

Ontario Surgical Quality Improvement Network Update

Issue 25, Fall 2022

Silver Anniversary Issue

The Program Delivery Team would like to thank our readers for their contributions as we celebrate the 25th issue of the ONSQIN Update!

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Community of Practice Highlights

2021 ACS NSQIP Meritorious Award Winners

The American College of Surgeons National Surgical Quality Improvement Program (ACS NSQIP) has recognized 78 hospitals (out of 607) participating in the adult program for achieving meritorious outcomes for surgical patient care in 2021. Congratulations to the winners from Ontario:

- Humber River Hospital
- Lakeridge Health
- Mount Sinai Hospital
- North York General Hospital
- Oak Valley Health, Markham Stouffville Hospital
- Southlake Regional Health Centre

Contributor Shout-Out

We'd like to acknowledge **Sujatha Liyanage**, Surgical Clinical Reviewer (SCR), Trillium Health Partners. Sujatha began her career as an SCR at William Osler where she assisted us with our first campaign and spoke at our in-person conference. Sujatha has mentored many new SCRs and often contributes to Quorum and the monthly SCR calls. We are so grateful for your contributions to the network.

Register for your MyPractice Report!

Learn even more about your practice by signing up for a confidential report that includes personalized data about your post-operative opioid prescribing for select general surgeries, and for hip and knee replacement surgeries along with suggestions to support you in improving care for your patients. [Sign up](#) before March 15, 2023, for the May release!

CASCADES and ON-SQIN Team Up for Planetary Health



ON-SQIN program delivery team: Tricia Beath, Priya Muthukumarasamy, Pierrette Price Arsenault, Dr. Tim Jackson, Lynn Dionne

The Creating a Sustainable Canadian Health Care System in a Climate Crisis (CASCADES) team, in conjunction with the ON-SQIN program delivery team, hosted a workshop November 25, 2022, in Toronto. ON-SQIN members from across the province engaged in this meaningful collaboration where participants were encouraged to consider every aspect of their work through a green lens. Participants were reminded that better patient care and planetary health go hand in hand.

The insights shared on this day will set the tone for the 2023-24 ON-SQIN Collaborative campaign which will focus on operating room efficiency and sustainability

Feature: Ontario Surgical Quality Meeting Highlights



Dr David Smith, North York General Hospital and Dr Husein Moloo, The Ottawa Hospital

The 7th annual Ontario Surgical Quality Meeting was November 4, 2022, with participants from across Canada. This year's focus was planetary health and equity. **Dr. Husein Moloo**, General Surgeon at The Ottawa Hospital, gave an inspiring keynote highlighting the power of our collaborative in past campaigns and how we can leverage that power to reduce our perioperative carbon footprint.

"ON-SQIN has proven they can move issues that important and can be effective. [...] ON-SQIN can help save the planet."

—**Dr. Husein Moloo**, The Ottawa Hospital

Following the same theme, Planetary Health Surgeon Champion, **Dr. David Smith**, encouraged us all to "put on your green lenses every day," and to "walk the patient journey," to find your personal planetary health care project.

We were very fortunate to have Ontario Health's **Christine Meyer**, Director, Social Determinants discuss how social determinants of health can help identify patients who have difficulty with some aspects of perioperative care.

Nadine Wathem shared the [EQUIP Equity Action Kit](#), which is designed to help guide organizations that want to implement equity-oriented care. In addition, **Agnes Tong**, Senior Manager, Quality and Patient Safety, Sinai Health, spoke about how her team used equity surveys to inform decision-making at UHN.

Special thanks to our network members from Sunnybrook Health Sciences Centre, Niagara Health, and Children's Hospital of Eastern Ontario, who shared successes and lessons learned in implementing Enhanced Recovery After Surgery protocols during the pandemic.

Feature: Humber River Hospital



Surgical Quality Team at Humber River Hospital

The Humber River Hospital surgical team has a strong focus on quality improvement and an innovative mindset. They have completed 8 quality improvement initiatives throughout the pandemic that have demonstrated long-term, sustainable outcomes, including the:

1. Same Day Hip and Knee Program, which has resulted in approximately 90% of patients discharged home same day
2. COIN, SKIP & SAGAR Nerve Block Catheter Program, resulting in a 33% reduction in the use of opioids for post-operative pain management and faster diagnosis and treatment for abnormal uterine bleeding.

These examples demonstrate broader reductions in morbidity and mortality across the program.

The team looks forward to their quality meetings every month. The surgical program (including surgeons, anesthesiologists, nurses, and staff across the program) are eager to learn and integrate innovative surgical technologies. Participating in the ON-SQIN community inspires excellence and provides the infrastructure needed to ensure that local quality improvement programs succeed.

The next quality improvement challenges for the team include optimizing robotic surgery in general surgery, urology, gynecology, and orthopedics, and enhancing surgical recovery care pathways with targets to further reduce length of stay, morbidity, and mortality, and improvement in functional outcomes.

New!

- **Now Available:** [Surgical 411 Podcast recording](#) with special guests, **Dr. Annie Fecteau** and **Dr. Claudia Malic** (available on Quorum)

Upcoming Events

- **Surgical Clinical Reviewer meetings:** December 15, 2022, and January 19, 2023, at 12 p.m.
- **Surgeon Champion meetings:** January 24, 2022, at 7 a.m. and February 28, 2022, at 7 a.m.
- **Release of the next ON-SQIN Update:** February 2023

Please email us at ONSQIN@OntarioHealth.ca to share your hospital's work in the next update.

To learn more about ON-SQIN and how you can get involved, please visit our website [visit our website](#) or contact ONSQIN@OntarioHealth.ca. Past issues of these updates can be found [here](#).