UND School of Medicine & Health Sciences
University of North Dakota

Elective Description

Campus: Northwest (Minot)
Elective/Experience Title: Ophthalmology
Department: Surgery
Course Number: SURG 9403

Location of Elective: Trinity Regional Eyecare - Minot, ND
Course Prerequisites: Surgery Clerkship
Revised Curriculum Phase(s): 2 & 3
Preceptor(s): Robert Gokey, MD; Evelyne Kindy, MD ;Darrell P. Williams, MD & Chad J. Wolsky, MD
Period(s) Offered: All
Number of students per period: 1 student per period

Purpose: To provide education and experience in the care of patients requiring ophthalmology services.

Objectives: Following successful completion of this elective, the student will be able to:

1. Identify basic anatomy of the eye and discuss ocular physiology and pharmacology (2.3, 2.2, 2.4, 2.6).
2. Use ophthalmologic instruments (3.6).
3. Perform a basic ophthalmological examination (3.1).
4. Recognize the normal eye versus abnormal eye states (3.3).
5. Examine and treat basic ocular diseases (3.1, 3.3, 3.4).
6. Discuss eye disorders associated with systemic diseases (2.2).
7. Recognize emergency conditions involving the eye and discuss initial management strategies (3.5).

Instructional Activities: During this elective, the student will be involved in/experience:

1. Evaluating ophthalmology patients under the direction of the preceptor.
2. Participating in the surgical care of the preceptor's patients.
3. Participating in the office management of the preceptor's patients.
4. Reading medical literature assignments including standard ophthalmology textbooks.

Criteria for Grading: During and following this elective, the preceptor will:

1. Evaluate overall professionalism, attendance, conduct, performance, and attitude of each student (objectives 3, 5, 7).
2. Judge by direct observation the student's proficiency in the supervised care of the assigned patients (objectives 1-7).
3. Evaluate the student's level of understanding of assigned reading (objectives 1, 4, 5, 6, 7).
4. Utilize the standardized UNDSMHS senior elective evaluation form.