

Specialty Training Requirements in Neurosurgery

2010 VERSION 1.0

These training requirements apply to those who begin training on or after July 1st, 2010.

MINIMUM TRAINING REQUIREMENTS

Six years of approved residency training. This must include:

- 1. Twelve (12) months in foundational training which must include:
 - 1.1. Critical Care Medicine
 - 1.2. Trauma surgery or Emergency Medicine, which must include trauma experience
 - 1.3. Additional training relevant to the Objectives of Surgical Foundations Training which may include but is not limited to:
 - 1.3.1. Plastic Surgery
 - 1.3.2. Orthopedic Surgery
 - 1.3.3. Otolaryngology Head & Neck Surgery
 - 1.3.4. Vascular Surgery
 - 1.3.5. Thoracic Surgery
 - 1.3.6. Cardiac Surgery
 - 1.3.7. General Surgery
 - 1.3.8. Anesthesiology
 - 1.3.9. Internal Medicine
- 2. Forty-two (42) months of training in Neurosurgery, including twelve (12) months as Chief Resident, in an approved program providing progressively increasing responsibility for patient care. Up to six (6) months of this period may be spent in pediatric Neurosurgery
- 3. Three (3) months of residency in Neurology
- 4. Three (3) months of residency in Neuropathology

SPECIALTY TRAINING REQUIREMENTS IN NEUROSURGERY (2010)

- 5. Twelve (12) months of additional training relevant to the objectives of the specialty and acceptable to the director of the residency program, at a hospital or university centre in Canada or abroad:
 - 5.1. Additional training in Neurosurgery
 - 5.2. Training in related clinical or basic neuroscience disciplines
 - 5.3. Clinical or basic research
 - 5.4. Additional scholarly activities

NOTES:

Royal College certification in Neurosurgery requires all of the following:

- 1. Successful completion of a 2-year Surgical Foundations curriculum;
- 2. Successful completion of the Principles of Surgery examination;
- 3. Successful completion of a 6-year Royal College accredited program in Neurosurgery; and
- 4. Successful completion of the certification examination in Neurosurgery.

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

REVISED - 2010