

Educational Goals & Objectives for Ophthalmology Residents at Children's Medical Center Dallas

PGY2 Resident

GOALS – The resident will learn to provide pediatric ophthalmology care in a compassionate and professional manner, including straightforward resection and recession procedures on the rectus muscles.

OBJECTIVES – By the end of this rotation, the resident will display the following proficiencies:

Clinical:

- Ability to conduct complete pediatric eye examination with attention to motor and sensory abnormalities and to obtain reliable data from such exam.
- Ability to detect pathological conditions in the eye common to the pediatric population including: motor abnormalities (strabismus), amblyopia, refractive error, and structural abnormalities of the eye.
- Ability to treat above conditions medically, optically, and surgically (as appropriate).

Surgical:

- Should be able to perform resection or recession of rectus muscles with supervision.

PGY4 Resident

GOALS – The resident should be able to diagnose and treat common pediatric ophthalmologic disorders and perform common pediatric procedures. The resident will become familiar with complex surgical treatments for the pediatric population.

OBJECTIVES – By the end of this rotation, the resident will display the following proficiencies:

Clinical:

- Ability to diagnose and appropriately treat all common ophthalmological problems related to pediatric population including: all types of strabismus, amblyopia, refractive problems, tear duct anomalies, eyelid anomalies, cataracts, other congenital anomalies, ocular trauma and infections.

Surgical:

- Should be able to perform with assistance:
 - Recess/resect procedure on rectus muscle
 - Recession of inferior oblique
 - Tenotomy/tenectomy of superior oblique
 - Insertion of silicone stints for nasolacrimal duct obstruction

- Should be able to perform comfortably without assistance:
 - Recess/resect procedure on rectus muscle
 - Office probing of nasolacrimal duct
 - Insertion of silicone stints for nasolacrimal duct obstruction

- Should have understanding of indications for, techniques of, and ability to perform with supervision:
 - Recession of inferior oblique
 - Tenotomy/tenectomy of superior oblique
 - Removal of infantile cataract with vitrectomy (anterior or posterior approach)
 - Repair of congenital ptosis (fascial sling/levator resect)
 - Pediatric IOL procedures
 - Repair of trauma of eye and adnexa