

ELECTIVE NAME:

Pediatric Hematology and Oncology

COURSE NO:

PHD 607

PREREQUISITE:

Required Pediatric Clerkship

INSTITUTION:

Helen DeVos Children's Hospital

INSTRUCTORS: Drs. R. Axtell, D. Dickens, A. Cornelius, J. Fahner, D. Freyer, D. Mitchell.

DESCRIPTION & OBJECTIVES:

The pediatric hematology/oncology program offers the student many opportunities for acquiring or sharpening skills essential for the management of many challenging patients. As a busy member of the Children's Oncology Group (a cooperative group of over 100 children's medical centers dedicated to advancing childhood cancer research and treatment), our program will enable you to diagnose children presenting with malignancies, understand the diseases and their outcomes with modern treatment, and gain experience in the principles of managing complex pediatric patients. Additionally, you will encounter children with a variety of hematologic problems, such as hemophilia and other coagulation disorders, sickle cell disease, severe anemias, and immune thrombocytopenic purpura (ITP).

This elective will offer the student an opportunity to expand upon the ambulatory aspects of the Pediatric clerkship and to attain a measure of independence and beyond that possible during the required clerkship. The elective offers outpatient experiences under the supervision of pediatric faculty members and will have an emphasis on history and physical examinations, comprehensive differential diagnosis, and the deductive development of a diagnostic and therapeutic plan for management of patients.

Inpatient: 25%; Outpatient: 75%

EVALUATION:

Preceptor(s) will be asked to submit a written evaluation at the conclusion of the clerkship. Evaluations are based upon clinical performance, attendance and participation in all Pediatric Hematology/Oncology clinical inpatient and outpatient activities, and development of a 2-3 page outline on a research topic of interest generated during the rotation. Faculty are encouraged to provide ongoing feedback throughout elective rotations.