

# Satellite Education Day

Monday, May 15, 2017  
St. James Cathedral Centre, Toronto

## Learning Objectives

1. Articulate the challenges and benefits of implementing an outpatient Fever & Neutropenia protocol within a satellite setting.
2. Describe behavioural and pharmacological interventions for treating depression and anxiety and interpret when to prescribe each in a satellite setting.
3. Summarize the challenges facing parents and patients at the end of treatment and identify opportunities to improve care and communication in the satellite setting when a child comes off therapy.
4. Discuss effectiveness and legalities of, and indications for, prescribing medicinal marijuana to children and adolescents with cancer, for symptom control.
5. Identify challenges related to patient use of cannabis oil and/or expectations that it will be offered as part of treatment, and examine strategies to mitigate these challenges.
6. Discuss an approach for immunizations of post-treatment pediatric oncology patients.
7. Appropriately report adverse effect of treatment in children on clinical trials
8. Categorize and access local mental health resources applicable to children with cancer and their families
9. Utilize non-pharmacologic strategies for management of anxiety in childhood cancer patients.

## Accreditation

### Royal College of Physicians and Surgeons of Canada – Section 1:

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, approved by Continuing Professional Development, Faculty of Medicine, University of Toronto You may claim up to a maximum of 6.0 hours (credits are automatically calculated).

**8:00 am – 8:45 am | Registration & Continental Breakfast**

**8:45 am – 8:50 am | Opening Remarks**

**8:50 am – 9:20 am | Outpatient Fever & Neutropenia Protocol Use in the Satellite Centres: Benefits and Challenges**

*Angela Punnett, MD; Charmaine van Schaik, HBSc, MSc, MD, FRCPC*

A comprehensive review of outpatient Management for Fever and Neutropenia: the criteria, current guidelines and application to date. The discussion will include the experiences at The Hospital for Sick Children, as well as the considerations and implications for use of this treatment plan in the satellite setting.

**9:30 am – 10:45 am | Interactive Workshops**

**Workshop A: Clinical Trials and Adverse Effects in the Satellite Setting: Toxicity Grading, OCREB, and More**

*Sarah Alexander, MD; Paul Gibson, MD, FRCPC*

Clinical trials remain the most critical tool to improve outcome in pediatric cancer. This workshop will review current regulatory and ethics regulations and preview the upcoming roll out of the Ontario Cancer Research Ethics Board (OCREB) to satellite care. Interactive case discussions will highlight important elements of reporting adverse events that occur on study. Furthermore, the session will include a preview of a variety of upcoming OCREB trials and an open discussion of research challenges in the satellite context.

**Workshop B: Strategies for Optimizing Community Resources to Address Mental Health Issues**

*Jane Cassano, MSW, RSW; Danielle Cataudella, PsyD, CPsych*

This workshop will explore the complexities of managing mental health symptoms when they arise during treatment, as well as potential collaborative models of care to help facilitate improved quality of life outcomes for this population of children and families.

**Workshop C: More Smiles, Fewer Tears: Adaptable Child Life Strategies to Improve the Patient Experience**

*Ruth Cull (Molly Penny), Therapeutic Clown; Alexandra Frankel, BSc, CLSt Dipl, CCLS; Todd Wharton, CRPO, OATA, CACPT*

This interactive workshop will identify common fears and anxieties children face during cancer treatment and highlight strategies and hands-on tools used to support these patients and families to enhance coping in a satellite setting.

**Workshop D: Hands-On Training for Inpatient Staff: Central Line Care and How to Access Ports**

*Patti Bambury, RN, BScN; Monica Kaczycki, RN, CPHON; Kaniska Young Tai, BScN RN CPHON*

Each centre has different methods for central line care; this workshop will teach some tips and tricks of central line care/accessing ports, and reassure staff that there is more than one “right” way to do it.

**10:45 am – 11:00 am | Morning Break**

**11:00 am – 12:00 pm | Quick Hits (15 mins each)**

**Brentuximab: A New Treatment Approach for Hodgkin Lymphoma**

*Serina Patel, MD, FRCPC*

**Approach to Immunization in Off Therapy Patients**

*Jeffrey Pernica, MD, FRCPC, DTMH*

**Dasatinib and High Risk ALL**

*Vicky Breakey, BSc, MD, MEd, FRCPC*

**CAR-T / Blinotumomab**

*Sue Zupanec, MN, NP-Pediatrics*

**12:00 pm – 1:00 pm | Lunch**

**1:00 pm – 2:15 pm | Round Table Discussion: The End of Therapy from the Parent Perspective – Now What?**

*Maria Borreca, Parent; Stephanie Cox, RN(EC), MN, NP-Pediatrics; Kevin Trinh, Childhood Cancer Survivor; Leanne Webster, Parent*

Parent/survivor panelists from different satellite clinics discuss patient/family experiences of end of therapy and ways to improve this transition.

**2:15 pm – 2:30 pm | Afternoon Break**

**2:30 pm – 3:30 pm | Behavioural versus Pharmacological Interventions to Treat Anxiety and Depression – When to Prescribe What?**

*Nina C Muriel, MD, MPH*

This presentation will describe clinical approaches to the assessment and treatment of anxiety and depression in youth with cancer. Using case examples, we will review the range of symptoms that may present, and describe behavioural as well as pharmacologic approaches to treatment.

**3:30 pm – 4:20 pm | Cannabis Use - What Do Satellite Practitioners Need to Know?**

*Michael Verbora, MBA, MD, CCFP*

This session will review the endocannabinoid system, medical ingredients of cannabis, review relevant pediatric oncology cases, prescribing and dosing.

**4:20 pm – 4:30 pm | Closing Remarks**

## Faculty

### **Sarah Alexander, MD**

**Clinical Director, Hematology/Oncology, The Hospital for Sick Children, Toronto, ON**

Sarah Alexander is the clinical director of the Division of Hematology/Oncology at SickKids. She is a member of the leukemia and lymphoma section. Her research is focused on infectious complications of chemotherapy and strategies for the treatment of children with non-Hodgkin lymphoma. She has been working with POGO, OCREB and leads from the other centres on optimizing the system for regulatory compliance and REB oversight for patients enrolled on clinical trials who receive care at tertiary and satellite centres.

### **Patti Bambury, RN, BScN**

**POGO Satellite Nurse Coordinator, Grand River Hospital, Kitchener, ON**

Patti Bambury is the POGO Satellite Coordinator at Grand River Hospital. She has been involved in many POGO committees including the nursing committee, the steering committee of POGO's Provincial Pediatric Oncology Plan and related working groups, and she has served on the POGO Board of Directors. Her entire nursing career has been in pediatrics, starting in Pasenda, California, to Toronto and SickKids, and currently Kitchener and Grand River Hospital. She is a graduate of Mohawk College, Nursing and BScN at McMaster University.

### **Vicky R. Breakey, MD, MEd, FRCPC**

**Pediatric Hematologist/Oncologist; Assistant Professor, Department of Pediatrics, McMaster University, Hamilton, ON**

Vicky Breakey received her medical degree from the University of Calgary Medical School in Calgary, Alberta. She completed her pediatric residency training and fellowship training in pediatric hematology/oncology at The Hospital for Sick Children in Toronto, Ontario. She pursued her Master of Education degree at the Ontario Institute of Studies in Education at the University of Toronto. In 2011, she joined the Department of Pediatrics at McMaster University as a pediatric hematologist/oncologist.

Dr. Breakey provides clinical care to children with cancer and blood disorders. She is an enthusiastic teacher for patients, parents, medical students, residents and fellows. Her current research interests include clinical studies for children with immune thrombocytopenia and the development of online self-management programs to prepare teens with medical conditions for transition to adult care; nutritional issues for infants with cancer.

### **Jane Cassano, MSW, RSW**

**Pediatric Oncology Social Worker, McMaster Children's Hospital, Hamilton, ON**

Jane Cassano has been a pediatric oncology social worker at McMaster Children's Hospital for the past 18 years. Her focus has been adolescents with cancer and their transition to off therapy. In recent years, Jane has been advocating for mental health services for pediatric oncology patients.

### **Danielle Cataudella, PsyD, CPsych**

**Clinical Psychologist, Departments of Pediatric Psychology and Oncology, Children's Hospital, London Health Sciences Centre, London, ON Adjunct Professor Schools of Medicine and Psychology, Western University, London, ON**

Danielle Cataudella is a clinical psychologist at Children's Hospital, London, Ontario. She completed her doctoral degree and residency program in 2002, and is registered with the College of Psychologists of Ontario with specialized practice in health and rehabilitation across the lifespan. For the past 15 years, the focus of her work has been in the area of pediatric oncology. She has been involved in multi-centre provincial and national research studies including validation of a family distress screening tool in Ontario, the development of an instrument to assess quality of life in children with advanced cancers, and a social skills intervention for childhood brain tumour survivors. Dr. Cataudella is a member of the Children's Oncology Group's Behavioral Science Discipline and is actively involved in the Patient-Reported Outcomes

Sub-Committee. She has served on several POGO committees, currently acting as Co-Chair of the Psychosocial Services Committee and member of the Provincial Research Unit; she is also collaborating with the Supportive Care Committee on the development of fatigue guidelines for this population.

### **Stephanie Cox, RN(EC), MN, NP-Pediatrics**

**Nurse Practitioner, McMaster Children's Hospital, Hamilton, ON**

Stephanie Cox is a nurse practitioner in pediatric hematology/oncology at McMaster Children's Hospital since 2004. Clinical interests include adolescent and young adult oncology, patient and family education and palliative care.

### **Ruth Cull aka "Molly Penny"**

**Therapeutic Clown, Children's Hospital of Eastern Ontario, Ottawa, ON**

As a registered practical nurse working in the operating room at Children's Hospital of Eastern Ontario (CHEO), Ruth Cull would sometimes clown around on the job, but she never imagined that one day clowning around would be her job! In 2001, Ruth went off to the University of Wisconsin's clown school where she successfully graduated as a clown.

Back at CHEO, Ruth discovered the inherent power of a clown's red nose to make kids, families and staff laugh. For the next four years, Ruth worked in the operating room two days a week as an OR tech, and in the Child Life Program three days as "Molly Penny," therapeutic clown. Ruth now dedicates her time to working only in the therapeutic clown program three days a week where her medical background comes in handy when taking kids on "Clown Rounds," and when working with staff, and medical, pharmacy and psychology students to raise awareness and understanding of the therapeutic clown program.

### **Alexandra Frankel, BSc, CLSt Dipl, CCLS**

**Certified Child Life Specialist**

**Scarborough and Rouge Hospital, Centenary Site, Scarborough, ON**

Alexandra Frankel completed both her undergraduate and professional education at McMaster University. Alexandra is currently working as a certified child life specialist at the Scarborough and Rouge Hospital (SRH), Centenary Site and in the Emergency Department at McMaster Children's Hospital. At the SRH, Alexandra provides child life services to children in various areas of the hospital including the POGO Satellite Oncology Clinic. She leads the pediatric pain-working group and is a member of the pediatric palliative care committee. Alexandra has had a longtime clinical interest in working with pediatric oncology patients and families in a psychosocial capacity. She has been involved with Camp Oochigeas in a volunteer role for the past 11 years.

### **Paul Gibson, MD, FRCPC**

**Pediatric Oncologist, Children's Hospital, London Health Sciences Centre (LHSC), London, ON**

**Medical Officer, Pediatric Oncology Group of Ontario**

**Assistant Professor, Western University, London, ON**

Paul Gibson is a graduate of Queen's University's Medical School. He completed pediatric residency training at B.C. Children's Hospital prior to subspecialty training at The Hospital for Sick Children. He joined the Section of Pediatric Hematology and Oncology at Children's Hospital full time in 2010. He has served as Physician Lead in the LHSC Computerized Provider Order Entry and PowerChart Oncology projects. Dr. Gibson has served as Medical Officer of the Pediatric Oncology Group of Ontario (POGO) since 2015. His role with POGO includes medical support of the POGO Satellite program and a member of the executive oversight committee of the provincial pediatric oncology planning process.

### **Monica Kaszycki, RN, CPHON**

**Clinical Educator, Children's Hospital, London Health Sciences Centre, London, ON**

Monica Kaszycki is the Clinical Educator for both the inpatient and outpatient oncology services at Children's Hospital, London Health Sciences Centre. Monica holds both a CPHON certification and is a certified APHON instructor.

### **Anna C Muriel, MD, MPH**

**Division Chief, Pediatric Psychosocial Oncology, Dana Farber/Boston Children's Cancer and Blood Disorders Center, Boston, MA**

Dr. Anna (Nina) Muriel is a child psychiatrist and Chief of the Division of Pediatric Psychosocial Oncology at the Dana-Farber Cancer Institute. She is a graduate of Brown University and Tufts University School of Medicine, and trained at Massachusetts General and McLean Hospitals in Boston. Her clinical and academic interests include the impact of cancer on children and families, the delivery of mental health services, and the use of psychiatric medications in pediatric oncology. She is Assistant Professor of Psychiatry at Harvard Medical School, co-author of the book "Raising an Emotionally Healthy Child When a Parent is Sick," and co-editor of "Pediatric Psychosocial Oncology: Textbook for Multidisciplinary Care."

### **Serina Patel, MD, FRCPC**

**Pediatric Hematology/Oncology, Children's Hospital, London Health Sciences Centre, London, ON**

**Assistant Professor, Department of Pediatrics, University of Western Ontario, London, ON**

Serina Patel is a pediatric hematologist/oncologist at Children's Hospital, LHSC. Originally from St. John's, Newfoundland, she attended McGill University for post-secondary studies, where she obtained her Bachelor of Science degree. She returned to Newfoundland for her medical studies and pediatric residency. Following this, she moved to Ottawa to pursue her fellowship in pediatric hematology/oncology. Since the completion of fellowship in 2014, she has worked at Children's Hospital. She is currently pursuing a Master's of Science (epidemiology) degree from the University of Ottawa. Her research focus includes the late effects of childhood cancer therapy, specifically with regards to fertility

### **Jeffrey Pernica, MD, FRCPC, DTMH**

**Head, Division of Infectious Disease, Department of Pediatrics; Associate Professor, McMaster University, Hamilton ON**

Jeffrey Pernica completed his pediatric residency at Dalhousie University, his infectious disease fellowship at the University of Ottawa, his tropical medicine training at the Gorgas Memorial Institute, and his epidemiology training at McMaster University. His clinical interests, aside from infectious disease in general, include tropical medicine (he is a member of the Canadian Committee to Advise on Tropical Medicine and Travel) and immunization (he is a member of the Provincial Infectious Disease Advisory Committee on Immunization and runs the Special Immunization Clinic at McMaster Children's Hospital). His research interests are focused on the optimization of diagnosis and treatment of respiratory infections in high-income countries and of enteric infections in resource-limited settings, primarily via prospective clinical trials. He is an associate professor at McMaster University and the recipient of a Hamilton Health Sciences Early Career Award. He has received research funding from Hamilton Health Sciences, the Physicians' Services Incorporated Foundation and Grand Challenges Canada.

### **Angela Punnett, MD, FRCPC**

**Staff Oncologist, The Hospital for Sick Children, Toronto, ON**

Angela Punnett is a pediatric oncologist in the Leukemia/Lymphoma section at SickKids. She is also the Director of Undergraduate Medical Education for Pediatrics at the University of Toronto and is active in postgraduate subspecialty medical education, continuing education and faculty development.

### **Charmaine van Schaik, HBS, MSc, MD, FRCPC**

**Chief of Pediatrics, Southlake Regional Health Centre, Newmarket, ON**

After completing her undergraduate medical and specialty training at McMaster University in 2000, Charmaine van Schaik relocated to York Region and currently holds the position of Active Staff, Chief of Pediatrics, Director of the POGO Satellite Clinic at Southlake Regional Health Centre. Additional degrees include an Honors Bachelor of Science & Master of Science from McMaster University. She has a lecturer appointment with University of Toronto, Department of Pediatrics, Faculty of Medicine as well as Associate Staff with the Department of Pediatrics, McMaster University. Over the years, she has been a member of the Injury Prevention Committee for the Canadian Pediatric

Society, an ethics facilitator and member of the Ethics Committee at Southlake Regional Health Centre, as well as a member of the Physicians Council and Board of Directors of Southlake's Foundation. She is actively involved in various committees at POGO, together with being a member of the Development Cabinet and Board of Directors. Her career interests are directed towards her passion for pediatric oncology and her community interests in pediatric injury prevention. Furthermore, as a mother, her interests extend beyond the hat she wears as a physician and advocate.

### **Michael Verbora, MBA, MD, CCFP**

**Medical Director, Canabo Medical Physician Champion, Toronto, Cannabinoid Medical Clinic, Toronto, ON**

Michael Verbora completed his medical degree at the University of Western Ontario. He then went on to complete his family medicine residency training at Toronto Western Hospital at the University of Toronto. Prior to his medical studies, Dr. Verbora completed his masters of business administration (MBA) from the Odette School of Business. He has a clinical interest in cannabinoid medicine and has a special focused practice designation in pain medicine. To date Dr. Verbora has completed over two thousand initial consultations for cannabinoid therapy. He has also presented for the Ontario College of Family Physicians, Princess Margaret Hospital, Toronto Western Hospital and has been commissioned as a medical expert to European Parliament as an expert in cannabinoid medicine.

Dr. Verbora is a member of CCIC (Canadian Consortium for the Investigation of Cannabinoids), Doctors for Responsible Access (DRA), and the Canadian Pain Society (CPS). He also maintains a student health practice and provides house visits for the frail and elderly.

### **Todd Wharton, CRPO, OATA, CACPT**

**Registered Psychotherapist; Registered Art Therapist; Certified Play Therapy Assistant, Children's Hospital, London Health Sciences Centre, London, ON**

Todd Wharton has been practicing in the field of child and youth mental health for over 30 years, with over 20 years as an art therapist. He has been providing assessment and treatment in a variety of settings and modalities throughout Children's Hospital, both in medical and mental health areas. The practice of art and play therapy offers a unique approach in being able to provide services to all ages as an alternative to the traditional "talk therapies." Having been employed at Children's Hospital for 18 years, Todd has utilized both conventional and sometimes rather unusual and fun approaches to connect with children and youth to provide them the opportunity to explore and express their concerns regarding the impact of their diagnoses and treatment. Working at Children's Hospital provides the flexibility of allowing children and youth to direct their involvement in their own healing processes.

### **Kaniska Young Tai (Kyt), RN, BScN, CPHON**

**Outreach Clinical Program Coordinator, The Hospital for Sick Children, Toronto, ON**

Kyt completed his undergraduate degree at Queen's University in 2002. While working overseas, he met a very brave 12 year-old-boy on an oncology unit and decided then to work in pediatric oncology. He's been at Sickkids for almost 10 years and has worked in a variety of roles in the hematology/oncology department; most recently as the outreach clinical program coordinator, a position that helps deliver patient care closer to home.

### **Sue Zupanec, MN, NP, Pediatrics**

**Nurse Practitioner, The Hospital for Sick Children, Toronto, ON**

Sue Zupanec graduated the Masters of Nursing Program with an Acute Care Nurse Practitioner Certificate from the University of Toronto in April 2002. Since then Sue has worked as a nurse practitioner in the Leukemia/Lymphoma Section, Hematology/Oncology Program at The Hospital for Sick Children. Sue is the current education chair on the Children's Oncology Nursing Steering Committee.

## Meet the Parents/Survivor End of Therapy Panelists

### **Maria Borreca**

Maria Borreca is a working mom and has been an Associate Account Manager for Commercial Markets at RBC for 17 years. She has two beautiful children, Julia 13 and Luca 11 years old. Luca was diagnosed with ALL Leukemia in 2011 at the age of 6. Their world was turned upside down and hearts were broken from the news. Maria said to her husband, "if there is a time that we need each other the most it will be now. This is either going to make us or break us". They broke down not knowing what was going to happen but knew they were at the best hospital with the best people to take care of their son. Their primary team was located at Sick kids; however, they did use Credit Valley as our Satellite hospital. Luca had many hospital stays, but knowing that they a team behind them was reassuring. Luca finished his treatment on March 12, 2015 and he is in remission and doing well.

### **Kevin Trinh**

Kevin Trinh is 20 years old and was diagnosed with Acute Lymphoblastic Leukemia in 2013. In 2015 he started college and recently graduated from a Practical Nursing Program at Conestoga College. He is getting ready for the CNO registration exam. Kevin is hoping to get his BScN degree and to work in the Pediatric Hematology/Oncology field when he is finished.

### **Leanne Webster**

Leanne Webster is a parent of a child who has been fighting childhood leukemia for 6 years. They used the services of Orillia Soldiers Memorial as their satellite hospital. She understands the positives and the challenges that are faced in many aspects of the satellite hospitals as well as the difficulties faced both times that her child had ended his treatment.

## POGO extends sincere thanks to the members of the 2017 Satellite Education Day Planning Committee:

### **Sarah Alexander, MD**

Staff Oncologist, The Hospital for Sick Children

### **Patti Bambury, RN, BScN**

Registered Nurse, Grand River Hospital

### **Sarah Barker, MD**

Pediatrician, Orillia Soldiers' Memorial Hospital

### **Carla Bennett, RN, BN**

Senior Clinical Program Manager, Pediatric Oncology Group of Ontario

### **Vicky Breakey, MD, M.Ed, FRCPC**

Pediatric Hematologist/Oncologist, McMaster Children's Hospital,  
Hamilton Health Sciences

### **Paul Gibson, MD, FRCPC**

Pediatric Oncologist, Children's Hospital, London Health Sciences Centre  
Medical Officer, Pediatric Oncology Group of Ontario  
Assistant Professor, Western University

### **Monica Kaszycki, RN, CPHON**

Clinical Educator, Children's Hospital, London Health Sciences Centre

### **Leslie Price, BSW, RSW**

Social Worker, Windsor Regional Hospital

### **Graham Robinson, RN, BScN**

Oncology Case Manager, Children's The Hospital of Eastern Ontario

### **Charmaine van Schaik, HBSc, MSc, MD, FRCPC**

Chief of Pediatrics; Medical Director, POGO Satellite Clinic  
Southlake Regional Health Centre

### **Vicky Wilton, RN, BPHE**

Pediatric Interlink Nurse, Health Sciences North

### **Kaniska Young Tai, RN, CPHON**

Outreach Program Coordinator, The Hospital for Sick Children



## SAVE THE DATE!

# 2017 POGO Symposium on Childhood Cancer Cancer in Infancy

## November 10-11, 2017

Westin Prince Hotel | 900 York Mills Rd. Toronto  
[www.pogo.ca/education/symposium](http://www.pogo.ca/education/symposium)



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Pamper her with  
**A SPA DAY**

For every \$50  
you spend, \$5  
goes to help kids  
with cancer