

2014
VERSION 1.0

These training requirements apply to those who begin training on or after July 1st, 2014.

MINIMUM TRAINING REQUIREMENTS

Five (5) years of approved residency training

1. One (1) year of basic clinical training, which must include:
 - 1.1. A minimum of one (1) month and not more than four (4) months in each of the following rotations:
 - 1.1.1. Internal Medicine and/or its subspecialties
 - 1.1.2. A surgical specialty
 - 1.1.3. Pediatrics
 - 1.1.4. Obstetrics and Gynecology
 - 1.2. No more than four (4) months of Anesthesiology. Anesthesiology training in the basic clinical year can only be credited in section 1
2. Four (4) years of Anesthesiology
 - 2.1. Two (2) years of approved residency in clinical Anesthesiology
 - 2.1.1. Eighteen (18) months, or longitudinal equivalent, of adult Anesthesiology, which must include general and regional anesthetic experience in:
 - 2.1.1.1. Outpatient surgical management
 - 2.1.1.2. Recognized general and subspecialty surgical procedures
 - 2.1.1.3. Associated emergency conditions
 - 2.1.2. Three (3) months or longitudinal equivalent of pediatric Anesthesiology
 - 2.1.3. Two (2) months or longitudinal equivalent of obstetrical Anesthesiology
 - 2.1.4. One (1) month or longitudinal equivalent of chronic pain management, which must include long-term ambulatory patient management

- 2.2. One (1) year of approved residency, at the R2 level or above, to be undertaken preferably after a year of clinical training in Anesthesiology
 - 2.2.1. One (1) month of Cardiology or coronary care
 - 2.2.2. One (1) month of Respiriology
 - 2.2.3. Three (3) months of adult Critical Care Medicine
 - 2.2.4. Seven (7) months selected from:
 - 2.2.4.1. Two (2) or more of the following, with a maximum of two (2) months in any one area:
 - 2.2.4.1.1. Clinical Pharmacology and Toxicology
 - 2.2.4.1.2. Diagnostic Radiology
 - 2.2.4.1.3. Gastroenterology
 - 2.2.4.1.4. General Internal Medicine
 - 2.2.4.1.5. Hematology
 - 2.2.4.1.6. Infectious Diseases
 - 2.2.4.1.7. Internal Medicine
 - 2.2.4.1.8. Medical Oncology
 - 2.2.4.1.9. Nephrology
 - 2.2.4.1.10. Neurology
 - 2.2.4.1.11. Palliative Medicine
 - 2.2.4.1.12. Respiriology
 - 2.2.4.1.13. Rheumatology
 - 2.2.4.1.14. Other Royal College-recognized specialties and subspecialties approved by the program director
 - 2.2.4.2. Additional critical care experience, not to exceed four (4) months in total, with a maximum of two (2) months in any of the following:
 - 2.2.4.2.1. Adult Critical Care Medicine
 - 2.2.4.2.2. Cardiovascular surgery intensive care
 - 2.2.4.2.3. Coronary care
 - 2.2.4.2.4. Emergency Medicine
 - 2.2.4.2.5. Neonatology
 - 2.2.4.2.6. Pediatric Critical Care Medicine

2.3. One (1) year selected from one or more of the following:

- 2.3.1. Anesthesiology
- 2.3.2. Clinician Educator Program
- 2.3.3. Clinician Investigator Program
- 2.3.4. Clinical Pharmacology and Toxicology
- 2.3.5. Critical Care Medicine
- 2.3.6. Pain Medicine
- 2.3.7. Palliative Medicine
- 2.3.8. Graduate level program relevant to Anesthesiology
- 2.3.9. Research experience in a clinical or basic science program
- 2.3.10. Up to six (6) months of elective, with approval of the program director

NOTES:

Note: This section should outline any exceptional or extraordinary clauses to the training requirements (e.g., other training options, agreements with American Certification Boards, discretion of a Program Director to extend length of training, etc.).

Royal College certification in Anesthesiology requires all of the following:

1. Successful completion of a 5-year Royal College accredited program in Anesthesiology;
2. Successful completion of the certification examination in Anesthesiology; and
3. Participation in a scholarly project related to Anesthesiology, as attested by the program director.

The program outlined above is to be regarded as the minimum training requirement. Additional training may be required by the program director to ensure that clinical competence has been achieved.

Those who have completed four (4) years' residency in a non-Royal College anesthesiology program, within a jurisdiction acceptable to the Royal College and within acceptable time frames, **and** have been in a continuous practice of anesthesiology for one or more years post-certification and maintained continuous enrolment with their certifying authority, may fulfil the requirements for section 2.2 with one of the following options:

- Additional Critical Care Medicine training, to a maximum of twelve (12) months;
- Acceptable training in Pediatrics at a senior level, to a maximum of six (6) months' credit;
- One (1) year of other postgraduate clinical training (as outlined in the section on *Other acceptable postgraduate clinical training* in the Royal College's *Policies and Procedures for Certification and Fellowship*) in Anesthesiology; or

- An additional year of acceptable anesthesiology specialty practice, which must be completed in an accredited, university-affiliated, academic department. The department head of that institution must be asked to complete a *Final In-Training Evaluation Report* (FITER) as a reference for the candidate.

OVERLAP TRAINING

Anesthesiology training may overlap and allow for credit in the following: Clinician Investigator Program, Clinician Educator Program, master's programs, Clinical Pharmacology and Toxicology, Critical Care Medicine, Palliative Medicine, and Pain Medicine.

There is considerable leeway (up to one (1) year) within the minimum training requirements for trainees to pursue avenues of training that may qualify for overlap training or training that will broaden their experience as clinical Anesthesiologists, enriching the specialty. This will require planning by the trainee. Active involvement of the program director of the overlap discipline is strongly encouraged. Training for the purpose of overlap training must be approved by the program director. Overlap training is supported and encouraged for the trainee who is making satisfactory progress in the primary discipline of Anesthesiology and who can satisfy the service requirements of the trainee position.

REVISED – Specialty Standards Review Committee – May 2014