

Elective Description

Campus: All Campuses (Fargo)

Department: Pediatrics

Elective/Experience Title: Pediatric Hematology/Oncology

Course Number: PED 9512-01

Location of Elective: Sanford Children's Hospital and Medical Group – Fargo, ND

Preceptor(s): Melanie Chihak, DO; Samuel Anim, MD; Samuel Milanovich, MD

Period(s) Offered: All

Course prerequisites: Pediatrics Clerkship

Number of students per period: 1 per period

Revised Curriculum Phase(s): 2&3

Purpose: To gain clinical experience in pediatric hematology and oncology

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

1. Demonstrate the ability to perform an appropriate history and physical exam of the pediatric patient with a hematology and/or oncology disorder.
2. Demonstrate the ability to formulate the proper diagnostic evaluation and management plan of the pediatric patient with a hematology and/or oncology disorder.
3. Demonstrate the understanding of the management of the emotional needs of the child and family who are experiencing serious and terminal disorders.

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

1. The work-up and follow-up of patients admitted to the pediatric hematology/oncology service, as well as those seen in consultation.
2. The work-up and follow-up of ambulatory pediatric hematology/oncology patients.
3. Daily morning and afternoon hospital rounds with the pediatric hematologist/oncologist.
4. Various diagnostic and therapeutic procedures, at the discretion of, and under the direct supervision of the pediatric hematologist/oncologist.
5. Presentation of pediatric hematology/oncology patients for conference or Pediatric Grand Rounds.
6. "On-call" with the pediatric hematologist/oncologist.
7. Discussions with the preceptor of assigned readings.

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 competency in the evaluation and presentation of patient care.
3. Evaluate by direct observation the student's competency in evaluation and initiation of treatment of a cancer patient with pancytopenia.
4. Evaluate by direct observation the student's competency in evaluating and presenting cases of children with a bleeding disorders, anemias and immunodeficiencies.

5. Evaluate timeliness and professional behavior.