



Standards of Accreditation for Residency Programs in Family Medicine

JULY 2020 VERSION 2.0



Standards of Accreditation for Residency Programs in Family Medicine

The College of Family Physicians of Canada 2630 Skymark Avenue Mississauga, ON L4W 5A4

Telephone: 905-629-0900
Toll-free: 1-800-387-6197
Email: accreditation@cfpc.ca

© 2020 The College of Family Physicians of Canada

All rights reserved. This material may be reproduced in full for educational, personal, and non-commercial use only, with attribution provided according to the citation information below. For all other uses permission must be acquired from the College of Family Physicians of Canada.

This document has been adapted from: Canadian Residency Accreditation Consortium. *General Standards of Accreditation for Residency Programs.* Ottawa, ON: Canadian Residency Accreditation Consortium; 2020.

Copyright © 2020 the Canadian Residency Accreditation Consortium ($\underline{\mathsf{CanRAC}}$). Referenced and adapted with permission.

The Standards of Accreditation for Residency Programs in Family Medicine is an iterative document. This version (July 2020, V2.0) is an update of the previous version dated July 2018 (Version 1.2). If you have any questions, please contact accreditation@cfpc.ca.

How to cite this document:

College of Family Physicians of Canada. *Standards of Accreditation for Residency Programs in Family Medicine*. Mississauga, ON: College of Family Physicians of Canada; 2020.

Acknowledgements

The College of Family Physicians of Canada (CFPC) thanks the many committees, departments of family medicine, organizations, and individuals (members, non-members, and CFPC staff) who contributed to the initial development and ongoing continuous improvement of these standards. The *Standards of Accreditation for Residency Programs* in *Family Medicine* were adapted from the *General Standards of Accreditation for Residency Programs* and developed under the leadership of the CFPC's Residency Accreditation Committee. Special thanks go to the CanRAC Secretariat for its unwavering support.

Residency Accreditation Committee (2019/20)

Keith Wycliffe-Jones (Chair)

Dany Afram Elisabeth Boileau Fraser Brenneis Geneviève Coiteux

Douglass Dalton

José François

David Galiano (Resident)

John Gallinger Brian Geller Jennifer Hall

Kathrine Lawrence

Anne-Marie MacLellan

Paul Miron Louise Nasmith

Nina Nguyen (Resident)

Danielle O'Keefe Alain Papineau Karl Stobbe Sarah Taber Galt Wilson Eric Wong

Marianne Xhignesse

Cliff Yaffe

CanRAC Accreditation Standards Improvement Committee (2019/20)

Richard Almond (Co-chair)
Anne-Marie MacLellan (Co-chair)
Sarah Taber (Co-chair)
Armand Aalamian
Timothy Dalseg
Jason Frank
Jennifer Hall

Mathieu Labossière Fleur-Ange Lefebvre David McKnight Nina Nguyen Louise Samson Salvatore Spadafora Isabelle Tardif Parveen Wasi Christopher Watling Keith Wycliffe-Jones

CFPC Accreditation Standards Improvement Committee – Family Medicine (2019/20)

Richard Almond (Chair)
Thomas Crichton
Daniel Grushka
Jennifer Hall
Julie Lane
Kathrine Lawrence
Fok-Han Leung
Paul Miron
David Price
Isabelle Tardif

Keith Wycliffe-Jones

Acknowledgements

French-Language Translators and Reviewers

Jacinthe Aubry
Lucie Hamelin
Anne-Marie MacLellan
Catherine Ordi
Sophie Richard
Louise Samson
Isabelle Tardif
Nathalie Upton

CFPC Project Leads

Richard Almond (Director, Accreditation)
Michelle Mayne (Manager, Academic Family Medicine Administration and Accreditation

Table of Contents

PROGRAM GOALS AND GUIDING PRINCIPLES
STANDARDS ORGANIZATION FRAMEWORK
STANDARDS9
DOMAIN: PROGRAM ORGANIZATION9
STANDARD 1: There is an appropriate organizational structure, with leadership and administrative personnel to support the residency program, teachers, and residents effectively9
STANDARD 2: All aspects of the residency program are collaboratively overseen by the program director and the residency program committee
DOMAIN: EDUCATION PROGRAM
STANDARD 3: Residents are prepared for independent practice
DOMAIN: RESOURCES
STANDARD 4: The delivery and administration of the residency program are supported by appropriate resources
DOMAIN: LEARNERS, TEACHERS, AND ADMINISTRATIVE PERSONNEL
STANDARD 5: Safety and wellness are promoted throughout the learning environment19
STANDARD 6: Residents are treated fairly and supported adequately throughout their progression through the residency program20
STANDARD 7: Teachers deliver and support all aspects of the residency program effectively20
STANDARD 8: Administrative personnel are valued and supported in the delivery of the residency program.21
DOMAIN: CONTINUOUS IMPROVEMENT23
STANDARD 9: There is continuous improvement of the educational experiences to improve the residency program and ensure residents are prepared for independent practice23
GLOSSARY OF TERMS25
REFERENCES 29

Program Goals and Guiding Principles

Goals of training

The goal of core family medicine residency programs is to train residents who are competent to enter and adapt to the independent practice of comprehensive family medicine anywhere in Canada.

The goal of training for enhanced skills programs in family medicine is to develop additional skills and, in some instances, added competence to support and extend the delivery of comprehensive, community-adaptive care by family physicians.

Achieving these goals is a responsibility that is shared between the resident and the program, where the program provides the necessary learning and assessment opportunities and the resident engages as a proactive learner who is ultimately responsible for the attainment of professional competence.

Attainment of these goals is a complex proposition given Canada's diverse people, geography, resources, demographics, socio-cultural environments, and community disease profiles. Residency aspires to prepare family physicians who are good generalists, adaptive, flexible, and community-oriented with broad and deep medical knowledge and a willingness to work to the limits of their abilities in conditions of medical uncertainty to meet patient care needs.

The wide variety of practice settings and care models across the country, as well as the need to respond to unexpected and emerging health care needs, requires family physicians to function flexibly and contribute their generalist abilities in all practice arrangements. As such, core family medicine programs are responsible for enabling all graduates to provide comprehensive care at an individual level upon completion, as described in the College of Family Physicians of Canada (CFPC)'s Family Medicine Professional Profile.¹

All programs are required to prepare family physicians to engage and work effectively with diverse people and populations, including those who experience barriers to care. The CFPC recognizes the role systemic racism plays in the health and social disparities experienced by Indigenous people in Canada, as described in *Health and Health Care Implications of Systemic Racism on Indigenous Peoples in Canada*. Along with this recognition and in light of the *Truth and Reconciliation Commission of Canada: Calls to Action*, it is important for family physicians to attain specific competencies in Indigenous health to provide the best care to this population.^{2,3}

Residency training prepares graduates to assess community, practice, and personal learning needs, and to take the initiative to define their learning plans accordingly. The program fosters generalist abilities, including community-adaptive competence, by providing a range of planned core, elective, and selective experiences across multiple contexts, including but not limited to rural practice. Across the country, family physicians acquire enhanced skills to meet their community's needs, with some pursuing extended enhanced skills residency training. Developing context-specific competencies starts in residency, in both

core and enhanced skills training programs, but it also requires learning that extends beyond this period and is supported by effective continuing professional development (CPD) and mentorship in practice.

Programs are encouraged to be creative, be scholarly, and show leadership. The accreditation standards presented here aim to promote quality and consistency, but they are not prescriptive—programs will organize and design training to optimize local realities and strengths. Programs will study their effectiveness in meeting the goals of training, cultivating an environment committed to continuous quality improvement in the spirit of collaboration with each other, the CFPC, and other health care stakeholders, which recognizes our shared responsibility for excellence in the training of family physicians.

Guiding principles

The CFPC, through its Family Medicine Specialty Committee, has approved the use of a number of curriculum and assessment documents for residency programs to achieve the stated training goals. These guide the design and development of a residency program's plan, or blueprint, and form the basis of many of the training standards in family medicine.

Curriculum

All family medicine residency program curricula, including those for enhanced skills, are designed according to the <u>Triple C Competency-Based Curriculum</u>, which was conceptualized around four directives: providing comprehensive education and patient care, providing continuity of education and patient care, being centred in family medicine, and being competency-based.⁴

The Triple C's main frameworks—<u>CanMEDS-Family Medicine 2017: A competency framework for family physicians across the continuum</u> (CanMEDS-FM) and the <u>Assessment Objectives for Certification in Family Medicine</u> (assessment objectives)—articulate different dimensions of competence in family medicine. They can be used to develop and map learning objectives, learning experiences, and assessment strategies. While <u>CanMEDS-FM</u> was originally developed as the principal curriculum framework and the <u>assessment objectives</u> were created to define assessment, they inform each other and together guide a fulsome approach to developing competence in family medicine. ^{5,6}

The program curriculum uses an effective combination of hands-on clinical experience and academic programming organized to promote and assess increasing responsibility toward readiness for independent practice.

The essential features of a Triple C curriculum, described here in more detail, integrate the various CFPC framework and guidance documents.

Comprehensive education and patient care

Comprehensiveness in family medicine is the broad base of professional activity and ability defined by the CFPC's <u>Family Medicine Professional Profile</u> and is the expected scope of training for residency programs. Comprehensiveness also refers to the holistic approach that family physicians use to understand and

manage patient health and health concerns, and is a feature of expertise described in <u>CanMEDS-FM</u>. Programs prepare residents for comprehensive practice that fully incorporates both meanings. ^{1,5}

Enhanced skills training programs extend the comprehensive skills of family physicians by further developing community-adaptive and context-specific competencies while maintaining competence across a broad scope of practice. Enhanced skills training supports and promotes comprehensiveness by integrating holistic assessment approaches into focused practice domains and by modelling leadership for practice arrangements that deliver integrated, continuity of care for patients. The clinical contexts that support enhanced skills development may differ from those used in the core family medicine residency program but are in line with the Triple C competency-based approach. Learning experiences promote patient-centredness, addressing the patient's medical and psychosocial needs in all settings including acute, chronic, and ambulatory—often employing and further developing collaborative skills with and within health care teams.

Continuity of education and patient care

Continuity is a critical feature of family practice that improves patients' experiences of care and health outcomes. Family physicians form compassionate, meaningful, and therapeutic professional relationships with patients and patients' families and loved ones. This is particularly important for those with chronic, complex, and comorbid illnesses. It is within these ongoing relationships and unfolding narratives that illness and suffering are recognized, understood, and mitigated and patient-centred assessment and decisions occur. Continuity happens within episodic care, with care transitions, and across time, encompassing dimensions of interpersonal relationships, the flow of patient information, and the organization of care services within the health care system. In enhanced skills programs continuity of care remains a process in which a patient develops a relationship with a physician that is designed to optimize their health care and tailored to the patient's individual medical and psychosocial needs. All programs, including those for enhanced skills, ensure that residents appreciate the health care benefits of, have responsibility for, and gain substantial experience in continuity of care. During core training residents take on the role of the family physician and are responsible for the continuous care of a group of patients, through which they experience the joys and challenges of family medicine while developing capabilities for relationship-based care.

At the heart of well-designed programs is a continuous educational relationship between the resident and a family physician preceptor who provides support, mentorship, guidance, and competency coaching. Preceptors, carefully chosen for their teaching abilities, are role models for comprehensive family practice. Optimally, the preceptor offers a CFPC <u>Patient's Medical Home</u> (PMH)—type environment as the community of practice surrounding the resident, which fosters the resident's professional identity as a family physician and promotes a culture of collaboration, quality improvement, and scholarship. ⁷

Centred in family medicine

Learning experiences are centred in family medicine when they:

Focus on the professional activities described in the Family Medicine Professional Profile¹

- Promote the development of CanMEDS-FM competencies Error! Bookmark not defined.
- Develop knowledge and skills described by the <u>assessment objectives</u> Error! Bookmark not defined.
- Involve family physicians as teachers
- Promote the philosophy of care articulated by the four principles of family medicine⁸

Experience in the family practice setting is a priority, and this is supplemented as necessary with relevant, concentrated experiences in specific care domains and/or settings to ensure the development of comprehensive, generalist abilities. The specific combination of learning experiences, planned and implemented by the program, are based on an assessment of local service needs, resources, practice patterns, and educational strengths. Family physicians have the primary leadership and teaching roles while working in a supportive, collaborative environment with other health care colleagues to deliver the educational program.

Enhanced skills programs remain centred in family medicine and aspire to expose residents to preceptors who model the integration of enhanced skills into comprehensive practice as a way to assist patients within their PMH and support continuity of care. Enhanced skills programs are centred in family medicine through the teaching and supervision provided by family physicians in both comprehensive family medicine and focused-practice environments. Clinical learning experiences are relevant to the practices, contexts, and settings of family physicians with enhanced skills. The enhanced skills programs actively support residents in maintaining and integrating their comprehensive family medicine skills.

Assessment of competence in family medicine programs

Competence in family medicine is complex, fluid, and dynamic, and it changes over time based on many factors, including practice context, individual interests, experience, and response to community/practice needs. Thinking about the role of core family medicine and enhanced skills training, competence can be conceptualized as follows:

Core competence: This refers to being competent to enter and adapt to the independent practice of comprehensive family medicine anywhere in Canada.

Upon entering practice, residents are capable of the responsibilities outlined in the <u>Family Medicine Professional Profile</u>. The many competencies required to support this work are outlined in <u>CanMEDS-FM</u> and programs are designed to develop these competencies according to the <u>Triple C Competency-Based Curriculum</u>. Competence is assessed across multiple dimensions, as defined in <u>CanMEDS-FM</u> and the <u>assessment objectives</u>. It is expected that there is a program of assessment using a <u>Continuous Reflective Assessment for Training</u> (CRAFT) approach that maps, facilitates, monitors, and informs decisions about the progressive achievement of competence for residents. 1,4-6,9

In this definition, independent practice refers to safe, autonomous, and self-regulated practice without the requirement for supervision. It does not refer to an individual or solo model of care, as family medicine is recognized as inherently collaborative and team-based. **This is the competence required to be eligible for Certification in the College of Family Physicians of Canada (CCFP).**

Community-adaptive competence: This refers to the ongoing adaptation of competence and development of context-specific competencies occurring in response to patient, practice, and community needs. It is influenced by personal talents and interests. It builds on core competence, starting in residency, according to individual experiences, and continues to be developed across the educational continuum. Programs prepare all residents with this ability by ensuring they experience a range of practice contexts, especially challenging, lower-resource environments. Where the CFPC has done work to discern context-specific competencies (e.g., *Priority Topics and Key Features for the Assessment of Competence for Rural and Remote Family Medicine*), programs will use them to inform the design of those learning experiences.¹⁰

There are various ways to achieve additional, context-specific competencies, including personal experience, mentorship, CPD, and formal enhanced skills training.

For accreditation purposes, enhanced skills training is organized into two residency program categories. Category 1 enhanced skills programs must use and are accredited based on national, CFPC-defined and recognized, domain-specific competencies for assessment. Category 2 programs have local, university-based, domain-specific competencies defined for the purpose of assessment.

Along with the clinically based Category 1 enhanced skills programs, the CFPC surveys Clinician Scholar Programs as part of the overall accreditation of enhanced skills programs. These programs are designed to prepare individuals with the knowledge, skills, and attitudes to embark on a scholarly career in health care and provide an opportunity to integrate scholarship and clinical care. Programs include a range of scholarly activities, as defined by Ernest Boyer's model of scholarship (the scholarship of discovery, integration, application, and teaching).¹¹

For the Clinician Scholar Program, because the curriculum for the program is individualized in large part by resident interest, learning needs, and career objectives, it is not possible or desirable to define mandatory priority topics. Instead, it is preferable to state some of the generic goals, objectives, and principles for the Clinician Scholar Program as outlined below:

- At the end of the scholarly component of the program, the individual will be expected to have acquired the knowledge, skills, and attitudes fundamental to embarking on a scholarly career in health. In most cases, further training specific to the candidate's field of interest will be required so they can succeed as an independent scholar.
- The Clinician Scholar Program must provide an opportunity to integrate scholarship and clinical care. This could mean that Clinician Scholar Program residency training is done part-time over more than one year (e.g., half time for two years), not only because this is the cyclical nature of research/scholarship (preparing grant applications, ethics applications, and/or manuscript submissions, along with wait periods, etc.), but also because this will allow clinician scholars to maintain family medicine competencies within their clinical practices.

- While there are several ways of organizing the Clinician Scholar Program, there are some advantages to promoting the program for family physicians returning from practice.
- Clinician Scholar Program training should include scholars interested in advancing their skills among the full range of scholarship, as defined by Ernest Boyer's model of scholarship¹¹ (scholarship of discovery, integration, application, and teaching).

Summary of key resources

- 1. <u>Family Medicine Professional Profile</u>: This describes the professional activities of family physicians and defines the scope of residency training. This further clarifies comprehensiveness and centredness in family medicine within the Triple C curriculum.¹
- 2. <u>CanMEDS—Family Medicine 2017: A competency framework for family physicians across the continuum</u>: This family physician competency framework is organized by Roles and describes the competencies required to fulfill work described in the *Family Medicine Professional Profile*. **Error!**Bookmark not defined.
- **3.** <u>Triple C Competency-Based Curriculum</u>: Triple C is a competency-based curriculum for family medicine residency training based on the CanMEDS-FM framework and the evaluation objectives in family medicine. It has three components: comprehensive education and patient care; continuity of education and patient care; and centredness in family medicine. **Error! Bookmark not defined.**
- **4.** <u>A New Vision for Canada Family Practice: The Patient's Medical Home 2019</u>: The PMH is the CFPC's vision for a comprehensive, patient-centred family practice. This is an aspirational model of family practice, serving as an exemplar for preceptor and teaching clinic recruitment and for selection in residency programs. **Error! Bookmark not defined.**
- 5. <u>Assessment Objectives for Certification in Family Medicine</u>: This document guides the assessment of competence in family medicine, at the start of independent practice, for the purposes of certification by the CFPC. It describes the skills and behaviours that are indicative of competence. **Error! Bookmark not defined.**
- **6.** Continuous Reflective Assessment for Training (CRAFT) A national programmatic assessment model for family medicine: The CFPC describes CRAFT as a cohesive approach to programmatic, competency-based assessment for residents in training. It is designed to meet the expectations of the specialty-specific CanMEDS-FM Roles and the CFPC's four principles of family medicine relative to the CFPC's competency-based residency training guidelines. 5,8,9
- 7. <u>Fundamental Teaching Activities in Family Medicine: A Framework for Faculty Development</u>: This framework outlines teaching activities to guide self-reflection and CPD, helping family medicine programs, departments, and faculty members develop curricula for faculty development.¹²
- **8.** <u>CanMEDS–Family Medicine Indigenous Health Supplement</u>: This supplement to the CanMEDS-FM 2017 competency framework will help family physicians provide high-quality care that aligns with the needs and circumstances of Indigenous people living in Canada. ¹³

Standards Organization Framework

Level	Description		
Domain	Domains, defined by the Future of Medical Education in Canada-Postgraduate (FMEC-PG) Accreditation Implementation Committee, introduce common organizational terminology to facilitate alignment of accreditation standards across the medical education continuum.		
Standard	The overarching outcome to be achieved through the fulfillment of the associated requirements.		
Element	A category of the requirements associated with the overarching standard.		
Requirement	A measurable component of a standard.		
Mandatory and exemplary	A specific expectation used to evaluate compliance with a requirement (i.e., to demonstrate that the requirement is in place).		
indicators	Mandatory indicators must be met to achieve full compliance with a requirement.		
	Exemplary indicators provide objectives beyond the mandatory expectations and may be used to introduce indicators that will become mandatory over time.		
	Indicators may have one or more sources of evidence, not all of which will be collected through the onsite accreditation review (e.g., evidence may be collected via the institution/program profile in the Canadian Accreditation Management System).		

The Standards of Accreditation for Residency Programs in Family Medicine are a national set of standards maintained by the CFPC for the evaluation and accreditation of family medicine residency programs. These standards apply to both family medicine and enhanced skills programs unless otherwise stated. The standards aim to provide an interpretation of the <u>General Standards of Accreditation for Residency Programs</u> as they relate to the accreditation of programs in family medicine, to ensure the quality of residency education provided across Canada, and to ensure residency programs adequately prepare residents to meet the health care needs of their patient population(s).*,14

The standards include requirements applicable to residency programs and learning sites[†] and have been written to provide clarity regarding expectations while maintaining flexibility for innovation.

^{*} This document has been written to encompass the *General Standards of Accreditation for Residency Programs* (i.e., this document does not need to be read in conjunction with the *General Standards of Accreditation for Residency Programs*).

[†] There are also standards applicable to learning sites within the *General Standards of Accreditation for Institutions with Residency Programs*.

Family medicine programs include:

- The core two-year family medicine program
- The central enhanced skills program, which oversees Category 1 and Category 2 programs

The currently recognized Category 1 programs are:

- Family Medicine/Emergency Medicine
- Family Medicine/Care of the Elderly
- Family Practice Anesthesia
- Family Medicine Clinician Scholar
- Family Medicine/Sport and Exercise Medicine
- Family Medicine/Palliative Care
- Family Medicine/Addiction Medicine
- Family Medicine/Enhanced Surgical Skills
- Family Medicine/Obstetrical Surgical Skills

Upon successful completion of a Category 1 program, residents are eligible to apply for a Certificate of Added Competence (CAC).

Residents completing Category 2 programs are not eligible for CACs.

STANDARDS

DOMAIN: PROGRAM ORGANIZATION

The Program Organization domain includes standards focused on the structural and functional aspects of the residency program.

STANDARD 1: There is an appropriate organizational structure, with leadership and administrative personnel to support the residency program, teachers, and residents effectively.

Element 1.1: The program director leads the residency program effectively.

Requirement(s)	Indicator(s)		
1.1.1: The program director is available to oversee and advance the residency program.	1.1.1.1: The program director has adequate protected time to oversee and advance the residency program, consistent with the postgraduate office guidelines and in consideration of the size and complexity of the program.		
	1.1.1.2 The program director is accessible and responsive to the input, needs, and concerns of residents directly or through the appropriate channels.		
	1.1.1.3: The program director is accessible and responsive to the input, needs, and concerns of teachers and members of the residency program committee directly or through the appropriate channels.		
	1.1.1.4: The family medicine program director is accessible and responsive to the needs and concerns of all site directors and the enhanced skills program director.		
	1.1.1.5 (Enhanced Skills): The enhanced skills program director provides adequate oversight and support to the Category 1 and 2 enhanced skills program directors and their enhanced skills residency program committees.		
	1.1.1.6: The enhanced skills program director and the site directors have a reporting responsibility to the family medicine program director.		
	1.1.1.7 (Enhanced Skills): The Category 1 and 2 program directors have a reporting responsibility to the enhanced skills program director.		
1.1.2: The program director has appropriate support to oversee and advance the residency program.	1.1.2.1: The faculty of medicine, postgraduate office, and academic lead of the discipline provide the family medicine program director and the enhanced skills program director with sufficient support, autonomy, and resources for effective operation of the residency program.		
	1.1.2.2: Administrative support is organized and adequate to support the program director (the family medicine program director and enhanced skills program directors), the residency program, and residents.		
1.1.3: The program director provides effective leadership for the residency program.	1.1.3.1: The program director (the family medicine program director and enhanced skills program directors) fosters an environment that empowers members of the residency program committee, residents, teachers, and others as required to identify needs and implement changes.		
	1.1.3.2: Each program director advocates for equitable, appropriate, and effective educational experiences.		
	1.1.3.3: Each program director communicates with residency program stakeholders effectively.		

- **1.1.3.4:** Each program director anticipates and manages conflict effectively.
- **1.1.3.5:** Each program director respects the diversity and protects the rights and confidentiality of residents and teachers.
- **1.1.3.6:** Each program director demonstrates active participation in professional development in medical education.
- **1.1.3.7** [Exemplary]: Each program director demonstrates a commitment to and facilitates educational scholarship and innovation to advance the residency program.
- **1.1.3.8** [Royal College of Physicians and Surgeons of Canada (Royal College) Requirement]: The program director or delegate attends at least one specialty committee meeting per year in person or remotely.

Element 1.2: There is an effective and functional residency program committee structure to support the program director in planning, organizing, evaluating, and advancing the residency program.

Requirement(s	5)
---------------	----

stakeholders.

1.2.1: The residency program committee structure is composed of appropriate key residency program

Indicator(s)

- **1.2.1.1:** Major academic, clinical, and administrative components, including relevant administrative learning sites, are represented on the residency program committees [(RPC) (family medicine RPC, site RPCs, enhanced skills RPC, Category 1 RPCs, and Category 2 RPCs, when relevant)].
- **1.2.1.2:** There is an effective, fair, and transparent process for residents to select their representatives on each Residency Program Committee, ensuring adequate input from all sites.
- **1.2.1.3:** There is an effective process for individuals involved in resident wellness and safety program/plans to provide input to each residency program committee
- **1.2.1.4** [Exemplary]: There is an effective process for individuals responsible for the quality of care and patient safety at learning sites to provide input to each residency program committee.
- **1.2.1.5 [Exemplary]:** In meeting its social accountability mandate, each residency program committee seeks input from community stakeholders and experts including those from Indigenous, rural, and vulnerable population groups.
- **1.2.1.6 (Enhanced Skills):** The enhanced skills residency program committee has representation from all Category 1 and 2 program directors or their designates.
- **1.2.2:** The residency program committee has a clear mandate to manage and evaluate the key functions of the residency program.
- **1.2.2.1:** There are clearly written terms of reference that address the composition, mandate, roles, and responsibilities of each member; accountability structures; decision-making processes; lines of communication; and meeting procedures.
- **1.2.2.2.** The terms of reference for the residency program committee are reviewed on a regular basis and are refined, as appropriate.
- **1.2.2.3:** The mandate of the residency program committees is to oversee planning and organizing the core residency and enhanced skills programs, including selection of residents, educational design, policy and process development, safety, resident wellness, assessment of resident progress, and continuous improvement.
- **1.2.2.4:** Meeting frequency of the residency program committee is sufficient to fulfill its mandate.
- **1.2.2.5:** The residency program committee oversees a competence committee (or equivalent) responsible for reviewing residents' readiness for increasing professional responsibility, promotion, and transition to practice.

1.2.3: There is an effective and
transparent decision-making process
that includes input from residents
and other residency program
stakeholders.

- **1.2.3.1:** Members of the residency program committee are actively involved in a collaborative decision-making process, including regular attendance at and active participation in committee meetings where appropriate.
- **1.2.3.2:** The residency program committee actively seeks feedback from residency program stakeholders, discusses issues, develops action plans, and follows up on identified issues.
- **1.2.3.3:** There is a culture of respect for residents' opinions by the residency program committee.
- **1.2.3.4:** Actions and decisions are communicated in a timely manner to the residency program's residents, teachers, and administrative personnel and to the academic lead of the discipline and others responsible for the delivery of the residency program, as appropriate.

STANDARD 2: All aspects of the residency program are collaboratively overseen by the program director and the residency program committee.

Element 2.1: Effective policies and processes to manage residency education are developed and maintained.

Requirement(s)	Indicator(s)
2.1.1: The residency program committee has well-defined,	2.1.1.1: There is an effective mechanism to review and adopt applicable postgraduate office and learning site policies and processes.
transparent, and functional policies and processes to manage residency education.	2.1.1.2 There is an effective, transparent mechanism to collaboratively develop and adopt required program- and discipline-specific policies and processes.
	2.1.1.3: There is an effective mechanism to disseminate the residency program's policies and processes to residents, teachers, and administrative personnel.
	2.1.1.4: All individuals with responsibility in the residency program follow the central policies and procedures ensuring appropriate identification and management of conflicts of interest.

Element 2.2: The program director and residency program committee communicate and collaborate with residency program stakeholders.

Requirement(s)	Indicator(s)
2.2.1 : There are effective mechanisms to collaborate with the	2.2.1.1: There is effective communication between the residency program and the postgraduate office.
division/department, other programs, and the postgraduate office.	2.2.1.2: There are effective mechanisms for the residency program to share information and collaborate with the division/department, as appropriate, particularly with respect to resources and capacity.
	2.2.1.3: There is collaboration with the faculty of medicine undergraduate medical education program and with continuing professional development programs, including faculty development, as appropriate.
	2.2.1.4: There is collaboration with other health professions to provide shared educational experiences for learners across the spectrum of health professions.

Element 2.3: Resources and learning sites are organized to meet the requirements of the discipline.

Requirement(s)	Indicator(s)		
2.3.1: There is a well-defined and effective process to select the residency program's learning sites.	2.3.1.1: There is an effective process to select, organize, and review the residency program's (including enhanced skill's) learning sites based on the required educational experiences and in accordance with the centralize policy(ies) for learning site agreements.		
	2.3.1.2: Where the faculty of medicine's learning sites are unable to provide all educational requirements, the residency program committee, in collaboration with the postgraduate office, recommends and helps establish inter-institution affiliation (IIA) agreement(s) to ensure residents acquire the necessary competencies.		
2.3.2: Each learning site has an effective organizational structure to	2.3.2.1: Each administrative learning site has a site director and appropriate administrative support responsible to the residency program committee.		
facilitate education and communication.	2.3.2.2: There is effective communication and collaboration between the residency program committee and the site directors for each learning site to ensure program policies and procedures are followed.		
	2.3.2.3 (Enhanced Skills): Each enhanced skills program has a program director who sits on the enhanced skills residency program committee and has appropriate administrative support.		
2.3.3: The residency program committee engages in operational and resource planning to support residency education.	2.3.3.1: There is an effective process to identify, advocate for, and plan for resources needed by the residency program.		

DOMAIN: EDUCATION PROGRAM

The Education Program domain includes standards focused on the planning, design, and delivery of the residency program.

Note: Time-based residency programs are planned and organized around educational objectives linked to required experiences, whereas competency-based medical education (CBME) residency programs are planned and organized around competencies required for practice. The Education Program domain standards have been written to accommodate both.

STANDARD 3: Residents are prepared for independent practice.

Element 3.1: The residency program's educational design is based on outcomes-based competencies and/or objectives that prepare residents to meet the needs of the population(s) they will serve in independent practice.

Requirement(s)	Indicator(s)
3.1.1: Educational competencies and/or objectives are in place that	3.1.1.1: The competencies are designed to meet the goals of training defined in the Program Goals and Guiding Principles.
ensure residents progressively meet	3.1.1.2: The competencies address each of the Roles in the CanMEDS-FM Framework.
all required standards for the discipline and address societal	3.1.1.3: The competencies articulate different expectations for the resident during training.
needs.	3.1.1.4: Local and regional community and societal needs are considered in the design of the residency program.
	3.1.1.5 [Exemplary]: The Indigenous context is considered in the design of the residency program's competencies.

Element 3.2: The residency program provides educational experiences designed to facilitate residents' attainment of the outcomes-based competencies and/or objectives.

Requirement(s)	Indicator(s)		
3.2.1: Educational experiences are guided by competencies and/or	3.2.1.1: The educational experiences are defined specifically for and/or are mapped to the competencies and/or objectives.		
objectives and provide residents with opportunities for increasing professional responsibility at each stage or level of training.	3.2.1.2: The educational experiences are chosen at both the program and site level to ensure residents meet the family medicine goals of training.		
	3.2.1.3: The educational experiences are appropriate for residents' stage or level of training and support residents' achievement of increasing professional responsibility to the level of independent practice.		
	3.2.1.4: The educational experiences provide opportunities for the development of competence in continuity of care.		
	3.2.1.5: The educational experiences provide opportunities for the development of competence in comprehensive care.		
	3.2.1.6: The educational experiences are centred in family medicine.		
	3.2.1.7: The educational experiences ensure there is continuity of education.		
	3.2.1.8: The educational experiences provide opportunities for the development of community-adaptive competence.		

competence in the care of rural, Indigenous, and underserved populations. 3.2.1.10 [Exemplary] (Enhanced Skills): The enhanced skills programs fully integrate the Triple C Competency-Based Curriculum. **3.2.2:** The residency program uses a **3.2.2.1:** There is a clear curriculum plan that describes the educational experiences for residents. comprehensive curriculum plan, which is specific to the discipline, **3.2.2.2:** The curriculum plan incorporates all program educational objectives. and addresses all the 3.2.2.3: The curriculum plan addresses expert instruction and experiential learning CanMEDS/CanMEDS-FM Roles. opportunities for all the CanMEDS-FM Roles, with a variety of suitable learning activities. **3.2.2.4:** There is a curriculum plan that describes the experiences that ensure residents meet the goals of training. 3.2.2.5: The curriculum plan includes training in continuous improvement, with emphasis on improving systems of patient care, including patient safety, with opportunities for residents to apply their training in a project or clinical setting. **3.2.2.6**: The curriculum plan includes fatigue risk management, specifically, education addressing the risks posed by fatigue to their practice setting, and the individual and team-based strategies available to manage the risk. **3.2.2.7:** The curriculum plan for family medicine requires a minimum of 24 months of training (not applicable for enhanced skills). 3.2.6.8 [Exemplary]: The curriculum plan provides opportunities for resident to undertake quality improvement initiatives, including using practice-based data. 3.2.3.1: Individual residents' educational experiences are tailored to accommodate their **3.2.3:** The educational designallows learning needs and future career aspirations while meeting the goals of training for residents to identify and address family medicine. individual learning objectives. **3.2.3.2:** The residency program fosters a culture of reflective practice and lifelong learning among its residents. **3.2.4.1:** Residents' clinical responsibilities are assigned based on level or stage of training **3.2.4:** Residents' clinical responsibilities are assigned in a way and their individual level of competence. that supports the progressive 3.2.4.2: Residents' clinical responsibilities, including on-call duties, provide opportunities acquisition of competencies and/or for progressive experiential learning. objectives, as outlined in the **3.2.4.3:** Residents are assigned to particular educational experiences in an equitable CanMEDS/CanMEDS-FM Roles. manner, such that all residents have opportunities to meet their educational needs and achieve the expected competencies of the residency program. **3.2.4.4:** Residents' clinical responsibilities do not interfere with their ability to participate in mandatory academic activities. **3.2.4.5:** Residents' clinical educational experiences are organized to facilitate responsibility for continuity of care. **3.2.5:** The educational environment **3.2.5.1:** Residents have access to, and mentorship for, a variety of scholarly opportunities, including research and quality improvement. supports and promotes resident learning in an atmosphere of 3.2.5.2: Residents have protected time to participate in scholarly activities, including but scholarly inquiry. not limited to research, teaching, and quality improvement. 3.2.5.3: Residents have protected time to participate in professional development to augment their learning and/or to present their scholarly work. 3.2.5.4: Resident scholarly activity includes support for the development of their competency as teachers.

3.2.1.9: The educational experiences provide opportunities for the development of

	- 1 (facilitate residents'		^ .	.1 / 1. ' 1. '
FIDMONT 4 4'	IDACHORGI	COTHADISON ATCHINCT	attainment of	T COMNATANCIAS AN	MINT ANIACTIVAS
LICITICITE J.J.	i caciici 3 i	acilicate residents	attairiile iit Oi	i competencies an	u/oi obiectives.

Requirement(s)

Indicator(s)

- **3.3.1:** Resident learning needs, stage or level of training, and other relevant factors are used to guide all teaching, supporting resident attainment of competencies and/or objectives.
- **3.3.1.1:** Teachers use experience-specific competencies and/or objectives to guide educational interactions with residents.
- **3.3.1.2:** Teachers align their teaching appropriately with residents' stage or level of training and individual learning needs and objectives.
- **3.3.1.3:** Teachers contribute to the promotion and maintenance of a positive learning environment.
- **3.3.1.4:** Residents' feedback to teachers facilitates the adjustment of teaching approaches and learner assignment, as appropriate, to maximize the educational experiences.
- **3.3.1.5**: An identified teacher works longitudinally with the resident to assist them in reflecting on progress toward achieving competence for independent practice as described in the competency-coach definition in the <u>FTA Framework</u>.

Element 3.4: There is an effective, organized system of resident assessment.

Requirement(s)

Indicator(s)

- **3.4.1:** The residency program has a planned, defined, and implemented system of assessment.
- **3.4.1.1:** The system of assessment is based on residents' attainment of experience-specific competencies and/or objectives.
- **3.4.1.2:** The system of assessment clearly identifies the methods by which residents are assessed for each educational experience.
- **3.4.1.3:** The system of assessment clearly identifies the level of performance expected of residents based on level or stage of training; for family medicine, at a minimum, this applies to the promotion and completion of training.
- **3.4.1.4:** The system of assessment includes the identification and use of appropriate intraining assessment tools and processes tailored to the residency program's educational experiences, with an emphasis on direct observation where appropriate.
- **3.4.1.5:** The system of assessment ensures that for completion of training, residents are assessed on achievement of the CFPC's <u>assessment objectives</u>.
- **3.4.1.6:** The system of assessment is based on multiple assessments of residents' competencies during the various educational experiences and over time, by multiple assessors, in multiple contexts.
- **3.4.1.7:** Teachers are aware of the expectations for resident performance based on level or stage of training and use these expectations in their assessments of residents.
- **3.4.1.8:** The system of assessment is designed around a process of continuous reflective assessment, with a focus on guided periodic review of progress.
- **3.4.2:** There is a mechanism in place to engage residents in regular discussions for review of their performance and progression.
- **3.4.2.1:** Residents receive regular, timely, meaningful, in-person feedback on their performance.
- **3.4.2.2:** The program director and/or an appropriate delegate meet(s) regularly with residents to discuss and review their performance and progress.
- **3.4.2.3:** There is appropriate documentation of residents' progress toward the attainment of competencies, which is available to the residents in a timely manner.
- **3.4.2.4:** Residents are aware of the processes for assessment and decisions around promotion and completion of training.
- **3.4.2.5:** The residency program fosters an environment where formative feedback is actively used by residents to guide their learning.

- **3.4.2.6:** Residents and teachers have shared responsibility for recording residents' learning and achievement of competencies for their discipline at each level or stage of training.
- **3.4.2.7:** Periodic reviews of resident performance are used to guide development of learning plans and adapt educational experiences to meet a resident's educational needs.
- **3.4.3:** There is a well-articulated process for decision-making regarding resident progression, including the decision on satisfactory completion of training.
- **3.4.3.1:** The competence committee (or equivalent) regularly reviews residents' readiness for increasing professional responsibility, promotion, and transition to practice based on the program's system of assessment.
- **3.4.3.2:** The competence committee (or equivalent) makes a summative assessment regarding residents' readiness for certification and independent practice, as appropriate.
- **3.4.3.3:** The program director provides the respective College with the required summative documents for exam eligibility and for each resident who has successfully completed the residency program.
- **3.4.3.4 [Exemplary]:** The competence committee (or equivalent) uses advanced assessment methodologies (e.g., learning analytics, narrative analysis) to inform recommendations/decisions, as appropriate, on resident progress.
- **3.4.4:** The system of assessment allows for timely identification of and support for residents who are not attaining the required competencies or objectives as expected.
- **3.4.4.1:** Residents are informed in a timely manner of any concerns regarding their performance and/or progression.
- **3.4.4.2:** Residents who are not progressing as expected are provided with the required support and opportunity to improve their performance, as appropriate.
- **3.4.4.3:** Any resident requiring formal remediation and/or additional educational experiences is provided with:
 - A documented plan detailing objectives of the formal remediation and their rationale
 - The educational experiences scheduled to allow the resident to achieve these objectives
 - The assessment methods to be employed
 - The potential outcomes and consequences
 - The methods by which a final decision will be made as to whether the resident has successfully completed a period of formal remediation
 - The appeal process

DOMAIN: RESOURCES

The Resources domain includes standards focused on ensuring resources are sufficient for the delivery of the education program and ultimately to ensure that residents are prepared for independent practice.

STANDARD 4: The delivery and administration of the residency program are supported by appropriate resources.

Element 4.1: The residency program has the clinical, physical, technical, and financial resources to provide all residents with the educational experiences needed to acquire all competencies and/or objectives.

Requirement(s)	Indicator(s)		
4.1.1: The patient population is adequate to ensure that residents experience the breadth of the discipline.	4.1.1.1: The residency program provides access to the volume and diversity of patients appropriate to the discipline.		
	4.1.1.2: The residency program provides access to diverse patient populations and environments, in alignment with the community and societal needs for the discipline, which includes but not limited to rural, Indigenous, and underserved populations.		
4.1.2: Clinical and consultative services and facilities are organized	4.1.2.1: The residency program has access to the diversity of learning sites and scopes of practice specific to the discipline.		
and adequate to ensure that residents experience the breadth of	4.1.2.2: The residency program has access to appropriate consultative services to meet the general and specific standards for the discipline.		
the discipline.	4.1.2.3: The residency program has access to appropriate diagnostic services and laboratory services to meet both residents' competency requirements and the delivery of quality care.		
	4.1.2.4: Residents have opportunities to train in environments where resources are limited.		
	4.1.2.5: Resident training takes place in functionally inter- and intra-professional learning environments that prepare residents for collaborative practice.		
	4.1.2.6: [Exemplary]: The residents have significant experience in a <u>Patient's Medical</u> <u>Home</u> learning environment.		
4.1.3: The residency program has the necessary financial, physical, and	4.1.3.1: There are adequate financial resources for the residency program to meet the general and specific standards for the discipline.		
technical resources.	4.1.3.2: There is adequate space for the residency program to meet educational requirements.		
	4.1.3.3: There are adequate technical resources for the residency program to meet the specific requirements for the discipline.		
	4.1.3.4: Residents have appropriate access to adequate facilities and services to conduct their work, including on-call rooms, workspaces, Internet, and patient records.		
	4.1.3.5: The program director, site directors, enhanced skills program directors, residency program committees, and administrative personnel have access to adequate space, information technology, and financial support to carry out their duties.		
	4.1.3.6: There are adequate technical resources to support and encourage distance/online learning and communication.		

Element 4.2: The residency program has the appropriate human resources to provide all residents with the required educational experiences.

Requirement(s)

Indicator(s)

4.2.1: Teachers appropriately implement the residency curriculum, supervise and assess trainees, contribute to the program, and role model effective practice.

- **4.2.1.1:** The number, credentials, competencies, and scope of practice of the teachers are adequate to provide the breadth and depth of the discipline, including required clinical teaching, academic teaching, assessment, and feedback to residents.
- **4.2.1.2:** The number, credentials, competencies, and scope of practice of the teachers are sufficient to supervise residents in all clinical environments, including when residents are on-call and when providing care to patients, as part of the residency program, outside of a learning site.
- **4.2.1.3:** There is coordination with other residency programs to ensure that appropriate teaching and assessment for family medicine residents are provided.
- **4.2.1.4:** There are sufficient competent individual supervisors to support a variety of resident scholarly activities, including research, as appropriate.
- **4.2.1.5:** There is a designated individual who facilitates the involvement of residents in scholarly activities, including research, as appropriate, and who reports to the residency program committee.
- **4.2.1.6:** For the core family medicine program, all family physician teachers who have a major responsibility in the teaching and assessment of residents hold (or are pursuing) Certification in the College of Family Physicians of Canada (CCFP) or hold (or are pursuing) a specialist certificate in family medicine from the Collège des médecins du Québec (CMQ) and hold academic appointments in the university's department of family medicine.
- **4.2.1.7:** The family medicine program director, the enhanced skills program director, and all individuals in leadership positions in the department hold (or are pursuing) certification and are in good standing with the CFPC or with the CMQ.
- **4.2.1.8 (Enhanced Skills):** All program directors hold the CCFP Special Designation. Any Category 1 or 2 enhanced skills program directors who do not hold the CCFP Special Designation are able to demonstrate in-depth knowledge and understanding of the needs of residents in family medicine and maintain accountability to the enhanced skills program director.

DOMAIN: LEARNERS, TEACHERS, AND ADMINISTRATIVE PERSONNEL

The Learners, Teachers, and Administrative Personnel domain includes standards focused on safety, wellness, and support for learners, teachers, and administrative personnel.

STANDARD 5: Safety and wellness are promoted throughout the learning environment.

Element 5.1: The safety and wellness of patients and residents are actively promoted.	
Requirement(s)	Indicator(s)
5.1.1: Residents are appropriately supervised.	5.1.1.1: Residents and teachers at all learning sites follow central policies and any program-specific policies regarding the supervision of residents, including ensuring the physical presence of the appropriate supervisor, when mandated, during acts or procedures performed by the resident, and ensuring supervision is appropriate for the level or stage of training.
	5.1.1.2: Teachers are available for consultation for decisions related to patient care in a timely manner.
	5.1.1.3: Teachers follow the policies and processes for disclosure of resident involvement in patient care and for patient consent for such participation.
5.1.2: Residency education occurs in a safe learning environment.	5.1.2.1: Safety is actively promoted throughout the learning environment for all those involved in the residency program.
	 5.1.2.2: Effective resident safety policies and processes are in place, which may include policies and processes defined centrally or specific to the program and which reflect general and/or discipline-specific physical, psychological, and professional resident safety concerns, as appropriate. The policies and processes include, but are not limited to: After-hours consultation Complaints and allegations of malpractice Fatigue risk management Hazardous materials Infectious agents Ionizing radiation Patient encounters (including house calls) Patient transfers (e.g., Medevac) Safe disclosure of patient safety incidents Travel Violence, including sexual and gender-based violence Housing and accommodation when residents are off-site During remediation
	5.1.2.3: Policies regarding resident safety effectively addresses both situations and perceptions of lack of resident safety and provides multiple avenues of access for effective reporting and management.
	5.1.2.4: Concerns with the safety of the learning environment are appropriately identified and remediated.
	5.1.2.5: Residents are supported and encouraged to exercise discretion and judgment regarding their personal safety, including fatigue.
	5.1.2.6: Residents and teachers are aware of the process to follow if they perceive safety

issues.

	5.1.2.7: Administrators at all teaching sites are well aware of the process to follow when they or their residents perceive safety issues.
5.1.3: Residency education occurs in a positive learning environment that promotes resident wellness.	5.1.3.1: There is a positive and respectful learning environment for all involved in the residency program.
	5.1.3.2: Residents are aware of and are able to access appropriate, confidential wellness support to address physical, psychological, and professional resident wellness concerns.
	5.1.3.3: The central policies regarding resident absences and educational accommodation are effectively applied.
	5.1.3.4: The processes regarding identification, reporting, and follow-up of resident mistreatment are applied effectively.
	5.1.3.5: Residents have access to and are aware of confidential support services to manage stress (e.g., financial, psychological, etc.) and illness.
	5.1.3.6: Residents are supported and encouraged to exercise discretion and judgment regarding their personal wellness.
	5.1.3.7: Residents are supported through all phases of their assessment, including when in difficulty, during remediation, and during probation.
	5.1.3.8 [Exemplary]: There is a resilience and wellness committee structure where residents take a leadership role.

STANDARD 6: Residents are treated fairly and supported adequately throughout their progression through the residency program.

Element 6.1: The progression of residents through the residency program is supported, fair, and transparent.

Requirement(s)	Indicator(s)
6.1.1: There are effective, clearly defined, transparent, formal processes for the selection and progression of residents.	 6.1.1.1: Processes for resident selection, promotion, remediation dismissal, and appeals are applied effectively, transparent, and aligned with applicable central policies. 6.1.1.2: The residency program encourages and recognizes resident leadership.
6.1.2: Support services are available to facilitate resident achievement of success.	6.1.2.1: The residency program provides formal, timely career planning and counselling to residents throughout their progress through the residency program.6.1.2.2: Residents have access to a faculty adviser/competency coach.

STANDARD 7: Teachers deliver and support all aspects of the residency program effectively.

Element 7.1: Teachers are assessed, recognized, and supported in their development as positive role models for residents in the residency program.

	71 3
Requirement(s)	Indicator(s)
	7.1.1.1: There is an effective process for the assessment of teachers involved in the
	residency program, aligned with applicable central processes, that balances timely
	feedback with preserving resident confidentiality.

7.1.1: Teachers are regularly
assessed and supported in their
development.

- **7.1.1.2:** The system of teacher assessment ensures recognition of excellence in teaching and is used to address performance concerns.
- 7.1.1.3: Resident input is a component of the system of teacher assessment.
- **7.1.1.4:** Faculty development for teaching that is relevant and accessible to the program is offered on a regular basis.
- **7.1.1.5:** There is an effective process to identify, document, and address unprofessional behaviour by teachers.
- **7.1.1.6**: The residency program identifies and addresses priorities for faculty development within residency training.
- **7.1.1.7 [Exemplary]:** The Fundamental Teaching Activities framework is used in the faculty development process.
- 7.1.1.8 [Exemplary]: There is multi-source feedback for teachers.
- **7.1.1.9 [Exemplary]:** There is a faculty development program that supports teachers in receiving feedback.
- **7.1.1.10 [Exemplary]:** There is defined support for teachers regarding resident assessment as well as resident remediation processes.
- **7.1.1.11 [Exemplary]:** Faculty development programs are informed by teacher assessments.
- **7.1.1.12 [Exemplary]:** Faculty development programs include a component in Indigenous health.

7.1.2: Teachers in the residency program are effective role models for residents.

- **7.1.2.1:** Teachers exercise the dual responsibility of providing quality, ethical patient care and excellent supervision and teaching.
- **7.1.2.2:** Teachers contribute to academic activities of the residency program and institution, which may include, but are not limited to lectures, workshops, examination preparation, and internal reviews.
- **7.1.2.3:** Teachers are supported and recognized for their contributions outside the residency program, which may include, but are not limited to, peer reviews, medical licensing authorities, exam boards, specialty committees, specialty societies, accreditation committees, and government medical advisory boards.
- **7.1.2.4:** Teachers contribute to scholarship on an ongoing basis.
- **7.1.2.5:** The residency program promotes and supports resiliency and well-being for their teachers.
- **7.1.2.6:** The residency program considers role-modelling and engagement in quality improvement when selecting clinical learning sites.

STANDARD 8: Administrative personnel are valued and supported in the delivery of the residency program.

Element 8.1: There is support for the continuing professional development of residency program administrative personnel.

Requirement(s)	Indicator(s)
8.1.1: There is an effective process for the professional development of	8.1.1.1: There is a role description that outlines the knowledge, skills, and expectations for residency program administrative personnel that is applied effectively.
the residency program administrative personnel.	8.1.1.2: Residency program administrative personnel receive professional development, provided centrally and/or through the residency program, based on their individual learning needs.

- **8.1.1.3:** Residency program administrative personnel receive formal and/or informal feedback on their performance in a fair and transparent manner, consistent with any applicable university, health organization, or union contracts.
- **8.1.1.4:** The residency program promotes and supports resiliency and well-being for their administrative personnel.
- **8.1.1.5:** Administrative personnel are supported and able to access resources when dealing with residents in distress.

DOMAIN: CONTINUOUS IMPROVEMENT

The Continuous Improvement domain includes standards focused on ensuring a culture of continuous improvement is present throughout the residency program.

Note: To reinforce and create clarity with respect to the expectations related to continuous improvement, the requirements under the element mimic the continuous improvement cycle (i.e., Plan, Do, Study, Act).

STANDARD 9: There is continuous improvement of the educational experiences, to improve the residency program and ensure residents are prepared for independent practice.

Element 9.1: The residency program committee systematically reviews and improves the quality of the residency program.

Requirement(s)	Indicator(s)
9.1.1: There is a systematic process to regularly review and improve the residency program.	9.1.1.1: There is an evaluation of each of the residency program's educational experiences, including the review of related competencies.
	9.1.1.2: There is an evaluation of the learning environment, including an evaluation of any influence, positive or negative, resulting from the presence of the hidden curriculum.
	9.1.1.3: Residents' achievements of competencies and/or objectives are reviewed.
	9.1.1.4: The resources available to the residency program are reviewed.
	9.1.1.5: Residents' assessment data are reviewed.
	9.1.1.6: The feedback provided to teachers in the residency program is reviewed.
	9.1.1.7: The residency program's leadership at the various learning sites is assessed.
	9.1.1.8: The residency program's policies and processes for residency education are reviewed.
	9.1.1.9: Program evaluation includes a review of data and information collected from all family medicine and enhanced skills learning sites and streams of training.
9.1.2: A range of data and information is reviewed to inform the evaluation and improvement of all aspects of the residency program.	9.1.2.1: Information from multiple sources, including feedback from residents, teachers, administrative personnel, and others, as appropriate, is regularly reviewed.
	9.1.2.2: Information identified by the postgraduate office's internal review process and any data centrally collected by the postgraduate office are accessed.
	9.1.2.3: Mechanisms for feedback take place in an open, collegial atmosphere.
	9.1.2.4 [Exemplary]: A resident e-portfolio (or an equivalent tool) is used to support the review of the residency program and its continuous improvement.
	9.1.2.5 [Exemplary]: Education and practice innovations in the discipline in Canada and abroad are reviewed.
	9.1.2.6 [Exemplary]: Patient feedback to improve the residency program is regularly collected/accessed.
	9.1.2.7 [Exemplary]: Feedback from and data on graduates once in practice are regularly collected/accessed to improve the residency program.

- **9.1.2.8** [Exemplary]: Community feedback to improve the residency program is regularly collected/accessed.
- **9.1.2.9 [Exemplary]:** Programs regularly evaluate how effective they are in preparing the residents to meet the health care needs of the populations they serve.
- **9.1.3:** Based on the data and information reviewed, strengths are identified and action is taken to address areas identified for improvement.
- **9.1.3.1:** Areas for improvement are used to develop and implement relevant and timely action plans.
- **9.1.3.2:** The program director and residency program committee share the identified strengths and areas for improvement (including associated action plans) with residents, teachers, administrative personnel, and others, as appropriate, in a timely manner.
- **9.1.3.3:** There is a clear and well-documented process to evaluate the effectiveness of actions taken and to take further action, as required.

GLOSSARY OF TERMS

Term	Description
academic lead of the discipline	The individual responsible for a clinical department/division (e.g., department chair, division lead).
administrative personnel	Postgraduate and program administrative personnel, as defined below.
assessment	A process of gathering and analyzing information on competencies from multiple and diverse sources to measure a physician's competence or performance and compare it with defined criteria. 15
attestation	Verification of satisfactory completion of all necessary training, assessment, and credentialing requirements of an area of medical expertise. Attestation does not confer certification in a discipline. 15
Category 1 and 2 enhanced skills programs	Category 1 enhanced skills programs must use and are accredited based on national CFPC-defined and recognized domain-specific competencies for assessment. Category 2 programs will have local, university-based domain-specific competencies defined for the purpose of assessment. Upon successful completion of a Category 1 program, residents are eligible to apply for a CAC. Residents completing Category 2 programs are not eligible for CACs. (The exception to this is the Clinician Scholar Program, which is recognized as a Category 1 program.)
central	This term applies to policies, processes, guidelines, and/or services developed by the faculty of medicine, postgraduate office, and/or postgraduate education committee and applied to more than one residency program.
certification	Formal recognition of satisfactory completion of all necessary training, assessment, and credentialing requirements of a discipline, indicating competence to practise independently. 15
CFPC	College of Family Physicians of Canada
СМQ	Collège des médecins du Québec
competence	The array of abilities across multiple domains of competence or aspects of physician performance in a certain context. Statements about competence require descriptive qualifiers to define the relevant abilities, context, and stage of training or practice. Competence is multi-dimensional and dynamic; it changes with time, experience, and settings. 16
competency (competencies)	An observable ability of a health professional related to a specific activity that integrates knowledge, skills, values, and attitudes. As competencies are observable, they can be measured and assessed to ensure their acquisition. Competencies can be assembled like building blocks to facilitate progressive development. ¹⁶
competency coach	The teacher who acts as an educational adviser for a learner over the long term and who is focused on the development and achievement of learning plans, guiding and reviewing portfolios, etc.
competent	Possessing the required abilities in all domains of competence in a certain context at a defined stage of medical education or practice. 16
continuing professional development	An ongoing process of engaging in learning and development beyond initial training, which includes tracking and documenting the acquisition of skills, knowledge, and experiences.
continuous improvement	The systematic approach to making changes involving cycles of change (i.e., Plan, Do, Study, Act) that lead to improved quality and outcomes. It is used as an internal tool for monitoring and decision making (e.g., What are the strengths and weaknesses of the residency program? How can we improve our system of assessment?).

continuum of research	The various ways that family physicians, learners and family medicine researchers engage in research and the varying intensities of such engagement. ¹⁷
cultural humility	Cultural humility is a process of self-reflection to understand personal and systemic biases and to develop and maintain respectful processes and relationships based on mutual trust. Cultural humility involves humbly acknowledging oneself as a learner when it comes to understanding another's experience. 18
cultural safety	Cultural safety is an outcome based on respectful engagement that recognizes and strives to address power imbalances inherent in the health care system. It results in an environment free of racism and discrimination, where people feel safe when receiving health care. 18
dean	The senior faculty officer appointed to be responsible for the overall oversight of a faculty of medicine.
discipline	Specialty and/or subspecialty recognized by one of the certification colleges, as defined by the Association of American Medical Colleges (unpublished, 2012).
division/department	An organizational unit around which clinical and academic services are arranged.
domain(s) of competence	Broad, distinguishable areas of competence that together constitute a general descriptive framework for a profession(s), as defined by the Association of American Medical Colleges (unpublished, 2012).
educational accommodation	Recognizing that people have different needs and taking reasonable efforts to ensure equal access to residency education.
evaluation	"A process of employing a set of procedures and tools to provide useful information about medical education programs and their components to decision makers", as defined by the RIME Handbook. 19 This term is often used interchangeably with assessment when applied to individual physicians, but is not the preferred term. 15
equitable	Used in the context of having and/or allocating resources, and refers to the fair and impartial distribution of resources. $^{\rm 20}$
experiential learning	Experiential learning is an engaged learning process whereby students (i.e., residents) "learn by doing" and by reflecting on the experience. 21 The role of the faculty adviser is to:
faculty adviser	 Orient the resident to the discipline of family medicine Discuss with the resident the program objectives and the resident's own learning objectives, and design an appropriate educational plan Review this plan regularly and assist the resident in finding the resources within the program necessary to meet their unique learning needs Help the resident to: Reflect on program choices to be made Understand assessment feedback Set and revise learning objectives Define career plans
faculty development	That broad range of activities institutions use to renew or assist teachers in their roles. ²²
faculty of medicine	A faculty of medicine, school of medicine, or college of medicine under the direction of a Canadian university/universities.
fatigue risk management	A set of ongoing fatigue prevention practices, beliefs, and procedures integrated throughout all levels of an organization to monitor, assess, and minimize the effects of fatigue and associated risks for the health and safety of health care personnel and the patient population they serve. ²³
hidden curriculum	A set of influences that function at the level of organizational structure and culture affecting the nature of learning, professional interactions, and clinical practice. ²⁴

independent practice	Practice in which physicians are licensed to be accountable for their own medical practice that is within their scope of practice and that normally takes place without
	supervision.
institution	Encompasses the university, faculty of medicine, and postgraduate office.
inter-institutional agreement (IIA)	A formal agreement used in circumstances where a faculty of medicine requires residents to complete a portion of their training under another recognized faculty of medicine, in alignment with policies and procedures for IIAs as set by the Royal College, the CFPC, and/or the CMQ.
internal review	An internal evaluation conducted to identify strengths of and areas for improvement of the residency program and/or the institution.
interprofessional	Individuals from two or more professions (e.g., medicine and nursing) working collaboratively with shared objectives, decision-making responsibilities, and power to develop care plans and make decisions about patient care (CanMEDS/CanMEDS-FM).5
intraprofessional	Two or more individuals from within the same profession (e.g., medicine) working together interdependently to develop care plans and make decisions about patient care (CanMEDS/CanMEDS-FM). ⁵
learning environment	The diverse physical locations, contexts, and cultures in which residents learn. 25
learning site	A hospital, clinic, or other facility that contributes to residents' educational experiences. In family medicine, learning sites vary in purpose. There are sites that have both clinical teaching and administrative responsibilities (administrative learning sites) and sites that are primarily limited to clinical teaching (clinical learning sites).
mentorship	Guidance, often around career planning, professional development, and wellness, offered to residents from individuals who are not involved in their assessment.
mistreatment	Unprofessional behaviour involving intimidation, harassment, and/or abuse.
objective	An outcomes-based statement that describes what the resident will be able to do upon completion of the learning experience, stage of training, or residency program.
physical safety	Includes protection against biological risks, such as immunization, radiation protection, respiratory protection, exposure to body fluids; it also includes protection against risks associated with physical spaces, with care provided during home visits, travel, and meetings with violent patients. 26
postgraduate administrative personnel	Individuals who support the postgraduate dean in coordination and administration related to the oversight of residency programs, including the postgraduate manager (or equivalent).
postgraduate dean	A senior faculty officer appointed to be responsible for the overall conduct and supervision of postgraduate medical education within the faculty of medicine.
postgraduate education committee	The committee (and any subcommittees as applicable) overseen by the postgraduate dean that facilitates the governance and oversight of all residency programs within a faculty of medicine.
postgraduate manager	Senior administrative personnel responsible for supporting the postgraduate dean and providing overall administrative oversight of the postgraduate office.
postgraduate office	A postgraduate medical education office under the direction of the faculty of
professional safety	medicine, with responsibilities for residency programs. Includes protection from allegations of malpractice, insurance against medical malpractice suits, disclosure assistance, academic and professional record confidentiality, as well as reporting procedures where confidentiality is assured and there are no reprisals. ²⁶
program administrative personnel	Individuals who support the program director by performing administrative duties related to planning, directing, and coordinating the residency program.

wellness	A state of health; namely, a state of physical, mental, and social well-being that goes beyond the absence of disease or infirmity. 28
teaching	Includes formal and informal teaching of residents, including the hidden curriculum.
teacher	An individual responsible for teaching residents. "Teacher" is often used interchangeably with terms such as supervisor and preceptor.
social accountability	The direction of education, research, and service activities toward addressing the priority health concerns of the community, region, and/or nation. Priority health concerns are to be identified jointly by governments, health care organizations, health professionals, and the public. ²⁷
site director	In family medicine, this is the individual responsible and accountable for the conduct and organization of the residency program at a particular site. The individual is accountable to the family medicine program director.
site coordinator	The coordinator/supervisor with responsibility for residents at a learning site. In family medicine, site coordinators are the administrative staff who are responsible for organizing the teaching and learning activities at a learning site or clinic.
scholarly activity	Scholarship includes the scholarship of discovery (includes original research), the scholarship of integration (synthesis of information), the scholarship of application (results that can be shared with or reviewed by peers), and the scholarship of teaching. ¹¹
Royal College	Royal College of Physicians and Surgeons of Canada
resource	Includes educational, clinical, physical, technical, and financial materials and people (e.g., teachers and administrative personnel) required for the delivery of a residency program.
resident	An individual registered in an accredited residency program following eligible undergraduate training leading to certification or attestation in a recognized discipline. ¹⁵
residency program stakeholder	A person or organization with an interest in and/or who is impacted by the residency program.
residency program committee	The committee and subcommittees, as applicable, overseen by the program director, that support the program director in the administration and coordination of the residency program.
residency program	An accredited residency education program in one of Canada's nationally recognized disciplines, associated with a recognized faculty of medicine and overseen by a program director and residency program committee.
psychological safety	Includes prevention, protection, and access to resources to counter the risks of psychological distress, alcohol or drug dependence, intimidation, and harassment. ²⁶
protected time	A designated period of time granted to an individual for the purposes of performing a task and/or participating in an activity.
program director	The individual responsible and accountable for the overall conduct and organization of the residency program. The individual is accountable to the postgraduate dean and academic lead of the discipline. The enhanced skills program director is responsible and accountable for the overall conduct and organization of the overarching enhanced skills residency program. This individual is accountable to the family medicine program director. Category 1 and 2 program directors are responsible and accountable for the overall conduct and organization of the individual enhanced skills programs. These individuals are accountable to the enhanced skills program director.

References

- College of Family Physicians of Canada. Family Medicine Professional Profile. Mississauga, ON:
 College of Family Physicians of Canada; 2018. Available from:
 portal.cfpc.ca/resourcesdocs/uploadedFiles/About Us/FM-Professional-Profile.pdf. Accessed June 21, 2020.
- College of Family Physicians of Canada. Health and Health Care Implications of Systemic Racism on Indigenous Peoples in Canada. Mississauga, ON: College of Family Physicians of Canada; 2016. Available from: portal.cfpc.ca/ResourcesDocs/uploadedFiles/Resources/ PDFs/SystemicRacism_ENG.pdf. Accessed July 10, 2017.
- 3. Truth and Reconciliation Commission of Canada. *Truth and Reconciliation Commission of Canada: Calls to Action*. Winnipeg, MB: Truth and Reconciliation Commission of Canada; 2015. Available from: nctr.ca/assets/reports/Calls to Action English2.pdf. Accessed July 10, 2017.
- 4. College of Family Physicians of Canada. Triple C Competency-Based Curriculum web page. www.cfpc.ca/Triple C. Accessed July 10, 2017.
- Shaw E, Oandasan I, Fowler N, eds. CanMEDS—Family Medicine 2017: A competency framework for family physicians across the continuum. Mississauga, ON: College of Family Physicians of Canada; 2017. Available from: portal.cfpc.ca/resourcesdocs/uploadedFiles/Resources/Resource Items/Health Professionals/Can MEDS-Family-Medicine-2017-ENG.pdf. Accessed June 21, 2020.
- 6. Crichton T, Schultz K, Lawrence K, Donoff M, Laughlin T, Brailovsky C, et al. Assessment Objectives for Certification in Family Medicine. Mississauga, ON: College of Family Physicians of Canada; 2020. Available from: portal.cfpc.ca/ResourcesDocs/uploadedFiles/Education/Certification in Family Medicine Examina tion/Assessment-Objectives-for-Certification-in-FM-full-document.pdf. Accessed June 21, 2020.
- College of Family Physicians of Canada. A New Vision for Canada: Family Practice The Patient's Medical Home 2019. Mississauga, ON: College of Family Physicians of Canada; 2019. Available from: patientsmedicalhome.ca/files/uploads/PMH_VISION2019_ENG_WEB_2.pdf. Accessed June 21, 2020.
- 8. College of Family Physicians of Canada. Four Principles of Family Medicine web page. www.cfpc.ca/en/about-us/vision-mission-principles. Accessed June 8, 2020.
- Lawrence K, van der Goes T, Crichton T, Bethune C, Brailovsky C, Donoff M, et al. Continuous Reflective Assessment for Training (CRAFT) – A national programmatic assessment model for family medicine. Certification Process and Assessment Committee. Mississauga, ON: College of Family Physicians of Canada; 2018. Available from: portal.cfpc.ca/ResourcesDocs/uploadedFiles/About Us/CRAFT ENG Final Aug27.pdf. Accessed June 21, 2020.
- 10. Blau E, Cambell G, Chase C, Dhillon P, Miller K, Geller B, et al. *Priority Topics and Key Features for the Assessment of Competence in Rural and Remote Family Medicine*. Mississauga, ON: College of Family Physicians of Canada; 2018. Available from:

- <u>portal.cfpc.ca/ResourcesDocs/uploadedfiles/Education/Rural-PT_KF_EN.pdf</u>. Accessed June 21, 2020.
- 11. Boyer EL. *Scholarship Reconsidered: Priorities of the Professoriate*. Princeton, NJ: Carnegie Foundation for the Advancement of Teaching; 1990.
- 12. Walsh A, Antao V, Bethune C, Cameron S, Cavett T, Clavet D, et al. Fundamental Teaching Activities in Family Medicine: A Framework for Faculty Development. Mississauga, ON: College of Family Physicians of Canada; 2015. Available from:

 portal.cfpc.ca/resourcesdocs/uploadedFiles/Education/ PDFs/FTA GUIDE TM ENG Apr15 REV.p
 df. Accessed June 21, 2020.
- 13. Kitty D, Funnell S, eds. *CanMEDS-FM Indigenous Health Supplement*. Mississauga, ON: College of Family Physicians of Canada; 2020.
- 14. Canadian Residency Accreditation Consortium. *General Standards of Accreditation for Residency Programs*. Ottawa, ON: Canadian Residency Accreditation Consortium; 2020. Available from: www.canrac.ca/canrac/general-standards-e. Accessed June 21, 2020.
- 15. Royal College of Physicians and Surgeons of Canada. *Terminology in Medical Education Project: Glossary of Terms*. Ottawa, ON: Royal College of Physicians and Surgeons of Canada; 2012. Available from: www.royalcollege.ca/rcsite/documents/educational-strategy-accreditation/terminology-in-medical-education-working-glossary-october-2012.pdf. Accessed October 10, 2016.
- 16. Frank JR, Snell LS, ten Cate O, Holmboe ES, Carraccio C, Swing SR, et al. *Competency-based medical education: theory to practice. Med Teach.* 2010;32(8):638-645.
- 17. Pimlott N, Katz A. *Ecology of family physicians' research engagement*. *Can Fam Physician*. 2016;62(5):385-390. Available from: www.cfp.ca/content/62/5/385.abstract. Accessed June 21, 2020.
- 18. First Nations Health Authority. Cultural Humility web page. Available from: www.fnha.ca/wellness/cultural-humility. Accessed May 13, 2019.
- 19. Pangaro L. A new vocabulary and other innovations for improving descriptive in-training evaluations. Acad Med. 1999;74(11):1203-1207.
- 20. Oxford University Press. *Oxford English Dictionary* website. Available from: en.oxforddictionaries.com/definition/equitable. Accessed October 10, 2016.
- 21. University of Michigan. Teaching Strategies: Experential Learning and Field Work web page. crlt.umich.edu/tstrategies/tsel. Accessed April 1, 2020.
- 22. Centra JA. Types of faculty development programs. J Higher Educ. 1978;49(2):151-162.
- 23. Fatigue Risk Management Task Force. *Fatigue Risk Management Toolkit*. Ottawa, ON: Fatigue Risk Management Task Force; 2018. Available from: residentdoctors.ca/wp-content/uploads/2018/11/Fatigue-Risk-Management-ToolkitEN.pdf. Accessed April 1, 2020.
- 24. Association of Faculties of Medicine of Canada. *The Future of Medical Education in Canada (FMEC):*A Collective Vision for MD Education. Ottawa, ON: Association of Faculties of Medicine of Canada;
 2010. Available from: www.afmc.ca/future-of-medical-education-in-canada/medical-doctor-project/pdf/FMEC_CollectiveVisionMDEducation_EN.pdf. Accessed October 10, 2016.

- 25. Great Schools Partnership. *The Glossary of Education Reform*. Portland. ME: Great Schools Partnership; 2012. Available from: edglossary.org/learning-environment. Accessed October 10, 2016.
- 26. University of Montreal. Resident Safety web page. <u>medpostdoc.umontreal.ca/etudiants/reglement-et-politiques/guide-de-securite</u>. Accessed April 1, 2020.
- 27. Boelen C, Heck J, World Health Organization. *Defining and measuring the social accountability of medical schools*. Geneva, Switzerland: World Health Organization; 1995. Available from: apps.who.int/iris/handle/10665/59441. Accessed June 21, 2020.
- 28. World Health Organization. Constitution web page. www.who.int/about/mission/en. Accessed June 21, 2020.

d