



**University of Cincinnati - College of Medicine
2013-2014 Elective Syllabi**

OPHTHALMOLOGY

12 01 03

TITLE PEDIATRIC OPHTHALMOLOGY

The student will devote time to a variety of clinical and basic science ophthalmology endeavors. Most of the time will be spent seeing outpatients with pediatric ophthalmology faculty with some time spent seeing inpatient consultations and surgical cases. Approximately 10% of the time is spent in ophthalmology lectures and conferences. The student is encouraged, but not required, to choose a research topic to explore and present to Dr. Motley during the rotation. Independent study/research may be included in the rotation.

DIRECTOR W. Walker . Motley, III, MD
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Phone: 636-7187
Room: 4-510

ADMINISTRATIVE Michele Wyan
SUPPORT PERSON BUILDING: MSB

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INSTRUCTOR W. Walker Motley, lii MD

SITE Cchmc

REPORT 1ST DAY CCHMC Eye Clinic Bldg. E, Rm 4-510 8:30 a.m.

LENGTH 4 wks

CREDITS 8

MAX. ENROLL 1

FT/PT:Full-Time

hours

ROTATION	MIN	MAX
1 7/1/2013 to 7/26/2013		0
2 7/31/2013 to 8/27/2013		1
3 9/3/2013 to 9/27/2013		1
4 10/1/2013 to 10/28/2013		1
5 10/30/2013 to 11/26/2013		1
6 12/2/2013 to 12/27/2013		0
7 1/2/2014 to 1/29/2014		1
8 1/31/2014 to 2/27/2014		1
9 3/3/2014 to 3/28/2014		1
10 4/1/2014 to 4/25/2014		1
11 4/29/2014 to 5/23/2014		1
12 5/26/2014 to 6/30/2014		0

WORKING HOURS 8:30 - 5:30 p.m.

INSTRUCTION

TYPE/FORMAT 24 hrs Outpatient/ambulatory care experience (one-to-one instruction)
10 hrs Inpatient consult experience (small group instruction)
6 hrs Lectures, conferences, seminars, grand rounds, etc.
40 hrs total



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RESPONSIBILITIES	Work up and follow patients Attendance of conferences, grand rounds, research seminars, lectures Reading of literature and research Structured journal club/critical reading of literature presentation; journal club attendance only observe attending physician-patient encounters, practice exam techniques
PREREQUISITES	Must have completed Ophthalmology Specialty Clerkship and/or one of the following Ophthalmology electives: 120101 Ophthalmology, 120106 General Ophthalmology OP, 120146 Neuro-Ophthalmology/Ocular Oncology OP
ORIENTATION	William Walker Motley, III, M.D.
TEACHING	70% Attending physician 20% Senior resident / fellow (clinical) 10% Other faculty
FEEDBACK	Faculty
FINAL GRADE	50% Clinical work performance evaluations 50% Attitude, e.g., professionalism, motivation etc GRADE ASSIGNED BY: Elective director

OBJECTIVES

Knowledge/Skills

1. Have an understanding and overview of the ophthalmology examination for children.
2. Learn general concepts in ophthalmology including an overview of diseases of the anterior visual pathways and cortical pathways.

Procedures

1. Measure visual acuity.
2. Perform confrontational visual fields.
3. Use a slit lamp.
4. Be proficient with a direct ophthalmoscope.
5. Examine pupils and ascertain whether an afferent pupillary defect exists.

Attitudes (include professional attitudes/behaviors)

1. Be able to present patient's history to preceptor.
2. Observe preceptor/fellow/resident during examination, ask questions after patient & family leave room.
3. Be courteous & empathetic with patient and family.

Main Course Topics (Provide list of key words for major concepts covered)

Strabismus
Retinopathy of prematurity
Amblyopia
Refractive Errors
Pediatric Neuro-Ophthalmic Disorders

Reading and/or Texts

General Ophthalmology - Pediatric Sections
Vaughan, D. and Asbury, T.A.

Other Resources - Computer resources



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Intranet links to online journals.
Reference books in ophthalmology division.

Other Resources - Audiovisuals

Slides - collection in Pediatric Ophthalmology Conference Room in CHMC.
DVDs from faculty.

Other Resources - Other (include learning stations, X-ray and image files, viewboxes, EKG reading
None

Objectives

At the conclusion of the elective, the student should be able to:

1. Perform visual acuity and alignment assessment in a verbal child.
2. Use a direct ophthalmoscope to examine the posterior pole of a verbal child.

SAMPLE WEEK

Monday

7:30 am	8:30 am	Pediatric Ophthalmology Conference
8:30 am	12:00 pm	Outpatient Clinic at CCHMC
12:30 pm	5:00 pm	Inpatient Consults and/or Outpatient Clinic

Tuesday

8:30 am	12:00 pm	Outpatient Clinic at CCHMC
12:30 pm	5:00 pm	Inpatient Consults and/or Outpatient Clinic

Wednesday

6:30 am	7:30 am	Neuro-Ophthalmology Lecture
7:30 am	8:30 am	Grand Rounds
8:30 am	1:30 pm	Surgery at CCHMC
2:00 pm	5:00 pm	Ophthalmology Basic and Clinical Science Conferences

Thursday

8:30 am	12:00 pm	Outpatient Clinic at CCHMC
12:30 pm	5:00 pm	Inpatient Consults and/or Outpatient Clinic

Friday

8:30 am	12:00 pm	Outpatient Clinic
12:30 pm	5:00 pm	Inpatient Consults and/or Outpatient Clinic

Schedule Note