

## **Ophthalmology Goals and Objectives**

### **Medical Knowledge**

The resident should be able to:

1. Discuss the evaluation and management of the following scenarios:
  - a. Infections: conjunctivitis, hordeolum, chalazion, orbital cellulitis.
  - b. Uveitis
  - c. Cataracts
  - d. Ocular trauma: blunt, foreign body, hyphema, chemical, UV light, welding, corneal abrasion
  - e. Glaucoma
  - f. Motor alterations: strabismus, amblyopia, palsies
  - g. Retinal disease: diabetic retinopathy, age related changes, detachment, vascular occlusion
  - h. Ocular complications of systemic diseases
  - i. Vision correction surgery
  - j. Ocular neoplasm

### **Patient Care**

The resident should be able to:

1. Give oral and written presentations to attending physicians in an organized, concise, accurate manner, including a differential diagnosis and management plan.
2. Demonstrate principles of patient autonomy, confidentiality, and informed consent.
3. Develop and demonstrate the ability to work in an efficient organized manner in assessing and triaging patients according to urgency.
4. Use laboratory tests appropriately in delivering patient care.
5. Demonstrate competency in the following skills and procedures:
  - a. Thorough ophthalmologic history and physical
  - b. Direct ophthalmoscopy
  - c. Fluorescein staining of the cornea
  - d. Visual acuity and field testing
  - e. Tonometry
  - f. Proper use of ophthalmologic pharmaceuticals: anesthetics, antibiotics, mydriatics, steroids, anti-inflammatory agents.
  - g. Foreign body removal
  - h. Subconjunctival hemorrhage management
  - i. Understand the basic use of the slit lamp

### **Interpersonal Communication Skills**

The resident should be able to:

1. Effectively communicate with attending physicians and other healthcare team members in coordinating comprehensive care.
2. Effectively communicate medical decisions and recommendations to colleagues and patients.
3. Discuss and demonstrate strategies to discuss sensitive subjects with patients.
4. Demonstrate effective, compassionate, empathetic communication with patients and families while considering psychosocial, economic and cultural issues of care.

### **Systems Based Practice**

The resident should be able to:

1. Demonstrate effective, compassionate, empathetic communication with patients and families while considering psychosocial, economic and cultural issues of care.
2. Utilize ancillary services to provide cost-effective and economically appropriate medical treatments.

Practice Based Learning and Improvement

The resident should be able to:

1. Appraise and assimilate scientific evidence to guide improvement in patient care.
2. Incorporate formative evaluation and feedback into daily practice.
3. Use information technology to optimize learning.

Professionalism

The resident should be able to:

1. Present themselves professionally in regards to dress, punctuality, and interactions with patients, families and all medical care providers.
2. Demonstrate compassion, integrity and respect for others.
3. Demonstrate respect for patient privacy and autonomy.
4. Apply the principles of medical ethics to decision making.