

EMORY WINSHIP

> CANCER INSTITUTE

9th Annual BMT Cell Therapy Winter Workshop

December 4, 2020

9:00AM PST | 12:00PM EST | 17:00:00 UTC

Access Virtual HUB & Workshop: Pre-registration required Website will be provided via email to registered guests

Enter site, use some amail used to register first name last name

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Important Dates:

- Nov 30: Registration closes 11:59PM ET Registration prior to Dec 1st at: <u>https://winshipcancer.emory.edu/bmt-workshop</u>
- Dec 2: HUB Opens for registered guests only
- **Dec 4**: Virtual Workshop see agenda below 12:00 3:30PM ET
- **Dec 5**: HUB remains open with access to recorded talks
- Dec 12: HUB closes 11:59PM ET

Agenda:12:00 - 12:05PM ETOpening Remarks, Co-chairs:
Marcel van den Brink, Memorial Sloan Kettering Cancer Center
Edmund K. Waller, Emory University, Winship Cancer Institute12:05 - 3:25 PM ETWorkshop - 16 speakers
Section 1. Allogeneic SCT and GvHD
Section 2. CAR T
Networking Chat Rooms: 20 mins - 1:35 - 1:55PM ET
Section 3. NK Cells and Tolerance
Section 4. Covid-193:25- 3:30 PM ETClosing Remarks

PRESENTATIONS

SECTION 1: Allogeneic SCT and GvHD

- 1.1 **"IL-23R signaling by IL-39 potentiates T cell pathogenicity in acute GvHD"** *Xue-Zhong Yu, MD, MS, MBA Medical University of South Carolina*
- 1.2 "Spatiotemporal single-cell profiling of gastrointestinal GvHD reveals invasive and tissueresident memory T cell states"

Victor Tkachev, PhD Dana-Farber Cancer Institute

1.3 "Unique metabolomic patterns at day 100 associated with later GvHD in Children post HSCT in the ABLE cohort" *Kirk R. Schultz, MD, FCAHS* BC Children's Hospital and Research Institute

1.4 "Gut microbiome as a predictor of acute GvHD response to treatment" Armin Rashidi, MD University of Minnesota

1.5 "Reg3α As A Biomarker for Risk of Gastro-Intestinal cGvHD" Sophie Paczesny, MD, PhD MUSC College of Medicine

SECTION 2: CAR T

Chair: Dr. Waller

- 2.1 "Engineering T-cells for the therapy of acute GvHD" Max Mamonkin, PhD Baylor College of Medicine
- 2.2 "Overcoming the barriers to CAR T cell infiltration in solid tumors" Stanley Riddell, MD Fred Hutchinson Cancer Research Center
- 2.3 "Donor-derived CD19 CAR-T cell therapy of relapse of CD19-positive B-ALL postallotransplant"

Xiaoqi (Olivia) Wang, PhD Student Xinqiao Hospital, Chongqing, China

2.4 "Association of the Intestinal Microbiota on CAR T cell Responses" Melody Smith, MD, MS Memorial Sloan Kettering Cancer Center

<u>NETWORKING</u>: Please return to HUB and enter the zoom meeting rooms where speakers from session 1 and 2 will be available to answer questions along with other attendees.

1:35 - 1:55 PM ET	Room 1	Room 2
Торіс	Clinical	Pre-Clinical
Moderator	Edmund Waller	Marcel van den Brink

Chair: Dr. Waller

SECTION 3: NK cells and Tolerance

Chair: Dr. van den Brink

3.1 "Off-the-shelf universally alloreactive Natural Killer cell therapy for refractory Acute myeloid leukemia"

Sumithira Vasu, MBBS Ohio State University Comprehensive Cancer Center

- 3.2 "Effective Targeting of NPM1 Mutated AML with a Novel Mem-NK Cell Based CAR" Rizwan Romee, MD Dana-Farber Cancer Institute
- 3.3 "Cytokine-induced memory-like natural killer (CIML NK) cells exhibit a cytotoxic phenotype, tremendous expansion, and long-term persistence after infusion post-haploidential stem cell transplantation"

Roman Shapiro, MD FRCPC Dana-Farber Cancer Institute

3.4 "CD45 antibody-drug conjugate and JAK inhibition overcome immunological barriers to allogeneic hematopoietic stem cell transplantation"

Stephen P. Persaud, MD, PhD Washington University School of Medicine

SECTION 4: COVID-19

Chair: Dr. van den Brink

- 4.1 "Generation of glucocorticoid resistant SARS-CoV-2 T-cells for adoptive cell therapy" Rafet Basar, MD MD Anderson Cancer Center
- 4.2 "COVID-19: #WearAMask and other lessons learned from NYC" Miguel-Angel Perales, MD Memorial Sloan Kettering Cancer Center
- 4.3 "COVID 19 and HSCT in Europe"

Nicolaus Kröger, MD University Hospital Hamburg, Germany

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

Please plan to join us next year for the:

10th Annual BMT Winter Workshop

December 2021 Location TBA

Workshop Contacts:

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Marcel van den Brink Co-Chair

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