

Lahey Clinic Internal Medicine Residency Program: Curriculum for Ophthalmology

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Goal

To provide Internal Medicine residents with an educational experience in the assessment and management of eye problems encountered in a General Internal Medicine practice.

Program Organization

Residents have several venues for exposure to eye problems:

- All residents will rotate at Lahey Clinic Medical Center, North Shore in Peabody, Mass., for two weeks, where they will spend several sessions in the Ophthalmology Clinic.
- Residents also care for patients with eye complaints in their Continuity Clinic, as well as in the General Internal Medicine (GIM) portion of their Ambulatory Block.

Teaching Goals

Resident training will include the following areas:

1. Evaluation and management of red eye, including conjunctivitis
2. Common problems associated with impaired vision, including cataracts and macular degeneration
3. Screening for and management of glaucoma
4. Detection and management of diabetic retinopathy
5. Evaluation of eye pain

Principle Educational Goals Based on the ACGME General Competencies

In the tables below, the principle educational goals of the Ophthalmology curriculum are listed for each of the six ACGME competencies:

- 1) Patient Care
- 2) Medical Knowledge
- 3) Practice-Based Learning and Improvement
- 4) Interpersonal and Communication Skills
- 5) Professionalism
- 6) Systems-Based Practice

The abbreviations for the types of learning environments and evaluation methods are defined below.

Learning Environments:

- EC Direct patient care in Eye Clinic at Lahey Clinic Medical Center, North Shore (Peabody, Mass.)
- CC Direct patient care in Continuity Clinic
- GC GIM Clinic during Ambulatory Block
- DL Didactic lectures at Noon Conference and Pre-Clinic Conference
- RP Resident presentations at Patient Management Conference

Evaluation Methods:

- GA Global assessment
- CP Case presentations to attending
- MCX Mini-CEX
- PL Procedure log
- ISE In-service exam

1) Patient Care

Objective	Learning Environment	Evaluation Method
Perform a history with particular attention to eye complaints	EC CC GC	GA MCX CP PL
Formulate a management plan	GC CC RP DL GC	GA MCX CP
Clearly document patient management in the medical record	GC CC EC	GA MCX CP

2) Medical Knowledge

Objective	Learning Environment	Evaluation Method
Recognize the symptoms and signs of a variety of eye conditions	GC CC DL RP EC	GA CP MCX ISE
Formulate differential diagnoses for common eye	GC CC	GA CP

diseases	RP EC	MCX ISE
Manage common eye problems	GC CC RP EC	GA CP MCX ISE
Use diagnostic and therapeutic options appropriately	GC CC RP EC	GA CP MCX ISE
Recognize when a patient needs subspecialty referral	GC CC RP EC	GA CP MCX

3) Practice-Based Learning and Improvement

Objective	Learning Environment	Evaluation Method
Be able to perform a literature search in order to answer clinical questions	RP	GA
Be able to interpret laboratory data	GC CC EC	GA MC CP
Identify deficiencies in knowledge base and develop independent means to address them	GC CC RP EC	GA

4) Interpersonal and Communication Skills

Objective	Learning Environment	Evaluation Method
Communicate effectively and compassionately with patients	GC CC EC	GA MCX
Effectively communicate patients' needs to other providers	GC CC EC	GA MCX
Facilitate the functioning of a multidisciplinary team	GC CC EC	GA

5) Professionalism

Objective	Learning Environment	Evaluation Method
Interact with patients, colleagues and hospital staff in a respectful manner	GC CC DL RP EC	GA CP
Maintain patient confidentiality and HIPAA guidelines	GC CC EC	GA CP

6) Systems-Based Practice

Objective	Learning Environment	Evaluation Method
Understand and participate in the use of guidelines for eye care	GC CC DL RP EC	GA MCX ISE CP
Understand appropriate referrals for eye care	GC CC DL RP EC	GA CP