

Belleville/Quinte Curriculum Overview 2014 onward

The Belleville/Quinte program is a two-year Family Medicine program at Queen's University Department of Family that employs a *Horizontal Integrated Curriculum*.

2014 PARO Nomination for Residency Program Excellence Award

Home of 2013-14 President – Ontario College of Family Physicians

Home of 2014 PARO Award Excellence in Clinical Teaching Award
Queen's University Faculty

The curriculum is based on the following:

- College of Family Physicians (CFPC) Triple “C” Competency-Based Curriculum including the 99 Priority Topics and Procedural Skills
- CanMEDS-FM 7 Roles and Competencies
- Queen's Family Medicine Domains of Clinical Care and Skill Dimensions

CFPC's Triple “C” Competency-Based Curriculum

1. The goal of training is to produce Family Physicians who are competent to practice **Comprehensive care**.
2. Curriculum should focus on **continuity of care**
3. **Family medicine** should be **central** to all aspects of curriculum.

www.cfpc.ca/ProjectAssets/Templates/Column1a.aspx?id=115

CanMEDS-FM

1. Family Medicine Expert
2. Manager
3. Communicator
4. Collaborator
5. Health Advocate
6. Professionalism
7. Scholar

Domains of Clinical Care

1. 9 Major Themes

- a. Maternity and Newborn Care
- b. Palliative Care
- c. Care of Children and Adolescents
- d. Care of Adults
- e. Care of the Elderly
- f. Care of the Vulnerable and Underserved
- g. Behavioural Medicine/Mental Health
- h. Surgical & Procedural Skills
- i. **Physicianship**
 - i. Ethics
 - ii. Practice Management
 - iii. Communication Skills
 - iv. Professionalism

Skill Dimensions

1. Selectivity
2. Clinical Reasoning
3. Professional Qualities
4. Patient-Centered Approach
5. Psychomotor Skills
6. Communication

The Core Family Medicine Clinics and Hospitals

1. **BQUFMC – Belleville Queen’s University Family Medicine Centre**
 - a. Newly constructed 12,000 sqft 2 storey building was finished in April 2010.
 - b. Home to currently 14 Comprehensive Family Physicians who are Faculty. Administrative home for the Queen’s Family Health Team – Belleville Site staff
 - c. This is the Academic Home for the Program including:
 - i. Residents’ Room
 - ii. Conference Room with Videoconferencing capabilities and state of the art technology for academic presentations
 - iii. Site Program Coordinator’s Office
 - iv. Site Director’s Office
 - d. It can hold 10-15 physicians, has 25 examination rooms, fully paperless with EMR and built with Family Medicine at the forefront
 - e. Minor Procedure room along with many exam rooms equipped with Webcams for directly observing learners
2. **CHFP – Connor House Family Practice Group**
 - a. Connected wireless using the same EMR at BQUFMC, fully paperless EMR.
 - b. Located 4 city blocks away from BQUFMC
 - c. Home to 4 Comprehensive Family Physicians who are Faculty
 - d. Century home converted to modern medical clinic, originally home of one of the first female physician in Belleville.
3. **EHM – East Hill Medicine**
 - a. Located just down from Belleville General Hospital and home to 2 Comprehensive Family Physicians who are Faculty
 - b. Use the same EMR program but records not shared
4. **Quinte Health Care (multi-site hospital)**
 - a. *Belleville General Hospital*
 - i. Secondary level (approximately 192 beds primary and secondary level) hospital including Obstetrics, ER, Orthopedics, General Surgery, Urology, ENT, Family Medicine, Intensivists, Internal Medicine, Psychiatry, Obstetrics & Gynecology, Pediatrics and Rehabilitation Facilities
 - b. Is used for the Belleville/Quinte program for the Internal Medicine Ward, Hospitalist, ER, General Surgery On-call, and Family Medicine On-call Experiences
 - c. *Trenton Memorial Hospital*
 - i. Primary hospital with 28 beds including Nursing Home Ready patients and 12 Acute Medicine beds
 - ii. Includes Surgical Services and ER – used for ER Experience
 - d. *Prince Edward Memorial Hospital*
 - i. Primary care 21 bed hospital with ER and Outpatient Surgery

- ii. Used a part of the Picton Community Family Medicine experience
- e. *North Hastings Hospital*
 - i. A small 6 bed Primary Care hospital with 24 hour ER is used for part of the Bancroft Community Family Medicine Experience

Curriculum Specifics & Experiences

1. Core Family Medicine

- a. Resident will spend on average 2 days per week in Core Family Medicine Clinics per week and this occurs in both PGY-1 and PGY-2
- b. The only exceptions would be during
 - i. Internal Medicine Ward
 - ii. Hospitalist week
 - iii. Obstetrics On-call clusters
- c. Each resident will have one Primary Preceptors
- d. This allows residents to build their 'own practices' during that time and have part of a practice they will follow for 2 years
- e. Primary Preceptors are responsible for evaluations of the residents for all of their Experiences and are also their Academic Advisors

2. Community Family Medicine

- a. 8 weeks in PGY-2
- b. Sites
 - i. Bancroft
 - ii. Picton
- c. Any other Queen's approved "Rural" site is available to our residents such as Moose Factory

3. Hospitalist (*FD*)

- a. 5 weeks in PGY-1 and 4 weeks in PGY-2
 - i. PGY-1 target is Acute (Quinte) Hospitalist group
 - ii. PGY-2 default is Acute (Quinte) Hospitalist group but Rehab (Sills 3) group can be an option**
- b. Hospitalists weeks start on a Friday and end on a Thursday (Friday following is given off as a Recovery Day)
- c. Occurs at Belleville General Hospital and is run by Family Physicians who take care of a wide range of patients including
 - i. Hospitalist Groups
 - 1. Acute (Quinte)
 - a. Acute Medical patients
 - b. Acute Palliative patients
 - c. Newborn care
 - 2. Rehab (Sills 3)
 - a. Rehab patients

4. **Family Medicine On-call**
 - a. Home call
 - b. PGY-1 and PGY-2 may be paired when able for on-call for graded responsibility

5. **Internal Medicine Ward**
 - a. 4-week experiences at Belleville General Hospital in a hospitalist type group composed of General Internists, Cardiologists, Oncologists, Nephrologists and Gastroenterologists
 - b. Occurs during the first 7 months of PGY-1

6. **Internal Medicine Clinics (*FD*)**
 - a. Cardiology – 4 clinics in PGY-1 and 1 in PGY-2
 - b. Gastroenterology – 2 clinics in PGY-1

7. **Emergency (*FD*)**
 - a. Use of both Belleville General Hospital and Trenton Memorial Hospital for experiences
 - b. 12 First Doc shifts per year and 3 Second Doc shifts per year

8. **Obstetrics On-call (*FD*)**
 - a. 24 hour in-house
 - b. 8 of these in PGY-1 and 8 in PGY-2
 - c. Clustered together over 2 blocks for intensity while maintaining the Horizontal/Integrated curriculum

9. **Obstetrics & Gynecology Clinics (*FD*.)**
 - a. 6 clinics two years

10. **Pediatrics (*FD*.)**
 - a. *Pediatric Clinics*
 - i. Up to 9 in PGY-1 and 6 in PGY-2

11. **General Surgery On-call**
 - a. Home on- call
 - b. 1 weekend equivalent per year (ie Friday, Saturday and Sunday) split over 2 weekends
 - c. Residents are first call for General Surgery and the emphasis is resident education and continuity of care
 - d. Ideally two residents are on per weekend – Resident A would do Friday and Sunday on-call (with Monday off as a post-call day) while Resident B would do the Saturday on-call
 - e. Then during another period of time Resident A would do Saturday on-call while Resident B would do the Friday /Sunday on-call

12. **General Surgery Clinics (*FD*.)**
 - a. 4 clinics over two year

13. Minor Procedures (Lumps and Bumps Clinic) (*FD*)

- a. 5 over 2 years
- b. Experiences with both General Surgeons and Family Physicians
- c. Family Physicians at BQUFMC have access to the state of the art Minor Procedure room in that facility complete with OR light and multi-position electric procedure table

14. Behavioural Medicine and Mental Health

- a. Experiences in this occur during Core and Community Family Medicine along with many of the other Experiences
- b. Residents FHT Psychiatrist seeing their own patients and the entire groups patients
- c. Non-FHT Psychiatrists also participate in Wednesday afternoon teaching which includes interviewing skills with patients

15. Care of Elderly & Long-Term Care Experience (*FD*)

- a. Long Term Care facilities experience up to 16 half days per year in PGY-2
- b. Residents follow a dedicate cohort of LTC patients over the year

16. "Flex Days"

- a. 8 full days to be used horizontally in PGY-2, similar to horizontal elective days
- b. Additional "**Flex Days**" can be added during PGY-2 based on assessment of competencies by a resident along with their Academic Advisor, Primary Preceptor and Site Director. Experiences eligible are denoted by *FD*.

17. Electives

- a. Block Electives – 4 weeks in PGY-1 and 4 weeks in PGY-2

Opportunities

1. Sports Medicine
2. ER
3. Radiology
4. Developmental Pediatrics
5. Pediatrics
6. General Surgery
7. Obstetrics & Gynecology
8. Psychiatry
9. Mental Health Services
10. Dermatology
11. And many more, Program Assistant has uptodate list available with the expanding opportunities

18. Academic Teaching

- a. Occurs every Wednesday afternoon as protected time

- b. Residents present a topic 3 times per year that is related to Family Medicine
- c. Family Medicine driven and taught

19. Allied Healthcare Professional Experiences

- a. Residents will be exposed and work with numerous Allied Healthcare Professionals included but not limited to Physiotherapists, Social Workers, Psychologists, Nurses, Occupational Therapists, Pharmacists and Speech Language Pathologists. This occurs both as part of the Family Health Team but also in the Hospital setting

Quotes of Graduates of the Belleville Quinte Program

"I felt that family medicine clinic as part of a horizontal curriculum was the most useful learning experience. Being able to maintain my family medicine skills throughout residency while incorporating skills I learned from specialty experiences was key for me. "

"I found clinics to be very useful throughout residency, especially as the level of resident responsibilities changed according to resident competencies and progression throughout the program. "

"The best aspects of the program were that it incorporated family medicine in all settings. I felt that I got such a wide variety of experiences including clinic, hospitalist, emergency department and long term care work. Learning in all of these settings absolutely contributed to the development of a stronger family medicine skill set."

"Everyday was exciting. Never boring! Always keeps you on your toes and is ever changing! Felt like how the life of a real family doctor would be, and after all isn't that what we are striving to do - teach residents how to be actual family doctors??"

"We have fabulous teachers. They are the friendliest, kindest, most approachable group of physicians I've ever worked with."

"One of the best overall aspects of the program is the amazing medical community both of family physicians and specialists. This also includes the sense that family medicine is well respected as a whole within the larger medical community and that, similarly, the family medicine training program and trainees are respected as well. This sense of mutual respect and comradery between learner and preceptors was central to creating a positive and effective learning environment."

"The horizontal program structure also worked to create a very unique but strong training program, which allowed for a great deal of continuity, interdisciplinary learning opportunities, and flexibility."