

BC Children's Hospital Family Immunization Clinic... One year later

By Annie Lau, MScN, RN
Health Resource Nurse
Family Immunization Clinic

As the BC Children's Hospital Family Immunization Clinic Team reflects on the past year since its first opening in October 2017, we are privileged and honoured that we were able to provide immunizations to hospital patients, their families and visitors. We share with you three real-world scenarios.



Annie the bumble bee for Halloween.

A seventeen-year-old patient said, "I have been sick for many years because of leukemia and I am better now. I try to keep up with my schoolwork and I want to become a doctor to help patients just like the way I was helped here. I want to get my flu shot today so I can volunteer here at Children's Hospital to give back." A few weeks later this seventeen-year-old patient began volunteering at the hospital's new Teck Acute Care Centre.

A ten-year-old patient who had just completed her cancer treatment came into the Clinic. Her mother explained, "We are going back home on the island tomorrow and we want to get the shots done now

before we leave the hospital. If we wait for the Island nurse to come to the island, it will be another few months. Here is the approval form from the specialist for vaccines." This young brave patient was all too familiar with needles and associated pain. She tolerated all four vaccines very well. She returned to our Clinic for the remaining vaccines at another Oncology follow up appointment.

A new immigrant mother came into the Clinic to have the nurse clinician to review her preschooler's immunization record, which was in a foreign language. Holding back tears, the mother disclosed, "My two month old baby is very sick and she is in the hospital. Doctors are thinking about bone marrow transplant. I want my shots and I want my four-year-old daughter to get her shots, so we can protect the baby because



Rebecca, the first baby who came to our clinic as we broadened our immunization services to include all publicly funded vaccines.



she can't get any shots." The following week, this mother as well as her husband, four-year-old daughter and seven-year-old son received all their required immunizations and brought up to date according to the BC Immunization schedule.

Oncology patients' course of treatment often is lengthy and complex. Patients and their families usually spend much time on the hospital campus. Out of town patients often need to uproot the whole family from their hometown to receive treatment at BC Children's Hospital. Thus, accessing immunization services from their own local public health centres or family physicians is difficult. The length of time available to receive immunizations prior to the initiation of cancer treatment might be specifically prescribed, requiring very accessible and timely immunization services. Subsequent resumption of immunization would then require comprehensive expert recommendations for optimal health readiness of the patient.

Our clinical practice is based on the family centred perspective as we enhance and support our *continued on page 2*

*Family Immunization Clinic
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patients' immunological protection. Depending on the trajectory of the patients' sickness and treatment progress, many patients are not able to receive certain vaccines such as the live vaccines. These patients' immunological protection is dependent on the herd immunity in their surroundings. We strive to counsel and encourage patients' families and visitors to review and update their immunization status, thus increasing herd immunity and subsequently the patients' immunological protection. To date, the Clinic has served over 3000 individuals since opening just a year ago.

Accessibility, convenience and comprehensiveness are the foundational goals of the Family Immunization Clinic. The clinic is located in the highly visible and easily accessible part of the Hospital, next to the new TECK Acute Care Centre and across from the Ambulatory Pharmacy at Entrance 21. While we operate on a scheduled appointment basis, drop-ins are welcome. The clinic runs five days a week staffed with nurse clinicians. Physician-led appointments for complex cases are available weekly. Our clinic team reviews the patient's immunization and medical history to develop and recommend a comprehensive immunization schedule for each patient's needs. Once physicians have provided signed approval forms for vaccinations, Oncology patients can call to book an appointment or simply drop by the Clinic.



Twins Katie & Emma were ecstatic after having their immunities boosted at FIC.

Many patients have challenges such as needle phobia or vaccines hesitancy. Our clinical team along with Child Life Specialists will work with patients and families to work through their fears and anxieties. We utilize different distractive devices and relaxing breathing techniques to calm our patients through their immunizing experience. Some patients benefit

greatly from having desensitization sessions prior to the actual immunization appointment by having mock runs of the immunization process to decrease their anxieties.

For oncology patients who have frequent hospital readmissions or follow up appointments, we collaborate with the public health partners of their local residential area to ensure patients' immunization series would be completed. Communication regarding the patients' immunizations between our Clinic and public health partners is maintained by electronic documentation. Telehealth is also set up at our Clinic for patients who cannot travel to BC Children's Hospital. Many patients have benefitted from support from their local public health centres that have access to Telehealth to receive consultation with our Clinic physicians and nurse clinicians.



Fatima gave us a beautiful smile after her visit at FIC.

Family Immunization Clinic service delivery is not limited to Oncology and Hematology patients only. It is open to any patient and family coming to BC Children's Hospital for all other health specialties. If there are any concerns or questions, please feel free to contact us at 604-875-3000 or email us @ Familyimmunizationclinic@cw.bc.ca We would be delighted to hear from you, your patients, their families and visitors.



BALDING FOR DOLLARS
Supporting children with cancer and blood disorders at BC Children's Hospital

BALDING FOR DOLLARS

20th Anniversary of Balding for Dollars
May 11, 2019
11 am to 4 pm
BC Children's Hospital

IN SUPPORT OF CHILDREN WITH CANCER AND BLOOD DISORDERS AT BC CHILDREN'S HOSPITAL




WHAT IS BALDING FOR DOLLARS?

- Events to raise community awareness about childhood cancer
- Raises funds for family support & outreach programs, research, teen & family adventures, educational bursaries, & medical supplies all for the oncology/hematology programs at BC Children's Hospital
- Encourages headshaves & haircuts to show support - Bald is Beautiful!

WANT TO GET INVOLVED OR LEARN MORE?
Visit www.baldingfordollars.com & follow us



BALDINGFORDOLLARS

Meet the Onc/Hem/BMT Nurse Clinicians

The Oncology/Hematology/BMT Program at BC Children's Hospital (BCCH) is celebrating 10 years of the Oncology Nurse Clinician role. This role evolved from an outpatient clinic primary nurse to a dedicated nurse clinician role where they:

- Function as the team leader of the interdisciplinary care team, consulting and collaborating with team members to ensure consistent and integrated care both within BCCH and between BCCH and provincial partners and community agencies.
- Support and coordinate care for patients and families both at BCCH and in the community.

- Act as a clinical resource for nurses at BCCH as well as community care providers around the province in the care of the pediatric Oncology patients.

In addition to the Oncology Nurse Clinicians, there are Nurse Clinicians for Hematology, Long Term Follow-Up (LTFU), and Blood and Marrow Transplant (BMT). Some of the nurse clinicians may be familiar to you already and some are new to the role. Here are the specific areas they support and a little bit of who they are so you put a face to the names and voice when you connect.

Nurse Clinicians



Angela Pretula, MSN, RN

Long Term Follow Nurse Clinician
Cares for patients once they are 2 years off treatment until they are 16 years of age
Clinic Hours: Mon-Fri, 1000-1800
Phone: 604-875-2345 ext 7126
Email: apretula@cw.bc.ca

Nursing School: Langara, University of Victoria, University of BC
What I did before nursing: Credit bureau operator, cashier at Owl drugs, sales clerk Ladies wear at Woodward's

Last book read: Some mystery novel can't remember name

I'd swap places with: Queen Elizabeth

First concert: Lionel Ritchie

Place I'd like to visit: Egypt

Last binge-watched show: Walking Dead

Olympic sport I'd compete in: Swimming

Fun fact I've learned: It is impossible to sneeze with your eyes open



Cass Managh, BScN, PGCert, RN

Blood and Marrow Transplant (BMT) Nurse Clinician
Coordinates and supports care for BMT patients
Supports: All transplant physicians
Clinic Hours: Mon-Fri, 0800-1600
Phone: 604-875-2345 ext 8913
Email: Cassandra.managh@cw.bc.ca

Nursing School: Massey University, Wellington NZ

What I did before nursing: Worked in a movie theatre and developed a hankering for popcorn...got my first filling – candy related???

Last book read: The Language of Kindness by Christie Watson

I'd swap places with: The Dalai Lama

First concert: Justin Timberlake

Place I'd like to visit: Anywhere in French Polynesia

Last binge-watched show: Schitt's Creek

Olympic sport I'd compete in: Netball

Fun fact I've learned: The inventor of the Frisbee was cremated and made into a Frisbee after he died



Dana Anderson, BSN, RN

Neuro-Oncology Long Term Follow Nurse Clinician
Supports: Drs. Cheng, Hukin, Marr, Rassekh
Cares for patients who have brain tumours who are 2 years off treatment; transitions them to Adult Health Care
Clinic Hours: Tues, Thurs, alternating Wed, 0800-1600
Phone: 604-875-3578
Email: danderson@cw.bc.ca

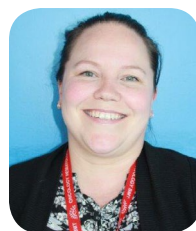
On maternity leave until end of 2019.

Nursing School: University of Victoria

What I did before nursing: Lifeguard

Last book read: Educated by Tara Westover

First concert: Rolling Stones with mom and Alanis Morissette with friends



Danielle Baker, BScN, RN

Hematology Nurse Clinician
Supports: Drs. Deyell, Dix, Halparin, Harvey, Li, Rassekh, Rayar, Rozmus, Schultz, Strahlendorf, Wu
Clinic Hours: Mon-Fri, 0800-1600
Phone: 604-875-2345 local 7060
Email: dbaker2@cw.bc.ca

Nursing School: Kwantlen University College

What I did before nursing: Support Services Supervisor, Surrey Parks and Recreation

My hidden talent: I've recently learned to crochet

Last book read: The Passage

I'd swap places with: Gordon Ramsey

First concert: Whitney Houston

Place I'd like to visit: Italy

Last binge-watched show: The Last Kingdom

Olympic sport I'd compete in: Rowing

Fun fact I've learned: Banging your head against the wall for one hour burns 150 calories



Diane Distefano, RN
 Oncology Nurse Clinician
 Supports: Drs. Halparin, Li, Rozmus and Schultz
 Clinic Hours: Mon-Fri, 0930-1730
 Phone: 604-875-2345 ext 7097
 Email: ddistefano@cw.bc.ca

Nursing School: Langara
 What I did before nursing: CJOR on weekends, ER clerk at St Paul's
 My hidden talent: My 2 finger whistle can break ear drums
 Last book read: Tuesdays with Morrie
 I'd swap places with: My kids...I would lose 30 years for a day!
 First concert: Nazareth
 Place I'd like to visit: Thailand
 Last binge-watched show: This Is Us
 Olympic sport I'd compete in: Skiing...I have always wanted to be a better skier



Emily Jewels, BNurs, RN
 Oncology Nurse Clinician
 Supports: Drs. Cheng, Dix, Rayar and Fellows
 Clinic Hours: Mon-Fri, 0830-1630
 Phone: 604-875-2345 ext 5639
 Email: ejewels@cw.bc.ca

Nursing School: University of Birmingham, UK
 What I did before nursing: Worked in a country pub in England pouring pints
 Last book read: The Kite Runner
 I'd swap places with: Michelle Obama
 Place I'd like to visit: Mozambique
 Last binge-watched show: The Crown
 Olympic sport I'd compete in: 4 x 100 m relay
 Fun fact I've learned: The average person spends 6 months of their lifetime waiting on a red light to turn green



Heather McCartney, BSN RN
 Hemoglobinopathy Nurse Clinician
 Supports: Dr. Wu
 Clinic Hours: Mon-Fri, 0730-1530
 Phone: 604-875-2345 local 7103
 Email: hmccartney@cw.bc.ca

Nursing School: University of British Columbia
 My hidden talent: Got my black belt in karate in 2008
 Place I'd like to visit: The Maritimes
 Last binge-watched show: Hidden Valley
 Last book read: The Last Mrs. Parrish by Liv Constantine
 Olympic sport I'd compete in: Biathlon



Marion Nelson, RN
 Long Term Follow Up Nurse Clinician
 Cares for patients from age 16 and who are minimum of 2 years off treatment; transitions them to Adult Health Care
 Clinic Hours: Mon-Fri, 0800-1600
 Phone: 604-875-2345 ext 4827
 Email: mnelson@cw.bc.ca

Nursing School: Cariboo College, Kamloops
 What I did before nursing: Ski Patrol with the Canadian National Ski Patrol
 Something people don't know about me: I've always loved anything about the Royal Family...
 First concert: My first concert was Elton John but my best concert that I attended was a 3 night concert with The Rolling Stones, Bob Dylan, Paul McCartney, Neil Young, Roger Waters and The Who
 Last binge-watched show: The Crown
 Olympic sport I'd compete in: Downhill skiing



Naomi Evans, BN, RN
 Neuro-Oncology Nurse Clinician
 Supports: Drs. Cheng, Hukin and Rassekh
 Clinic Hours: Mon-Fri, 0800-1600
 Phone: 604-875-2345 ext 6017
 Email: nevans@cw.bc.ca

Nursing School: University of Cardiff, UK
 My hidden talent: Play the cello
 Last book read: All the Light We Cannot See
 First concert: Manic Street Preachers
 Place I'd like to visit: Antarctica to see the penguins
 Last binge-watched show: Brooklyn 99
 Olympic sport I'd compete in: Pairs figure skating



Paige Bellan-Northrup, RN
 Oncology Nurse Clinician
 Supports: Drs. Deyell and Rassekh
 Clinic Hours: Mon-Fri, 0800-1600
 Phone: 604-875-2345 ext 7754
 Email: pnorthrup@cw.bc.ca

Nursing School: Royal Alexandra Hospital School of Nursing, AB
 What I did before nursing: Bank teller, dental hygienist
 My hidden talent: Can flip my eyelids very easily
 Last book read: Can't remember title, but it was good
 I'd swap places with: Meghan Markle
 First concert: Chicago
 Place I'd like to visit: Bali
 Last binge-watched show: Ozark
 Olympic sport I'd compete in: 4x100m...the crowd, the adrenalin, the fear of dropping the baton...WOW!
 Fun fact I've learned: It is illegal to own just one guinea pig in Switzerland



Paul Viveiros , BSN, RN

Neuro-Oncology Long Term Follow Nurse Clinician
Supports: Drs. Cheng, Hukin, Marr, Rassekh
Cares for patients who have brain tumours who are 2 years off treatment; transitions them to Adult Health Care
Clinic Hours: Tues, Thurs, alternating Wed, 0800-1600
Phone: 604-875- 3578
Email: paul.viveiros@cw.bc.ca

Temporary until end of 2019

Nursing School: University of Victoria
What I did before nursing: Hotdog Vendor
Last book read: Emperor of all Maladies
I'd swap places with: Jim Carey
First concert: Fleetwood Mac
Place I'd like to visit: Portugal
Last binge-watched show: Brooklyn 99
Olympic sport I'd compete in: Racewalking of course!
Fun fact I've learned: Naked mole rats don't age, feel pain, and are immune to cancer!



Susan Lee, BA, BSN, RN

Thrombosis Nurse Clinician
Supports: Primarily with Dr. Jess Halparin
Clinic Hours: Mon, Tues, Thurs, 0830-1630
Phone: 604-875-2345 ext 7058
Email: slee@cw.bc.ca

Nursing School: BCIT
What I did before nursing: Worked with YWAM in the Netherlands
First concert: Sarah McLaughlin
Place I'd like to visit: Positano on the Amalfi Coast



Suzanne Horn, RN

Oncology Nurse Clinician
Supports: Drs. Harvey and Strahlendorf
Clinic Hours: Mon-Fri, 0900-1700
Phone: 604-875-2345 ext 4822
Email: shorn@cw.bc.ca

Nursing School: Douglas College
What I did before nursing: LPN
My hidden talent: Flexible
Last book read: Haven't read in years, can't remember
I'd swap places with: Oprah
First concert: Elton John
Place I'd like to visit: Greece
Last binge-watched show: Wentworth
Olympic sport I'd compete in: Gymnastics
Fun fact I've learned: Birds don't urinate



Analyn Perez, BSN, RN

Provincial Pediatric Oncology/
Hematology Network Coordinator
Office Hours: Thurs, Fri, alternating Wed,
Phone: 604-875-2345 ext 7051
Email: aperez@cw.bc.ca

Nursing School: University of British Columbia
What I did before nursing: Server with a catering company
Last book read: The Tattooist of Auschwitz
I'd swap places with: Crown Princess Mary of Denmark
First concert: MC Hammer
Place I'd like to visit: Scotland, Ireland, Turkey, New Zealand
Last binge-watched show: Bodyguard – I ♥Richard Madden!
Fun Fact I've learned: Chewing gum while you cut an onion will keep you from crying.

**THE PROVINCIAL PEDIATRIC ONCOLOGY/
HEMATOLOGY NETWORK**

The Network is an interdisciplinary organization whose goal is to ensure appropriate diagnosis, management, follow-up, and end-of-life care for pediatric patients with malignancies and blood disorders.

The Network supports community hospitals and practitioners, and develops partnerships with other health care facilities to enable seamless and integrated care for patients and families on treatment and off treatment.

It will further develop and enhance the research programs of basic, translational, and clinical research to better childhood cancer control and improve outcomes for these patients and their families.

FOR MORE INFORMATION

Dr. Caron Strahlendorf,
Network Medical Consultant

Analyn Perez, BSN, RN,
Network Coordinator
604 875 2345 ext 7051 aperez@cw.bc.ca

BC Children's Hospital
Provincial Pediatric Oncology/Hematology Network
B315, 4480 Oak Street,
Vancouver, BC V6H 3V4

Oncology/Hematology Outpatient Nursing Contacts

Network Coordinator

Analyn Perez, BSN, RN

Outpatient Clinical Nurse Coordinator
Clinic Hours: Mon, Tues, alternating Wed,
Provincial Pediatric Oncology/Hematology Network Coordinator
Office Hours: Thurs, Fri, alternating Wed,
Phone: 604-875-2345 ext 7051
Email: aperez@cw.bc.ca

BMT Nurse Clinician

Cass Managh, BScN, PGCert, RN

Supports: All transplant physicians
Clinic Hours: Mon-Fri, 0800-1600
Phone: 604-875-2345 ext 8913
Email: Cassandra.managh@cw.bc.ca

Hematology Nurse Clinicians

Danielle Baker, BScN, RN

Supports: Drs. Deyell, Dix, Halparin, Harvey, Li, Rassekh,
Rayar, Rozmus, Schultz, Strahlendorf, Wu
Clinic Hours: Mon-Fri, 0800-1600
Phone: 604-875-2345 local 7060
Email: dbaker2@cw.bc.ca

Heather McCartney, BSN, RN (Hemoglobinopathy)

Supports: Dr. Wu
Clinic Hours: Mon-Fri, 0730-1530
Phone: 604-875-2345 local 7103
Email: hmccartney@cw.bc.ca

Susan Lee, BA, BSN, RN (Thrombosis)

Supports: Dr. Halparin
Clinic Hours: Mon, Tues, Thurs, 0830-1630
Phone: 604-875-2345 ext 7058
Email: slee@cw.bc.ca

Neuro Oncology Nurse Clinician

Naomi Evans, BN, RN

Supports: Drs. Cheng, Hukin and Rassekh
Clinic Hours: Mon-Fri, 0800-1600
Phone: 604-875-2345 ext 6017
Email: nevans@cw.bc.ca

Oncology Nurse Clinicians

Diane Distefano, RN

Supports: Drs. Halparin, Li, Rozmus and Schultz
Clinic Hours: Mon-Fri, 0930-1730
Phone: 604-875-2345 ext 7097
Email: ddistefano@cw.bc.ca

Emily Jewels, BNurs, RN

Supports: Drs. Cheng, Dix, Rayar and Fellows
Clinic Hours: Mon-Fri, 0830-1630
Phone: 604-875-2345 ext 5639
Email: ejewels@cw.bc.ca

Paige Bellan-Northrup, RN

Supports: Drs. Deyell and Rassekh
Clinic Hours: Mon-Fri, 0800-1600
Phone: 604-875-2345 ext 7754
Email: pnorthrup@cw.bc.ca

Suzanne Horn, RN

Supports: Drs. Harvey and Strahlendorf
Clinic Hours: Mon-Fri, 0900-1700
Phone: 604-875-2345 ext 4822
Email: shorn@cw.bc.ca

Long Term Follow Up Nurse Clinicians

Angela Pretula, MSN, RN (2 years off treatment, <16 years)

Clinic Hours: Mon-Fri, 1000-1800
Phone: 604-875-2345 ext 7126
Email: apretula@cw.bc.ca

Marion Nelson, RN (2 years off treatment, >16 years)

Clinic Hours: Mon-Fri, 0800-1600
Phone: 604-875-2345 ext 4827
Email: mnelson@cw.bc.ca

Paul Viveiros BSN, RN (Long Term Follow, until end of 2019)

Dana Anderson BSN, RN (Long Term Follow, on mat loa until end of 2019)

Cares for patients who have brain tumours who are 2 years off
treatment; transitions them to Adult Health Care
Clinic Hours: Tues, Thurs, alternating Wed, 0800-1600
Phone: 604-875-3578
Email: Paul.Viveiros@cw.bc.ca
Email: danderson@cw.bc.ca

2019 Provincial Pediatric Oncology/ Hematology Education Day

Chan Centre Auditorium
BC Children's Hospital

More details and registration
information will be posted to
the website soon.

[www.bcchildrens.ca/health-professionals/networks/
pediatric-oncology-hematology-network](http://www.bcchildrens.ca/health-professionals/networks/pediatric-oncology-hematology-network)

