

Standards of Accreditation for Areas of Focused Competence Programs in Adult Thrombosis Medicine

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INTRODUCTION

The *Standards of Accreditation for Areas of Focused Competence (AFC) Programs in Adult Thrombosis Medicine* are a national set of standards maintained by the Royal College of Physicians and Surgeons of Canada for the evaluation and accreditation of Adult Thrombosis Medicine AFC programs. The standards aim to provide an interpretation of the *General Standards of Accreditation for Areas of Focused Competence Programs* as they relate to the accreditation of AFC programs in Adult Thrombosis Medicine, and to ensure these programs adequately prepare AFC trainees to meet the health care needs of their patient population(s) upon completion of training.

The standards include requirements applicable to AFC programs and learning sites and have been written in alignment with the standards organization framework used in the general standards that aims to provide clarity of expectations, while maintaining flexibility for innovation.

These standards are intended to be read in conjunction with the *General Standards of Accreditation for Areas of Focused Competence Programs*, as well as the discipline-specific documents for Adult Thrombosis Medicine. In instances where the indicators reflected in the *General Standards of Accreditation for Areas of Focused Competence Programs* have been modified within this document to reflect a discipline-specific expectation, the indicator as reflected in this document takes precedence.

STANDARDS

DOMAIN: PROGRAM ORGANIZATION

The *Program Organization* domain includes standards focused on the structural and functional aspects of the AFC program, which support and provide structure to meet the general and discipline-specific standards of accreditation for AFC programs.

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

Refer to Standard 1 and its various components within the *General Standards of Accreditation for Areas of Focused Competence Programs*.

DOMAIN: EDUCATION PROGRAM

The *Education Program* domain includes standards focused on the planning, design, and delivery of the AFC program, with the overarching outcome to ensure that the AFC program prepares trainees to be competent for practice in the discipline.

STANDARD 2: Trainees are prepared for independent practice in the AFC discipline.

Refer to Standard 2 and its various components within the *General Standards of Accreditation for Areas of Focused Competence Programs* in addition to the indicators detailed below.

Element 2.2: There is an effective, organized system of trainee assessment.

Requirement(s)	Indicator(s)
2.2.1: The AFC program has a planned, defined and implemented system of assessment.	2.2.1.4: Trainees maintain the Adult Thrombosis Medicine logbook.
2.2.2: There is a mechanism in place to engage trainees in	2.2.2.7: The AFC director meets with the trainee at least once every six months to review progress.

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a regular discussion for review of their performance, including timely support for trainees not attaining the required competencies as expected.

DOMAIN: RESOURCES

The *Resources* domain includes standards focused on ensuring that the AFC program's clinical, physical, technical, financial, and human resources are sufficient for the delivery of the education program and, ultimately, to prepare trainees for practice in the discipline.

STANDARD 3: The delivery and administration of the AFC program is supported by appropriate resources.

Refer to Standard 3 and its various components within the *General Standards of Accreditation for Areas of Focused Competence Programs* in addition to the indicators detailed below.

Element 3.1: The AFC program has the clinical, physical, technical, and financial resources to provide all trainees with the educational experiences needed to acquire all competencies.

Requirement(s)	Indicator(s)
3.1.2: Clinical and consultative services and facilities are effectively organized and adequate to ensure that trainees attain the required competencies.	3.1.2.5: The AFC program has access to an ambulatory clinic for the assessment of new consultations and for the provision of ongoing care. 3.1.2.6: The AFC program has access to a service providing adult thrombosis medicine consultation to internal medicine and its subspecialties, to surgical specialties and to obstetrics. 3.1.2.7: The AFC program has access to an intensive care unit to provide the opportunity for Adult Thrombosis Medicine trainees to gain consultation experience in critically ill patients with thrombosis problems. 3.1.2.8: The AFC program has access to an emergency department to provide the opportunity for Adult Thrombosis Medicine trainees to manage acute thrombosis problems in the emergency setting. 3.1.2.9: The AFC program has access to a clinical hemostasis/coagulation laboratory that provides inherited thrombophilia testing, testing for antiphospholipid antibodies, and assays to monitor antithrombotic therapy. 3.1.2.10: The AFC program has access to clinical services in critical care medicine, emergency medicine, internal medicine and its subspecialties, obstetrics and gynecology, and general surgery, cardiothoracic surgery, neurosurgery, and vascular surgery. 3.1.2.11: The AFC program has access to an interventional radiology service for the insertion and retrieval of inferior vena cava filters and the performance of catheter-directed thrombolysis.

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3.1.2.12: The AFC program has access to medical imaging services that can provide urgent and emergent imaging procedures, including but not limited to compression/Doppler ultrasonography, computed tomographic pulmonary angiography, venography, magnetic resonance imaging, and ventilation-perfusion lung scanning.

3.1.2.13: The AFC program has access to transfusion medicine expertise and the full range of products for the reversal of anticoagulation.

3.1.4: There is appropriate liaison with other programs and teaching services to ensure that trainees experience the breadth of the discipline.

3.1.4.2: The university sponsors an accredited program in Internal Medicine.

Element 3.2: The AFC program has the appropriate human resources to provide all trainees with the required educational experiences.

Requirement(s)

Indicator(s)

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

3.2.1.1 (modified): The number, credentials, competencies, and scope of practice of the teachers are adequate to provide the breadth and depth of the discipline, including the basic, clinical and relevant laboratory sciences, academic teaching, appropriate research, and assessment and feedback to trainees. Staff include, but are not limited to, physicians, scientists, medical laboratory technologists, and nursing personnel.

3.2.1.2 (modified): The number, credentials, competencies, and scope of practice of the teachers and staff—including physicians and scientists—are sufficient to supervise trainees in all learning environments, including when trainees are on-call.

3.2.1.4: The AFC director has Royal College certification in Internal Medicine or Emergency Medicine or equivalent, and clinical expertise in adult thrombosis medicine, with at least 50 percent of their current practice focused in adult thrombosis medicine.

DOMAIN: LEARNERS, TEACHERS, AND ADMINISTRATIVE PERSONNEL

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

STANDARD 4: Safety and wellness are promoted throughout the learning environment.

Refer to Standard 4 and its various components within the *General Standards of Accreditation for Areas of Focused Competence Programs*.

STANDARD 5: Trainees are treated fairly throughout their progression through the AFC program.

Refer to Standard 5 and its various components within the *General Standards of Accreditation for Areas of Focused Competence Programs*.

STANDARD 6: Teachers effectively deliver and support all aspects of the AFC program.

Refer to Standard 6 and its various components within the *General Standards of Accreditation for Areas of Focused Competence Programs*.

DOMAIN: CONTINUOUS IMPROVEMENT

The *Continuous Improvement* domain includes standards focused on ensuring a systematic approach to the evaluation and improvement of the AFC program.

STANDARD 7: There is continuous improvement of the educational experiences to improve the AFC program and ensure trainees are prepared for independent practice in the discipline.

Refer to Standard 7 and its various components within the *General Standards of Accreditation for Areas of Focused Competence Programs*.

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