



# Workshop of the WBMT

in cooperation with the  
**World Health Organization (WHO)**

**Hanoi, Vietnam, November 10 – 11, 2011**

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



**FINAL PROGRAM**



Dear Friends,

Haematopoietic stem cell transplantation has advanced to the level of being the only curative treatment for many haematological and non-haematological diseases. The frequency of stem cell transplantation varies considerably among the world regions and is dependent upon the national income and the resources devoted to health expenditures.

The primary mission of the Worldwide Network for Blood & Marrow Transplantation (WBMT, [www.wbmt.org](http://www.wbmt.org)), a federation of eighteen (18) international societies involved in stem cell transplantation around the world, is to establish broad standards and assist countries with limited resources in development and performance of this curative treatment. To this end, WBMT, in association with the World Health Organization (WHO), is planning a meeting in Vietnam with the participation of health authorities from at least sixteen (16) countries with restricted resources and low transplant frequency (Gratwohl JAMA 2010). It is our goal not only to guide physicians to optimize their current stem cell transplantation activities but also to create awareness among policy makers about the value of stem cell transplantation so that these activities might be expanded. Representatives from established transplant centers in countries with limited resources will also participate, with the goal of optimizing their own programs and guiding countries without experience to establish effective and resource sparing programs.

We are looking forward to an interesting meeting and welcome you in Hanoi!

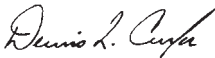
Sincerely



Dietger Niederwieser  
President



Yoshihisa Kodera  
Vice President



Dennis Confer  
Secretary/Treasurer



Hildegard Greinix  
for Past President position

## **Overall Program Goals**

1. Create awareness among government policy-makers about the value of haematopoietic stem cell (HSC) transplantation in developing healthcare systems;
2. Encourage the integration of HSC transplantation within the Healthcare Policy of developing countries;
3. Establish the basic ethical, medical and infrastructure requirements for providing HSC transplantation within a developing healthcare system;
4. Create a model for achieving goals 1 – 3 that can be replicated throughout the WHO regions of the world;
5. Optimize existing transplant programs.

## **Local Organizing Committee**

Binh Nguyen Tan, Binh Tran Van, Dung Truong Viet, Huong Tran Thi Giang, Khanh Bach Quoc, Sat Le Minh, Tien Nguyen Thi Kim, Tri Nguyen Anh, Tuong Tran Quy, Vinh Pham Quang

## **International Organizing Committee**

Niederwieser Dietger, Kodera Yoshihisa, Confer Dennis, Greinix Hildegard, Horowitz Mary, Gluckman Eliane, Noël Luc, Pasquini Marcelo, Watry Paula (Secretary)

Committee for Transplant Center/Recipient Issues (Rizzo, J.D., Apperley, J.)  
Committee for Education and Dissemination (Gluckman, E., Jasmin, D.)  
Committee for Graft Processing Issues (Koh, M., Teshime, T.)  
Committee for Donor Issues (Halter J., Rocha, V., Isoyama, K.)  
AHCTA (Loper, K.)

# Thursday, November 10, 2011

08:30 – 11:30

## **Plenary Session**

*Chairs: Dietger Niederwieser (Germany)*

*Nguyen Anh Tri (Vietnam)*

*Yoshihisa Kodera (Japan)*

### **Inaugural program**

Nguyen Thi Kim Tien (Minister of Health, Vietnam)

Nguyen Anh Tri (Director NIHBT, Vietnam)

### **World Health Organization (WHO) and Stem Cell Transplantation (HCT)**

Luc Noël (Switzerland)

### **Global perspectives of HCT including networking and macroeconomics of HCT**

Dietger Niederwieser (Germany)

### **Global overview of HCT**

Helen Baldomero (Switzerland)

### **Regional transplantation activities**

Honorata G. Baylon (Philippines)

Otgonbat Altangerel (Mongolia)

Mohiuddin Ahmed Kahn (Bangladesh)

Herman Hariman (Indonesia)

Nosa Bazuaye (Nigeria)

Alain Mayindu Ngoma (Congo)

### **Explanation of program agenda**

Dennis Confer (USA)

Marcelo Pasquini (USA)

11:30 – 12:30

Lunch

## Thursday, November 10, 2011

- 12:30 – 15:30**    **Establishing a Transplant Program**  
*Chairs: J. Douglas Rizzo (USA)*  
*Shinichiro Okamoto (Japan)*  
*Nguyen Tan Binh (Vietnam)*
- Starting HCT program – a perspective from the front lines**  
12:30    Alok Srivastava (India)  
12:45    Adriana Seber (Brazil)
- 13:00 – 13:50**    **Discussion: Minimum requirements of an effective HCT program**  
Moderator: Daniel Weisdorf (USA)  
Panelists: Alok Srivastava (India)  
              Adriana Seber (Brazil)  
              Herman Hariman (Indonesia)
- 13:50 – 14:00**    **What do we need to get started?**  
Hildegard Greinix (Austria)
- 14:00 – 15:10**    **Discussion: Gain expertise with autologous HCT, or begin doing allogeneic HCT where the need may be greatest?**  
Moderator: Ritsuro Suzuki (Japan)
- Pros and cons of the approaches**  
Panelists: Dietger Niederwieser (Germany)  
              Nosa Bazuaye (Nigeria)  
              Alain Mayindu Ngoma (Congo)  
              Honorata G. Baylon (Philippines)  
              Carlheinz Mueller (Germany)
- 15:10 – 15:30**    **Twinning and Training**  
Ernst Holler (Germany)  
Eliane Gluckman (France)
- 15:30 – 16:00**    Break

## Thursday, November 10, 2011

16:00 – 18:00

### **Indication for Transplant and Patient Selection**

*Chairs: Marcelo Pasquini (US)*

*Jeff Szer (Australia)*

#### **Current indications for HCT**

16:00 J. Douglas Rizzo (USA)

#### **How do we handle triage for potential transplant recipients?**

16:10 Thomas Masszi (Hungary)

16:25 Tran van Binh (Vietnam)

16:40 **Discussion: Which patients can best be served by a program?**

How to develop and operationalize a framework for determining who to transplant and achieve equity.

Moderator: Jeff Szer (Australia)

Panelists: Takanori Teshima (Japan)

Tamas Masszi (Hungary)

Tran van Binh (Vietnam)

Luis Bouzas (Brazil)

Shuichi Taniguchi (Japan)

Otgonbat Altangerel (Mongolia)

Mohiuddin Ahmed Khan (Bangladesh)

## Friday, November 11, 2011

- 08:00 – 11:00 **Donor Selection**  
*Chairs: Jörg Halter (Switzerland)*  
*Hildegard Greinix (Austria)*
- 08:00 **Legislative frameworks and ethics of donation**  
Luc Noël (Switzerland)  
Jeff Szer (Australia)
- 08:15 **Relative availability of various stem cell sources in Asia**  
Yasuo Morishima (Japan)
- 08:30 **Stem cell source (related/unrelated/cord blood/haploidentical)**  
Dietger Niederwieser (Germany)  
Shuichi Taniguchi (Japan)  
Daihong Liu (China)
- 08:55 **Donor search and availability (related/unrelated)**  
Dennis Confer (USA)
- 09:15 **Donor selection criteria**  
Eliane Gluckman (France)
- 09:30 **Donor suitability and donation process**  
Dietger Niederwieser (Germany)  
Michael Pulsipher (USA)
- 09:50 **Donor outcomes**  
Koichi Miyamura (Japan)  
Jörg Halter (Switzerland)  
Michael Pulsipher (USA)
- 10:20 **Panel discussion**  
Moderator: Jörg Halter (Switzerland)  
Panelist: Yoshihisa Kodera (Japan)
- 11:00 – 11:30 Break



## Friday, November 11, 2011

- 11:30 – 13:30** **Graft Processing**  
*Chairs: Mickey Koh (UK)*  
*Takanori Teshima (Japan)*
- 11:30 **Introduction: Overview on considerations in setting up a graft processing laboratory**  
Mickey Koh (UK); Takanori Teshima (Japan)
- 11:40 **Stem cell enumeration/product characteristic assays/QA**  
Carolyn Keever-Taylor (USA)
- 11:55 **Storage/testing/traceability**  
Douglas Padley (USA)
- 12:15 **Staff/equipment training**  
Meng Kee Tan (Canada)
- 12:30 **Cord blood banking**  
Alejandro Madrigal (UK)
- 12:45 **Advanced graft processing**  
Dominic Wall (Australia)
- 12:55 **Regulatory frameworks**  
Kellathur Srinivasan (Singapore)
- 13:15 **Overall discussion: including costs of laboratory operations**  
Entire panel
- 13:30 – 14:30 Lunch
- 14:30 – 15:30** **Developing an Outcomes Database**  
*Chairs: Marcelo Pasquini (USA)*  
*Philip Rowlings (Australia)*
- 14:30 **What is the minimum dataset suggested by APBMT for programs with limited resources?**  
Yoshiko Atsuta (Japan)
- 14:45 **Discussion**  
Moderator: Marcelo Pasquini (USA)  
Panelists: J. Douglas Rizzo (USA)  
Helen Baldomero (Switzerland)  
Minako Iida (Japan)

## Friday, November 11, 2011

- 15:30 – 16:30**    **Dissemination of Information**  
*Chairs: Eliane Gluckman (France)*  
*William Hwang (Singapore)*
- 15:30    **Dissemination of information**  
David Ma (Australia)
- 16:30 – 17:00    Break
- 17:00 – 19:20**    **AHCTA**  
*Chairs: Dennis Confer (USA)*  
*Seiji Kojima (Japan)*
- 17:00    **Overview of AHCTA**  
Includes overview and presentation by  
Dennis Confer (USA)
- 17:15    **WMDA standards and accreditation**  
Dennis Confer (USA)
- 17:25    **AABB standards and accreditation**  
Douglas Padley (USA)
- 17:40    **Netcord-FACT standards and accreditation**  
Carolyn Keever-Taylor (USA)
- 18:05    **EFI/ASHI standards and accreditation**  
Gottfried Fischer (Austria)
- 18:20    **Overview of aide-memoire: “Key elements”**  
Meng Kee Tan (Canada)
- 19:05    **Discussion:**  
**Competent authorities and their interface with the profession**  
Moderator: Meng Kee Tan (Canada)  
Panelists: Presenters and Bach Quoc Khanh (Vietnam)
- 19:20 – 19:40**    **Conclusions**  
Dennis Confer (USA)

# General Information

## Date

November 10 and 11, 2011

## Venue

National Institute of Hematology and Blood Transfusion (NIHBT)  
14 Tran Thai Ton, Yen Hoa, Cau Giay District  
Hanoi, Vietnam

## Hotel

Meliá Hotel Downtown Hanoi  
44B Ly Thuong Kiet  
Hanoi, Vietnam

## Congress Language

English

## Exhibition

Equipment and publishers are displaying their products at the industrial exhibition which will form part of the congress.

## Registration and Hotel Accommodation

For registration and hotel accommodation see homepage: [www.wbmt.org](http://www.wbmt.org)

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

# Member Societies of WBMT

**European Group for Blood and Marrow Transplantation (EBMT)**

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

**Center for International Blood and Marrow Transplant Research (CIBMTR)**

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

**Asia Pacific Blood and Marrow Transplantation Group (APBMT)**

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

**World Marrow Donor Association (WMDA)**

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

**American Association of Blood Banks (AABB)**

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

**The Eastern Mediterranean Blood and Marrow Transplantation Group (EMBMT)**

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

**Netcord**

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

**Eurocord**

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

**The Australasian Bone Marrow Transplant Recipient Registry (ABTRR)**

<http://www.abmtrr.org>

**The European School for Haematology (ESH)**

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

**The European Federation for Immunogenetics (EFI)**

[www.efiweb.eu](http://www.efiweb.eu)

**The International Society for Cellular Therapy (ISCT)**

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

**Joint Accreditation Committee-ISCT (JACIE)**

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

**Bone Marrow Donors Worldwide (BMDW)**

[www.bmdw.org](http://www.bmdw.org)<http://www.bmdw.org/>

**Foundation for the Accreditation of Cellular Therapy (FACT)**

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

**American Society for Blood and Marrow Transplantation (ASBMT)**

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

**American Society for Histocompatibility and Immunogenetics (ASHI)**

<http://www.ashi-hla.org/>

**European Marrow Donor Information System (EMBDIS)**

[www.worldmarrow.org/index.php?id=286&type=1](http://www.worldmarrow.org/index.php?id=286&type=1)

[www.emdis.net](http://www.emdis.net)

