Aims
This four-week elective will provide you with opportunities to evaluate general hematology and oncology patients, transfusion principles, coagulation abnormalities, and models of care for children with chronic illness.

Objectives
Medical Knowledge
- Review pediatric hematology-oncology texts and current findings in medical journals
- Outline development, structure, and function of formed elements of blood and blood forming organs, paying attention to mechanisms underlying abnormal increases or decreases
- Outline characteristics of common childhood tumors
Patient Care
- Independently perform focused and comprehensive patient histories and physical examinations
- Suggest appropriate diagnostic tests for patient’s chief complaint
Practice-based Learning and Improvement
- Participate in the education of patients, families, and the health care team
Systems-based Practice
- Demonstrate the appropriate utilization of consultants, including social workers and nutritionists

Methods
Medical Knowledge
- Complete suggested readings as outlined in the course documents
- Participate in teaching sessions and conferences
Patient Care
- Evaluate patients on the consult service as well as attend outpatient clinics focused in the areas of pediatric hematology-oncology
Practice-based Learning and Improvement
- Educate patients and families regarding diagnostic findings and treatment options
Systems-based Practice
- Recommend appropriate treatment options in conjunction with the health care team

Evaluation
Medical Knowledge
- Post-test results (minimum 75% to pass, eligible for Honors if ≥90%)
Patient Care, Practice-based Learning and Improvement, & Systems-based Practice
- Global performance evaluation (90%)

Scheduled Activities (UNMC College of Medicine Required Reporting)
Rounds (Clinic) 30 hrs/wk  Research Project 0 hrs/wk
Didactic Conferences 5 hrs/wk  Independent Patient Care 0 hrs/wk
Independent Learning 5 hrs/wk

Evaluation
Elective Director: James Harper, M.D. (jlharper@unmc.edu)
Faculty: Minnie Abromowitch, M.D.; Jill Beck, M.D.; Don Coulter, M.D.; James Ford, D.O.; Bruce Gordon, M.D.; Christina Lettieri, M.D.; Stefanie Lowas, M.D.
Administrative Contact: Betty Esser (559-7257)
Offered: Monthly
Max # Students/Period: 1