

1st International Symposium on
**Hematopoietic Cell
Transplantation-Related
Toxicities**

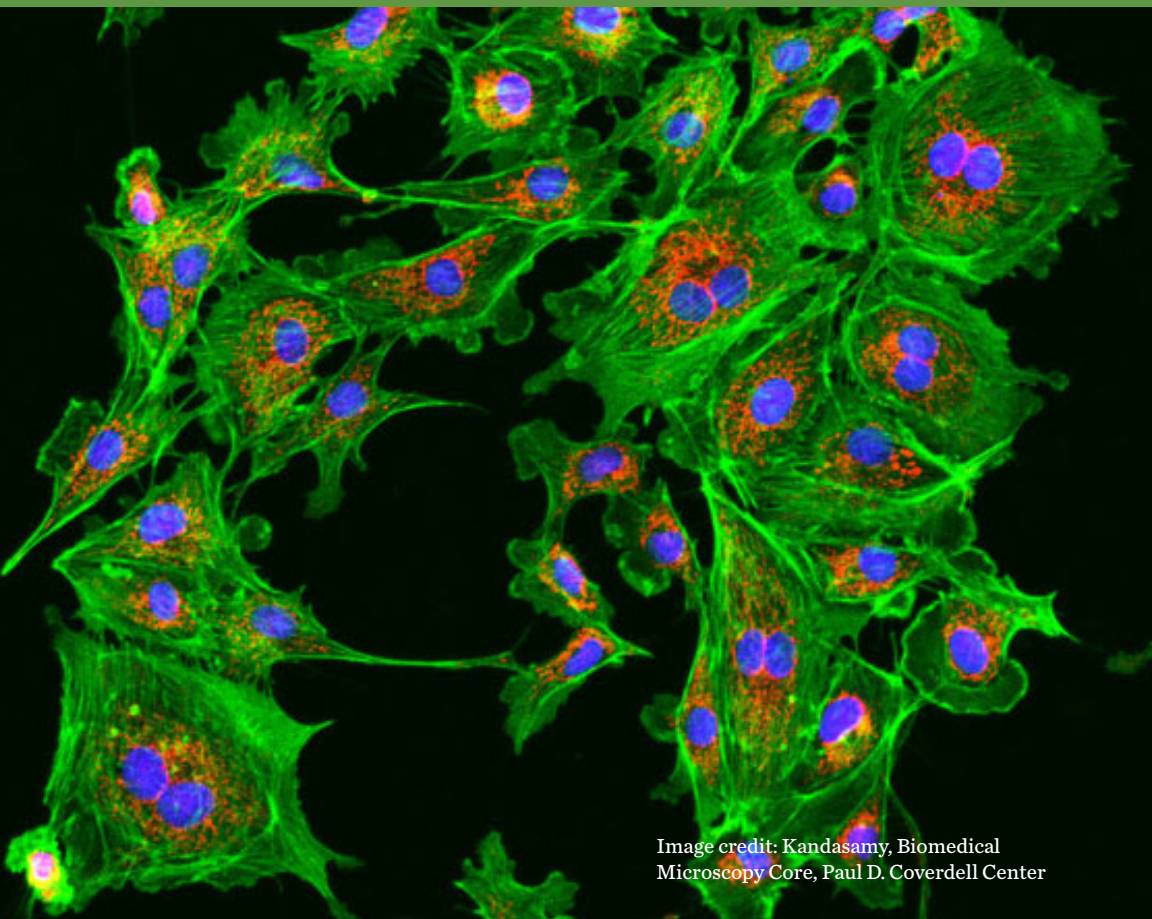


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Microscopy Core, Paul D. Coverdell Center

APRIL 27-28, 2018

Zuckerman Research Center
417 East 68th Street
New York, NY 10065



**Memorial Sloan Kettering
Cancer Center**

1st International Symposium on Hematopoietic Cell Transplantation-Related Toxicities

More than 10,000 hematopoietic cell transplantations (HCT) are performed annually in the United States as a potentially curative treatment for over 70 life-threatening illnesses including hematologic cancers, genetic disorders, and other diseases. Despite significant advances in supportive care and improvements in HCT outcomes, 1 in every 3 patients may succumb to HCT-related toxicities, half of which are not related to graft-versus-host disease (GVHD). Following the successful examples of the international symposia focusing on GVHD and relapse after HCT, we are convening the ‘1st International Symposium on Hematopoietic Cell Transplantation-Related Toxicities.’

This symposium will bring together experts and thought leaders from around the world in the fields of HCT and related medical subspecialties. Speakers will discuss mechanisms of toxicities and symptom burden after HCT in order to identify best practices to both prevent and treat HCT-related toxicities. Over the 2-day symposium, speakers and attendees will also convene in dedicated sessions that will facilitate collaborative efforts in planning future research aimed at mitigating serious toxicities, reducing symptom burden, and improving patients’ outcomes.

Educational Objectives

- Discuss the causes and mechanisms of toxicities and symptom burden after HCT in order to identify best practices and prevent and treat them.
- Understand the role of vascular endothelial cell damage as a key driver of many toxicities after HCT.

For more information or to register:

www.mskcc.org/toxicities

Endothelial cells cover image credit:
Kandasamy, Biomedical Microscopy Core, Paul D. Coverdell Center

MSK Course Directors



Sergio Giralt, MD
Melvin Berlin Family Chair in Myeloma Research
Professor of Medicine
Weill Cornell Medical College
Chief Attending, Adult BMT Service
Memorial Sloan Kettering Cancer Center



Miguel-Angel Perales, MD
Deputy Chief, Adult Bone Marrow Transplantation Service
Director, Adult Stem Cell Transplantation Fellowship
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Weill Cornell Medical College
Associate Member
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Organizing Committee

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Bianca D. Santomaso, MD, PhD
Department of Neurology

Wendy L. Schaffer, MD, PhD
Department of Medicine

Michael Scordo, MD
Department of Medicine

Invited Faculty

Minoo Battiwalla, MD
Sarah Cannon Blood Cancer Network
Nashville, TN

Jaap Jan Boelens, MD, PhD
University Medical Center Utrecht
Utrecht, Netherlands

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The Children's Hospital at Westmead
Westmead, Australia

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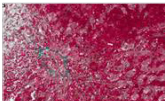
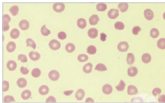
William A. Wood, MD, MPH
UNC Lineberger Comprehensive Cancer Center
Chapel Hill, NC

Scientific Agenda

April 27, 2018

7:00 AM	Registration & Breakfast
7:45 AM	Introduction & Welcome Sergio Giralt, MD

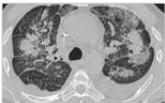
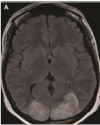
Mechanisms of Toxicities: Endothelial Damage

8:00 AM	DEPARTMENT OF MEDICINE GRAND ROUNDS Endothelial Cell Damage as Common Pathway for Toxicity Shahin Rafii, MD, PhD	
9:00 AM	Idiopathic Pneumonia Syndrome Kenneth R. Cooke, MD	
9:20 AM	Sinusoidal Obstruction Syndrome Enric Carreras, MD, PhD	
9:40 AM	Thrombotic Microangiopathy TBA	
10:00 AM	Proposed Biomarkers for Endothelial Cell Damage Thomas Luft, MD, PhD	
10:30 AM	Q/A and Panelist Discussion	
10:45 AM	Break	

Mechanism of Toxicities: Direct Drug Toxicity

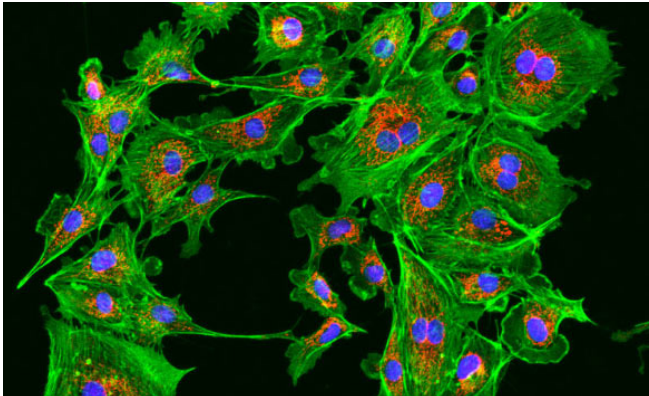
11:00 AM	Pharmacology of High Dose Therapy Jaap Jan Boelens, MD, PhD
11:20 AM	Pharmacokinetics of Alkylators Peter J. Shaw, MD
11:40 AM	Pharmacokinetic Assays and Methodologies Dean Carlow, MD, PhD
12:00 PM	Mechanisms of Radiation Toxicity Richard N. Kolesnick, MD
12:20 PM	Q/A and Panelist Discussion
1:00 PM	Lunch Symposium Long Term Survivorship Issues Minoo Battiwalla, MD

Organ Specific Toxicities

1:45 PM	Renal Toxicities Edgar A. Jaimes, MD	
2:05 PM	Mucosal Toxicities Michael Scordo, MD	
2:25 PM	Cardiovascular Toxicities Wendy L. Schaffer, MD, PhD	
2:45 PM	Pulmonary Toxicities Guang-Shing Cheng, MD	
3:05 PM	Neurologic Toxicities Bianca D. Santomaso, MD, PhD	
3:30 PM	Break	

Infections and Immune-reconstitution

3:45 PM	Immune Reconstitution Miguel Perales, MD
4:45 PM	Infectious Disease Tobias M. Hohl, MD, PhD
6:00 PM	Cocktail & Networking Reception Attendees are invited to join the course faculty for a networking and cocktail reception at Zuckerman Research Center, immediately following the course from 6:00 pm-8:00 pm



April 28, 2018

7:30 AM	Breakfast
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Breakout Sessions

8:00 AM	SESSION A Patient Reported Outcomes/Scoring Toxicities William A. Wood, MD, MPH Michael Scordo, MD Gabriela Rondon, MD
	SESSION B Biomarkers of Toxicity Markus Y. Mapara, MD, PhD Koen van Besien, MD, PhD
10:00 AM	Report on Breakout Session All Faculty
10:30 AM	Next steps Edgar A. Jaimes, MD
11:00 AM	Keynote Closing Session How to Utilize the CIBMTR and BMT CTN to Reduce Toxicities Mary Horowitz, MD, <i>Chief Scientific Director for the CIBMTR</i>
12:00 PM	Symposium Adjourn

Registration

	Early*	General
Physicians (MDs, PhDs, PharmDs & DOs)	\$350	\$400
Residents & Fellows	\$150	\$200
NPs, PAs, RNs, & Other Healthcare Providers	\$200	\$250
Industry Professionals**	\$725	\$775

*Early Registration Available until March 2, 2018

**Industry Professionals may attend CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

Register Online: www.mskcc.org/Toxicities

Registration includes continental breakfast, lunch, and refreshment breaks. Please contact cme@mskcc.org at least one week prior to the course if you have any special dietary needs.

- **30% Discounted Rate for MSK Alumni and MSK Alliance Members:** MSK offers a 30% discounted rate to all MSK Alumni and MSK Alliance members to attend a CME course. Please contact cme@mskcc.org for a promotion code or more information.
- **MSK Staff Registration:** Registration is complimentary for MSK staff. However, you must register online: www.mskcc.org/Toxicities

ACCREDITATION

Accreditation Statement

MSK is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



AMA Credit Designation Statement

MSK designates this live activity for a maximum of **13.75 AMA PRA Category 1 Credit(s)**™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities which it provides as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity provided by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.



Memorial Sloan Kettering
Cancer Center



Travel & Accommodations

COURSE LOCATION

Memorial Sloan Kettering Cancer Center
Mortimer B. Zuckerman Research Center
417 East 68th Street
New York, NY 10065

HOTELS

MSK has negotiated special rates and amenities at select hotels in Manhattan. For information on hotels in the area of MSK with discounted rates, please visit: www.mskcc.org/cme.

CONTACT

For more information, including all upcoming MSK CME courses, visit our website at www.mskcc.org/cme. To contact MSK CME directly, email cme@mskcc.org.

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