



10th Annual

# BMT Cell Therapy



## Winter Workshop



DECEMBER 10TH 2021



12:00PM PST / 3:00PM EST / 20:00 UTC



**Thank you for joining us for the 10th annual BMT Cell Therapy Winter Workshop**, presented by Dr. Edmund K. Waller of Emory University and Dr. Marcel van den Brink of Memorial Sloan Kettering Cancer Center. The workshop is a hybrid event with in-person or virtually attendance.

### IMPORTANT DATES

**Dec 10:** Hybrid Workshop, 3:00 – 6:30 PM EST – see agenda *below*.

To access the workshop virtually, use the zoom webinar link emailed to you from [piasevok@mskcc.org](mailto:piasevok@mskcc.org).

Details available at <https://winshipcancer.emory.edu/bmt-workshop>.

**Dec 11:** Most recorded talks will be available to registered guests for 48-hours.

### AGENDA

**3:00 - 3:05 PM - OPENING REMARKS**

**Co-chairs:**



**Edmund K. Waller, MD, PhD**  
Winship Cancer Institute



**Marcel van den Brink, MD, PhD**  
Memorial Sloan Kettering Cancer Center

**3:05 - 6:25 PM - WORKSHOP**

**Section 1:** Transplantation

**Break:** 15 minutes

**Section 2:** Cell Therapy

**6:25 - 6:30 PM - CLOSING REMARKS**

**6:30 - 8:00 PM – RECEPTION**

## Disclaimer:

Materials presented at the annual BMT Cell Therapy Winter Workshop, including all slides, audio, video, and other materials displayed or otherwise published during the meeting are protected by copyright, and may not be publicly displayed or republished without the express written consent of the organizers (or in the case of the recorded talks the individual presenter).

**Sharing any recordings of meeting materials, including live streaming audio or video recordings, is strictly prohibited.**

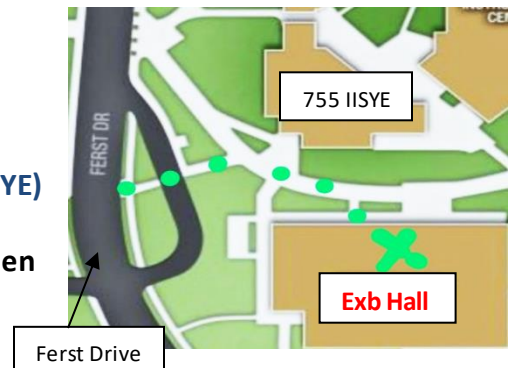
This workshop is provided with no industry or commercial interests driving the content.

## HYBRID INSTRUCTIONS



### If you are joining in-person:

- **Preferred Transit:** Uber/Lyft due to limited available parking.
  - Use this GPS address to conveniently arrive near the Exhibition Hall entrance with a short walk (150 yards) to Midtown II Conference Room:  
**Gatech Industrial & Systems Engineering Bldg (ISYE)**  
**755 Ferst Drive NW, Atlanta, GA 30332**
  - Exit car at 755 Ferst Drive and follow the sidewalk **between** the two buildings. **Exhibition Hall/Midtown II** conference room is **on your right**.



- **The workshop will be held at the GaTech Exhibition Hall in Midtown II.**
- **Refreshments will be served in Midtown V**, next to the main lecture hall, during the midpoint break and during the post-workshop reception.
- To ensure the safety of all attendees, extra face masks are available and social distancing is encouraged for in person attendees.
- **Mobile Devices:** *As a reminder, turn your mobile device to silent mode when in the meeting space.*

Connect to free Wi-fi at the event: [GTvisitor](#) *No password required.*



### If you are joining virtually:

- **Please enter the workshop using the zoom webinar [link here](#). Meeting ID:** 947 2661 6896
  - You will be required to enter your credentials. Use **same** email, first name, and last name that you used to register.
  - If you are having issues entering the workshop, email Katarina Piasevoli at [piasevok@mskcc.org](mailto:piasevok@mskcc.org).
  - The link will be emailed to you all registered attendees prior to the event.
- **During the workshop, use the Q&A button to submit questions to speakers.**
  - Type your question into the Q&A box during the talk. Click Send.
  - Include the name of the speaker before your question.
  - The moderator will read your question to the speaker following the talk.
  - You can 'upvote' questions already posted in the Q&A box.

# **PRESENTATIONS**

## **SECTION 1: TRANSPLANT**

**3:00 – 4:40 PM**

**Chair: Dr. van den Brink**

### **1.1 “Novel strategies to enhance the GVL effect” – 3:05pm**

Robert Zeiser, MD, PhD | *Medical University of Freiburg, Germany*

✉ [robert.zeiser@uniklinik-freiburg.de](mailto:robert.zeiser@uniklinik-freiburg.de)

### **1.2 “Deciphering operational tolerance after allogeneic HSCT” – 3:14pm**

Gerard Socié, MD, PhD | *Saint Louis Hospital, France*

✉ [gerard.socie@aphp.fr](mailto:gerard.socie@aphp.fr)

### **1.3 “Novel immune-suppression-free haploct for active relapsed/refractory aml/mds” – 3:35pm**

John Koreth, MBBS, DPhil | *Dana-Farber Cancer Institute, USA*

✉ [John\\_Koreth@dfci.harvard.edu](mailto:John_Koreth@dfci.harvard.edu)

### **1.4 “Non-genetic determinants of GVHD” – 3:36pm**

Geoffrey Hill, MD | *Fred Hutchinson Cancer Research Center, USA*

✉ [grhill@fredhutch.org](mailto:grhill@fredhutch.org)

### **1.5 “PKN1 as a novel therapeutic target to prevent and treat GvHD.” – 3:47pm**

Jaebok Choi, PhD | *University of Washington School of Medicine, USA*

✉ [jchoi25@wustl.edu](mailto:jchoi25@wustl.edu)

### **1.6 “Impact of diagnostic genetics on measurable residual disease and transplant outcomes in older AML patients” – 3:58pm**

Christopher Gibson, MD | *Dana-Farber Cancer Institute, USA*

✉ [christopher\\_gibson@dfci.harvard.edu](mailto:christopher_gibson@dfci.harvard.edu)

### **1.7 “Preventing relapse after post-transplant cyclophosphamide” – 4:09pm**

Geoffrey Hill, MD | *Fred Hutchinson Cancer Research Center, USA*

✉ [arashidi@umn.edu](mailto:arashidi@umn.edu)

### **1.8 “Intestinal microbiome composition after gut decontamination and the risk of bloodstream infection (BSI) in pediatric allogeneic hematopoietic stem cell transplant (allo-HSCT) patients” – 4:19pm**

Christopher J. Severyn, MD, PhD | *Lucile Packard Children's Hospital, Stanford University, USA*

✉ [cseveryn@stanford.edu](mailto:cseveryn@stanford.edu)

### **1.9 “Studies on the mechanism of T cell tolerance after PTCY haplotransplantation in adults” – 4:29pm**

Paul Szabolcs, MD | *UPMC Children's Hospital of Pittsburgh, USA*

✉ [paul.szabolcs@chp.edu](mailto:paul.szabolcs@chp.edu)

**There will be a 15-minute break between sessions.**



**SECTION 2: CELL THERAPY**  
**Chair: Dr. Waller**

**5:00 – 6:30 PM**

**2.1 “CAR T Cells in Solid Tumors” – 5:00pm**

Prasad Adusumilli, MD | *Memorial Sloan Kettering Cancer Center, USA*

✉ [adusumip@mskcc.org](mailto:adusumip@mskcc.org)

**2.2 “An approach to combine HDCT and rescue with cancer free purified HSC with macrophage anti-phagocytic blocking Mabs” – 5:10pm**

Irving L. Weissman, MD | *Stanford University School of Medicine, USA*

✉ [irv@stanford.edu](mailto:irv@stanford.edu)

**2.3 “Human cytomegalovirus expands a T cell population with loss of BCL11B expression and gain of NK cell identity” – 5:20pm**

Rosa Sottile, PhD | *Memorial Sloan Kettering Cancer Center, USA*

✉ [sottiler@mskcc.org](mailto:sottiler@mskcc.org)

**2.4 “Mechanisms of Treg suppression of acute GvHD revealed by RNA and TCR sequencing” – 5:31pm**

Robert S. Negrin, MD | *Stanford University Medical Center, USA*

✉ [negrs@stanford.edu](mailto:negrs@stanford.edu)

**2.5 “CAR T Updates from PENN” – 5:41pm**

Carl June, MD | *Abramson Cancer Center, University of Pennsylvania, USA*

✉ [cjune@upenn.edu](mailto:cjune@upenn.edu)

**2.6 “Utilizing CAR T cells as micropharmacies to deliver VIP antagonism to the tumor microenvironment” – 5:52pm**

Sarwish Rafiq, PhD | *Winship Cancer Institute, Emory University, USA*

✉ [sarwish.rafiq@emory.edu](mailto:sarwish.rafiq@emory.edu)

**2.7 “Regulation of metabolism and autophagy through targeting PIM kinase to improve effector function and longevity of T cells in cancer immunotherapy” – 6:02pm**

Yongxia Wu, PhD | *Medical University of South Carolina, USA*

✉ [wuyyo@musc.edu](mailto:wuyyo@musc.edu)

**2.8 “Targeting solid malignancies with “Public” neoantigen-specific T cell receptors” – 6:12pm**

Christopher Klebanoff, MD | *Memorial Sloan Kettering Cancer Center, USA*

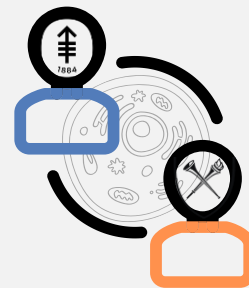
✉ [klebanoc@mskcc.org](mailto:klebanoc@mskcc.org)

**PLEASE PLAN TO JOIN US NEXT YEAR:**

**11<sup>th</sup> Annual BMT Cell Therapy Winter Workshop**

December 2022

Location TBA



**Preferred Local Transportation:**

**Uber and Lyft ride share applications**

**Local Taxi Services:**

National Cab Co (404) 752-6834

Crown Cab Co (404) 898-0554

**Parking Directions:**

Please refer to the BMT Website at <http://winshipcancer.emory.edu/bmt-workshop>

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Thank you for joining us for the 10<sup>th</sup> BMT Cell Therapy Winter Workshop. We wish you and your families a safe and happy holiday season and a blessed New Year.

Marcel R. M. van den Brink, MD, PhD  
Memorial Sloan-Kettering Cancer Center

Edmund K. Waller, MD, PhD, FACP  
Winship Cancer Institute of Emory University