

The Quill

Quality Improvement Learning and Leadership



A recurring newsletter, curated by the Neuro Quality Council, to highlight department projects, and communicate opportunities for improvement science learning and leadership.



SCIENCE OF IMPROVING

We can use the power of science - understanding and learning through experimentation and observation - to improve healthcare delivery. The science of improvement is an applied science which includes systems thinking (understanding the relationships of interacting parts), understanding variation, the theory of knowledge (learning from testing), and the psychology of change (exploring comfort, resistance, motivation, and ability). Being curious and exploring, while being mindful of our context, can help us focus on which problems to solve. Using improvement science as a problem-solving approach, we develop our learning through testing ideas, and build stronger systems, based on those results.

Neuro Base - All Staff

Everyone contributes to quality.

Recognizing if and when something is a problem, and connecting with the right people to address it.

Start Strong:

[Intro to Quality and Improvement Science:](#)
(DCNS QI Website / YouTube: 15mins)

Neuro Plus - Leaders, Educators

Leaders for quality.

Working with Base to investigate the how and why, use basic improvement science to improve.

Level Up:

[Intro to Quality and Improvement Science:](#)
(DCNS QI Website / YouTube: 15mins)

Neuro Expert - Quality Council

Advisors and consultants for quality.

Expertise for quality planning, improvement and measurement.

Achievement Unlocked!

[Everybody's Business: Quality Management at an Organizational Level](#) (YouTube: 1 hrs)

Horizons

Neurosurgery Resident QI Teaching Partnership with Dept. of Surgery - Fall 2024

Neurology Audit and Feedback

Program launch - Fall 2024

Obtain Section 3 and PPIP credits

Early Supported Discharge

Design for Spinal Cord Injury - Summer 2024

Highlights

Code Stroke Updates

[Code Stroke Resources](#)

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Helping Hands

QuLET Time

(Quality Improvement Expert Time)

By Appointment: erin.barrett@ahs.ca

Ready to work with the Quality Council?

[Project Intake Tool](#)



Find out More:
[DCNS Quality SharePoint](https://dcnsqualitysharepoint.cumming.ucalgary.ca/departments/dcns/qi)
[cumming.ucalgary.ca/departments/dcns/qi](https://dcnsqualitysharepoint.cumming.ucalgary.ca/departments/dcns/qi)