**Hematology-Oncology Educational Experiences**

**Introduction:** These educational experiences are to help provide residents with additional perspective into the world of pediatric hematology-oncology in order to supplement the 2nd year inpatient hematology-oncology rotation. These outpatient and consult experiences will allow residents to see patients at various stages in their treatment and follow-up, as well as receive a glimpse into the multidisciplinary teamwork required in patient diagnosis, treatment, and maintenance of their quality of life.

* **Hematology-Oncology Outpatient Selective**

Contact: Marie Nelson, MD

Phone: 202-476-6904

Email: manelson@childrensnational.org

Description: Will allow residents to spend time in both the Hematology and Oncology outpatient clinics, with broad exposure including but not limited to: benign hematology, Sickle Cell Disease, Hemophilia, thrombosis, leukemia/lymphoma, solid tumor, and neuro-oncology. Interested residents will work with rotation coordinator to organize schedule to ensure time in all specialties of interest. May include time in areas below (Pathology, BMT, etc) based on resident’s interest and rotation availability.

Time: 1-4 weeks, Monday-Friday from 8am-4pm.

Open to: Residents of all years of training, priority given to senior residents

* **Hematology Inpatient Consult Selective**

Contact: Marie Nelson, MD

Phone: 202-476-6904

Email: manelson@childrensnational.org

Description: Will allow residents to join the inpatient Hematology fellow and attending in performing consults on other inpatient services. Will encourage resident to create a differential diagnosis, plan for work-up, and follow-up as resident will staff new consults with fellow/attending. Number of consults will vary daily (will split with Hematology fellow), so may have time to participate in other educational experiences such as conferences/clinic.

Time: 1-4 weeks, Monday-Friday from 8am to 5pm

Open To: 2nd and 3rd year residents who are interested in/applying for Hematology-Oncology fellowship.

* **BMT Inpatient/Outpatient Selective**

Contact: David Jacobsohn, MD (dajacobs@childrensnational.org)

Description: Will allow residents to join the bone marrow transplant team either on inpatient floor or outpatient clinic. This is an incredible experience especially for those interested in pursuing a pediatric hematology-oncology fellowship as these patients are not covered by 2nd year residents on the inpatient hematology-oncology rotation.

Open to: 2nd and 3rd year residents interested in/applying for Hematology-Oncology fellowship.

* **Miscellaneous Clinical Opportunities (Limited Availability)**
* **Pathology**

Contact: Dragos Luca, MD (dcluca@childrensnational.org)

Description: Will give residents the opportunity to review interesting cases (peripheral blood smears, bone marrow aspirates/biopsies, tissue biopsies) with pathology faculty members. Timing of these sessions may change depending on week, so best if done as part of another elective in order to broaden exposure/experience.

Open to: 2nd and 3rd year residents

* **Procedure Room**

Contacts: Marie Nelson (manelson@childrensnational.org); Lauren McLaughlin (lmclaugh@childrensnational.org)

Description: Allows residents to have time observing lumbar punctures with intrathecal chemotherapy administration or bone marrow biopsies/aspiration in Hematology-Oncology procedure room on 4E (NORA). Availability dependent on proceduralist schedule.

Open to: Limited to 3rd year residents interested in/applying for Hematology-Oncology fellowship

* **Hematology-Oncology Conferences (see calendar for schedule)**
	+ Note: The locations of these conferences sometimes change, so if interested, best to contact day before or morning of conference.
	+ **HO Core Curriculum**
		- When: Most Mondays from 2-3pm
		- Where: 4E Inpatient Team Center
		- Description:General topics in hematology, oncology, bone marrow transplant, transfusion medicine and immunology are presented to the fellows by the faculty. The objective of this series is to provide the fellow with a foundation of knowledge to build upon. Talks are based on the ABP content outline.
		- Contacts: Marie Nelson (manelson@childrensnational.org); Lauren McLaughlin (lmclaugh@childrensnational.org)
	+ **Leukemia/Lymphoma Journal Club**
		- When: 1st Tuesday of month from 4-5pm
		- Where: Location changes, but often 4E Inpatient Team Center
		- Description: Fellows will lead a review of an interesting journal article dealing with a leukemia or lymphoma topic.
		- Contact: Lauren McLaughlin (lmclaugh@childrensnational.org)
	+ **Leukemia/Lymphoma Tumor Board**
		- When: 4th Tuesday of the month from 4-5pm
		- Where: Location changes, but often the 4E Inpatient Team Center
		- Description: Fellows present an interesting patient with leukemia or lymphoma, including the presenting clinical findings, work-up, and planned treatment course. They also review how relevant literature and current/previous research studies will influence the patient’s treatment plan.
		- Contact: Lauren McLaughlin (lmclaugh@childrensnational.org)
	+ **Solid Tumor Board**
		- When: Weekly on Wednesdays from 4-5 pm
		- Where: 4E Inpatient Team Center
		- Description:
		- Contact: Marie Nelson (manelson@childrensnational.org)
	+ **Neuro-Oncology Tumor Board**
		- When: 1st and 3rd Thursdays of month from 3:30-4:30pm
		- Where: Nulsen Surgery Videoconference Center, 2nd floor main building, M2557
		- Description: A multidisciplinary tumor board focused on Neuro-Oncology patients. Will discuss new patients, review imaging, and determine treatment plans.
		- Contact: Katie McHugh (Katie.McHugh@childrensnational.org)
	+ **HO Department Rounds**
		- When: Weekly on Thursdays from 1-2pm
		- Where: Location Changes
		- Description: Fellows on inpatient Hematology, Oncology, and BMT service present interesting patients (including consults). Allows other members of the division to comment and discuss diagnostic dilemmas and plans for treatment, especially for rare or difficult cases.
		- Contact: Marie Nelson (manelson@childrensnational.org); Lauren McLaughlin (lmchlaugh@childrensnational.org)
	+ **HO Fellow Journal Club**
		- When: 2nd Tuesday of month from 4-5pm
		- Where: Location changes
		- Description: This is a fellow driven conference where one senior fellow will select a current journal article and present the article and their assessment of the research to the other fellows.
		- Contact: Carrie Diamond (cdiamond@childrensnational.org)
	+ **HO Evidence-Based Medicine/Educational Conference**
		- When: Select Thursdays from 2-3pm
		- Where: Location changes
		- Description: The presenting fellow poses an interesting clinical question and then presents the current literature that might assist in answering the question, summarizing important points and making a recommendation around the question. Sometimes, this conference allows senior fellows to present the latest results from their scholarly research project.
		- Contact: Carrie Diamond (cdiamond@childrensnational.org)
	+ **HO Grand Rounds**
		- When: Select Thursdays from 2-3pm
		- Where: Location changes
		- Description: Invited speakers present on topics in hematology, oncology or bone marrow transplant and review current literature as well as up-coming interventions.
		- Contact: Eugene Hwang (ehwang@childrensnational.org)