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

<table>
<thead>
<tr>
<th>AFC (Diploma) Program</th>
<th>Primary Specialty</th>
<th>Application Sponsor: National Body / Specialty Society</th>
<th>Status of Consultation Process</th>
<th>Implementation ¹</th>
</tr>
</thead>
</table>
| 1. Addiction Medicine | • Adolescent Medicine  
• Anesthesiology  
• Emergency Medicine  
• Gastroenterology  
• Internal Medicine  
• Obstetrics & Gynecology  
• Pain Medicine  
• Public Health & Preventive Medicine  
• Physical Medicine & Rehabilitation  
• Psychiatry  
• Palliative Medicine  
• Rheumatology | • Canadian Society of Addiction Medicine | • 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 | • 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 |
| 2. Adolescent and Young Adult Oncology | • Adult Hematology  
• Medical Oncology  
• Paediatric Hematology/Oncology  
• Radiation Oncology | • Canadian Task Force on Adolescents and Young Adults with Cancer (No national specialty society) | • 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 | • Royal College website ("Information by Discipline") includes (February 2016):  
- Specific Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates |

¹ There are three main phases in the implementation process (each of which involve multiple steps):

i. Finalizing specialty specific documents which outline the standards that trainees must achieve and how they will be assessed in order to become a diplomate

ii. Accreditation – establishing standards for programs

iii. Credentials – establishing criteria for those already in practice who wish to be certified
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| 3. 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):  
- Specific Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates  
Accredited Programs:  
✓ University of Calgary  
✓ University of Ottawa  
✓ University of Western Ontario |
| 4. 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):  
- Specific Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates  
Accredited Programs:  
✓ Université de Montréal  
✓ University of Ottawa |
| 5. Adult Hepatology | • Gastroenterology  
• Hepatology (U of Manitoba, U de Montréal)  
• Royal College Hepatology specialty committee will consider international Gastroenterology credentials | • Canadian Association for the Study of Liver | • 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 | • Royal College website ("Information by Discipline") includes (March 2015):  
- Specific Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates  
- Competency Portfolio for the Practice Eligibility Route (PER) |
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| 6. Adult Interventional Cardiology        | • Cardiology (Royal College certification or eligibility for examinations in Cardiology or its equivalent; internationally-trained cardiologists will require demonstration of equivalency for entrance) | • Canadian Cardiovascular Society                                                            | • Approved by Committee On Specialties (COS) Part II in Fall 2011 after national consultation (September – October 2011) | • Royal College website (“Information by Discipline”) includes (2013):  
  - Standards of Accreditation for AFC  
  - Competency Training Requirements  
  - Competency Portfolio for Educators  
  - Competency Portfolio for Candidates |
|                                           |                                                                                   | • Canadian Association of Interventional Cardiology                                         | • Approved by Education Committee (EdC) Fall 2011                                                                                          |                 |
|                                           |                                                                                   |                                                                                             |                                                                                                                                            |                 |
| 7. Adult Thrombosis Medicine              | • Internal Medicine                                                               | • Thrombosis Interest Group of Canada                                                       | • Approved by Committee On Specialties (COS) Part II in Spring 2014 after national consultation (January – March 2014) | • Royal College website (“Information by Discipline”) includes (2016):  
  - Competency Training Requirements  
  - Competency Portfolio for the Diploma in Adult Thrombosis Medicine  
  - General Information |
|                                           | • Emergency Medicine                                                             | • Canadian Society of Hematology                                                             | • Approved by Education Committee (EdC) Spring 2014                                                                                      |                 |
|                                           |                                                                                   | • Thrombosis Unit, Ottawa Hospital (U of Ottawa)                                            |                                                                                                                                            |                 |
| 8. Advanced Heart Failure and Cardiac Transplantation | • Cardiology                                                                      | • Canadian Cardiovascular Society                                                            | • Approved by Committee On Specialties (COS) Part II in Spring 2015 after national consultation (January 2015 – February 2015) | • Royal College website (“Information by Discipline”) includes (Nov 2016):  
  - Specific Standards of Accreditation  
  - Competency Training Requirements  
  - Competency Portfolio for Educators |
|                                           |                                                                                   | • Canadian Heart Failure Society                                                             | • Approved by Education Committee (EdC) Spring 2015                                                                                      |                 |
|                                           |                                                                                   | • Canadian Cardiac Transplant Network                                                       |                                                                                                                                            |                 |
|                                           |                                                                                   |                                                                                             |                                                                                                                                            |                 |

Accredited Programs:

- Dalhousie University
- Université de Montréal
- University of Alberta
- Université of Ottawa
- University of Toronto
- University of Western Ontario
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<td>9. Aerospace Medicine</td>
<td>• The trainee must be a physician licensed to</td>
<td>• Royal Canadian Air Force Institute of Aviation</td>
<td>• Approved by Committee On Specialties (COS) Part II in September 2012 after national consultation (May – August 2012)</td>
<td>Royal College website(&quot;Information by Discipline&quot;) includes (June 2014):</td>
</tr>
<tr>
<td></td>
<td>practice in Canada, with two years of clinical</td>
<td></td>
<td>• Approved by Education Committee (EdC) November 2012</td>
<td>- Specific Standards of Accreditation</td>
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<td></td>
<td>experience post-certification in a primary</td>
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<td></td>
<td>- Competency Training Requirements</td>
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<td></td>
<td>specialty</td>
<td></td>
<td></td>
<td>- Competency Portfolio for Educators</td>
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<tr>
<td></td>
<td>• Royal Canadian Air Force Institute of Aviation</td>
<td></td>
<td></td>
<td>- Competency Portfolio for Candidates</td>
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<td></td>
<td>• Approved by Committee On Specialties (COS) Part II in September 2012 after national</td>
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<td></td>
<td>- Competency Portfolio for the Practice Eligibility Route (PER)</td>
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<td>consultation (May – August 2012)</td>
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<td>10. Brachytherapy</td>
<td>• Radiation Oncology (Royal College certification)</td>
<td>• Canadian Brachytherapy Group</td>
<td>• Approved by Committee On Specialties (COS) Part II in Spring 2014 after national consultation (January – March 2014)</td>
<td>Royal College website(&quot;Information by Discipline&quot;) includes (May 2015):</td>
</tr>
<tr>
<td></td>
<td>• Canadian Brachytherapy Group</td>
<td></td>
<td>• Approved by Education Committee (EdC) Spring 2014</td>
<td>- Specific Standards of Accreditation</td>
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<td></td>
<td>- Competency Portfolio for Educators</td>
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<td>11. Child Maltreatment</td>
<td>• Paediatrics</td>
<td>• Canadian Paediatric Society</td>
<td>• Approved by Committee On Specialties (COS) Part II in Fall 2012 after national consultation (December 2011 – February 2012)</td>
<td>Royal College website(&quot;Information by Discipline&quot;) includes (May 2015):</td>
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<tr>
<td>Pediatrics</td>
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<td>• Approved by Education Committee (EdC) November 2012</td>
<td>- Specific Standards of Accreditation</td>
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<td>- Competency Portfolio for Candidates</td>
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<tr>
<td>12. Clinician Educator</td>
<td>• Any MD</td>
<td>• Royal College of Physicians and Surgeons of Canada</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(&quot;Information by Discipline&quot;) includes (2013):</td>
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<td></td>
<td>• Approved by Education Committee (EdC) Spring 2012</td>
<td>- Standards of Accreditation for AFC</td>
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Accredited Programs:

✔ McMaster University
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</table>
| 13. Cytopathology     | • General Pathology  
• Anatomical Pathology (Royal College or equivalent certification) | • Canadian Society of Cytopathology  
• Canadian Association of Pathologists | • Approved by Committee On Specialties (COS) Part II in Spring 2012 after national consultation (December 2011 – February 2012)  
• Approved by Education Committee (EdC) Spring 2012 | • Royal College website ("Information by Discipline") includes (2013):  
- Specific Standards of Accreditation  
- Competency Training Requirements  
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**Accredited Programs:**  
✓ McGill University  
✓ University of Calgary  
✓ University of Toronto  
✓ University of Western Ontario |
| 14. 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 I approval in Spring 2016  
• National consultation (June 2016 – August 2016) | • Results of national consultation will be reviewed by Committee On Specialties (COS) November 3-4, 2016, during its consideration of Part II application |
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<td>15. Hyperbaric Medicine</td>
<td>• Any licensed MD with Royal College or CFPC certification</td>
<td>• Canadian Chapter of the Undersea and Hyperbaric Medical Society</td>
<td>• Approved by Committee On Specialties (COS) Part II in April 2013 after national consultation (December 2012 – February 2013)</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>16. Patient Safety and Quality Improvement</td>
<td>• 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)</td>
<td>• Advancing Safety for Patients in Residency Education (ASPIRE) • Canadian Patient Safety Institute (CPSI)</td>
<td>• 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)</td>
<td>• The COS will review at its Fall 2016 meeting the minor clarifications requested • 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>17. Point of Care Ultrasonography (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 I in Fall 2014 • National consultation (May 2015 – July 2015)</td>
<td>• Part II review by Committee On Specialties (COS) of the results of the national consultation pending</td>
</tr>
<tr>
<td>18. Sleep Disorder Medicine</td>
<td>• Developmental Paediatrics • Neurology • Otolaryngology • Paediatric Neurology • Paediatric Respirology • Psychiatry • Respirology (Royal College certification)</td>
<td>• Canadian Sleep Society (CSS)</td>
<td>• 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)</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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| **19. Solid Organ Transplantation**   | • Cardiac Surgery  
• Cardiology  
• Gastroenterology  
• General Surgery  
• Infectious Diseases  
• Nephrology  
• Respirology  
• Thoracic Surgery  
• Urology  
(Royal College certification) | • Canadian Transplant Society                                                     | • Approved by Committee On Specialties (COS) Part II in Fall 2013 after national consultation (June – August 2013)  
• Approved by Education Committee (EdC) Fall 2013 | • Royal College website("Information by Discipline") includes (March 2015):  
- Specific Standards of Accreditation  
- Competency Training Requirements  
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| **20. 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 |
| **21. Transfusion Medicine**          | • Anesthesiology  
• General Pathology  
• Hematological Pathology  
• Hematology  
• Internal Medicine  
• Paediatrics  
(Royal College certification) | n/a                                                      | • Bypassed national consultation process because this formerly AWC specialty chose the diploma route  
• Approved by Education Committee (EdC) Spring 2011 | • Royal College website("Information by Discipline") now includes:  
- Standards of Accreditation  
- Competency Training Requirements  
- Competency Portfolio for Educators  
- Competency Portfolio for Candidates |

**Accredited Programs: **
- McMaster University  
- University of Ottawa

**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
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| Trauma General Surgery      | General Surgery                 | • Trauma Association of Canada  
• Canadian Association of General Surgeons | • 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 | • Royal College website(“Information by Discipline”) includes (January 2016):  
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