ASPHO Annual Meeting 2018

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).

Amy Billett, MD, Director of Safety and Quality at Dana-Farber/Boston Children’s, is President of ASPHO and hopes you will gain useful insights and make productive connections throughout this year’s event.

To learn more about our innovations and clinical trials, visit us at Booth #709 and hear from our physicians at the sessions below.

Our physicians play key roles in ASPHO leadership:

**ASPHO President:** Amy Billett, MD  
**Trustee at-large:** Akiko Shimamura, MD, PhD  
**Conference Planning Committee Chair:** Denise M. Adams, MD

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**Wednesday, May 2**

**7:30 – 11:30 a.m.**  
**Preconference Workshop: Essentials of Effective Mentoring**  
Speakers:  
A. Lindsay Frazier, MD, ScM  
Jennifer C. Kesselheim, MD, MEd

**9 – 10:15 a.m.**  
**Pediatric Blood and Marrow Transplant Consortium**  
Plenary Session 1 – Genetic Modification of Stem Cells  
**Speaker:** Alessandra Biffi, MD

**11:45 a.m. – 1 p.m.**  
**Pediatric Blood and Marrow Transplant Consortium**  
Plenary Session III – Late Effects and Supportive Care of Cellular Therapy  
**Speaker:** Christine Duncan, MD, MMSC

**5 – 6:30 p.m.**  
**Iron: Let’s Get Pumped**  
**Speaker:** Matthew M. Heeney, MD
Thursday, May 3

7 – 8:00 a.m. Palliative Care Special Interest Group
Speaker: Christina K. Ullrich, MD, MPH

8 – 9:30 a.m. Relapsed, Refractory, Metastatic Bone Sarcomas: New Insights on Pathogenesis, Prognosis and Treatment
Speaker: Brian Crompton, MD

12:45 – 2 p.m. Early-Career Roundtable Luncheon
Speaker: Jennifer C. Kesselheim, MD, MEd

2 – 3:30 p.m. Management of Extracranial Germ Cell Tumors in Adolescent and Young Adult Population
Speaker: A. Lindsey Frazier, MD, ScM

5 – 5:30 p.m. Addressing Sexual Health in Adolescent and Young Adult Patients: What You Should Know as a Pediatric Hematology/Oncology Care Provider
Speaker: Sharon Bober, PhD

6:30 – 8 p.m. Opening Reception with Exhibits and Posters

Friday, May 4

7 a.m. – 2:45 p.m. Exhibit Hours

4:30 – 6 p.m. Presidential Symposium — The View from the Other Side: Care and Research from the Patient/Family Perspective
Moderators: Amy L. Billett, MD
Katie Greenzang, MD, EdM

Saturday, May 5

11:30 a.m. – 1:30 p.m. Maintenance of Certification (MOC) Learning Session
Speakers: Leslie Lehmann, MD
Akiko Shimamura, MD, PhD
Abstracts

**INDUCED PLURIPOTENT STEM CELL MODEL OF 7Q DELETION IN BONE MARROW FAILURE IDENTIFIES A NOVEL THERAPEUTIC STRATEGY**

Cailin Joyce, PhD; Ozge Vargel Bolukbasi, PhD; Adriana Kotini, PhD; Gabriela Alexe, PhD; Jennifer Whangbo, MD, PhD; David Russell, MD, PhD; Kimberly Stegmaier, MD; Carl Novina, MD, PhD; Akiko Shimamura, MD, PhD; Melissa Ruiz-Gutierrez, MD, PhD

Plenary Paper Sessions, **Wednesday, 5/2/2018, 1:00 pm - 2:30 pm**

**PHASE 1 STUDY OF THE EZH2 INHIBITOR, TAZEMETOSTAT, IN CHILDREN WITH RELAPSED OR REFRACTORY INI1-NEGATIVE TUMORS INCLUDING RHABDOID TUMORS, EPITHELIOID SARCOMA, CHORDOMA, AND SYNOVIAL SARCOMA**

Maryam Fouladi, MD, Neerav Shukla, MD, Franck Bourdeaut, MD, PhD, Ashley Margol, MD, Guy Makin, PhD, Geoff McCowage, MD, Cynthia Wetmore, MD, PhD, Margaret Macy, MD, Ted W. Laetsch, MD, Darren Hargrave, MD, Navin R. Pinto, MD, Joanna Yi, MD, Dave Ebb, MD, Giles Robinson, MD, Maria Roche, NP, Benjamin Suttle, PhD, Alicia Clawson, MS, Peter Ho, MD, PhD, Jill Rodstrom, MS, Karsten Nysom, MD, PhD, Susan N. Chi, MD

Paper Session - Solid Tumor, **Thursday, 5/3/2018, 3:45 pm - 4:45 pm**

**METASTATIC NEUROENDOCRINE CARCINOMA RESPONDING TO MEK INHIBITION**

Debra R. Simon, MD, Heather A. Bradeen, MD, Jessica L. Heath, MD, Steven G. DuBois, MD, MS, Katherine A. Janeway, MD, MMSc, Junne Kamihara, PhD, Alan Homans, MD

Author-Attended Poster Session A: Odd-numbered Posters, **Thursday, 5/3/2018, 6:30 pm - 7:30 pm**

**IDENTIFYING OPPORTUNITIES FOR IMPROVED COMMUNICATION BETWEEN ADOLESCENT AND YOUNG ADULT ONCOLOGY PATIENTS AND THEIR ONCOLOGY CLINICIANS**

Natasha Frederick, MD, MPH; Anna Revette, PhD; Kevin Campbell, MD; Kerry Moss, MD; Ashley Speckhart, MD; Lisa Kenney, MD; Jennifer Mack, MD

Author-Attended Poster Session A: Odd-numbered Posters, **Thursday, 5/3/2018, 6:30 pm - 7:30 pm**

**IDENTIFYING AND ASSESSING AT-HOME VASO-OCCULSIVE CRIPES (VOC) IN PATIENTS WITH SICKLE CELL DISEASE (SCD) LONGITUDINALLY USING ELECTRONIC PATIENT-REPORTED OUTCOMES (PRO), ACTIGRAPHY AND BIOMARKERS (ELIPSIS)**

Ahmar U. Zaidi, MD, Detroit, Michigan, United States, Michael U. Callaghan, MD, Jennell White, PhD, Patrick C. Hines, MD, PhD, Bryan Haman, MS, Debra D. Pittman, MS, David Beidler, PhD, Denis Rybin, PhD, Ke Liu, PhD, Xufeng Gao, MD, Andreas M. Pleil, PhD, Alexandra Barsdorf, PhD, Martin David, PharmD, Melanie Simmons, PMP, PSM, Andrew L. Frelinger III, PhD, Alan D. Michelson, MD, Nick Clarke, PhD, Robert Charnigo, MS

Author-Attended Poster Session A: Odd-numbered Posters, **Thursday, 5/3/2018, 6:30 pm - 7:30 pm**

**THE DAY 100 TALK: FEASIBILITY AND ACCEPTABILITY OF A STRUCTURED INTERDISCIPLINARY COMMUNICATION INTERVENTION TARGETED TO THE EARLY TREATMENT PERIOD FOR CHILDHOOD CANCERS**

Angela Feraco, MD, Sarah R. Brand, PhD, P. Jeet Das, BS, Hasan Al-Sayegh, MBChB, MPH, Clement Ma, PhD, James Tulsky, MD, Joanne Wolfe, MD, MPH

Author-Attended Poster Session A: Odd-numbered Posters, **Thursday, 5/3/2018, 6:30 pm - 7:30 pm**

Abstracts (continued)

**LET’S TALK ABOUT SEX: ADOLESCENT AND YOUNG ADULT CANCER PATIENT SEXUAL AND REPRODUCTIVE HEALTH COMMUNICATION NEEDS**

Natasha Frederick, MD, MPH, Anna Revette, Ph.D, Alexis Michaud, MS, Jennifer Mack, MD, Sharon Bober, PhD

Author-Attended Poster Session A: Odd-numbered Posters, **Thursday, 5/3/2018, 6:30 pm - 7:30 pm**
PHASE II STUDY OF SIROLIMUS AND COMPLICATED VASCULAR ANOMALIES: LONG TERM OUTCOMES IN KAPOSIIFORM HEMANGIOENDOTHELIOMA
Denise M. Adams, MD, Cameron C. Trenor, MD, Kiersten Ricci, MD, Manish Patel, DO, Gulraiz Chaudry, Megan Metcalf, BS, Paula Mobberley-Schuman, MS, Justyna Klajn, MS, Anita Gupta, MD, Carol Chute, APRN, Arnold C. Merrow, MD, Roshni Dasgupta, MD, MPH, Belinda Dickie, MD, Adrienne M. Hammill, MD, PhD
Author-Attended Poster Session B: Even-numbered Posters, Friday, 5/4/2018, 1:15 pm - 2:15 pm

A MULTI-INSTITUTIONAL RETROSPECTIVE ANALYSIS OF SIROLIMUS AND BISPHOSPHONATES FOR THE TREATMENT OF GENERALIZED LYMPHATIC ANOMALY (GLA) AND GORHAM-STOUT DISEASE (GSD)
Yaser Diab, MD, Washington, DC, United States, Cameron C. Trenor, MD, Ionela Iacobas, MD, Sherry L. Bayliff, MD, MPH, Karen S. Fernandez, MD, Laura Tosi, MD, Gulraiz Chaudry, Denise M. Adams, MD
Author-Attended Poster Session B: Even-numbered Posters, Friday, 5/4/2018, 1:15 pm - 2:15 pm

CHARACTERIZATION OF LONG-TERM OUTCOMES FOR PEDIATRIC PATIENTS WITH EXTRAHEPATIC EPITHELIOLID HEMANGIOMA
Kevin X. Liu, Boston, MA, USA, Eileen Duggan, MD, Alyaa Al-Ibraheemi, MD, Raja Shaikh, MD, Denise M. Adams, MD
Author-Attended Poster Session B: Even-numbered Posters, Friday, 5/4/2018, 1:15 pm - 2:15 pm

SIROLIMUS FOR REFRACTORY FIBROADIPOSE VASCULAR ANOMALY
Cameron C. Trenor, MD, Boston, Massachusetts, United States, Geetha Puthenveetil, MD, Ionela Iacobas, MD, Taizo Nakano, MD, Meghan O’Hare, C-PNP, Irina Pateva, MD, Clifford Takemoto, MD, Denise M. Adams, MD
Author-Attended Poster Session B: Even-numbered Posters, Friday, 5/4/2018, 1:15 pm - 2:15 pm

GUIDANCE DOCUMENT FOR HEPATIC HEMANGIOMA (INFANTILE AND CONGENITAL) EVALUATION AND MONITORING
Ionela Iacobas, MD, Houston, Texas, United States, Thuy Phung, MD, PhD, Denise M. Adams, MD, Cameron C. Trenor, MD, Francine Blei, MD, Douglas S. Fishman, MD, Adrienne M. Hammill, MD, PhD, Prakash M. Masand, MD, Steven J. Fishman, MD
Author-Attended Poster Session B: Even-numbered Posters, Friday, 5/4/2018, 1:15 pm - 2:15 pm

SAFETY AND PATIENT-REPORTED EFFICACY OF SIROLIMUS IN 120 PATIENTS WITH VASCULAR ANOMALIES: A REPORT FROM THE LYMPHATIC ANOMALIES REGISTRY
Meghan O’Hare, C-PNP, Richard P. Griewe, BA, Katherine Broecker, BS, Hasan Al-Sayegh, MBChB, MPH, Clement Ma, PhD, Steven J. Fishman, MD, Denise M. Adams, MD, Cameron C. Trenor, MD
Paper Session with Luminary Investigators–Hematology, Saturday, 5/5/2018, 9:45 am - 11:15 am

Learn more at danafarberbostonchildrens.org/ASPHO