



# Haploidentical Transplantation 2017

## Program Agenda

Atlanta Airport Marriott Hotel, Atlanta, Georgia

Thursday, December 7, 2017

**Program Chair :** Stefan Ciurea, MD

**Program Co-chairs:** Ephraim Fuchs, MD  
Peter Lang, MD

**8:00 AM – 8:30 AM Keynote Presentation: Michael Caligiuri, MD** (Ohio State University, Columbus, OH)

NK Cells: From Understanding Biology to Therapeutic Applications

**8:30 AM – 11:30 AM Biology of Transplantation** (Moderator: Ephraim Fuchs, MD and Yair Reisner, PhD)

- **Marcel van den Brink, MD, PhD** (Memorial Sloan Kettering Cancer Center, New York, NY) – CAR T Cells and Allogeneic Bone Marrow Transplantation
- **Alan Hanash, MD, PhD** (Memorial Sloan Kettering Cancer Center, New York, NY) – Epithelial Damage and Regeneration in the GI Tract after Hematopoietic Stem Cell Transplantation
- **Krishna Komanduri, MD** (University of Miami, Miami, FL) – Post-transplant Cyclophosphamide, GVHD and Immune Recovery
- **Marie Bleakley, MD, PhD** (Fred Hutchinson Cancer Research Center, Seattle, WA) – Manipulating the Donor Response to Alloantigens: CD45RA Depletion and Beyond
- **Ephraim Fuchs, MD** (Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD) – Distinct Effects of CD4+ vs. CD8 + T cells on Clinical Outcomes after Haploidentical BMT

**12:00 PM — 1:30 PM Working Lunch**

**ASHI/One Lambda Workshop – Allosensitization in Hematopoietic Stem Cell Transplantation**

(Moderators: Stefan Ciurea, MD and Marcelo Fernandez-Vina, PhD)

- Overview of HLA Antibodies/Allosensitization in Transplantation (15 min) – Medhat Asker, MD, PhD (Baylor University Medical Center, Dallas, TX)
- Donor-specific anti-HLA Antibodies in Hematopoietic Stem-cell Transplants (15 min) – Marcelo Fernandez-Vina, PhD (Stanford University, Palo Alto, CA)
- Clinical Aspects and Treatment of Patients with DSA (15 min) – Stefan Ciurea, MD (MD Anderson Cancer Center, Houston, TX)
- Experience in Different Centers (10 min each) – Douglas Gladsotone, MD (Johns Hopkins, Baltimore, USA), Peter Lang, MD (University of Tübingen, Germany, EU), Xiao-Jun Huang, MD (Beijing, China), S. Yoshihara, MD (Hyogo College of Medicine, Hyogo, Japan)



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### 1:30 PM – 3:30 PM Clinical Applications (Moderators: Richard Champlin, MD and Xiao-Jun Huang, MD)

- **Arnon Nagler, MD** (Chaim Sheba Medical Center, Tel Hashomer, Israel) – Haploidentical Stem Cell Transplantation – EBMT Perspective
- **Franco Locatelli, MD** (IRCCs Ospedale Pediatrico Bambino Gesù, Rome, Italy) – Modified DLI with iCasp9 Suicide Gene
- **Fabio Ciceri, MD** (Ospedale San Raffaele, Milano, Italy) – Modified DLI with HSV-TK Suicide Gene
- **William Matsui, MD** (Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD) – Haploidentical Transplantation for Myeloma
- **Mitchell Cairo, MD** (Westchester Medical Center, Valhalla, NY) – Familial Haploidentical Transplantation in Patients with High Risk Sickle Cell Disease
- **Graca Almeida-Porada, MD, PhD** (Wake Forest University, Winston-Salem, NC) – Pre-natal Transplantation

### 3:30 PM - 4:00 PM Coffee Break

### 4:00 PM - 6:00 PM Cell Therapy and Immune Reconstitution (Moderators: Wing Leung, MD, PhD and Peter Lang, MD)

- **Mitchell Cairo, MD** (Westchester Medical Center, Valhalla, NY) – Enhancing NK cell Mediated Immunity
- **Kirsten Williams, MD** (Children's National Medical Center, Washington, DC) - Enhancing Tumor Specific Immunity to Treat Hematopoietic Malignancies
- **Ivana Gojo, MD** (Sidney Kimmel Comprehensive Cancer Center at Johns Hopkins, Baltimore, MD) – Treatment and Prevention of Leukemia Relapse after Haploidentical Transplantation
- **Bilal Omer, MD** (Baylor College of Medicine/Texas Children's Hospital, Houston, TX) – Banked Multivirus-specific T cells for the Treatment of EBV, CMV, AdV, HHV6, and BKV Post Allogeneic Hematopoietic Stem Cell Transplantation
- **Luca Vago, MD, PhD** (Ospedale San Raffaele, Milano, Italy) – NK Cell Reconstitution after Haploidentical Transplantation

### 6:30 PM – 8:00 PM Dinner and Reception



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