

# Standards of Accreditation for Areas of Focused Competence Programs in Pediatric Urology

**Publication date:** October 1, 2021



# INTRODUCTION

The *Standards of Accreditation for Areas of Focused Competence (AFC) Programs in Pediatric Urology* are a national set of standards maintained by the Royal College of Physicians and Surgeons of Canada for the evaluation and accreditation of Pediatric Urology 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 Pediatric Urology, 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 Pediatric Urology. 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*.

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## 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 2.1: The AFC program is designed to facilitate trainees' attainment of the required competencies.**

<b>Requirement(s)</b>	<b>Indicator(s)</b>
<b>2.1.1:</b> The AFC program's design and delivery is based on the standards of training for the AFC discipline.	<b>2.1.1.6 (Exemplary):</b> The AFC program provides trainees with appropriate resources, time and supervision to complete a scholarly research, quality assurance or educational project. <b>2.1.1.7 (Exemplary):</b> The AFC program provides trainees with the opportunity to attend an academic meeting related to Pediatric Urology.

**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: The AFC trainees maintain a Pediatric Urology logbook of procedures, including their role in the procedures, throughout training. 2.2.1.5: The AFC trainees maintain a list of educational and, if undertaken, research activities completed during training.

**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)
3.1.1: The patient population is adequate to ensure that trainees attain required competencies.	3.1.1.1 (modified): The AFC program provides access to the volume and diversity of patients appropriate to the AFC discipline consistently for all trainees. The patient population represents the full range from the prenatal period to young adulthood and a variety of genitourinary conditions, including: <ul style="list-style-type: none"> <li>• Prenatal genitourinary anomalies</li> <li>• Congenital and developmental genitourinary anomalies</li> <li>• Voiding disorders</li> <li>• Obstructive uropathy</li> <li>• Urolithiasis</li> <li>• Urinary tract infection</li> <li>• Disorders of the external genitalia</li> <li>• Genitourinary trauma</li> <li>• Genitourinary tumours</li> </ul>

STANDARDS OF ACCREDITATION FOR AREAS OF FOCUSED COMPETENCE  
PROGRAMS IN PEDIATRIC UROLOGY

Publication date: OCTOBER 2021

**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:

- Outpatient clinic(s)
- Inpatient service
- Operating rooms
- Emergency department
- Neonatal Intensive Care Unit (NICU)
- Pediatric urodynamics service

**3.1.2.6:** The AFC program has consultative services in interventional radiology and pediatrics that are available at all times.

**3.1.2.7:** The AFC program has access to the following services:

- Pediatric nephrology
- Pediatric anesthesia
- Medical genetics
- Gynecology
- Neurosurgery
- Orthopedic Surgery

**3.1.2.8:** The AFC program has access to a renal transplantation service providing consultation and ongoing care to patients being considered for or with complications of renal transplantation.

**3.1.2.9:** The AFC program has access to full spectrum of medical imaging with pediatric radiology expertise.

**3.1.2.10:** The AFC program has access to pathology services with pediatric pathology expertise.

**3.1.2.11:** The AFC program has access to mental health, maternal fetal medicine services, and dialysis services.

**3.1.2.12:** The AFC program has access to social workers.

**3.1.2.13:** The AFC program has access to a pediatric intensive care unit.

**3.1.3:** The AFC program has the necessary financial, physical, and technical resources.

**3.1.3.5:** The AFC program has access to dedicated surgical instruments and equipment for neonates and pediatric patients.

**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 Urology.

**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 required clinical teaching, academic teaching, appropriate research, and assessment and feedback to trainees. There is ongoing scholarly activity among the faculty.

**3.2.1.2 (modified):** The number, credentials, competencies, and scope of practice of the teachers are sufficient to supervise trainees

in all learning environments, including when trainees are on-call. There are a minimum of three faculty members with advanced training in Pediatric Urology to supervise the clinical and educational program.

**3.2.1.4:** The AFC director:

- Has Royal College certification in Urology or Pediatric Surgery, or equivalent
  - Demonstrated specialty expertise in Pediatric Urology, with at least 80% of his/her current practice focused in Pediatric Urology and at least five years of practice in Pediatric Urology.
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## **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*.

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## **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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**Approved** – Specialty Standards Review Committee (October 2019)