



**Seventh Annual PBMTC Educational Meeting:
Advances in Cancer Therapy relating to Stem Cell Transplantation
May 1, 2019
New Orleans, Louisiana
Held in conjunction with the ASPHO Conference**

Session Time:	Plenary Session and Speakers
7:45-8:00am	Introduction – Shalini Shenoy, MD
8:00-9:15am	Plenary Session I – Reinventing the pediatric AML paradigm Session Chair: Terry Fry, MD a) Genomic Classification of pediatric AML – <i>Soheil Meshinchi, MD</i> b) MRD analysis in AML and implications (error corrected sequencing) – <i>Todd Druley, MD, PhD</i> c) New treatment avenues – transplant and beyond – <i>Sarah Tasian, MD</i>
9:15-10:10am	Plenary Session II – Striding Forward against GVHD Session Chair: Kirk Schultz, MD a) Immune Modulation – Blood and Guts – <i>Jennifer Whangbo, MD, PhD</i> b) Pharmacologic anti-GVHD therapeutics – New kids on the block – <i>Leslie Kean, PhD</i>
10:10-10:30am	Guest Speaker: GVHD Biomarkers – Applications in Pediatric BMT – <i>John Levine, MD</i>
10:30-10:45am	Break
10:45-11:30am	Oral Abstract Presentations a) Adoptive T-Cell Therapy For Acute Lymphoblastic Leukemia Targeting Multiple Tumor Associated Antigens – <i>Swati Naik, MD</i> b) N-803 (IL-15 Superagonist) And Dinutuximab Significantly Enhance Expanded Natural Killer Cell Activity Against GD2+ Pediatric Solid Tumors (ST) – <i>Yaya Chu, PhD</i> c) Hexaviral Specific T-Cells Targeting Hpiv3, Cmv, Ebv, Adv, Hhv6 And Bkv After Stem Cell Transplant – <i>Katherine Harris, MD</i>
11:30-12:30pm	Plenary Session III – Cord Blood versus Haploidentical Stem Cell Transplantation in Children with Malignant Disorders– The Conundrum Session Chair - Shalini Shenoy, MD a) Pro Haploidentical Stem Cell Transplantation – <i>Alice Bertaina, MD</i> b) Pro Cord Blood Transplantation – <i>Vanderson Rocha, MD, PhD</i>
12:30-12:45pm	Pick Up Lunch
12:45-1:15pm	Sponsored Talk: Readiness. Recognition. Reaction. Increased vigilance is key to identifying VOD. Speaker: Mitchell Cairo, MD
1:15-2:00pm	Oral Abstract Presentations a) Transplant Associated Thrombotic Microangiopathy After Transplant: A PBMTC/PALISI Multi-Center Collaborative – <i>Christopher Dandoy, MD</i> b) Blinatumomab Reduces Minimal Residual Disease Prior To Allogeneic Stem Cell Transplant For Children With Acute Lymphoblastic Leukemia – <i>Amy Keating, MD</i> c) Immunotoxins Target Stem Cells In Fanconi Anemia To Avoid Leukemogenesis And Facilitate Engraftment - <i>Meera Srikanthan, MD</i>
1:15-2:00pm	Concurrent Nursing Plenary Session I - Videography as a Tool for Discharge

	Patient Family Education Speaker – Gail Covington, RN
2:00-2:45pm	Plenary Session IV – Biphenotypic Leukemia Session Chair: Michael Nieder, MD a) Biology and diagnostic criteria – <i>Thomas Alexander, MD</i> b) Treatment and clinical outcomes – <i>Etan Orgel, MD</i>
2:45-3:15pm	Oral Abstract Presentations a) Reduced Intensity Conditioning For Pediatric Therapy-Related Myelodysplastic Syndrome/Acute Myeloid Leukemia Is Associated With Reduced Non-Relapse – <i>Akshay Sharma, MD</i> b) Regulation Of Cytokines/Chemokines Release And Anti-Tumor Effect Of Expanded Natural Killer (NK) Cells By A Novel Fusion Of N-820 (2B8T2M), AN IL-15 Superagonist With 4 Single-Chain Anti-CD20 Antibody Domains, Against Rituximab Resistant Burkitt Lymphoma (BL) – <i>Yaya Chu, PhD</i>
2:45-3:15pm	Concurrent Nursing Plenary Session II - Who is Driving the CAR now? CAR T Therapy Overview Speaker – Rita Secola, PhD, RN, CPON, FAAN
3:15-3:45pm	Break
3:45-5:00pm	Plenary V – High risk malignancies Session Chair: Michael Pulsipher, MD a) Hypodiploid and near haploid ALL – <i>Jennifer McNeer, MD</i> b) Pediatric CML – treatment challenges and the path forward – <i>Sonali Chaudhury, MD</i> c) Relapsed/refractory Hodgkin lymphoma: therapy and outcomes – <i>Kirsten Williams, MD</i>
5:00-6:30pm	Closing Remarks - Reception & Poster Session
7:00-9:00pm	Young Investigator Dinner – Managing what burns you out: Wellbeing for Pediatric Bone Marrow Transplanters Moderator: Amanda Termuhlen, MD Panelists: <i>Shalini Shenoy, MD and Christine Duncan, MD</i>