



Pan American  
Health  
Organization



World Health  
Organization

Americas Region



# 10<sup>th</sup> WBMT WORKSHOP

An international scientific convention of the Worldwide network for Blood and Marrow Transplantation  
in collaboration with the Latin American Blood and Marrow Transplantation group  
and the Sociedad Panameña de Hematología



**25-26 June 2026 – Workshop • Panama City**

Ciudad de la Salud / Caja de Seguro Social  
Panama City, PANAMA | Hybrid  
[www.wbmt2026panama.com](http://www.wbmt2026panama.com)

## Welcome Note

The **Worldwide Network for Blood and Marrow Transplantation (WBMT)** is incorporated as a non-profit organization for educational, scientific and philanthropic purposes under the laws of Switzerland and a non-Governmental Organization in official working relations with the World Health Organization. The Network promotes excellence in Hematopoietic cell transplantation (HCT), stem cell donation, cellular therapy (CT) and accreditation as well as access to HCT worldwide through collaboration of existing international societies using coordination, communication and advocacy.

The purpose of this cooperation is to engage exclusively in charitable, scientific, and educational activities and endeavors including specifically, but not limited to, promoting and fostering among the many scientific and clinical disciplines, the exchange and diffusion of information and ideas relating to HCT and CT. The focus of the WBMT is to advance the field of HCT and CT in collaboration with its member societies by providing an excellent platform where different specialists are working together offering their decades of experience and expertise to develop and improve transplant activities in resource restricted countries.

The tools used to obtain this mission are biennial surveys, recommendations and workshops. This 10<sup>th</sup> Workshop in Panama will include delegates from North America, Latin-America, Asia Pacific, Eastern Mediterranean/Africa and Europe who will all be involved in discussion and guidance on establishing transplantation programs, donor selection, coordination among transplant societies and centers, transfusion support, accreditation system, cell processing and quality assurance. Regional experts will be presenting transplant activities and local health authorities will be engaged to sensitize them about the importance of HCT as a curative therapy for a variety of malignant and non-malignant disorders. The local organization of this event is headed by Dr. Ninotchka Mendoza and Dr. Germán Espino and involves many neighboring countries in the Central America and the Caribbean Region.

We are delighted to welcome our friends and participants from all over the world to this prestigious event. We hope that this event will increase knowledge, skill, networking with new friends and colleagues and last but not the least, to enjoy the Panama culture and hospitality. On behalf of the organizing committee, we welcome you all to the 10<sup>th</sup> WBMT Workshop in Panama. This represents a historical event involving global experts, who are known for their efforts to improve health care access and treatment throughout the World.



**Mickey Koh**

WBMT President

Special Session:

**FACT- JACIE QUALITY AND ACCREDITATION WORKSHOP PROGRAM**

Wednesday, 24 June 2026 | 2:00 – 5:00 PM

Time	Topics	Speakers
<b>SESSION I</b>		<i>Chairperson:</i> <i>Joseph (Yossi) Schwartz (USA)</i>
2:00 - 2:30 PM	<b>The What, Why &amp; How of the FACT-JACIE Standards</b>	<b>Joseph (Yossi) Schwartz (USA)</b>
2:30 - 3:00 PM	<b>Core Principles of Quality Management in Cellular Therapy</b>	<b>Eugenia Trigoso Arjona (Spain)</b>
3:00 - 3:30 PM	<b>Process Overview for Achieving FACT-JACIE Accreditation</b>	<b>Nina Worel (Austria)</b>
3:30 - 3:40 PM	<b>Q&amp;A – All Speakers</b>	
3:40 - 3:50 PM	Coffee Break	
<b>SESSION II</b>		<i>Chairperson:</i> <i>Joseph (Yossi) Schwartz (USA)</i>
3:50 - 4:20 PM	<b>Achieving FACT-JACIE Accreditation Under Resource Constraints: Lessons Learned</b>	<b>Juan Carlos Olivares Gazca (Mexico)</b>
4:20 - 4:50 PM	<b>Initial Steps to Achieving Accreditation</b>	<b>Cesar Homero Gutierrez (Mexico)</b>
4:50 - 5:00 PM	<b>Q&amp;A – All Speakers</b>	
5:00 PM	Adjournment	

## DAY ONE - WORKSHOP PROGRAM. Thursday, 25 June 2026

Time	Topics	Chairs/Speakers/Panelists
	<b>Opening</b>	
8:30 AM - 9:20 AM	Local Organizing Committee Leadership	<b>Germán Espino &amp; Ninotchka Mendoza</b>
	Sociedad Panameña de Hematología	<b>Ninotchka Mendoza</b>
	WBMT - President	<b>Mickey Koh</b>
	LABMT - Vice-President	<b>Andrés Gómez-De León</b>
	PAHO/WHO Representative in Panama	<b>Ana Rivière Cinnamon</b>
	Vice Minister of Health of the Republic of Panama	<b>Manuel Zambrano</b>
	<b>Hematopoietic cell transplantation (HCT) and cellular therapies (CT) in the global, regional and national context</b>	<i>Chairpersons:</i> <b>Mickey Koh</b> (UK/Singapore) <b>Cristóbal Frutos</b> (Paraguay)
9:20 AM - 9:40 AM	<b>PAHO - Regional Perspective on HCT</b>	<b>Mauricio Beltrán*</b> (PAHO)
9:40 AM - 10:00 AM	<b>Panama's health care system including HCT</b>	<b>Jeannette Ortega</b> (Transplant Committee, Ministry of Health- Panama)
10:00 AM - 10:15 AM	Coffee Break	
<b>Session I</b>	<b>WBMT – ISBT joint session: Regional HCT activity &amp; development</b>	<i>Chairpersons:</i> <b>Sebastian Galeano</b> (Uruguay) <b>Ninotchka Mendoza</b> (Panama)
10:15 AM - 11:30 AM (75 min)	Colombia	<b>Amado Karduss</b>
	Costa Rica	<b>Oscar Porras*</b>
	Cuba	<b>Calixto Hernandez</b>
	El Salvador	<b>Maritza Martínez Miranda</b>
	Guatemala	<b>Jhohan Vásquez</b>
	Honduras	<b>José Angel Sánchez</b>
	Jamaica	<b>Dwight Lowe</b>
	México	<b>Andrés Gómez-De León</b>
	Nicaragua	<b>Indirha Coronado*</b>
	Puerto Rico	<b>Alexis M. Cruz-Chacón</b>
	Trinidad and Tobago	<b>Kenneth Charles</b>
	Venezuela	<b>Marcos Hernández</b>
11:30 AM - 12:30 PM	Roundtable discussion: <b>Developing HCT and CT in Central America &amp; Caribbean: financial, legislative and regulatory challenges.</b>	<i>Panelists:</i> <b>Anna Sureda</b> (Spain) <b>Mickey Koh</b> (UK/Singapore) <b>Dietger Niederwieser</b> (Germany)
12:30 PM - 1:30 PM	Lunch Break	

<b>Session II</b>	<b>Essential requirements for establishing an HCT Program</b>	<i>Chairpersons:</i> <b>Hildegard Greinix</b> (WBMT) <b>Juan Carlos Olivares-Gazca</b> (Mexico)
1:30 PM - 1:45 PM	<b>Establishing a sustainable HCT program</b>	<b>Marcelo Pasquini*</b> (USA)
1:45 PM - 2:00 PM	<b>How I started an HCT program</b>	<b>Cristóbal Frutos</b> (Paraguay)
2:00 PM - 2:15 PM	<b>Cooperation to establish an HCT program</b>	<b>Marta Verna*</b> (Italy)
2:15 PM - 2:45 PM	Roundtable discussion: <b>What is essential, what is preferred and what is optimal?</b>	<i>Panelists:</i> <b>Daniel Weisdorf</b> (USA) <b>Reguia Belkhedin</b> (France) <b>José Luis Franceschi</b> (Panama) <b>Andrés Gómez-De León</b> (Mexico)
<b>Session III</b>	<b>Getting Started with the Transplant Program and Indications for HCT</b>	<i>Chairpersons:</i> <b>Dietger Niederwieser</b> (WBMT) <b>Oscar Porras</b> (Costa Rica)
2:45 PM - 3:00 PM	<b>Malignant vs Benign Hematologic Diseases: Where to start?</b>	<b>Mohamed Kharfan-Dabaja</b> (USA)
3:00 PM - 3:20 PM	<b>HCT - decision making and indications</b>	<b>John Snowden</b> (UK)
3:20 PM - 3:50 PM	Roundtable Discussion: <b>Limitations and Contraindications of HCT</b>	<i>Panelists:</i> <b>Laurent Garderet</b> (France) <b>Catherine Gutierrez</b> (Chile) <b>Natalie Buitron</b> (Panama) <b>Oscar Bueso</b> (Honduras)
3:50 PM - 4:05 PM	Coffee Break	
<b>Session IV</b>	<b>Training and Dissemination of Knowledge</b>	<i>Chairpersons:</i> <b>Mohamed Kharfan-Dabaja</b> (WBMT) <b>Ricardo Aguilar</b> (Panama)
4:05PM - 4:20 PM	<b>How to become a transplant physician, staff nurse and technician</b>	<b>Daniel Weisdorf</b> (USA)
4:20 PM - 4:35 PM	<b>Training of HCT nursing</b>	<b>Reguia Belkhedim</b> (France)
4:35 PM - 5:05 PM	Roundtable Discussion: <b>Establishing a curriculum for training in HCT (tools for education, Internet, telemedicine)</b>	<i>Panelists:</i> <b>Dietger Niederwieser</b> (Germany) <b>Paola Viveros</b> (Chile) <b>Ninotchka Mendoza</b> (Panama) <b>Iris Rivera</b> (El Salvador)
<b>Session V</b>	<b>Transfusion services for HCT centers</b>	<i>Chairpersons:</i> <b>Mickey Koh</b> (UK/Singapore) <b>José Angel Sánchez</b> (Honduras)
5:05 PM - 5:20 PM	<b>Panama transfusion reports: Access to safe and effective blood transfusions including blood component therapy</b>	<b>Benito Castillo</b> (Panama)
5:20 PM - 5:35 PM	<b>Guidelines for blood transfusion including guidelines for transfusion in HSCT</b>	<b>Nina Worel</b> (Austria)
5:35 PM - 6:05 PM	Roundtable Discussion: <b>Blood product screening and alloantibodies in HSCT</b>	<i>Panelists:</i> <b>Hildegard Greinix</b> (Austria) <b>Carole Charley</b> (UK) <b>Ricardo Aguilar</b> (Panama) <b>Dwight Lowe</b> (Jamaica)

## DAY TWO - WORKSHOP PROGRAM. Friday, 26 June 2025

Time	Topics	Chairs/Speakers/Panelists
<b>Session VI</b>	<b>Donor Selection and Donor Safety</b>	<i>Chairpersons:</i> Adriana Seber (Brazil) Lineth López (Panama)
8:00 AM - 8:15 AM	<b>Principles of HLA</b>	<b>Medhat Askar</b> (USA)
8:15 AM - 8:30 AM	<b>Mismatched family donors</b>	<b>Damiano Rondelli</b> (USA)
8:30 AM - 8:45 AM	<b>Donor safety</b>	<b>Nina Worel</b> (Austria)
8:45 AM - 9:15 AM	Roundtable Discussion: <b>How to choose the best donor</b>	<i>Panelists:</i> <b>Yoshihisa Kodera*</b> (Japan) <b>Reguia Belkhedim</b> (France) <b>Alejandro Vernaza</b> (Panama) <b>María Jesús Benzo*</b> (Dominican Rep)
<b>Session VII</b>	<b>Emerging infectious diseases</b>	<i>Chairpersons:</i> John Snowden (UK) Ana Belén Arauz (Panama)
9:15 AM - 9:30 AM	<b>Emerging Viral Infections (Dengue, Zika, Chikungunya, Yellow fever)</b>	<b>Clarisse Machado*</b> (Brazil)
9:30 AM - 9:45 AM	<b>Chagas disease</b>	<b>Mauricio Beltrán*</b> (PAHO)
9:45 AM - 10:15 AM	Roundtable Discussion: <b>What specific characteristics should we consider when evaluating infections in tropical regions?</b>	<i>Panelists:</i> <b>Sebastian Galeano</b> (Uruguay) <b>Eugenia Trigo</b> (Spain) <b>Kristel Rodríguez</b> (Panama) <b>Cristóbal Frutos</b> (Paraguay)
10:15 AM - 10:30 AM	Coffee Break	
<b>Session VIII</b>	<b>Cell Collection and Processing</b>	<i>Chairpersons:</i> Joseph Schwartz (USA) Juan Carlos Olivares-Gazca (Mexico)
10:30 AM - 10:45 AM	<b>Apheresis, techniques, indications, and complications</b>	<b>Nina Worel</b> (Austria)
10:45 AM - 11:00 AM	<b>Stem cell storage: Controlled freezing versus cryopreserved (-80C) versus freshly collected stem cells: Which and Why?</b>	<b>Amado Karduss</b> (Colombia)
11:00 AM - 11:15 AM	<b>Minimal requirements for a cell processing lab</b>	<b>Christian Chabannon</b> (France)
11:15 AM - 11:45 AM	Roundtable Discussion: <b>How to successfully establish a collection and cell processing facility</b>	<i>Panelists:</i> <b>Laurent Garderet</b> (France) <b>Carole Charley</b> (UK) <b>Amarelis De León</b> (Panama) <b>Calixto Hernández</b> (Cuba)
<b>Session IX</b>	<b>Complications of HCT and laboratory infrastructure</b>	<i>Chairpersons:</i> Christian Chabannon (France) Wendy Franco (Panama)
11:45 AM - 12:00 PM	<b>Donor-specific antibodies and chimerism evaluation</b>	<b>Medhat Askar</b> (USA)
12:00 PM - 12:15 PM	<b>The role of the hematology lab (cytology, cytogenetics, flow, molecular, MRD)</b>	<b>Gregor Hörmann*</b> (Germany)
12:15 PM - 12:45 PM	Discussion:	<i>Panelists:</i> <b>Dietger Niederwieser</b> (Germany) <b>Reguia Belkhedim</b> (France) <b>Amarelis De León</b> (Panama) <b>Kenneth Charles</b> (Trinidad & Tobago)
12:45 PM - 1:45 PM	Lunch Break	

<b>Session X</b>	<b>Quality Assurance in HCT Centers</b>	<i>Chairpersons:</i> <b>Adriana Seber</b> (Brazil) <b>Joseph Schwartz</b> (USA)
1:45 PM - 2:00 PM	<b>Overview and principles of quality systems in HCT centers</b>	<b>Carole Charley</b> (UK)
2:00 PM - 2:15 PM	<b>How to get an HCT program in Low-Middle Income countries accredited</b>	<b>Carlos Bachier</b> (Puerto Rico)
2:15 PM - 2:30 PM	<b>Labelling and traceability of cell products: How to implement ISBT 128 from the ground up</b>	<b>Mónica Freire*</b> (USA)
2:30 PM - 3:00 PM	Roundtable Discussion: <b>Where do we start? From following standards to successfully obtaining accreditation</b>	<i>Panelists:</i> <b>Christian Chabannon</b> (France) <b>Eugenia Trigoso</b> (Spain) <b>Diana Cedeño</b> (Panama) <b>Alexis M. Cruz-Chacón</b> (Puerto Rico)
3:00 PM - 3:15 PM	Coffee Break	
<b>Session XI</b>	<b>Patient/Donor Registration and Outcome Database</b>	<i>Chairpersons:</i> <b>Laurent Garderet</b> (France) <b>Calixto Hernández</b> (Cuba)
3:15 PM - 3:35 PM	<b>Role of registries in HCT</b>	<b>Dietger Niederwieser</b> (Germany) <b>Daniel Neumann*</b> (Germany)
3:35 PM - 3:50 PM	<b>The transplant activity survey WBMT/GTR</b>	<b>Helen Baldomero</b> (Switzerland)
3:50 PM - 4:05 PM	<b>LABMT/GTR Registry for HCT and CT</b>	<b>Juliana Martínez-Rolon</b> (Argentina)
4:05 PM - 4:15 PM	<b>HCT activity registry: Andean</b>	<b>Julia Palma</b> (Chile)
4:15 PM - 4:25 PM	<b>HCT activity registry: Donasur and Incucai</b>	<b>Laura Aguerre*</b> (Argentina)
4:25 PM - 4:40 PM	<b>Outcome Registries: CIBMTR</b>	<b>Wael Saber</b> (USA)
4:40 PM - 4:55 PM	<b>Outcome Registries: EBMT</b>	<b>Anna Sureda</b> (Spain)
4:55 PM - 5:25 PM	Roundtable Discussion: <b>The importance of data collection and trends at the regional and global levels.</b>	<i>Panelists:</i> <b>Sebastian Galeano</b> (Uruguay) <b>Ninotchka Mendoza</b> (Panama) <b>Marlene Chávez</b> (Costa Rica)
	<b>Closing remarks</b>	
5:25 PM - 5:40 PM	Short summary	<b>Mickey Koh</b> (UK/Singapore)

\*: online participation

## ORGANISERS OF THE 10<sup>TH</sup> WBMT WORKSHOP

### WBMT – Worldwide Network for Blood and Marrow Transplantation –

[www.wbmt.org](http://www.wbmt.org)



The Worldwide Network for Blood and Marrow Transplantation (WBMT) is a non-profit organization of twenty-one international societies involved in hematopoietic stem cell transplantation (HSCT) around the world, with a primary mission of establishing broad standards and assisting countries with limited resources in planning, development, and performance of this activity.

WBMT conducts annual global surveys of HCT activity performed by transplant centers. The annual survey displays volume of, and main indications for, allogeneic (related, unrelated, and graft source information) and autologous HCT activity as reported in the WBMT Global Transplant Registry (eGTR).

### LABMT – Latin America Blood and Marrow Transplantation Group –

<https://www.wbmt.org/member-societies-of-wbmt/labmt/>



Promote excellence in hematopoietic stem cell transplantation (HSCT), stem cell donation, cellular therapy (CT) and accreditation in Latin America through collaboration of existing national and international societies using coordination, communication and advocacy. The purpose of this cooperation is to engage exclusively in charitable, scientific, and educational activities and endeavors including specifically, but not limited to, promoting and fostering, among the many scientific and clinical disciplines, the exchange and diffusion of information and ideas relating to SCT and CT and encouraging investigations on these matters. The focus of the Group is to collaboratively advance the field of HSCT and CT while not pre-empting the activities of its member societies.

### Sociedad Panameña de Hematología



The Sociedad Panameña de Hematología is a scientific organization that brings together specialists dedicated to the study, diagnosis, and treatment of blood-related diseases in Panama. It is part of the network of medical societies affiliated with the Panamanian Medical Association, reinforcing its role in the academic and professional development of medicine in the country. Its primary mission is to promote the advancement of hematology through continuing medical education, scientific research, and collaboration among healthcare professionals. The society encourages the exchange of knowledge and experience, contributing to the strengthening of clinical competencies and the improvement of patient care in hematologic diseases. In addition, the Panamanian Society of Hematology plays a key role in updating clinical protocols, organizing congresses and academic activities, and fostering integration with regional and international medical communities. Its work significantly contributes to the development of the specialty in Panama, particularly in a field that is essential for managing complex and high-impact health conditions.

Overall, the society stands as a national reference in the field of hematology, committed to professional excellence, scientific innovation, and the well-being of patients in Panama.