

2012

**EDITORIAL REVISION – JANUARY 2019
VERSION 1.2**

These training requirements apply to those who begin training on or after July 1, 2012.

MINIMUM TRAINING REQUIREMENTS

Five years of residency training in Ophthalmology. This period should include:

1. One year of foundational clinical training
 - 1.1. A minimum of one month and a maximum of three months in each of the following:
 - 1.1.1. Internal Medicine or its subspecialties
 - 1.1.2. Pediatrics or its subspecialties
 - 1.1.3. Neurology
 - 1.1.4. Emergency Medicine
 - 1.1.5. Neuroimaging/Radiology
 - 1.1.6. Plastic Surgery
2. Four years (48 months) of residency in Ophthalmology
 - 2.1. A minimum of three months or equivalent longitudinal experience, collecting and interpreting data, carrying out diagnostic procedures, and making appropriate clinical decisions (including recommending appropriate therapeutic procedures) in all the following:
 - 2.1.1. Cornea/external disease
 - 2.1.2. Glaucoma
 - 2.1.3. Neuro-ophthalmology
 - 2.1.4. Refraction and principles of optics
 - 2.1.5. Diseases of the retina/vitreous/uveitis
 - 2.1.6. Strabismus/pediatric ophthalmology
 - 2.1.7. Emergency eye conditions
 - 2.1.8. Oculoplastics and orbital disease
 - 2.2. A minimum of three months or equivalent longitudinal experience in research

NOTES:

1. Training must provide sufficient exposure to basic sciences including genetics, embryology, anatomy, physiology, pathology, microbiology, immunology, and pharmacology.
2. Training must provide sufficient experience to achieve competency in performing the following:
 - 2.1. Topical and regional anesthesia of the eye and periocular structures
 - 2.2. Laser therapy including retina, glaucoma and posterior capsule and iris
 - 2.3. Surgery for cataract, glaucoma, and strabismus; enucleation, surgery on eyelids, lacrimal apparatus, ocular surface (including pterygium, conjunctiva)
 - 2.4. Management of trauma to the eye, ocular adnexa and orbit
 - 2.5. Ultrasound examination of the eye, and interpretation of diagnostic imaging of the eye and visual system
 - 2.6. Provision of appropriate refractive correction

Royal College certification in Ophthalmology requires all of the following:

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

The five-year 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.

APPROVED – Specialty Standards Review Committee – June 2012

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