UND School of Medicine & Health Sciences
University of North Dakota

Elective Description

Campus: Southwest (Bismarck)
Elective/Experience Title: Dermatology
Location of Elective: Essentia MDC & Sanford Health – Bismarck, ND

Department: Dermatology
Course Number: DERM 9101-01

Preceptor(s): Theresa Borrowman, MD; Taylor Braunberger, MD; Alexandra Geiger, MD; Rachelle Knudson, MD & Megan Strand, MD

Period(s) Offered: All
Number of students per period: 1

Course prerequisites:
Revised Curriculum Phase(s): 2 & 3

Purpose: To increase the student's knowledge and clinical skills in dermatology.

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

1. List the primary and secondary lesions of the skin. (2.1, 2.2)
2. Identify the 50 most common dermatologic diseases. (2.1, 2.3, 3.3)
3. Identify an additional 25 serious, contagious, or curable uncommon skin diseases. (2.1, 2.3, 3.3)
4. Summarize the etiology and pathogenesis of the most common dermatologic diseases. (2.1, 2.2, 2.3)
5. Generate an algorithm for the differential diagnosis of skin diseases. (3.1, 3.2, 3.3)
6. Execute an appropriate history and physical for patients presenting with dermatologic disease (3.1)
7. Execute with appropriate supervision basic procedures of dermatology (3.6)

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

1. Obtaining dermatologic histories.
2. Supervised examination of dermatologic patients.
3. Special dermatologic procedures such as:
    a. KOH examination
    b. preparation and interpretation of a Tzanck smear
    c. Wood's light examination.
4. Basic dermatological surgical procedures.

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

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Evaluate by direct observation the student's ability to recite the primary and secondary lesions of the skin. *(Objective 1)*
3. Evaluate by direct observe the student's ability to recognize the most common dermatologic diseases. *(Objective 2, 3)*
4. Assess an oral examination with the goal of examining the student's clinical competency on the stated objectives. *(Objectives 1-5)*
5. Evaluate by direct observation the student's ability to do a dermatologic history and physical examination. *(Objective 6)*
6. Evaluate by direct observation the student's skills in dermatologic procedures. *(Objective 7)*

Approved Changes: CSCC 8.11.20 | UMEC 8.26.20 electronically
Revised & Approved: P2P3C 8.9.22 | UMEC 9.7.22
Updated Fall 2025 | Fall 2026 – Formally: IMED 9123.01