

14th Annual

BMT & Cell Therapy

Winter Workshop



Friday, December 5th 2025
1:30PM EST / 5:30PM UTC

Thank you for joining us for the 14th annual BMT & Cell Therapy Winter Workshop, hosted by Emory University, City of Hope, and University of Florida. Co-chaired by Dr. Edmund K. Waller and Dr. Marcel van den Brink and co-hosted by Dr. Jordan Milner.

This hybrid workshop will be moderated by:



Marcel van den Brink, M.D., Ph.D.
City of Hope National Medical Center



Jordan Milner, M.D.
University of Florida Health Cancer
Institute



Susan DeWolf, M.D.
Memorial Sloan Kettering Cancer
Center



Edmund K. Waller, M.D., Ph.D., FACP
Winship Cancer Institute, Emory
University

IMPORTANT DATES

- **Dec 5:** Hybrid Workshop, 2:30 – 6:30 PM EST – see agenda below.
To access the workshop virtually, use the zoom webinar link emailed to the address you used to register. Event details are available on the [webpage](#).
- **Dec 10:** Most recorded talks will be available to registered guests for 72-hours.

AGENDA

- 1:30 - 2:30 PM – Meet & Greet**
- 2:30 - 2:35 PM – Opening Remarks**
- 2:35 - 6:30 PM – Workshop**
 - Section 1:** Amping up Cell Therapy
 - Section 2:** Novel Targets for CART
 - Break:** 20 minutes
 - Section 3:** BMT and GvHD
 - Section 4:** Reconstituting Immunity after BMT
- 6:30 - 6:35 PM – Closing Remarks**
- 6:35 - 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.

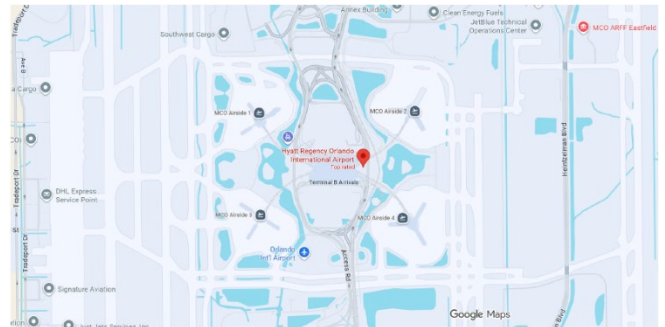
This workshop is provided with no industry or commercial interests driving the content.

HYBRID INSTRUCTIONS

If you are joining in-person:

Address:

**Hyatt Regency Orlando International Airport
Continental Ballroom
9330 Jeff Fuqua Blvd., Orlando, FL 32827
(12 miles away from Orange County Convention Center)**



- **Preferred Transit:** Uber/Lyft. Upon arrival, take the hotel elevator to **Level 4**. You will find the **front desk** area as you exit the elevator. **Turn left** to reach the ballroom area.
- Please see the “**Know Before You Go**” documentation for the following:
 - **Directions from an Arriving Flight at MCO**
 - **Self-Parking**
 - **Valet Parking**
 - Parking vouchers are available when you check in at the welcome table
 - Discounted Rate: \$11 self-park / \$14 valet (Parking rates are subject to change without notice)
 - Vouchers are not valid when using E-Pass/SunPass lane.
- The workshop will be held in the Continental Ballroom on the fourth floor of the hotel.
- There will be a storage room available for luggage.
- Wayfinding will be posted in the lobby to lead you to the ballroom.
- Beverage stations will be available throughout the event; light appetizers and a bar will be available at the post-workshop reception in the lobby area.
- **Mobile Devices:** **As a reminder, please turn your mobile device to silent mode when in the meeting space**

If you are joining virtually:

- **Please enter the workshop using the zoom webinar link.**
 - The link will be emailed to all registered attendees prior to the event.
 - You will be required to enter your credentials. Use the **same** email, first name, and last name that you used to register for the workshop.
 - If you are having issues entering the workshop, email Karen Gutierrez at kagutierrez@coh.org.
- **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: Amping up Cell Therapy

Chair: Dr. Marcel van den Brink

2:35 – 3:30 PM

1.1 “AMPK agonism improves in vivo CAR T cell function across a range of platforms and clinical indications”

Craig Byersdorfer, MD, PhD | *University of Minnesota, USA*

- byer0012@umn.edu

1.2 “SyntiGen: A Gut-Derived Engineered E. coli Platform for In Situ Tumor Vaccination via Artificial Antigen Presentation”

Rizwan Romee, MD | *Dana-Farber Cancer Institute, USA*

- Rizwan_Romee@DFCI.HARVARD.EDU

1.3 “Single-Cell Transcriptomics Uncovers Mechanisms to Enhance CAR T Function in the Suppressive CNS Lymphoma Microenvironment”

Ulrike Gerdemann, MD | *Dana-Farber/Boston Children's Cancer and Blood Disorders Center, USA*

- ulrike.gerdemann@childrens.harvard.edu

1.4 “Resolving GI Microbial-Host Immune Interactions in GVHD with Short Oligo Spatial Transcriptomics”

Albert C. Yeh, MD | *Fred Hutchinson Cancer Center, USA*

- ayeh@fredhutch.org

1.5 “Overcoming lack of persistence with HSC-based, regulatory element controlled, cell-type specific CAR-effector cell factory”

Eric Smith, MD, PhD | *Dana-Farber Cancer Institute, USA*

- EricL_Smith@dfci.harvard.edu

SECTION 2: Novel Targets for CART

Chair: Dr. Susan DeWolf

3:30 – 4:15 PM

2.1 “8R-70CAR T-cells for AML: Harnessing Cytokine Gradients”

John A. Ligon, MD | *University of Florida Health Cancer Institute, USA*

- john.ligon@ufl.edu

2.2 “CMV vaccine-induced in-vivo expansion of bispecific CMV-CD19CAR T cells in patients with non-Hodgkin lymphoma”

Ryotaro Nakamura, MD | *City of Hope National Medical Center, USA*

- RNakamura@coh.org

2.3 “Allogeneic CD19-CAR NK in autoimmune diseases – first data of the CARMEL trial”

Melanie Hagen, MD | *University Hospital Erlangen, Germany*

- Melanie.Hagen@uk-erlangen.de

2.4 “Targeting Hematologic Malignancies with T cells Expressing Neoepitope-specific T-cell Receptors”

James N. Kochenderfer, MD | *National Health Institution, USA*

- kochendj@mail.nih.gov

There will be a 20-minute break after session 2.

SECTION 3: BMT and GvHD

Chair: Dr. Jordan Milner

4:35 – 5:20 PM

3.1 “When B Cells Return Without Function: Persistent Hypogammaglobulinemia after CD19 CAR-T Therapy”

Shan Chandrakasan, MD | *Winship Cancer Institute of Emory University/Children’s Healthcare of Atlanta, USA*

- shanmuganathan.chandrakasan@emory.edu

3.2 “7-Ketocholesterol Promotes Treg Differentiation to Overcome Glucocorticoid Resistance in Acute GVHD”

Qingxiao Song, MD, PhD | *Medical Center of Hematology, Xinqiao Hospital, China*

- qingxiaosong3@gmail.com

3.3 “Mechanisms of Lymph Node Dysfunction after Allogeneic Hematopoietic Cell Transplantation”

Leena Babiker, MS | *University of Pennsylvania, USA*

- leena.babiker@penmedicine.upenn.edu

3.4 “Clonal Hematopoiesis and Health Risk after Hematopoietic Stem Cell Transplantation”

June-Wha Rhee, MD | *City of Hope National Medical Center, USA*

- jrhee@coh.org

SECTION 4: Reconstituting Immunity after BMT

Chair: Dr. Edmund Waller

5:20 – 6:30 PM

4.1 “Therapeutic Doses of T-allo10 Immunotherapy Post- $\alpha\beta$ -depleted HSCT Enhance Immune Reconstitution and Achieve 100% Leukemia-Free Survival in Pediatric and Young Adult Patients with Hematologic Malignancies”

David Shyr, MD | *Stanford University, USA*

- dcshyr@stanford.edu

4.2 “A Transcriptomic-Based Toolbox for Comprehensive Profiling of Relapse Immunobiology”

Luca Vago, MD, PhD | *IRCCS Ospedale San Raffaele, Italy*

- vago.luca@hsr.it

4.3 “Safe and effective therapy of AML via shielding hematopoietic stem cells from CD371 mediated immune eradication”

Satoshi Kaito, MD, PhD | *Memorial Sloan Kettering Cancer Center, USA*

- kaitos1@mskcc.org

4.4 “GPR84: A Novel Metabolic Checkpoint in Cancer Immunotherapy”

Hung Nguyen, PhD | *University of Central Florida, USA*

- Hung.Nguyen@ucf.edu

4.5 “T cell immune reconstitution drives post-transplant outcomes”

Susan DeWolf, MD | *Memorial Sloan Kettering Cancer Center, USA*

- DeWolfs@mskcc.org

A post meeting reception will be held directly following the workshop for in-person attendees.

Please plan to join us next year...

15th Annual

BMT & Cell Therapy

Winter Workshop



⇒ December 2026

⇒ Location TBA

Workshop Contacts:

Edmund K. Waller, MD, PhD, FACP
Co-Chair

Email: ewaller@emory.edu

Marcel van den Brink, MD, PhD
Co-Chair

Email: mvandenbrink@coh.org

Karen Gutierrez
Program Coordinator

Email: kagutierrez@coh.org

Rachel Chan
Program Coordinator

Email: rachel.chan@emory.edu

**Thank you for joining us for the 14th BMT Cell Therapy Winter Workshop.
We wish you and your families a safe and happy holiday season and a blessed New Year.**

