

CQI Project FAQs *A Guide for Clinical Preceptors*

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WHAT IS A CQI PROJECT?

- CQI stands for ‘**Continuous Quality Improvement**’. All R1s must complete a CQI as part of their R1 Scholar Curriculum.
- The principles of CQI involve using the Plan-Do-Study-Act (PDSA) cycles to continuously improve an aspect of their (or your) practice.
- Residents have the option of doing two cycles to try to continuously improve one topic area, or do two topic areas with one PDSA cycle each.

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WHY DO RESIDENTS DO ONE?

- The goal of the CQI is to help residents learn to apply the principles of continuous quality improvement to their practice. Residents do not have to select something that requires big change. Overall big change starts with baby steps.
- Residents are encouraged to select topic areas that are not primarily of academic interest (but may do so in the end).
- To learn a process that you can implement in your own practice to earn Mainpro credits.

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WHAT ARE SOME PREVIOUS TOPICS THAT RESIDENTS HAVE CHOSEN?

- Work flow, e.g., improving wait-times
- Office management, e.g., making sure staff know what to do in the event a patient “codes”
- Following guidelines, e.g., improving the screening for and/or clinical management of chronic diseases
- Patient education, e.g., educating patients on aspects of their care

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WHAT IS MY ROLE AS A PRECEPTOR?

- Collaborate with the resident to choose a domain of practice and formulate a question.
- Decide if you would like to work with the resident, or allow them to work independently, to select a practice standard and audit method, perform the audit, analyze and summarize the results, and prepare a report which they can present to the preceptor/office.
- Collaborate with the resident to develop and implement an improvement plan if needed.

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WHAT'S IN IT FOR ME?

- An opportunity for you to:
 - Audit your practice in order to learn something about it that interests you.
 - Develop and implement interventions or tools to improve specific areas of practice
- The option to apply for [Mainpro credits](#) for your participation.

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HOW MUCH EFFORT IS MY RESIDENT EXPECTED TO PUT INTO THE CQI?

- Residents are expected to commit approximately **10 hours in total** to this project
- The final deliverable is to fill in the PDSA cycle worksheets and to submit them to the site faculty for scholarship.
- Submission of the report should be done ideally at the end of the family practice block, but if they need more time, they can extend this past their FP block
- At some sites, residents must present their learning to their colleagues at academic half day.

This project must be done by the end of their R1 year as it is a requirement for promotion to R2.

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WHERE CAN I LEARN MORE ABOUT CQIs?

- For further reading if you're interested, please head to the UBC Scholarship Website: postgrad.familymed.ubc.ca/resident-resources/scholarship-project/pip-and-cqi-project/
- If you have further questions, please do not hesitate to contact your Site Faculty for Scholarship.