FIRST YEAR CLINIC ROTATIONS

Inpatient unit

The fellow is responsible for the care and supervision of all patients on the hematology-oncology-stem cell transplant service, including leading and obtaining the input from all members of the multi-disciplinary team. An attending physician from the Division of Pediatric Hematology-Oncology will work with the fellow to run the team. The attending changes weekly. The goal of the inpatient rotations is for the fellow to become proficient at diagnosing pediatric cancers and hematologic conditions, enrolling patients on treatment protocols, ordering chemotherapy, and providing supportive care. The fellow will learn to manage the complications of therapy including infectious complications in the immunocompromised host and complications of chemotherapy. During the inpatient rotations, the fellow will become competent at performing bone marrow aspirations and biopsies as well as administering intrathecal chemotherapy. While caring for the stem cell transplant patients, the fellow will gain experience with complications including graft failure, infections complications, and graft versus host disease. Although leading the inpatient team, the fellow will not be responsible for writing the daily progress note on the inpatient patients during the weekdays.

Fellow learning during the inpatient rotations is mainly case-based. The use of the Children's Oncology Group (COG) website, COG and other protocols, and up to date literature will be expected. Attendance at a daily morning conference is mandatory.

Teaching of the inpatient team will also be mainly case-based. However, upper level fellows are expected to provide one hour of didactic sessions weekly.

Pediatric Hematology-Oncology Clinic

The fellow on the PHO clinic rotation will be scheduled to evaluate scheduled clinic and infusion center patients along with an attending provider. Patients seen in clinic include oncology patients receiving chemotherapy, new oncology consults, urgent walk-in patients, new hematologic consults, and patients with chronic hematologic conditions. After seeing each patient, the fellow will be expected to present the patient, including assessment and recommended therapy to the attending physician. An attending physician supervises all outpatient procedures. The fellow will be expected to write all consult and clinic notes in the electronic medical record. The fellow will also be expected to write all future chemotherapy orders for patients seen in the clinic.

Hematology Consult Service

The Hematology Consult Service is an inpatient and outpatient experience. While on the Hematology Consult Service, the fellow will be expected to perform all inpatient hematology consults in the pediatric emergency department, the newborn nursery, neonatal intensive care unit, the pediatric intensive care unit, or on the general medical-surgical inpatient floors at Doernbecher Children's Hospital. All consults will be staffed with either the inpatient attending or attending hematologist.
While on the Hematology Consult Service, the fellow will also attend weekly outpatient hemophilia comprehensive clinics. During this time, there is also the possibility of participating in outreach clinics throughout Oregon and Alaska on multiple occasions during the year. Weekly hematology consult clinics will also be attended. Other outpatient hematology consults are also available.

Fellow learning is case-based. Didactic sessions with attending hematologists are available if desired. The opportunity to teach hematology to the medical students and residents participating in outpatient hematology rotations are available.

**Subspecialty Clinic**

During the subspecialty clinic rotation, the fellow will participate in neuro-oncology clinic, stem cell transplant clinic, palliative care clinic and consultations, and survivorship clinic.

Neuro-oncology clinic will be led by the director of our neuro-oncology program. There is one all-day neuro-oncology clinic weekly. An associated neuro-oncology tumor board occurs the day following clinic. During this rotation, the fundamentals of caring for children with brain tumors will be learned as well as the fundamentals of radiation oncology.

Stem cell transplant (SCT) clinic occurs three half days a week and is lead by the director of our stem-cell transplant program. Besides participating in the daily care of the SCT patients, the fellow will be expected participate in SCT consults and to write admission notes and orders for the SCT patients. During this rotation, the fellow will also have at least two weeks of inpatient SCT transplant responsibility, including daily rounding and writing of the daily progress note. In addition, the fellow will attend a weekly half-day bone marrow failure clinic, led by the director of our bone marrow failure program.

Our Bridges Palliative Care program is led by an attending physician and nurse practitioner. The fellow on the subspecialty clinic rotation will participate in palliative care consults, both in the inpatient and outpatient setting.

The fellow will attend the weekly Survivorship Clinic, led by the director of Survivorship Program and a nurse practitioner. There is an associated survivorship conference held weekly prior to clinic.

**Research Development**

Midway through the first year of fellowship, the fellow will participate in the research development rotation. During this time, it is expected that the fellow will begin the process of choosing a "scholarly activity" that will satisfy the requirements for completion of the fellowship. The fellow will begin this process by meeting with the fellowship director, division head, and the physician scientists within our division as well as the head of research for the fellowship committee within the Department of Pediatrics. Guidance regarding different research experiences, interests, and goals, choosing an appropriate mentor, potential OHSU mentors, and the Human Investigations Program will be give. The fellow will be expected to
make appointments and meet with OHSU investigators to learn about their research and their potential as mentors. Research development continues throughout the year until a mentor and project is chosen. Throughout the year, monthly fellows' research conference and research talks foster research development.

Electives

Available electives include, but are not limited to:

- hematopathology
- surgical pathology
- blood banking
- radiation oncology
- hemostasis-thrombosis clinical laboratory
- pediatric sedation/pain service
- pediatric infectious disease
- adult hematology consult service

Continuity Clinic

During the first year, fellows are assigned XX new oncology and hematology patients for whom they become the primary caregivers. For one-half day per week throughout the fellowship, fellows attend a continuity clinic at which they provide direct patient care to these patients under the supervision of the primary attending or clinic attending.