

Title of Clerkship: Ophthalmology Elective - 2 weeks
Elective Type: 4th year elective
Department: Surgery
Type of Elective: Clinical Non-Clinical/Research Basic Science
Clerkship Site: ProMedica Physicians Vision Associates, 3330 Meijer Dr. Suite 1, Toledo, OH 43617
Course Number: OPTH730
Blocks available: All
Number of students per block: 1-2
Faculty: Dr. Niraj Shah and Associates

Elective Description/ Requirements: The student will have the opportunity to learn different techniques for examining the eye including slit lamp examination and indirect ophthalmoscopy. The student will evaluate patients with eye disorders in an outpatient setting. Students will obtain clinical experience in evaluating patients with diabetic retinopathy, macular degeneration, cataract, glaucoma as well as areas of Neurophthalmology and Pediatric Ophthalmology. Rotation will be organized by the faculty members based on student's level of training and area of interest.

Length of Clerkship: 2 weeks

Links to Core Competencies

PC-1, PC-2, PC-3,
PC-4, PC-6, PC-10,
MK-1, MK-4
PC-7, PC-9, PBL-5,
PBL-7, MK-6, MK-7,
MK-8
PC-8, PC-10, MK-7
PC-8, MK-1, MK-2,
MK-4, MK-7
PC-8, PC-10, MK-7,
PC-8, PC-10, MK-7,
PC-9, MK-4
PC-7, PC-8, PC-10,
PC-11, MK-16

Educational Course Objectives: At the end of the rotation the student will be able to:

1. Demonstrate and document an adequate eye examination, including the fundamentals of slit lamp dilated fundus exam
2. Evaluate and diagnose common ophthalmic disorders
3. Distinguish the relationship of ocular manifestations and systemic disease
4. Establish treatment options of basic ophthalmic disease entities
5. Manage ophthalmic disease in the pediatric and adult patient.
6. Manage and treat emergent ophthalmic disorders.
7. Differentiate what conditions may be safely handled in a general practice vs. those which need to be referred to an ophthalmic specialist.

Professionalism: UT/COMLS students will meet or exceed the institutional standards for professionalism as stated in the current Education Program Objectives and Educational Course Objectives for the Sponsoring Department.

Instructional Methods:

1. Observation of patient examination in a clinic setting
2. Supervised examination of ophthalmic patients
3. Small group instruction
4. Case studies
5. Review of tests including interpretation
6. Observations of ophthalmic surgery including review of charts and indications for surgical

intervention

- Evaluation methods**
- Employed:**
1. Clinical competency evaluations
 2. Faculty/Resident observation
 3. Professional assessments
 4. Attendance
 5. Case write up

Prerequisites: Successful completion of required third year Surgery Clerkship.

Clerkship Director: Stephanie Pannell, M.D..

Clerkship

Coordinator: Claudia Davis

Phone Number: 419.383.3580

Email: Claudia.davis@utoledo.edu

Special Requirements: Rotation requires approval from clerkship director through the coordinator. Participation in night call is recommended because many cases come in after hours. A call schedule will be arranged per individual.