

WORKSHOP SESSION T267; FMF 2018, Toronto, ON

# RESEARCH AND QI FOR BEGINNERS: ESSENTIAL METHODOLOGY AND EXPLORING QI AND RESEARCH INTERFACE

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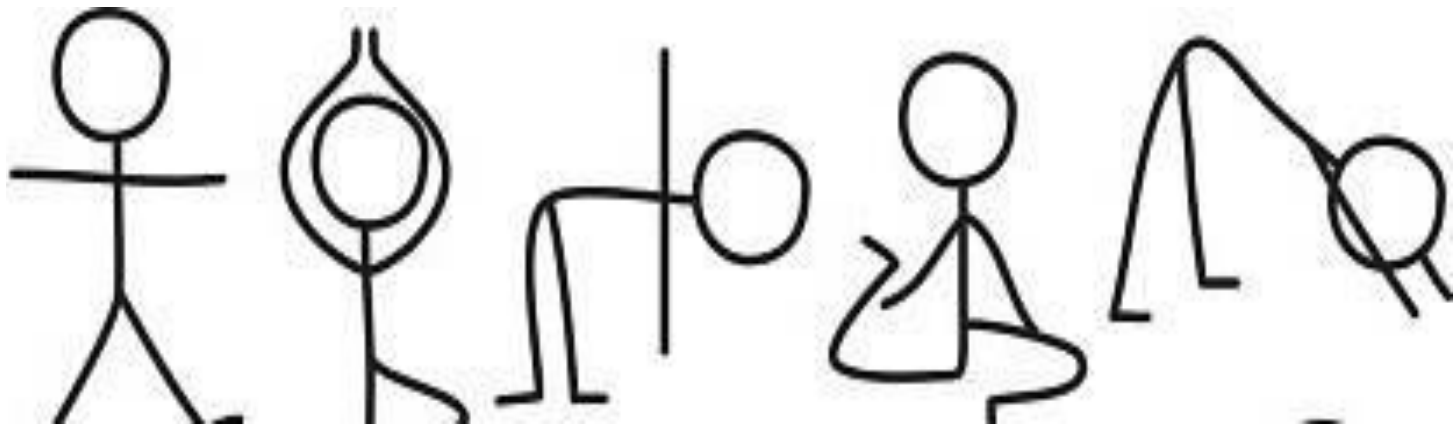
**DISCLOSURES:** *SESSION ID: T267; FMF 2018*

- No conflict of interest or bias to declare.
- No financial or material support from any commercial or pharmaceutical agencies



# RESEARCH AND QI FOR BEGINNERS: ESSENTIAL METHODOLOGY AND EXPLORING QI AND RESEARCH INTERFACE

## Introduction: The Workshop Faculty In sync



# RESEARCH AND QI FOR BEGINNERS: ESSENTIAL METHODOLOGY AND EXPLORING QI AND RESEARCH INTERFACE


## HOUSEKEEPING: Packages/Handout Contents

- Abstract: (modified)
- Faculty: Brief Biodata
- Briefs from CFPC Research
- Copy of the ppt used for the session
- **Workbooks: Separate Packages for QI and Research**
- Rapid Response/Evaluation Form (separate from the FMF evaluation)

Evaluations/ Mainpro + Credits



# AGENDA: AN INTERACTIVE WORKSHOP (60 MINS)

- Introduction: the workshop objectives (3 min)
  - A briefing from the CFPC Research Department including Information on Pii (7 min)
  - **Hands-on exercise:** Participants divided into 2 groups: Formulation of a QI or a Research Question/Issue; work through the question/issue (20 min)
  - Presentation of the QI and Research exercise by the group leads: (15 min).
  - Potential for, and Importance of QI  $\approx$  Research interface (10 min)
  - Wrap up: directions and resources available through CFPC - Research Department (5 min).
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## WORKSHOP OBJECTIVES

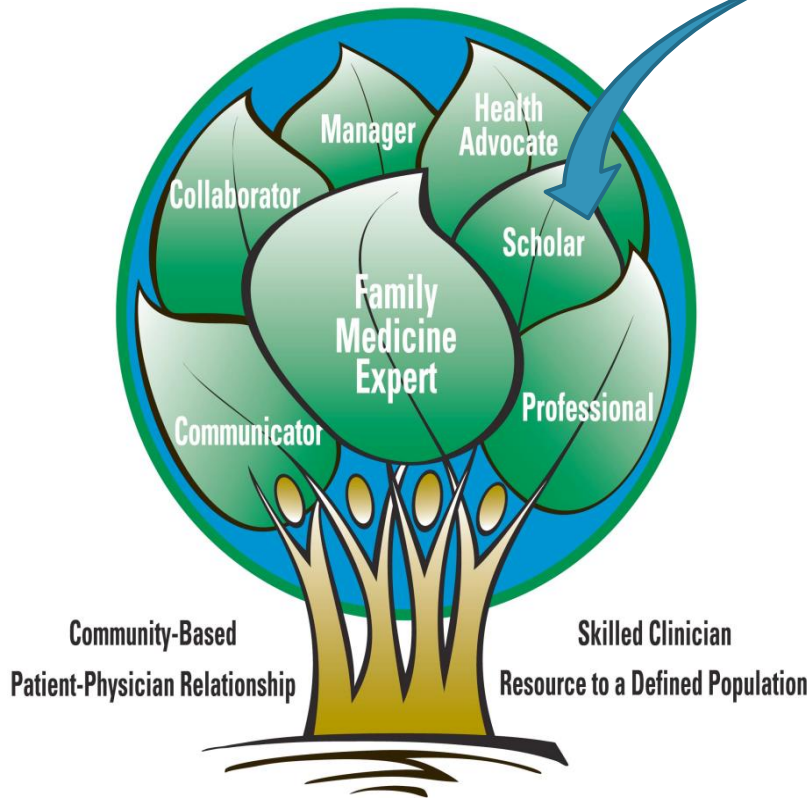
- Dispel the myth that QI and/or Research is not feasible in primary care practice (domain of Universities/experts)
- Impart awareness of the CFPC's Practice Improvement Initiative (Pii)
- Enthuse participants to integrate QI and/or Research (inquiry) into practice.
- Hands on experience: transforming practice-based questions into QI or Research projects
- Exploring potential for QI/Research interface

# THE CANADIAN COLLEGE OF FAMILY PHYSICIAN: QI AND RESEARCH, AN INTEGRAL PART OF CANMEDS-FAMILY MEDICINE CURRICULUM - SCHOLAR

## DEFINITION:

...a lifelong commitment to reflective learning, as well as the creation, dissemination, application and translation of knowledge

Practice-Based QI and Research endeavors in many ways align with ALL CanMEDS-FM expectations. **IMPROVES THE QUALITY OF CARE**



CanMEDS-Family Medicine

Image adapted from the CanMEDS Physician Competency Diagram with permission of the Royal College of Physicians and Surgeons of Canada. Copyright © 2009.

## RESIDENT RESEARCH PROGRAM

FMTU – RVH, BARRIE; DFCM, UNIV OF TORONTO

OUTPUT: 2009-2018

- **56 Residents** (in 2<sup>nd</sup> Year); 21 Mentors
- **41 Projects completed** – Internal presentations at Resident Research/Academic Days, FMTU – RVH and selected papers at the DFCM, U of T
- **39 External Conferences:** Presentations and Published Abstracts (FMMF, Trillium PHC, HPCO, etc)
- **03 Major Awards (University/National)**







## CFPC RESEARCH DEPARTMENT

- Part of the College's Academic Family Medicine Division
- Supports the Section of Researchers (SOR) and the SOR Council and Action Groups
- Provides research and QI advice to the CFPC
- Oversees a number of research and QI programs including the **Practice Improvement Initiative (Pii)**
- Supports Research awards in Family medicine
- Supports the SOR's Blueprint (Strategic Plan)



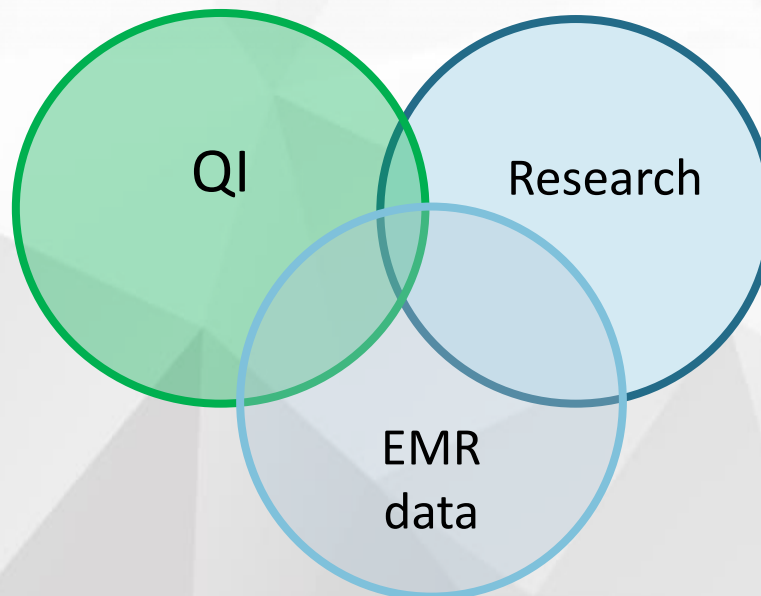


## WHAT CAN THE CFPC RESEARCH DEPARTMENT DO FOR YOU?

- In-house librarian support for QI and research activities  
<http://www.cfpc.ca/LibraryServices/>
- Follow us on twitter for updates on primary care research  
[@Research\\_CFPC](https://twitter.com/Research_CFPC)
- Contact us if you wish to be connected to a research group or network: [research@cfpc.ca](mailto:research@cfpc.ca)
- Advocate for family medicine and primary care research capacity
- Section of Researchers
- Apply for a Research Grant from the CFPC's Foundation for the Advancement of Family Medicine (FAFM):  
<https://fafm.cfpc.ca/h-a/research-grant/>

# RESPECTIVE ROLES OF QI, RESEARCH AND EMR DATA

The College of Family Physicians of Canada's (CFPC) Practice Improvement Initiative (Pii) harnesses quality improvement (QI) approaches, practice-level data, and research to continually improve care, the patient experience, efficiencies, and the work experience of health care providers (the Quadruple Aim).



# COMPONENTS OF THE PRACTICE IMPROVEMENT INITIATIVE (PII)



## Family Medicine Residency Programs

- Identify learning objectives, learning methods, and assessment approaches that support CanMEDS-FM competencies related to QI, data use, and research
- Develop a guide on the essentials of QI and practice-level data (for FM residents, FM teachers, and FPs)
- Support curriculum development related to QI, data use, and research
- Promote QI and research as scholarly activities



## Practices and primary care teams

- Spread and promote existing QI programs and resources
- PIE; a QI workshop (classroom and online) for provinces with no such resources, with Mainpro+® credits
- Promote Mainpro+® credits for activities related to QI and the use of practice-level data
- Advocate for provincial support for practice facilitation programs
- Promote Practice-Based Research Networks as learning communities (bring QI and research together)
- Promote collaborations within and across provinces regarding QI in family medicine and primary care