

Putting evidence into practice to improve patient outcomes and strengthen our health system

The Knowledge Translation Program (KTP) at St. Michael's Hospital is a global leader in bridging the gap between research and real-world healthcare practice. Our mission is to put evidence into action, improving patient outcomes and strengthening health systems, while reducing research waste and addressing health inequities.



We are experts in:

- **Evidence Synthesis** - world-renowned for our ability to analyze and summarize complex research.
- **Implementation Science** - turning research findings into practical, sustainable solutions.
- **Capacity Building** - training thousands globally to enhance knowledge translation skills.
- **Policy Impact** - influencing national and international health policies with cutting-edge research.
- **Patient Engagement** - collaborating with patients and the public to ensure meaningful healthcare improvements.



We are not just about theory

We deliver real-world impact, from reducing hospital stays to optimizing chronic disease management. Learn more about our transformative work [here](#).

Moving the dial on patient-oriented research

- We host patient-oriented research training through our annual Summer KT Workshop, which has trained more than 430 learners to date. [Learn more here](#).
- The [SPOR Evidence Alliance \(SPOR EA\)](#), led by the KTP, is a pan-Canadian initiative launched in 2017 to advance evidence-informed health policy and practice through knowledge synthesis, guideline development and knowledge translation, with patient-oriented research at its core.
- The SPOR EA actively involves healthcare consumers in creating responsive learning health systems by prioritizing patient- and public-identified research needs. [See examples here](#).



Project Spotlight: Wellness Hub



COVID-19 had a disproportionate impact on long-term care homes (LTCH) and retirement homes (RH). It was extremely important to understand the various factors influencing COVID-19 infection and immunity in these settings, while also addressing the needs of these homes and providing immediate supports. As a response, we initiated the Wellness Hub (WH) project, an immunology study with a strong implementation support component.

Through this work, we:

- Studied how best to support homes during the pandemic;
- Provided critical insights on COVID-19 antibody status in LTCH/RH populations;
- Offered supports to LTCH/RH staff, creating an open-access resource repository with 600+ resources; organized 50 educational events and 22 community-of-practice meetings;
- Provided vaccine data to inform national and global COVID-19 vaccine guidelines;
- Supported wastewater surveillance, providing real-time data to support planning IPAC protocol responses to COVID-19, influenza, RSV and mpox.

We have sustained the WH network and continue to collaborate with LTCH/RH partners and researchers to address post-pandemic needs and prepare for future public health emergencies. WH has been nimble and responsive to evolving needs within the congregate care sector and created a novel model for transdisciplinary research and implementation which fits well with the mission of the OSSU to promote patient-oriented research and outcomes. [Learn more about this work here](#).

Join us in advancing the science and practice of knowledge translation

Join the KT Program in transforming healthcare through actionable evidence.

By prioritizing **sustained patient engagement**, **intersectionality**, and a **commitment to equity, diversity and inclusion**, we strive to create meaningful change in health policy, practice, and outcomes.

Whether you are a researcher, healthcare provider, policymaker, or patient advocate, your voice and expertise are vital.

Collaborate with us to co-create impactful solutions, amplify diverse perspectives, and build responsive health systems that serve everyone, equitably and inclusively.

Together, let's bridge the gap between knowledge and action for a healthier future.

