



## Postgraduate Quality Improvement Curriculum Quality & Innovation Program

Source: Department of Family and Community Medicine

*The postgraduate quality improvement (QI) curriculum aims to better enable family medicine residents to improve quality in primary care.*

### Curriculum Learning Objectives:

- To understand the role of engaging in quality improvement work in realizing the IHI triple aim of better patient outcomes, cost effectiveness and improved patient experience.
- To engage in collaborative, inter professional teamwork to contribute to collective improvements in practice.
- To apply the science of improvement to improve systems of patient care.
- To utilize data in various forms to improve the quality of patient care and optimize patient safety.
- To demonstrate a commitment to improving quality for patients from an individual, team, organization and system perspective.

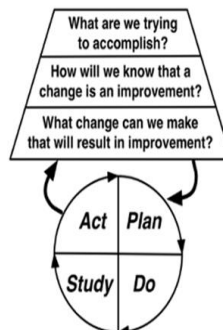
**Curriculum:** The curriculum is comprised of **four** components: 1) a series of self-guided online modules, 2) an application session 3) a practicum and 4) participation in a patient safety incident analysis.



### Curriculum access:

The QI Curriculum is accessible via Quercus - U of T's learning management system. Each academic site has a customized link to their page where all curriculum elements will be available, including links to evaluations.

The curriculum incorporates the *Model for Improvement* supported by the *Pathway to Improvement* which describes the steps required to improve quality.



Introduction 	Patient Engagement 
Improving Equity 	Measuring System Performance 
Using a QI Methodology 	Patient Safety 
Achieving Positive Change 	Pathway to Scholarship 

## Curriculum Practicum:

Family medicine residents are required to complete a QI Practicum during their PGY-1 year. The practicum is designed as an application of knowledge and skills that have been introduced in the curriculum. It is supported by the **Practicum Guide (available on Quercus)**, which provides a framework for the completion of a focused project and guidance for the production of an academic poster.

## Evaluation:

Residents will be provided with written feedback from their practicum supervisor.

Residents will also have an opportunity to provide us with feedback on the QI curriculum at the end of the academic year.



**“QI skills will help make important changes at the level of my practice. This fits well with how I'd like to continually improve my care throughout my career”**

- PGY1 FM Resident 2018

For more information, please contact [dfcm.quality@utoronto.ca](mailto:dfcm.quality@utoronto.ca).

*Citation: Patricia O'Brien, Tara Kiran, Margarita Lam-Antoniades. Improving quality in primary care — a curriculum for postgraduate family medicine trainees. Quality and Innovation Program, Department of Family and Community Medicine, University of Toronto; Toronto, Canada, 2024.*