

PTCTC Fall In-Person Meeting Presentations New Orleans Marriott: 555 Canal Street, New Orleans, LA. Mardi Gras Ballroom- Salon D-E Tuesday, September 20, 2022 (8:20am – 3:15pm CT)

AGENDA

| Time (CT) | Presentation | Chair |
|----------------------|---|-----------------------------|
| 7:15 – 8:20am | Registration and Breakfast | |
| 8:20-8:30am | Welcome address | Leslie Kean, MD, PhD |
| 8:30 – 9:15am | Oncology | Troy Quigg, DO, MS |
| 9:15 – 10:00am | Supportive Care | Sung Won Choi, MD, MS |
| 10-10:15am | Break | |
| 10:15 – 11:00am | GVHD | Kirsten Williams, MD |
| 11:00 – 11:45am | Late Effects | Christine Duncan, MD |
| 11:45am – 12:00pm | Lunch | |
| 12:15 – 1:15pm | Top-down and Bottom-up approaches to understand host-associated microbiomes | Seth Rakoff-Nahoum, MD, PhD |
| 1:15 – 2:00pm | Cellular Therapeutics | Nirali Shah, MD, MHSc |
| 2:00 – 2:45pm | Non-Malignant Disease | Sung-Yun Pai, MD |
| 2:45 – 3:15pm | Closing remarks | Leslie Kean, MD, PhD |
| | | Michael Verneris, MD |
| MEETING ADJOURNED | | |

ONCOLOGY STRATEGY GROUP SESSION

8:30-9:15 am

Chair Troy Quigg, DO, MS Vice Chair Alix Seif, MD, MPH

| Topic | Presenter |
|---|--|
| ONC1701/EndRAD: Eliminating Total Body Irradiation (TBI) for NGS-MRD Negative Children and Young Adults with B-ALL (EndRAD) Study Pls: Abdel-Azim/Quigg | Hisham Abdel-Azim MD, MS |
| Pilot Study using Induction Chemo-immunotherapy Followed by Consolidation with Reduced Toxicity Conditioning and Allogeneic Stem Cell Transplant in Advanced Stage Mature Non-anaplastic T-cell or NK Lymphoma/Leukemia in Children, Adolescents, And Young Adults Study Pls: Cairo/Xavier | Troy Quigg DO, MS/ Alix Seif, MD, MPH |
| A Phase 1/2 Trial of Uproleselan Combined with High Dose Busulfan Pre-Transplant Conditioning in Hematopoietic Stem Cell Transplantation for Patients with Chemotherapy Resistant Acute Myeloid Leukemia Study Pls: Horan/Chewning | Troy Quigg DO, MS/ Alix Seif, MD, MPH |
| ALLO-T-DART: A Phase I Trial of Targeted Immunotherapy with Daratumumab Following Myeloablative Total Body Irradiation (TBI)-Based Conditioning and Allogeneic Hematopoietic Cell Transplantation in Children, Adolescents and Young Adults with High-Risk T-Cell Acute Lymphoblastic Leukemia and Lymphoma (T-ALL/T-LLy) Study PIs: Quigg/Flower/Cairo | Troy Quigg, DO, MS |

SUPPORTIVE CARE STRATEGY GROUP SESSION

9:15-10:00 am

Chair: Sung Won Choi, MD, MS Vice Chair: Akshay Sharma, MBBS

| Topic | Presenter |
|---|---|
| Using ultrasound elastography to predict development of hepatic sinusoidal obstruction syndrome: Pl: Sherwin Chang MD | Sung Won Choi, MD, MS Chris Dandoy MD MS |
| Olanzapine for chemotherapy-induced vomiting in children receiving highly emetic chemotherapy Pl: Lee Dupuis RPh PhD | Sung Won Choi, MD, MS Chris Dandoy MD MS |
| Assessment of fertility potential in survivors of reduced intensity HCT: PI: Seth Rotz MD | Sung Won Choi, MD, MS Chris Dandoy MD MS |
| QI Initiatives (Updates on TMA, Neuroblastoma, and TALNT): Chris Dandoy MD MS | Chris Dandoy MD MS |
| Impact of trimethoprim/sulfamethoxazole prophylaxis on engraftment in pediatric allogeneic hematopoietic cell transplant recipients: PI Amanda Lipsitt MD | Sung Won Choi, MD, MS |

GRAFT VERSES HOST DISEASE STRATEGY GROUP SESSION

10:15 -11:00 am

Chair: Kirsten Williams, MD **Vice Chair:** Geoffrey Cuvelier, MD

| Topic | Presenter |
|---|--|
| Applied Biomarkers in Late Effects of Childhood Cancer Treatment (ABLE2.0 | Kirk Schultz, MD |
| Acute GVHD Suppression using Costimulation Blockade to Expand Non- Malignant Transplant (ASCENT) | Leslie Kean, MD, PhD |
| A Phase 1/2 Multi-Center Trial of Vorinostat for Graft vs Host Disease Prevention in Children, Adolescents and Young Adults Undergoing Allogenic Blood and Marrow Transplantation (NCT03842696) | Sung Won Choi, MD, MS |
| MAGIC Biomarker Study in Pediatric Patients | Carrie Kitko, MD |
| Joint proposal with the PTCTC Late Effects strategy group | Kirsten Williams, MD/Geoff Cuvelier, MD |

LATE EFFECTS STRATEGY GROUP SESSION 11:00-11:45 am

Chair: Christine Duncan, MD Vice Chair: Seth Rotz, MD

| Topic | Presenter |
|--|--|
| Neurocognition and Frailty Study PI: Rachel Phelan, Hesham Eissa | Christine Duncan, MD |
| PROSPECT: PROSpective evaluation of delayed effects of PEdiatric CAR T cell therapy Study PI: Nirali Shah/ Rebecca Gardner | Christine Duncan, MD |
| Concepts in Development | Christine Duncan, MD |
| Outcomes and Late-Effects/ GVHD Consensus Conference | Christine Duncan, MD /Seth Rotz, MD |
| ASTCT Recommended Screening and Preventive Practices for Long-Term survivors after Hematopoietic Cell Transplantation: 2022 Update | Seth Rotz, MD |

CELLULAR THERAPEUTICS STRATEGY GROUP SESSION

1:15-2:00 pm

Chair: Nirali Shah, MD MHSc Vice Chair: Michael Keller, MD

| Topic | | Presenter |
|-------|---|--------------------|
| 1. | Introductions and General overview a. Including a call for new folks to join if interested | |
| 2. | Recently Completed Studies: ACES | |
| 3. | Actively Enrolling Studies: a. CD33 CAR b. EXCEL c. CTLs | Michael Keller, MD |
| 4. | Future Studies: a. CAR-CURE b. New topics | |

NON-MALIGNANT DISEASE STRATEGY GROUP SESSION

2:00-2:45pm

Chair: Sung -Yun Pai, MD Vice Chair: Monica Bhatia, MD

| Topic | Presenter |
|--|-----------------------|
| NMD 1801: Conditioning SCID Infants Diagnosed Early: A randomized trial of low versus moderate exposure busulfan & TCRαβ+/CD19+ depleted transplantation | Michael Pulsipher, MD |
| NMD 1601: Unrelated Donor Transplant Versus Immune Therapy in Pediatric Severe Aplastic Anemia (TransIT) | Michael Pulsipher, MD |
| Minimizing Toxicity in HLA-identical Sibling Transplant for Pediatric Sickle Cell Disease – the SUN study | Greg Guilcher, MD |
| CNI Free GVHD prophylaxis using Abatacept and Post-Transplant Cyclophosphamide for HLA-matched RIC HCT for SCD | Greg Guilcher, MD |