



BMT Winter Workshop

Friday, November 30th, 2018

The NAT, San Diego, CA

Workshop Focus:

Section 1. Allogeneic Stem Cell Transplantation and GVHD

Section 2. Novel Approaches in Stem Cell Transplantation

Section 3. Microbiota

Section 4. Adoptive Cell Therapy

<u>Agenda:</u>

2:00 - 3:00 PM Meet and Greet

3:00 - 3:05 PM Opening Remarks, Co-chairs:

Marcel van den Brink, Memorial Sloan Kettering Cancer Center Edmund K. Waller, Emory University, Winship Cancer Institute

3:05 - 6:30 PM Workshop - 18 speakers. (Break: 10 mins @ 4:35PM)

6:30 - 8:00 PM Post-Workshop Reception

Please join us for hors d'oeuvres, beer and wine

PRESENTATIONS

SECTION 1: Allogeneic Stem Cell Transplantation and GVHD (Chair: Dr. Waller)

"Children are not small adults: Pediatric experience with low-dose IL-2 in refractory chronic GVHD"

Jennifer Whangbo, MD, PhD, Dana-Farer Cancer Institute

"Ubiquitin ligase MARCH8 attenuates GVHD via regulation of gut epithelial cell surface MHCII expression"

Kelli MacDonald, PhD, QIMR Berghofer Medical Research Institute, Australia

"A prospective multi-centre trial of allogeneic transplantation in Hodgkin Lymphoma - final results"

Karl S. Peggs MB, BCh, MA, University College London Cancer Institute

"Metabolic imaging and therapeutic targeting of cGVHD"

Nataliya P. Buxbaum, MD, Center for Cancer Research, National Cancer Institute

"Serotherapy-free, radiation-free reduced intensity conditioning allogeneic bone marrow transplantation for patients with primary immunodeficiency diseases"

Yi Zang, MD, PhD, Fels Institute for Cancer Research and Molecular Biology

"IL-6 receptor blockade for the abrogation of aGVHD and early toxicity after cord blood transplantation"

Juliet N. Barker, MBBS, Memorial Sloan Kettering Cancer Center

"Is thrombotic microangiopathy under-recognized as the phenotype of steroid-refractory GVHD?"

Sumithira Vasu, MBBS, Ohio State University Comprehensive Cancer Center

SECTION 2: Novel Approaches in Stem Cell Transplantation (Chair: *Dr. Waller*)

"Autologous PBSC transplantation for multiple sclerosis and the BEAT-MS trial"

George E. Georges, MD, Fred Hutchinson Cancer Research Center

"Epithelial lung stem cell transplantation across MHC barriers in mice by virtue of hematopoietic chimerism"

Yair Reisner, PhD, MD Anderson Cancer Center

"c-MPL targeted hematopoietic stem cell conditioning strategies"

Shanmuganathan Chandrakasan, MD, Winship Cancer Institute; Aflac Cancer & Blood Disorders Center

SECTION 3: Microbiota (Chair: Dr. van den Brink)

"Microbial transmission among hospitalized HCT patients"

Ami S. Bhatt, MD, PhD, Stanford University

"Pathways of pathogen-specific immunity during GVHD"

Geoffrey R. Hill, MD, Queensland Institute of Medical Research

"Probiotics impact gut homeostasis, immunity and GVHD"

Xue-Zhong Yu, MD, MS, Medical University of South Carolina

"Intestinal microbiota and outcomes after HCT"

Jonathan Peled, MD, PhD, Memorial Sloan Kettering Cancer Center

SECTION 4: Adoptive Cell Therapy (Chair: Dr. van den Brink)

"BCMA CAR-T treatment for multiple myeloma and changes of immunity"

He Huang, MD, Zhejiang University School of Medicine

"Armored CAR NK cells for the treatment of lymphoid malignancies"

Katy Rezvani, MD, PhD, MD Anderson Cancer Center

"Donor T-cell-derived IL-22 promotes regeneration of thymic epithelial cells via STAT3/Mcl-1 in murine allo-HCT"

Bin Pan, MD, Xuzhou Medical University, China

"Personalized DC/tumor fusion cell vaccine: a platform for novel combination therapy"

David E. Avigan, MD, Beth Israel Deaconess Medical Center

Mobile Devices: Please turn your mobile device to silent mode in meeting space.

Free Public Wi-Fi

Available throughout Balboa Park

Attendees: Please arrive no later than 2:45 PM

San Diego Natural History Museum Theater, Level 1 1788 El Prado (in Balboa Park) San Diego, CA 92101 https://www.sdnhm.org/

The NAT is in Balboa Park, near the intersection of Park Blvd and Village Place, just south of the San Diego Zoo. Please use North Entrance. Workshop is in the Theater at Level 1.

Transportation to/from the event will be by Uber/Lyft/Taxi. There is limited free parking near the NAT.

Local Taxi Companies:

Yellow Cab: 619-444-4444 or 760-444-4444

American Cab: 619-234-1111 Orange Cab: 619-291-3333 Silver Cab: 619-280-5555

2019 BMT Winter Workshop

Orlando, Florida

December 6, 2019

Workshop Contacts:

Edmund K. Waller Office Phone: 404-727-4995

Co-Chair & Host Cell: 404-693-7796

Marcel van den Brink Office Phone: 646-888-2304

Co-Chair

Regina M. Daniel Office Phone: 404-778-2984

Event Organizer

Email: ewaller@emory.edu

Email: vandenbm@mskcc.org

Email: rmdanie@emory.edu



