

A pink flower with six petals and a smiling face in the center. The text is overlaid on the flower.

ABC's of POHN

Pediatric Oncology
Hematology Network

Conflict of Interest

None

I am interested but have no conflict 😊

Provincial Health Services Authority



Partners with Other Health Authorities

- Fraser Health (FHA)
- Interior Health (IHA)
- Northern Health (NHA)
- Vancouver Island (VIHA)



BC Cancer Agency
+
BC Children's Hospital



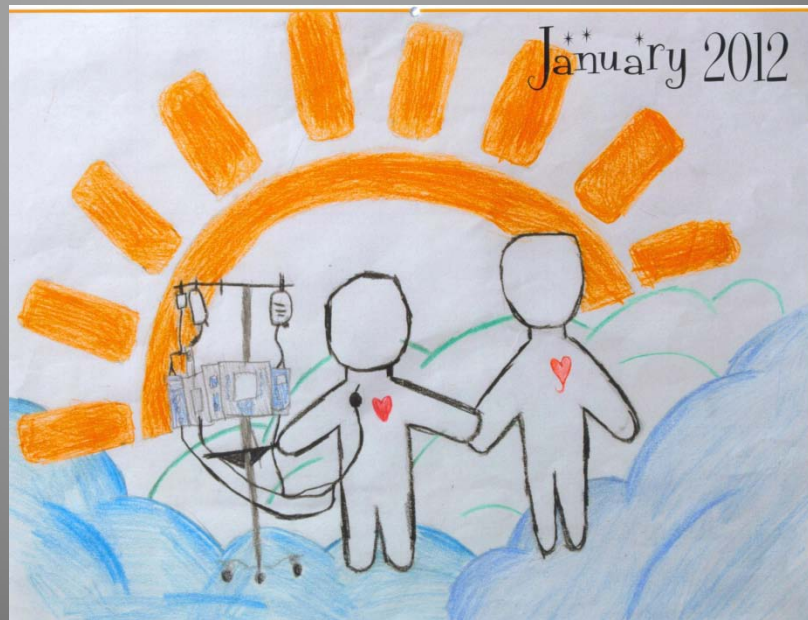


The Network is a joint initiative of
BC Cancer Agency and BC Children's Hospital

- 0.5 FTE Medical Advisor since 2002
- 0.5 FTE Network Coordinator since 2003
- 0.5 FTE Administrative Assistant since 2004

Mission Statement

- To improve the health and welfare of children in BC with cancer and blood disorders through research, education, and care



Community Care

Mandate: To support community hospitals and practitioners and develop a partnership with other health facilities to enable integrated care to patients and their families throughout the province

- Pediatric Education day @ ACC
- GPO training
- CME workshops @ various communities
- Advanced pediatric oncology workshops @ BCCH and various communities
- Practicum hours for pediatric nurses in the communities @ BCCH
- Newsletters twice a year

Partners with Pediatrics

- Fraser Health (FHA)
 - Surrey Memorial Hospital
- Interior Health (IHA)
 - Kelowna Hospital, Royal Inland (Kamloops)
- Northern Health (NHA)
 - University Hospital of Northern BC (Prince George)
- Vancouver Island (VIHA)
 - Victoria General Hospital

Partners with BCCA

Cancer clinics

- IHA
 - 100 mile house, Cranbrook, Nelson, Vernon, Williams Lake
- NHA
 - Queen Charlotte, Smithers, Terrace, Vanderhoof
- VIHA
 - Campbell River, Comox, Duncan, Nanaimo

BCCA protocols

- LYABVD*
- GIPE (neuroendocrine tumor)
- GIGAVECF
- FOLFOX
- UGIRAJFFOX

Pediatric Protocols

Children's Oncology Group (COG)

- A National Cancer Institute (NCI) supported clinical trials group devoted to childhood and adolescent cancer research
- More than 240 member institutions world wide
- More than 5000 individual members
- About 5000 patients/year entered on clinical trials



New Patient Referral

- Any child (age <17 years) who is suspected to have a malignancy
- Initial diagnosis of cancer is made at BCCH and treatment is started here
- Some of the treatment and monitoring can often be done in the child's home community
- Information on the child's diagnosis, treatment and monitoring can be communicated via discharge summary and/or communication log

Stats

- New diagnosis per year
~130 oncology (~250 hematology)
- Primary diagnosis: Acute lymphocytic leukemia (ALL) and CNS (brain) tumors
- Blood/marrow transplants: 25 per year
- Number of clinic visits for 2010: ~7,000
- Duration of treatment: 6 months – 3 years depending on diagnosis

Inpatient

- Inpatient wards: 3B and 2B with 24 beds which includes 5 BMT beds



Playroom (3B)



Discharge Summary

- A legal document that summarizes patient's hospital stay shared between BCCH inpatient and outpatient clinic and/or community hospitals
- Filed in health record and outpatient chart
- Families are also given their own copy
- Discharge planning nurse:

Cecilia Lau



Outpatient Clinic Personnel

- 1 clinical nurse coordinator (CNC)
- 10 clinic nurses (1 procedure nurse)
- 1 apheresis coordinator
- 1 full time GPO
- 1 part time GP
- 3 part time pediatricians



- 2 Nurse Practitioners: Hemophilia, BMT
- 1 child life worker
- 1 pharmacist (3 in total)
- 7 oncology nurse clinicians
- 3 hematology nurse clinicians
- 5 clerical staff



Outpatient Clinic

- 30-50 patients per day



Exam Room



Procedure Room



Playroom



Oncology Nurse Clinicians



Karen Craigie



Diane Distefano



Naomi Evans



Suzanne Horn



April Phillips

Communication Log

- Transfer of patient information between centers
- Used by nurse clinicians at BC Children's Hospital and nurses in the communities
- Filed in the patient's clinic chart
- Treatment information is transferred to patient's road map (clinic chart)

Follow-Up Clinic

- Completed treatment and no evidence of cancer
- Removal of central line
- May be followed at BCCH until age 21 and have been off treatment for at least 5 years
- 2 afternoons/week: 10-15 patients per clinic
- 800 survivors

Transition

- Transition to adult care (BC Cancer Agency or VGH) if had radiation or bone marrow transplant
- Refer to GP for follow-up if appropriate
- Provide treatment summary
- Obtain for yearly letter follow up with survivor and his/her GP

Follow-Up Nurse Clinicians



Angela Pretula



Marion Nelson

Multi-Discipline Clinic

- Neuro oncologists, Neuro Surgeon, Radiation oncologist, Neuro oncology nurse clinician
- Thursday mornings, 5-6 times per year
- 10 patients per clinic (total 50-60 patients)
- CNS tumor survivors with multi system challenges (physical, psycho social, educational issues)

Professional Resources

- Pediatric Oncology Hematology Network of BC (POHN)

www.kidscancer.bc.ca



- Pediatric Oncology Education Materials

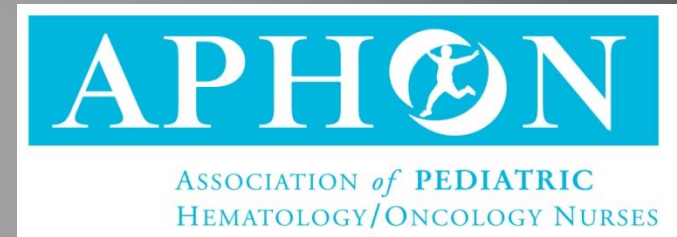
www.pedsoncologyeducation.com



Resources

- Association of Pediatric Hematology Oncology Nurses (APHON)

www.aphon.org



- CureSearch

www.curesearch.org





shave
for the brave

RAISING FOR DOLLARS
Department of Cancer & Blood Disorders
University of British Columbia

BC