

Elective Description

Campus: Southwest (Bismarck)

Elective/Experience Title: Rheumatology

Location of Elective: The Clinics of CHI St. Alexius Medical Center & Sanford Health – Bismarck, ND

Department: Internal Medicine

Course Number: IMED 9108

Preceptor(s): Lisa Francis, MD and Nowarat Songsiridej, 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 rheumatology.

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

1. Describe the common clinical features of rheumatologic disorders including musculoskeletal problems to rare connective tissue diseases as they present to practice
2. Present the elementary differential diagnosis of synovitis, vasculitis, and metabolic bone disease.
3. Interpret laboratory and radiologic studies and rheumatology.
4. Describe the relationship of rheumatology to general internal medicine and other subspecialties including the role of the consultant and assisting other practitioners

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

1. Office and hospital evaluation of patients with rheumatic disease under direct supervision of a preceptor.
2. Selected readings and possible presentation of a seminar as directed by the preceptor.
3. Didactic sessions regarding the rheumatologic history and physical examination.
4. Evaluation of synovial fluid and tissue biopsies.
5. Radiologic interpretations relative to rheumatic diseases.
6. Completion of the teaching slide collection the American College Of Rheumatology.

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

1. Utilize the standardized UNDSMHS senior elective evaluation form.
2. Directly observe and critique the student's ability to perform a history and physical examination, formulate a written work up, and discuss/defend the student's conclusions.
3. Directly observe and critique by discussions with the student, the student's knowledge of and ability to interpret basic radiology, pathology, and procedures relevant to rheumatology.
4. Review the student's demonstrated ability to pursue investigation of rheumatologic issues beyond the textbook level including use of literature review and alternative data sources.
5. Review the student's "360" communication skills.
6. Following the student's completion of the elective, the preceptor will complete the senior student elective form and submitted to the campus office.