## Update on Royal College Areas of Focused Competence (Diploma) Programs

<table>
<thead>
<tr>
<th>AFC (Diploma) Program</th>
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<tbody>
<tr>
<td>Acute Care Point of Care Ultrasonography (Acute Care POCUS)</td>
<td>Emergency Medicine, Paediatric Emergency Medicine</td>
<td>Canadian Society of Point-of-care Ultrasonography EM Fellowships</td>
<td>Approved by Committee on Specialties (COS) Part II in Fall 2016 after national consultation (May 2015 – July 2015) and a targeted consultation (September 2016) regarding a revised scope of practice</td>
<td>Accreditation, credentialing and evaluation standards will be posted on the Royal College website once the specialty specific documents have been finalized and approved by the Royal College</td>
</tr>
<tr>
<td>Addiction Medicine</td>
<td>Adolescent Medicine, Anesthesiology, Emergency Medicine, Gastroenterology, Internal Medicine, Obstetrics &amp; Gynecology, Pain Medicine, Public Health &amp; Preventive Medicine, Physical Medicine &amp; Rehabilitation, Psychiatry, Palliative Medicine, Rheumatology</td>
<td>Canadian Society of Addiction Medicine</td>
<td>Approved by Committee On Specialties (COS) Part II in Spring 2015 after national consultation (January 2015 – February 2015)</td>
<td>Accreditation, credentialing and evaluation standards will be posted on the Royal College website once the specialty specific documents have been finalized and approved by the Royal College</td>
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<tr>
<td>Adolescent and Young Adult Oncology</td>
<td>Adult Hematology, Medical Oncology, Paediatric Hematology/Oncology, Radiation Oncology</td>
<td>Canadian Task Force on Adolescents and Young Adults with Cancer (No national specialty society)</td>
<td>Approved by Committee On Specialties (COS) Part II in April 2013 after national consultation (December 2012 – February 2013)</td>
<td>Royal College website (“Information by Discipline”) includes (February 2016): - Standards of Accreditation - Competency Training Requirements - Competency Portfolio for Educators - Competency Portfolio for Candidates</td>
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Areas of Focused Competence (AFC-Diploma) Programs Update – August 8, 2017
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| **Adult Cardiac Electrophysiology** | • Adult Cardiology  
(Royal College or equivalent certification) | • Canadian Cardiovascular Society  
• Canadian Heart Rhythm Society | • Approved by Committee On Specialties (COS) Part II in Fall 2011 after national consultation (September – October 2011)  
• Approved by Education Committee (EdC) Fall 2011 | • Royal College website("Information by Discipline") includes (2012):  
- Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates |
| ★ Recognized AFC Discipline  
★ Accredited AFC Programs | | | | |
| **Adult Echocardiography** | • Cardiology  
• Anesthesiology  
• Cardiac Surgery  
• Critical Care Medicine  
• Diagnostic Radiology  
• Internal Medicine  
(Royal College or equivalent certification) | • Canadian Cardiovascular Society  
• Canadian Association of Interventional Cardiology | • Approved by Committee On Specialties (COS) Part II in Spring 2012 after national consultation (September – October 2011)  
• Approved by Education Committee (EdC) Spring 2012 | • Royal College website("Information by Discipline") includes (2013):  
- Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates |
| ★ Recognized AFC Discipline  
★ Accredited AFC Programs | | | | |

Accredited Programs:
- Queen's University  
- University of Calgary  
- University of Ottawa  
- University of Toronto  
- University of Western Ontario  
- Université de Montréal  
- University of Alberta  
- University of Ottawa
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<td><strong>Adult Hepatology</strong></td>
<td>• Gastroenterology • Hepatology (U of Manitoba, U de Montréal) • Royal College Hepatology specialty committee will consider international Gastroenterology credentials</td>
<td>• Canadian Association for the Study of Liver</td>
<td>• Approved by Committee On Specialties (COS) Part II in April 2013 after national consultation (December 2012 – February 2013) • Approved by Education Committee (EdC) April 2013</td>
<td>• Royal College website (“Information by Discipline”) includes (March 2015): - Standards of Accreditation - Competency Training Requirements - Competency Portfolio for Educators - Competency Portfolio for Candidates - Competency Portfolio for Practice Eligibility Route (PER)</td>
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<tr>
<td><strong>Adult Interventional Cardiology</strong></td>
<td>• Cardiology <em>(Royal College certification or eligibility for examinations in Cardiology or its equivalent; internationally-trained cardiologists will require demonstration of equivalency for entrance)</em> • Canadian Cardiovascular Society • Canadian Association of Interventional Cardiology</td>
<td>• Approved by Committee On Specialties (COS) Part II in Fall 2011 after national consultation (September – October 2011) • Approved by Education Committee (EdC) Fall 2011</td>
<td>• Royal College website (“Information by Discipline”) includes (2013): - Standards of Accreditation - Competency Training Requirements - Competency Portfolio for Educators - Competency Portfolio for Candidates</td>
<td><strong>Accredited Programs:</strong> ✓ Dalhousie University ✓ Université de Montréal ✓ University of Alberta ✓ Université of Ottawa ✓ University of Toronto ✓ University of Western Ontario</td>
</tr>
<tr>
<td><strong>Adult Thrombosis Medicine</strong></td>
<td>• Internal Medicine • Emergency Medicine • Thrombosis Interest Group of Canada • Canadian Society of Hematology • Thrombosis Unit, Ottawa Hospital (U of Ottawa)</td>
<td>• Approved by Committee On Specialties (COS) Part II in Spring 2014 after national consultation (January – March 2014) • Approved by Education Committee (EdC) Spring 2014</td>
<td>• Royal College website (“Information by Discipline”) includes (2016): - Standards of Accreditation - Competency Training Requirements - Competency Portfolio for Educators - Competency Portfolio for Candidates</td>
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| Advanced Heart Failure and Cardiac Transplantation | Cardiology | • Canadian Cardiovascular Society  
• Canadian Heart Failure Society  
• Canadian Cardiac Transplant Network | • Approved by Committee On Specialties (COS) Part II in Spring 2015 after national consultation (January 2015 – February 2015)  
• Approved by Education Committee (EdC) Spring 2015 | • Royal College website (“Information by Discipline”) includes (Nov 2016):  
- Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators |
| Aerospace Medicine | The trainee must be a physician licensed to practice in Canada, with two years of clinical experience post-certification in a primary specialty | Royal Canadian Air Force Institute of Aviation | • Approved by Committee On Specialties (COS) Part II in September 2012 after national consultation (May – August 2012)  
• Approved by Education Committee (EdC) November 2012 | • Royal College website (“Information by Discipline”) includes (June 2014):  
- Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates  
- Competency Portfolio for Practice Eligibility Route (PER) |
| Brachytherapy | Radiation Oncology (Royal College certification) | Canadian Brachytherapy Group | • Approved by Committee On Specialties (COS) Part II in Spring 2014 after national consultation (January – March 2014)  
• Approved by Education Committee (EdC) Spring 2014 | • Royal College website (“Information by Discipline”) includes (May 2015):  
- Standards of Accreditation  
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| **Child Maltreatment Pediatrics** | Paediatrics       | • Canadian Paediatric Society                          | • Approved by Committee On Specialties (COS) Part II in Fall 2012 after national consultation (December 2011 – February 2012) | • Royal College website ("Information by Discipline") includes (May 2015):  
  - Standards of Accreditation  
  - Competency Training Requirements  
  - Competency Portfolio for Educators  
  - Competency Portfolio for Candidates  
  - Competency Portfolio for Practice Eligibility Route (PER) |
| **Clinician Educator**      | Any MD            | • Royal College of Physicians and Surgeons of Canada    | • Approved by Committee On Specialties (COS) Part II in Spring 2012 after national consultation (December 2011 – February 2012) | • Royal College website ("Information by Discipline") includes (2013):  
  - Standards of Accreditation  
  - Competency Training Requirements  
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**Accredited Programs:**  
 ✓ McMaster University
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<td>Cytopathology</td>
<td></td>
<td>• General Pathology</td>
<td>• Approved by Committee On Specialties (COS) Part II in Spring 2012 after national consultation (December 2011 – February 2012)</td>
<td>• Royal College website (“Information by Discipline”) includes (2013):</td>
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<td></td>
<td></td>
<td>• Anatomical Pathology</td>
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<td>- Standards of Accreditation</td>
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<td>(Royal College or equivalent certification)</td>
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<td>- Competency Training Requirements</td>
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<td></td>
<td></td>
<td>• Canadian Society of Cytopathology</td>
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<td>- Competency Portfolio for Educators</td>
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<td></td>
<td></td>
<td>• Canadian Association of Pathologists</td>
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<td>- Competency Portfolio for Candidates</td>
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<td>✓ McGill University</td>
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| 15 Emergency Medical Services | • Emergency Medicine  
• CFPC Special Competence in Emergency Medicine (CCFP-EM)  
• A nationally recognized Emergency Medicine residency program leading to eligibility to write the certification examinations in Emergency Medicine in that country/region  
• Royal College certification in a specialty, subspecialty or discipline whose competencies involve knowledge of emergency medical services, prehospital or transport medicine, or formal instruction of health care personnel who provide care in the prehospital or transport setting | • National Association of Emergency Medical Services Physicians (NAEMSP) – Canadian EMS Working Group | • Approved by Committee on Specialties (COS) Part II in Fall 2016 after national consultation (June 2016 – August 2016)  
• Approved by Education Committee (EdC)                                                                 | • Accreditation, credentialing and evaluation standards will be posted on the Royal College website once the specialty specific documents have been finalized and approved by the Royal College |
| 16 Hematopoietic Stem Cell Transplantation | • Hematology  
• Pediatric Hematology/Oncology  
• **Sponsor: Canadian Blood and Marrow Transplant Group (CBMTG) and the Hôpital Maisonneuve-Rosemont**  
• Canadian Hematology Society (CHS)  
• Canadian Blood and Marrow Transplant Group (CBMTG) | • **Sponsor: Canadian Blood and Marrow Transplant Group (CBMTG) and the Hôpital Maisonneuve-Rosemont**  
• Canadian Hematology Society (CHS)  
• Canadian Blood and Marrow Transplant Group (CBMTG) | • Approved by Committee On Specialties (COS) Part I in Spring 2017  
• National consultation (August 2017 – September 2017) | • Subject to Part II review by Committee On Specialties (COS), including the results of the national consultation |
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| 17 | Hyperbaric Medicine          | Any licensed MD with Royal College or CFPC certification | Canadian Chapter of the Undersea and Hyperbaric Medical Society | Approved by Committee On Specialties (COS) Part II in April 2013 after national consultation (December 2012 – February 2013) | Royal College website (“Information by Discipline”) includes (2017):  
- Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio |
|    | ★ **Recognized AFC Discipline** |                                                        |                                                      | Approved by Education Committee (EdC) April 2013                                                                                                   |                                                                                |
| 18 | Interdisciplinary Brain Medicine | Neurology  
Neurosurgery  
Psychiatry  
Geriatric Psychiatry  
Geriatric Medicine  
Physical Medicine and Rehabilitation | Sponsor: Department of Psychiatry, University of Toronto  
Canadian Neurological Society  
Canadian Psychiatric Association  
Canadian Academy of Geriatric Psychiatrists  
Canadian Neurosurgical Society  
Canadian Geriatrics Society  
Canadian Association of Physical Medicine and Rehabilitation | Approved by Committee On Specialties (COS) Part I in Spring 2017  
National consultation (August 2017 – September 2017)                                                                 | Subject to Part II review by Committee On Specialties (COS), including the results of the national consultation |
| 19 | Medical and Surgical Retina   | Ophthalmology                                          | Canadian Retina Society                              | Approved by Committee On Specialties (COS) Part I in Fall 2016  
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| **20** Patient Safety and Quality Improvement | • Any MD (approved training for diploma candidates would likely occur after residency training in completed, but some may choose to integrate advanced patient safety and quality improvement during residency training) | • Advancing Safety for Patients in Residency Education (ASPIRE)  
• Canadian Patient Safety Institute (CPSI) | • Approved by Committee On Specialties (COS) Part II in Spring 2016 (with minor clarifications requested from the applicant) after national consultation (January 2016 – February 2016)  
• Approved by Education Committee (EdC) | • Accreditation, credentialing and evaluation standards will be posted on the Royal College website once the specialty specific documents have been finalized and approved by the Royal College |
| **21** Pediatric Urology | • Royal College certification in Urology or its equivalent | • Pediatric Urologists of Canada (PUC), an affiliate of the Canadian Urological Association (CUA) | • Approved by Committee On Specialties (COS) Part I in Fall 2016  
• National consultation (January 2017 – February 2017) | • Part II review by Committee On Specialties (COS) in Spring 2017, including the results of the national consultation, is pending |
| **22** Sleep Disorder Medicine | • Developmental Paediatrics  
• Neurology  
• Otolaryngology  
• Paediatric Neurology  
• Paediatric Respirrology  
• Psychiatry  
• Respirrology (Royal College certification) | • Canadian Sleep Society (CSS) | • Approved by Committee On Specialties (COS) Part II in Spring 2016 (with minor clarifications requested from the applicant) after national consultation (January 2016 – February 2016)  
• Approved by Education Committee (EdC) | • Accreditation, credentialing and evaluation standards will be posted on the Royal College website once the specialty specific documents have been finalized and approved by the Royal College |
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<td><strong>23 Solid Organ Transplantation</strong></td>
<td>• Cardiac Surgery • Cardiology • Gastroenterology • General Surgery • Infectious Diseases • Nephrology • Respiratory • Thoracic Surgery • Urology <em>(Royal College certification)</em></td>
<td>• Canadian Transplant Society</td>
<td>• Approved by Committee On Specialties (COS) Part II in Fall 2013 after national consultation (June – August 2013) • Approved by Education Committee (EdC) Fall 2013</td>
<td>• Royal College website (&quot;Information by Discipline&quot;) includes (March 2015): - Standards of Accreditation - Competency Training Requirements - Competency Portfolio for Educators - Competency Portfolio for Candidates就医</td>
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| **Recognized AFC Discipline**                 |                                                                                  |                                                        |                                                                                                | **Accredited Programs:** 
| **Accredited AFC Programs**                   |                                                                                  |                                                        |                                                                                                | ✓ McMaster University  
|                                                 |                                                                                  |                                                        |                                                                                                | ✓ University of Ottawa                                                                                                                                  |
| **24 Sport and Exercise Medicine**            | • Emergency Medicine • Internal Medicine • Orthopaedic Surgery • Paediatrics • Physical Medicine and Rehabilitation • Rheumatology | • Canadian Academy of Sports and Exercise Medicine     | • Approved by Committee On Specialties (COS) Part II in Fall 2011 after national consultation (August – October 2011) • Approved by Education Committee (EdC) Fall 2011 | • Accreditation, credentialing and evaluation standards will be posted on the Royal College website once the specialty specific documents have been finalized and approved by the Royal College |

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<td><strong>Transfusion Medicine</strong></td>
<td>• Anesthesiology • General Pathology • Hematological Pathology • Hematology • Internal Medicine • Paediatrics <em>(Royal College certification)</em></td>
<td>• n/a</td>
<td>• Bypassed national consultation process because this formerly AWC specialty chose the diploma route • Approved by Education Committee (EdC) Spring 2011</td>
<td>• Royal College website (“Information by Discipline”) now includes: - Standards of Accreditation - Competency Training Requirements - Competency Portfolio for Educators - Competency Portfolio for Candidates</td>
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<tr>
<td><strong>Trauma General Surgery</strong></td>
<td>• General Surgery</td>
<td>• Trauma Association of Canada • Canadian Association of General Surgeons</td>
<td>• Approved (with revised name, formerly “Trauma Surgery’) by Committee On Specialties (COS) Part II in September 2012 after national consultation (May – August 2012) • Approved by Education Committee (EdC) November 2012</td>
<td>• Royal College website (“Information by Discipline”) includes (January 2016): - Standards of Accreditation - Competency Training Requirements - Competency Portfolio for Educators - Competency Portfolio for Candidates</td>
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* Recognized AFC Discipline

* Accredited AFC Programs

Accredited Programs: *
- Dalhousie University
- McMaster University
- University of British Columbia
- University of Ottawa/Queen’s University (Conjoint Program)
- University of Toronto

* Status of program changed to “New Accredited Program” by the Royal College, effective July 1, 2012