



Dana-Farber
Cancer Institute



Boston
Children's

Dana-Farber/Boston Children's Cancer and Blood Disorders Center

ASPHO Annual Meeting 2021

Physicians from Dana-Farber/Boston Children's Cancer and Blood Disorders Center will showcase their advances at the Annual Meeting of the American Society of Pediatric Hematology/Oncology (ASPHO).

To learn more about our innovations and clinical trials, hear from our physicians at the sessions below.

Tuesday, April 20

Pediatric Transplantation and Cellular Therapy Consortium (PTCTC) Meeting

9:45 – 10:00 AM

Welcome and Introduction

Speaker: **Christine N. Duncan, MD, MMSC**

12:15 – 1:15 PM

Unique Considerations in the Acute and Chronic Management of Children Transplanted for Non-malignant Disorders

Acute Toxicity in Patients with Immune Dysregulation Disorders

Moderator and Speaker: **Jennifer Whangbo, MD, PhD**

1:15 – 2:00 PM

Oral Abstract Presentations

Moderator: **Christine N. Duncan, MD, MMSC**

4:15 – 5:15 PM

Social and Environmental Determinants of Morbidity

The Impact of Poverty on Survival and Outcome

Speaker: **Kira Bona, MD, MPH**

Wednesday, April 21

12:45 – 1:45 PM

"Why is My Clinic so SLOW?" Stop Complaining and Do Something About it NOW!

Using Real Time Locating System (RTLS) in Adult and Pediatric Oncology Clinics to Improve Clinic Flow

Speaker: **Maya Ilowite, MD**

3:45 – 4:45 PM

ASPHO/PTCTC Joint Session: Cellular Therapy for Sickle Cell Disease
Moderator: **Christine N. Duncan, MD, MMSC**

Gene Editing for Sickle Cell Disease
Speaker: **Daniel Bauer, MD, PhD**

Thursday, April 22

1:30 – 2:30 PM

Emicizumab in Pediatric Patients with Hemophilia A: Decisions You Will Be Expected to Make in the Clinic

Mechanism of Action of Emicizumab and Principal Findings from the HAVEN Clinical Trials

Speaker: **Riten Kumar, MD MSc**

Friday, April 23

9:00 – 10:00 AM

Surveillance to Detect Relapse in Pediatric Solid Tumors: Is Less More?

Surveillance Imaging for Wilms Tumor and Neuroblastoma

Speaker: **Elizabeth A. Mullen, MD**

1:00 – 2:00 PM

Pediatric Oncology Supportive Care: Beyond Nausea and Vomiting Recognition, Mitigation and Prevention of Neurologic and Neurocognitive Late Effects

Speaker: **Nicole Ullrich, MD PhD**

Abstracts

DIAGNOSTIC UTILITY OF TARGETED NEXT GENERATION SEQUENCING IN VASCULAR ANOMALIES

Whitney Eng, Sophie Dilek, Abigail Ward, Katherine Janeway, Alanna Church, Denise Adams

RISK OF ACUTE KIDNEY INJURY DURING VASO-OCCLUSIVE PAIN EPISODES MANAGED WITH KETOROLAC

Emily Harris, Jean Solodiuk, Christine Greco, Carolina Donado Rincon, Natasha Archer

MULTI-INSTITUTIONAL STUDY OF THE INCIDENCE AND OUTCOME OF PEDIATRIC IDH-MUTANT GLIOMA

Kee Kiat Yeo, Jennifer Cotter, Sanda Alexandrescu, Jayne Vogelzang, Jessica Clymer, Tom Rosenberg, Christine Chordas, Mary Ann Zimmerman, Kristina Cole, Marilyn Li, Emily Owens, Amy Smith, Stewart Goldman, Kristiyana Kaneva, Emily Burton, Kellie Nazemi, Susan Chi, Katherine Warren, Ashley Margol, Karen Wright

EARLY PARENTAL KNOWLEDGE OF RISKS OF LATE EFFECTS IN CHILDREN WITH CANCER

Kendall Carpenter, Madison Scavotto, Alana McGovern, Clement Ma, Jennifer Mack, Katie Greenzang

**MANAGEMENT OF CHILDHOOD CANCER SURVIVORS AT RISK FOR THYROID FUNCTION ABNORMALITIES:
A DELPHI STUDY**

Jennifer Greene Welch, Bethany Ames, Laurie Cohen, Melissa Hudson, Paul Nathan, Larissa Nekhlyudov, Torunn Yock, Wassim Chemaitilly, Lisa Kenney

BILATERAL OVARIAN MASSES IN AN ADOLESCENT WITH CLOVES SYNDROME

Whitney Eng, Meghan O'Hare, Denise Adams

SPLENIC MASS IN PATIENT WITH PIK3CA-RELATED OVERGROWTH SPECTRUM TREATED WITH TARGETED THERAPY

Whitney Eng, Raja Shaikh, Lisa Teot

PATIENT WITH BOCKENHEIMER DISEASE DUE TO SOMATIC TIE2 MUTATION TREATED WITH PIK3CA INHIBITOR

Sophie Dilek, Meghan O'Hare, Denise Adams, Whitney Eng

PATIENT WITH DIFFUSE VENOUS MALFORMATION RESPONDS TO TARGETED THERAPY WITH PIK3CA INHIBITOR

Whitney Eng, Sophie Dilek, Meghan O'Hare, Denise Adams

COMMUNICATION BREAKDOWNS IN PEDIATRIC ONCOLOGY: CONTRIBUTORS, CONSEQUENCES, AND RESPONSES

Bryan Sisk, Jessica Zavadil, Lindsay Blazin, Annie Friedrich, Erica Kaye, Justin Baker, Jennifer Mack, James DuBois

PULMONARY TOXICITY AFTER TOTAL BODY IRRADIATION-BASED AND BUSULFAN-BASED MYELOABLATIVE CONDITIONING FOR ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION FOR PEDIATRIC AND YOUNG ADULT PATIENTS

Author: Kevin X. Liu , Nicolas Poux , Nicholas Moore , Steven Margossian , Jennifer S. Whangbo , Christine N. Duncan , Leslie E. Lehmann , Karen J. Marcus