

# 6th WBMT/WHO Workshop

September 2nd and 3rd 2019

Bourbon Asunción Convention Hotel  
Asunción - Paraguay



World Health  
Organization



FUNDACIÓN  
**Carlos Chytil**  
DONA VIDA EN VIDA



## Dear Participants of WBMT meeting in Asuncion Paraguay:

Significant progress has been achieved since 2004, when the World Health Organization (WHO) was first approached by member states to provide technical support on the transplantation of cells, tissues and organs and to promote international cooperation to increase access of citizens to these therapeutic procedures. The Worldwide Network for Blood and Marrow Transplantation (WBMT) led the process of developing harmonized practices in Hematopoietic Stem Cell Transplantation (HSCT) and is the leading voice among the stem cell transplantation community.

The vital cooperation of many scientists and physicians around the world has dramatically improved the outcomes for patients who undergo HSCT. The WBMT, promoting excellence in stem cell transplantation, stem cell donation and cellular therapy, made it possible to report the one (1) millionth transplant performed sometime in December 2012 and are expecting 1,5 million this year. This cooperation and significant achievements, are a model for development of the 2013 WHO Global Initiative for Medical Products of Human Origin (MPHO), with three main components under the oversight of national competent authorities:

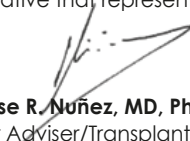
- Compliance with WHO guiding principles
- A globally consistent coding system
- Vigilance and surveillance

This Workshop, in collaboration with WHO, will show the importance of bringing health authorities and professionals together with HSCT clinicians and innovative thinkers coming from all fields sharing their expertise. They have been invited to elaborate on how to improve access to HSCT in a rational manner, taking advantage of the wealth of global experience and of the most recent progress. Global harmonization and consistency of practices to ensure the best possible results is not only mandated for HSCT, but for all medical products of human origin and their clinical application. HSCT is already a model in this respect with the global exchanges necessary to find matching donors.

This Workshop serves as a demonstration of the search for excellence that is essential for medical products of human origin and also as a validation of the search for efficacy in integration of health system and universal health coverage.

Let me thank Professors Niederwieser, Kodera, Szer and Weisdorf for their great effort in building this network, and for consolidating and reinforcing it every day, and also to thank the meeting chairs and all those who made this meeting possible.

Lastly I would like to express my gratitude to the Paraguayan Government for the outstanding support and hospitality in hosting this Workshop and to the city of Asuncion for providing us with the perfect setting for this initiative that represents a commitment to society.



**Jose R. Nuñez, MD, PhD**  
Senior Adviser/Transplantation  
World Health Organization – Head Quarter

## **Distinguished Delegates and Guests,**

It is a great pleasure to welcome you all here to Asunción, Paraguay for the 6th WBMT/WHO Workshop and Symposium.

It is truly an honor to receive representatives from Organizations known for their effort to improve healthcare access and treatment throughout the world without neglecting developing countries as the World Health Organization (WHO), the Panamerican Health Organization (PAHO) and the Worldwide Network for Blood and Marrow Transplantation (WBMT).

The scope of the Workshop is to engage in debates where each country/region may present their expertise in Stem Cell Transplantation as well as expose previous difficulties and how they have overcome them, as well as sharing current strengths.

I thoroughly believe this meeting will serve to the betterment of patients needing a Stem Cell Transplant not only in the country but in all of Latin America.

It is part of the Mission of the Ministry of Health to secure Health improvement for all Paraguayans as our highest aim and as such we extend our highest gratitude to the WBMT/WHO for choosing Paraguay for the 6th WBMT/WHO Workshop and Symposium.

I wish everyone a pleasant stay and a successful meeting.



**Dr. Julio Mazzoleni**

Minister of Health of the Republic of Paraguay

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## **Dear Friends and Colleagues,**

Welcome to the 6th WBMT/WHO Workshop and Symposium in Stem Cell Transplantation hosted locally by the Paraguayan Society of Hematology.

It's a pleasure to receive such distinguished guests in our Country. The Paraguayan Society of Hematology has been working arduously to provide Paraguayan patients with treatment according to international standards.

We hope you enjoy the Workshop as well as the City and all it has to offer.



**Dr. Alfredo Quiroz**

President of the Workshop



**Dr. Jorge Batista**

President of the Paraguayan  
Society of Hematology

## Dear Friends and Colleagues:

On behalf of the Worldwide Network for Blood and Marrow Transplantation (WBMT) it is my pleasure to welcome you all to this 6th WBMT Workshop and Scientific Symposium. The goals of the WBMT are to bring together scientists, clinicians, policymakers, patient advocates and the public to enhance knowledge and opportunity about hematopoietic cell transplantation and thereby to improve transplant opportunities throughout the world.

Our Federation of over 20 international societies is committed to improving the quality and expanding the opportunities for transplant care to patients everywhere. By educational efforts, promoting quality standards, and fostering international interchange we hope that progress in expanding the field, improving transplant safety we can give more patients hope. With the work to encourage health policies to incorporate transplantation as an important health care benefit and thereby extend opportunities for transplant care, we can bring the new advances in this scientifically fascinating and lifesaving field to more patients around the world.

For this wonderful meeting planned in conjunction with the WHO, the LABMT and the SPHYMT, I wish you well in the upcoming workshop and symposium and hope that your discussions and deliberations will be both exciting and inspiring to you all.

Best wishes for a successful meeting.



**Dr. Daniel Weisdorf**

President, Worldwide Network for Blood and Marrow Transplantation

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## Dear friends:

On behalf of the LABMT board we look forward to welcoming you to Asuncion for the 6th WBMT/WHO symposium and workshop.

The meeting has been designed to provide a comprehensive overview from the basic to the latest research developments in BMT.

Many distinguished BMT experts have joined the faculty and will take part in this meeting. We hope that you will enjoy the symposium and workshop and that your interaction with your colleagues from many different countries will stimulate a creative exchange of ideas and will be personally rewarding.

Sincerely yours,



**Dr. Gregorio Jaimovich**

President, Latin American Network for Blood and Marrow Transplantation

**Pre-Congress**

14.00-18.00

**JACIE-FACT Workshop**

Establishing accreditation program in low-middle income countries R. Espada (Spain), P. Eldridge (USA), P. Abichain (Argentina), N. Worel (Austria)

**Quality & Accreditation Workshop**

Asunción - Paraguay - 1 September 2019

Topic	Start	Duration	Finish
Opening	02:00 PM	5 mins	02:05 PM
Overview of accreditation for HSCT	02:05 PM	30 mins	02:35 PM
Exercise	02:35 PM	15 mins	02:50 PM
Basic concepts of quality management in HSCT	02:50 PM	30 mins	03:20 PM
How do HSCT centers prepare for accreditation?	03:20 PM	30 mins	03:50 PM
Overview of the accreditation process	03:50 PM	20 mins	04:10 PM
<b>Break</b>	<b>04:10 PM</b>	<b>20 mins</b>	<b>04:30 PM</b>
Standards 1	04:30 PM	30 mins	05:00 PM
Exercise: Identify deficiencies	05:00 PM	20 mins	05:20 PM
Standards 2	05:20 PM	30 mins	05:50 PM
Closing	05:50 PM	10 mins	06:00 PM

## Opening

8:00 - 9:00

- Congress President (A. Quiroz, Paraguay)
- PAHO/WHO (L. Escoto, Paraguay)
- WBMT (D. Niederwieser, Past President, Germany)
- LABMT (G. Jaimovich, Past President, Argentina)
- Nurse Representative (L. Vazquez, LABMT, Paraguay)
- Carlos Chytil Foundation (A. Duarte, President, Paraguay)
- Ministry of Health (J. Mazzoleni, Paraguay)

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WHO and stem cell transplantation (E. Chatzixiros, Switzerland) 9:00 - 9:30

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Role of the Worldwide Network for Blood and Marrow Transplantation  
(D. Niederwieser, Germany) 9:30 - 10:00

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Stem Cell Transplantation (HSCT) in Latin America: Where are we and what needs to be done? A SWOT Analysis (G. Jaimovich, Argentina) 10:00 - 10:30

## Coffee break

10:30 - 11:00

## Status of HSCT in Latin America

11:00 - 12:00

<b>Argentina</b>	Gregorio Jaimovich (Buenos Aires)	<b>Ecuador</b>	Washington Ladines Castro (Guayaquil)
<b>Bolivia</b>	Rosio Baena (Cochabamba)	<b>México</b>	Andrés Gómez De León (Monterrey)
<b>Brazil</b>	Leonardo Arcuri (Sao Paulo)	<b>Panamá</b>	Ninotchka Mendoza (C. de Panamá)
<b>Chile</b>	Julia Palma (Santiago)	<b>Paraguay</b>	Alana von Glasenapp (Asunción)
<b>Colombia</b>	Carmen Rosales (Bogotá)	<b>Perú</b>	Lourdes Aranda (Lima)
<b>Costa Rica</b>	Marlene Chávez Martínez (San José)	<b>Uruguay</b>	Gustavo Dufort (Montevideo)
<b>Cuba</b>	Jorge Muñio (La Habana)	<b>Venezuela</b>	Francisco Ramírez (Caracas)

## Lunch

12:00 - 13:00

## How to establish or optimize a HSCT program.

13:00 - 14:00

**Presentation: M. Pasquini (USA)** 30 min

**Moderator:** D. Niederwieser (Germany)

**Panel:** IPS President (Paraguay), E. Chatzixiros (WHO, Switzerland), R. Baena (Bolivia), P. Abichain (Argentina), G. Melgarejo (Paraguay), L. Vazquez (Paraguay), G. Rivelli (Paraguay), F. Prieto (Paraguay), R. Alcaraz (Paraguay)

## Essential medication including conditioning regimens, viral medications, anti-fungal, immunosuppressive treatment

14:00 -15:00

**Presentation:** D. Niederwieser (Germany) 30 min

**Moderator:** A. Quiroz (Paraguay)

**Panel:** L. Aranda (Perú), W. Ladines (Ecuador), C. Rosales (Colombia), G. Melgarejo (Paraguay); A. Ferro (Paraguay)

## Coffee break

15:00 - 15:30

## Reporting activities and establishing an outcome Registry: Pitfalls and problems

15:30 - 16:30

**Presentation:** M. Pasquini (USA) 30 min

**Moderator:** D. Caballero (Spain)

**Panel:** G. Jaimovich (Argentina), L. Arcuri (Brasil), H. Greinix (Austria); V. Rocha (Brasil)

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## How to establish an unrelated donor registry including donor safety; should an unrelated donor or UCB registry be established or should we go directly to haplo?

16:30 - 17:10

**Presentation:** D. Niederwieser (Germany) 20 min

**Moderator:** M. Mitamura (Japan)

**Panel:** P. Abichain (Argentina), G. Dufort (Uruguay), G. Jaimovich (Argentina), A. Duarte (C. Chytil Foundation, Paraguay), A. von Glasenapp (Paraguay), S. Figueredo (Paraguay), M. Orue (Paraguay), N. Worel (Austria), A. Quiroz (Paraguay), M. Bohlig (Germany)

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## Access to hematopoietic stem cell transplantation in Latin America: How to make the procedure safe, effective and economically sustainable?

17:10 - 17:50

**Presentation:** G. Jaimovich (Argentina) 20 min

**Moderator:** S. Galeano (Uruguay)

**Panel:** N. Mendoza (Panama), F. Ramírez (Venezuela), H. Greinix (Austria), M. Pasquini (USA), L. Morel (Paraguay), C. Cabañas (Paraguay), A. Olaya (México)

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## Evening Program - Paraguayan Donor Registry Launch INAT

19:30

Lunes  
2/Sep

## Nurses workshop PROGRAM, 1 day (Spanish)

### Introducción al Trasplante de Progenitores Hematopoyéticos

**Coordinadoras:** Eugenia Trigoso (Valencia, España) - Lucía Vázquez (Asunción, Paraguay)

11.00 – 11.20	<b>Bienvenida</b> Introducción a la Jornada de enfermería	Gladys González
11.20 – 12.00	<b>Manejo de vías centrales</b>	Eugenia Trigoso
12.00 – 13.00	<b>Almuerzo</b>	
13.00 – 14.00	<b>Introducción al trasplante de progenitores hematopoyéticos</b> <b>1.</b> Introducción. Definición de Trasplante. Reseña. <b>2.</b> Tipos de trasplante. Indicaciones. Datos a nivel mundial y de Latinoamérica. <b>3.</b> Fuentes de progenitores. MO, SP, CU. (Pros / Cons)	Ana Sureda Sebastián Galeano Dolores Caballero
14.00 – 14.40	<b>Neutropenia</b> Fiebre y neutropenia, Sepsis, Hora de oro	Eugenia Trigoso
14.40 – 15.00	<b>Quimioterapia</b> Experiencia en Paraguay (legislación local)	Lucía Vázquez
15.00 – 15.30	<b>Coffee Break</b>	
15:30 – 16:10	<b>Acondicionamiento</b> Manejo Seguro de Quimioterapia. Recomendaciones estándares	Sara Sáez
16.10 – 16.50	<b>Efectos secundarios de la quimioterapia y su manejo</b> Náuseas y vómitos, Mucositis, Dolor, EVO, Anemia	Sara Sáez
16.50 – 17.30	<b>Enfermedad de injerto contra huésped</b>	Eugenia Trigoso
17.30 – 18.00	<b>Acreditación de calidad JACIE</b>	Eugenia Trigoso

19.30. Evening program Paraguayan Donor Registry Launch



## Meet the Experts:

8:00 - 9:00

- Autologous HSCT in Autoimmune Diseases (M. Pasquini, USA)
  - Transplant indication in lymphoma (A. Sureda, Spain)
  - Practical issues of HLA typing (D. Niederwieser, Germany)
  - Choosing the best donor (P. Abichain, Argentina)
  - Graft-versus-Host Disease (H. Greinix, Austria)
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## Pediatric HSCT

9:00 - 10.30

**Chair: D. Niederwieser (Germany)**

**Introduction:** A. Rovelli (Italy) 15 min

Indication for pediatric transplants in Latin America: C. Bonfim (Brasil) 15 min

Haplo or CB/Haplo in vitro CD34+ enrichment or posttransplant Cy: G. Dufort (Uruguay) 15 min

Peripheral Blood or BM: J. Palma (Chile) 15 min

**Panel:** H. Noguera (Paraguay), A. Samudio (Paraguay), J. Batista (Paraguay), A. Olaya (México), J. Palma (Chile), G. Dufort (Uruguay), C. Bonfim (Brazil), E. Trigos (Spain), A. Rovelli (Italy)

**Coffee break**

10:30 - 11:00

## How to handle ABO incompatibilities (Graft and platelet transfusions)

11:00 - 11:40

**Presentation: N. Worel (Austria) 20 min**

**Moderator:** H. Greinix (Austria)

**Panel:** A. Gómez de León (México), P. Abichain (Argentina), M. Chávez (Costa Rica), L. Recalde (Paraguay), O. Echeverria (Paraguay), P. Britos (Paraguay), D. Niederwieser (Germany)

## Controlled vs. uncontrolled vs. no cryopreservation of stem cell grafts

11:40 - 12:20

**Presentation: P. Abichain (Argentina) and P. Eldridge (USA)** 30 min

**Moderator:** C. Frutos (Paraguay)

**Panel:** G. Jaimovich (Argentina), J. Palma (Chile), A. Gómez De León (México), D. Caballero (Spain), F. Estigarribia (Paraguay), M. Royg (Paraguay), M. Koh (UK/Singapore)

## Lunch

12:20 - 13:20

## Early post-transplant complications excluding infections

13:20 - 14:00

**Presentation: D. Caballero (Spain)** 20 min

**Moderator:** A. von Glasenapp (Paraguay)

**Panel:** W. Ladines (Ecuador), N. Mendoza (Panamá), V. Rocha (Brazil), H. Greinix (Austria), V. Salinas (Paraguay)

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## Isolation and prophylaxis of infections in Latin America (recipient and donor)

14:00 - 14:40

**Presentation: V. Rocha (Brazil)** 20 min

**Moderator:** S. Galeano (Uruguay)

**Panel:** J. Muñio (Cuba), M. Chávez (Costa Rica), A. Olaya (México), M. Enciso (Paraguay), A. Sureda (Spain)

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## Chronic GvHD

14:40 - 15:20

**Presentation: H. Greinix (Austria)** 20 min

**Moderator:** C. Bonfim (Brazil)

**Panel:** C. Rosales (Colombia), V. Rocha (Brazil), D. Caballero (Spain), D. Gonzalez (Paraguay), M. Mitamura (Japan)

## Late post-transplant complications

15:20 - 16:00

**Presentation: M. Koh (UK/Singapore)** 20 min

**Moderator:** L. Arcuri (Brazil)

**Panel:** L. Aranda (Perú), F. Ramirez (Venezuela), A. Sureda (Spain), E. Trigos (Spain), D. Niederwieser (Germany), A. Yamaguchi (Japan)

## Coffee break

16:00 - 16:30

## Patient Association FUNCA

16:30 - 17:10

A. Duarte (Paraguay), M. Bohlig (Germany), L. Vazquez (Paraguay), A. Yamaguchi (Japan)

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## Cellular therapies including DLI, unproven therapies, CAR-T cells (academic and commercial)

17:10 - 17:50

**Presentation: M. Koh (UK/Singapore)** 20 min

**Moderator:** E. Chatzixiros (WHO, Switzerland)

**Panel:** L. Arcuri (Brazil), C. Rosales (Colombia), H. Zaldivar (Paraguay), A. von Glasenapp (Paraguay), M. Pasquini (USA).

## LABMT Assembly

18:00 - 19:00

## Gala Dinner

20:00 - 22:00

## GENERAL INFORMATION

### **Venue:**

Conmebol Centennial Convention Center - Bourbon Asuncion Convention Hotel, Asuncion, Paraguay

### **Registration:**

Via the link: [bit.ly/2Ki1d0](https://bit.ly/2Ki1d0) (case sensitive) or at the Venue. Registration is free of charge but due to administrative issues registration prior to the event is appreciated.

### **Language:**

English is the official language of the 6th WBMT Workshop and Symposium. Simultaneous translation will be available upon request up to the first 150 participants. The JACIE-FACT Workshop is in English without translation. The Nurses Satellite is in Spanish.

### **Hotel and Accommodations:**

Please contact [reservas.conmebol@bourbon.com.py](mailto:reservas.conmebol@bourbon.com.py) to manage your reservations. Mention you will participate in the 6th WBMT Workshop and Symposium to receive a special discount. Hotel also offers transfer service to the Airport and main Shopping Centers in the city.

### **Certificates of Attendance:**

Certificates of Attendance will be sent to the e-mail provided at registration so please make sure to check it after September 9th.

### **For additional information please contact:**

[cfritosortiz@gmail.com](mailto:cfritosortiz@gmail.com) - Congress Secretary

[socpyahemato@gmail.com](mailto:socpyahemato@gmail.com) - Paraguayan Society of Hematology

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