and Implications for Equity, Diversity, and Inclusion
Alison Luke	Care transition experiences of individuals with complex needs: a qualitative study
Alison Luke	Exploring diagnosis and post-diagnosis care experiences: a qualitative study on the perspectives of people living with dementia and care partners in Canada
Amanda Duffie	New Brunswick Solo-Practice Family Physicians' Perspectives of Team-Based Primary Care in Comparison to their Current Practice Model
Chantal MacLean	Prenatal Care for People Using Substances in Pregnancy: A Comparative Review of Guidelines
Charlotte Schwarz	Case management for adults with complex care needs: Lessons from early implementation in New Brunswick, Canada
Chris Folkins	Evaluation of the Pharmacist Care Clinic Pilot in New Brunswick
Cindy Crossman	Understanding Student Expectations and Barriers in Accessing Sexual Health Services
Cynthia Goguen	Preliminary impacts of a virtual psychoeducational intervention on post-concussion symptoms: a pilot study
Pam Jarrett on behalf of Dustin McKee	Utilization of Emergency Departments: A Comparative Analysis between Special Care Home and Nursing Home Residents

Presentation stream
sponsored by



Conference Program



Poster Presentations

Health Systems

Emily MacDonald	Characterization of Detailed Sedentary Postures and Their Influence on Activities
Gabrielle Kenny	Patient-Perceived Barriers to Cardiac Rehabilitation: The Role of Depression and Mental Health
Gabrielle Kenny	Factors Influencing Patient Satisfaction and Perceived Impact of Cardiac Rehabilitation in Atlantic Canada
Jacques Al Alam	Hospital Frailty Risk Score Predicts Longer Lengths of Acute and Alternative Level of Care stays in New Brunswick: A Population-Based Administrative Data Study
Jasleen Kaur Dev	Mindful Moms, Mindful Meals (MMMM) study: Co-Creating a Mindful Eating Intervention for Postpartum Mothers with a Parent Advisory Committee
Jennifer Hakim	A review of the barriers and facilitators to the professional recertification of internationally trained physicians
Joanna Seeley	Navigating Privacy in Health Data Sharing: A Patient-Centric Approach to Health Information Exchange
Joshua Critch	Are all Special Care Homes Equal when it comes to Emergency Department Use?
Jennifer Hakim	Neuromodulation in New Brunswick: A Systematic Evaluation of Therapeutic Access and Service Gaps
Katherine Wayne	HSCP Experiences of Diagnostic Process for Dementia in Canada
Katherine Wayne	Innovating engagement for health system renewal: The Patients' Den

Presentation stream
sponsored by



Conference Program



Poster Presentations

Health Systems

Katie Campbell	Identifying Clinically Relevant Variables for Personalized Rehabilitation Planning: A Mixed-Methods Approach
Kianna Mau	Preliminary analysis of administrative service use data from a francophone rural New Brunswick Integrated Youth Services hub
Kirstian Gibson	An Environmental Scan Protocol for Conducting a Feasibility Study of Health Research Data: Application to Data of Women and Diverse Canadian Armed Forces Members and Veterans
Lacey Wylie	Sustaining Neonatal Resuscitation Skills: A Pilot Study of a Longitudinal, Simulation-Based NRP Training Curriculum in a Tertiary Hospital
Liam Breckenridge	How Avoidable are Emergency Department visits by Special Care Homes Residents?
Madeline Shivgulam	In-Hospital Exercise Interventions Improve Inpatients' Frailty and Demonstrate Promising Implementation Outcomes: A Systematic Review and Meta-Analysis
Madeline Levesque	Cardiac Rehabilitation Patient Perspectives into Practice: Exploring Usability, Practicality, and Accessibility Factors for Individuals in New Brunswick, Canada Through Focus Groups
Manali Doshi	Establishing a Cardiac Biorepository for Transthyretin Amyloidosis and Aortic Valve Disease
Meagan McIntyre	"A pathway just for me": Perspectives from Community Social Pediatrics on enhancing access to healthcare in Southeast New Brunswick
Nadia Bouhamdani	Navigating complexity: a retrospective review of pre-diagnostic healthcare trajectories of youth diagnosed with Fetal Alcohol Spectrum Disorder

Poster Presentations

Health Systems

Natalia Fana	Understanding The Prevalence Of Substance Use And The Associated Risk And Protective Factors In Youth In Southeast Region In New Brunswick.
Nick Connor	Health Knowledge Translation: From Academia to Application Bridge the Gap, Be the Change
Nick Connor	To Share, or Not to Share: A Mixed-Methods Study on Communication Practices within Nursing Teams within Diverse Healthcare Facilities
Olaoluwa Malachi	AI-Driven Triage System for Emergency Departments
Pamela Jarrett	How many Nursing Home and Special Care Home beds will be required by 2044 in New Brunswick?
Penelopia IANCU	Perspectives des professionnels de la santé quant aux services offerts aux personnes ayant des besoins complexes dans un contexte interdisciplinaire
Samuel McGaw	Barriers to Care Coordination in Assisted Living Facilities and Nursing Homes Contributing to Emergency Department Visits: A Scoping Review
SANA ASHRAF	Labor in an Alien Land: Perinatal Experiences and Support Systems for Newcomer Women in an urban center in New Brunswick
Sandra Magalhaes	Impacts of the Healthy Families, Healthy Babies (HFHB) Targeted Prenatal Program on Pregnancy, Birth and Early Life Nutritional and Developmental Outcomes in New Brunswick
Vickie Plourde	Building a learning health system (LHS) using a community-based participatory research approach - A self-study and rapid evaluation protocol
Wooje Choi	Canadian Health-Systems Pharmacist Leader Perspectives on Leadership Development and Learning Needs

Poster Presentations

Population Health

Alex Boudreau	Extended carrier screening within the Acadian population residing in Atlantic Canada identifies a higher frequency of relevant pathogenic variants
Alyssa Spridgeon	Post-Secondary Students' Perceptions of Sexual Violence and Bystander Intervention on Campus
Bhavesh Bhargava	Examining the Role of Physician Characteristics on Education for People Living with Asthma
Chanel Larche	Advancing Inclusive Game Design: A Qualitative Pilot Study on Autism Representation and Anti-Stigma Co-Creation Methods
Chinasa Ugwuegbulem	Characteristics Associated with Older Adults' Acceptability of The Standing Tall App to Reduce the Risk of Falls
Chris Folkins	Hemoglobin A1c testing frequency and results among NB residents with diabetes – a population-level study
Corrie Maston	MICROBIAL SOURCE TRACKING (MST) FOR BEACH WATER QUALITY: ENHANCING POPULATION HEALTH IN ATLANTIC CANADA
David Gardner	YAWNS NB: Is a targeted mailout the answer to New Brunswick's high sedative use in older adults?
Eleanor Duffley	Intimate partner violence and substance use among participants in the Parent Child Assistance Program (PCAP) in Saint John, NB
Heidi Lauwerijssen	Characterizing Nutritional Composition and Quality of Packaged Infant Foods in Canada

Presentation stream
sponsored by



Conference Program



Poster Presentations

Population Health

Janelle Aikens	Understanding User Perspectives to Advance Mobility Assessment Technology for Community-Dwelling Older Adults
Jocelyn Waghorn	Moderate Physical Activity, but Not Sedentary Postures Influence Central Hemodynamic and Cardio-vagal Responses to Orthostatic Stress
K. M. Mahmudul Haque	Embodiment in patient engagement of SCI rehabilitation: A qualitative assessment of therapy sessions for improved outcome.
Lauren Lockhart	Practices and Adherence to Health Canada's 2019 Canada's Food Guide Among Toddlers 2-3 Years of Age: A National Mixed-Methods Study
Lisa Dawn Hamilton	Comprehensive, sex-positive sexual health education for university students: "It's community harm reduction"
Maria Fernanda Fuentes Diaz	Understanding the Acceptability of the StandingTall App Among Aging Canadians Living in the Community
Matthew Stackhouse	Characteristics and Management of Diffuse Large B-Cell Lymphoma Cases in New Brunswick
Matthew Stackhouse	Alcohol Consumption in New Brunswick: A Multi-Data Source Analysis of Sociodemographic and Population Trends
Nadia Bouhamdani	Clinical and Genetic Characterization of Retinitis Pigmentosa in New-Brunswick: A retrospective Study
Nedward Rehanek	Self Impression: A Critical Analysis of Autistic Representation in Video Games by Autistics

Presentation stream
sponsored by



Conference Program



Poster Presentations

Population Health

Pierre Faivre	Role of exercise-based cardiac rehabilitation and brain physiological mechanisms in the development of executive functioning among adults with coronary artery disease
Roy BIEGAING	Defining the patient's role in co-directing a clinical trial: a participatory qualitative study
Salma Jemaa	Revue systématique de l'association entre les comportements alimentaires à l'adolescence et la santé mentale à long terme
Sarah Campbell	Identifying Data Sources to Inform Population-Based Research on Health Outcomes in Women and Diverse Members of the Military and Veterans: A Scoping Review
Sophie Larsen	Mayhem, Mellitus, and The Mind: Exploring the Impact of Midlife Stressors on Diabetes and Dementia
Taylor McAulay	Blessed, Thin, and Selling It: Faith, Fatphobia, and Postfeminism in Multi-level Marketing Discourses

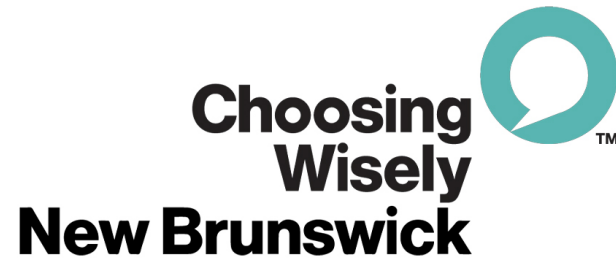
Presentation stream
sponsored by



Conference Program



Booths



Conference Program





**Thank you for joining us for the
Health Research Symposium 2025**

#HRS2025

researchnb.ca

