

WELCOME NOTE

We warmly welcome you to the 4th Worldwide Network for Blood and Marrow Transplantation (WBMT) Workshop and Symposium in cooperation with the World Health Organization (WHO) in Riyadh, Saudi Arabia. This is a memorable occasion which represents a significant effort of many individuals and societies around the world to continue a series of events aiming at helping countries with restricted resources and transplantation activity. It is certainly unique that many societies are active in the field of hematopoietic stem cell transplantation (HSCT) around the world, and are collaborating under the umbrella of the WBMT to offer their decades of experience to improve and build programs for a curative treatment for many hematologic and non-hematologic diseases.

In line with the guiding principles of the WHO, we will discuss with the delegates of Eastern Mediterranean countries as well as those from North America, South America, Asia Pacific, Europe, and Africa, important points on how to optimize or establish a stem cell transplantation program, on current indications for HSCT, donor selection, graft processing, developing an outcome database and the need for a global accreditation system. Since HSCT is a very costly procedure, the challenges that programs would encounter in developing countries in the face of restricted resources will be discussed.

It is nevertheless also true that HSCT is cost effective from the view of a recipient's whole life span; therefore, it is a desirable medical technique for emerging countries. Also, the creation and the maintenance of certain infrastructures such as a stem cell banking system, which is essential to offer the opportunity of HSCT to every eligible recipient, will be important contribution to healthcare systems. Through this workshop, speakers from experienced centers worldwide will provide the sum of their experiences which has been learned "step by step" over a relatively long period of time.

We hope to provide a platform whereby both emerging and established HSCT programs can learn from each other and optimize HSCT outcome in their own centers. We are looking forward to creating a model that will offer the opportunity of a mentoring or buddy-system relationship between emerging and well-established centers.

The Workshop is also unique from another standpoint. The guiding principles of the WHO declare regulation of transplantation on a national level as a governmental responsibility. One of the goals of this Workshop is to encourage the integration of HSCT within the healthcare policy of developing countries. This cannot be done without the active participation of politicians, national authorities and representatives of regulatory bodies who have responded with enthusiasm and will participate actively during this event.

With this Workshop, the WBMT and its 24 member societies are making a further step towards excellence in stem cell transplantation around the world. The 2006 global survey published in JAMA, the first meeting in Hanoi, Vietnam, the second meeting in Salvador, Brazil, the third meeting in Cape Town, South Africa and the global survey recently published in Lancet Hematology are just among a number of achievements. Future projects include the creation of a global transplant center number, a donor outcome registry and valuable scientific accomplishments of WBMT Standing Committees, just to mention a few. All these and many more activities are essential to the mission of the WBMT and this requires significant effort in addition to participation from all of us as well as many colleagues and experts around the world.

The event's chairs would like to express their gratitude and admiration to all colleagues who are involved in this congress. Our particular appreciation goes to the contribution of Dr. Syed Osman Ahmed, Dr. Feras Alfraih, Dr. Shahruckh Hashmi, Dr. Fazal Hussain and the great administrative support of Ms. Paula Watry, Nivine Alakili, Reggie Belkhedim, Eleanor Bato, Romel Batallones, Gemna Fiestas and Alicia Del Rosario. Also, great appreciation is extended to the Public Relations Department of King Faisal Specialist Hospital & Research Center, Mr. Khalid Shami, Hamoud Alotaibi, Sahar Alluhaida, and their colleagues for their excellent efforts in relation to working out many logistics of the meeting.

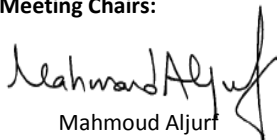
We hope all the participants learn together, understand mutually and make this workshop a fruitful activity.

With best regards



Jeff Szer
WBMT President

Meeting Chairs:



Mahmoud Aljurf



Daniel Weisdorf



Hildegard Greinix



Hassan Elsolh

WELCOME NOTE

from the CEO of King Faisal Specialist Hospital and Research Centre

It is our great pleasure to be the hosting institution for the 4th Worldwide Network for Blood and Marrow Transplantation (WBMT) Workshop and Symposium held in cooperation with the World Health Organization (WHO).

The King Faisal Specialist Hospital and Research Center (KFSH&RC) is home of the 1st hematopoietic stem cell transplantation (HSCT) unit in the EMRO region, and HSCT has been an integral part of the growth and development of KFSH&RC for over 33 years. The HSCT program has had a history that we are proud of, given its reputation for excellent clinical care, outcomes, and research productivity.

Hematopoietic and organ transplantation are core competency programs for our institution. It is with the collective efforts of our staff that we have crossed 4000 allogeneic transplants since the inception of the program. Presently, 250 allogeneic transplants are being performed annually. In fact, KFSH&RC is one of the world's largest programs for allogeneic transplantation. To add to this, the capacity-building efforts undertaken by the organization have culminated in the new, state-of-the-art, comprehensive King Abdullah Center for Oncology and Liver Diseases which we hope will take the standards of services that we provide to our patients to even higher levels. We hope this expansion will not only enable us to perform more than 300 allogeneic transplants annually in the years to come, but it will also improve the patient experience and be a leading model for the country, the region and internationally.

KFSH&RC is also the home of The Eastern Mediterranean Blood and Marrow Transplantation Group (EMBMT), established in 2008 as a cooperative platform for physicians, scientists and healthcare workers from institutions in the WHO designated Eastern Mediterranean area. The goals of this organization have been of sharing experience, initiating cooperative studies and establishing a common strategy to achieve optimization in the field of HSCT. The EMBMT will continue to be one of the cornerstones of our new cancer center and a center of excellence for the next generation of physicians.

We hope to continue our robust collaboration with the WBMT and all HSCT related organizations to promote the availability of this advanced and life-saving treatment to our patients and to all patients worldwide.

I wish you a very successful WBMT workshop and symposium and a pleasant stay in Riyadh.

Best regards,



Qasim Al Qasabi, MD, FRCSI, FACS

Chief Executive Officer

King Faisal Specialist Hospital and Research Centre

Riyadh, Saudi Arabia



08:00 – 09:15 Optimal Stem Cell Source and Conditioning in Allogeneic HCT

Chairs: Fahad Almohareb (KSA) and Ayman Hejazi (KSA)

08:00 - 08:20 Matched Unrelated Donor HCT

Dennis Confer (USA)

08:20 - 08:40 Haplo-identical HCT

Andrea Bacigalupo (Italy)

08:40 - 09:00 Myeloablative vs. Reduced-intensity Conditioning

Daniel Weisdorf (USA)

09:00 - 9:15 Panel Discussion

09:15 - 10:30 Complications Post HCT

Chairs: Usama Gergis(USA) and Ibrahim Motabi (KSA)

09:15 - 09:35 Acute Graft-Versus-Host Disease

Nelson Chao (USA)

09:35 - 09:55 Chronic Graft-Versus-Host Disease

Hildegard Greinix (Austria)

09:55 - 10:15 Long Term Complications Post HCT

Navneet Majhail (USA)

10:15 - 10:30 Panel Discussion

10:30 - 10:45 Coffee Break

10:45 - 12:00 Infectious Complications

Chairs: Ali Alahmari (KSA) and Ahmed Absi (KSA)

10:45 - 11:05 Bacterial Infections

Ali Alomrani (KSA)

11:05 - 11:25 Viral Infections

Krishna Komanduri (USA)

11:25 - 11:45 Fungal Infections

Ali Alomrani (KSA)

11:45 -12:00 Panel Discussion

SYMPOSIUM PROGRAM

TUESDAY, 17 JANUARY

12:00 - 13:15 Lunch Break and lunch time symposium (sponsored by AMGEN) :
12:30: Raising the Bar in the Treatment of Relapsed Multiple Myeloma
David Siegel (USA)
Chairs: Fahad Al Sharif (KSA) and Naif Aljohani (KSA)

13:15 - 15:15 **HCT in Hematological Malignancies**
Chairs: Parameswaran Hari (USA) and Amr Hanbali (KSA)

13:15 - 13:35 **HCT in Acute Myeloid Leukaemia**
Adetola Kassim (USA)

13:35 - 13:55 **HCT in Acute Lymphocytic Leukaemia**
Riad Elfakih (KSA)

13:55 - 14:15 **HCT in Multiple Myeloma**
Parameswaran Hari (USA)

14:15 - 14:35 **HCT in Hodgkin Lymphoma**
Syed Saad Akhtar (KSA)

14:35 - 14:55 **HCT in Non-Hodgkin Lymphoma**
Mehdi Hamadani (USA)

14:55 - 15:15 **Panel Discussion**

15:15 - 15:30 **Coffee Break**

15:30 - 17:10 **HCT in Non-Malignant Disease**
Chairs: Naynesh Kamani (USA) and Abdullah Aljefri (KSA)

15:30 - 15:50 **HCT in Aplastic Anemia**
Andrea Bacigalupo (Italy)

15:50 - 16:10 **HCT in Congenital Bone Marrow Failures**
Mouhab Ayas (KSA)

16:10 - 16:30 **HCT in Thalassemia**
Said Yousuf Mohamed (KSA)

16:30 - 16:50 **HCT in Sickle Cell Anemia**
Adetola Kassim (USA)

16:50 - 17:10 **Panel Discussion**

17:10 **Closing Remarks**
Mahmoud Aljurf (KSA)

MEMBER SOCIETIES OF THE WBMT

American Association of Blood Banks	www.aabb.org
American Society for Apheresis (ASFA)	www.apheresis.org
African Blood and Marrow Transplantation Group (AFBMT)	www.wbmt.org/en/afbmt
American Society for Blood and Marrow Transplantation	www.asbmt.org
American Society for Histocompatibility and Immunogenetics	www.ashi-hla.org
Asia Pacific Blood and Marrow Transplantation Group	www.apbmt.org
Australasian Bone Marrow Transplant Recipient Registry	www.abmtrr.org
Bone Marrow Donors Worldwide	www.bmdw.org
Center for International Blood and Marrow Transplant Research (CIBMTR)	www.cibmtr.org
Eastern Mediterranean Blood and Marrow Transplantation Group	www.embmt.org
Eurocord	www.eurocord.org
European Federation for Immunogenetics	www.efiweb.eu
European Group for Blood and Marrow Transplantation (EBMT)	www.ebmt.org
European Leukemia Net	www.leukemia-net.org
European Marrow Donor Information System	www.emdis.net
European School for Haematology	www.esh.org
Foundation for the Accreditation of Cellular Therapy	www.factwebsite.org
International Cellular Therapy Coding and Labeling Advisory Group	www.ICCBBA.org
International Society for Cellular Therapy	www.celltherapysociety.org
International Society of Blood Transfusion	www.isbtweb.org
Joint Accreditation Committee-ISCT (Europe)	www.jacie.org
Latin America Blood and Marrow Transplantation Group	labmt@wbmt.org
Netcord	www.netcord.org
World Marrow Donor Association	www.worldmarrow.org

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OTHER PARTICIPATING ORGANIZATIONS/EXHIBITORS

CENTER FOR INTERNATIONAL BLOOD AND MARROW TRANSPLANT RESEARCH (CIBMTR)

EASTERN MEDITERRANEAN BLOOD AND MARROW TRANSPLANTATION GROUP (EMBMT)

ELSEVIER

EUROPEAN GROUP FOR BLOOD AND MARROW TRANSPLANTATION (EBMT)

GULF CENTER FOR CANCER CONTROL & PREVENTION (GCCCP)

KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE - RESEARCH CENTRE

KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE - UNRELATED DONOR REGISTRY

KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTRE-CORD BLOOD BANK

ONCOLOGY CENTRE - RESEARCH UNIT

ONTIME ONBOARD COURIER GMBH

SAUDI LEUKEMIA NET

WORLD MARROW DONOR ASSOCIATION

WORLDWIDE NETWORK FOR BLOOD AND MARROW TRANSPLANTATION (WBMT)

THE 4TH WBMT WORKSHOP AND SYMPOSIUM PARTICIPATING EXHIBITORS' BOOTHS

	1	2	3	4	5	6	7	8	9	10	11	12	13	
HOSPITAL SIDE	BMS	CELGENE	ASTELLAS	WBMT	CIBMTR	SAUDI LEUKEMIA NET	ONCOLOGY RESEARCH UNIT	GCCCP	GILEAD	EBMT	WWDA	KFSH-Cord Blood Bank	KFSHRC - Unrelated Donor Registry	EXTRA SPACE
	ROCHE	PFIZER	MSD	AMGEN				JANSSEN	OnTime Onboard Courier	ELSEVIER	KFSH - Research Centre	SANOVI	EMBMT	
	14	15	16	17	18	19	20	21	22	23				
KACOLD SIDE														

1	BRISTOL-MYERS SQUIBB (BMS)	6	SAUDI LEUKEMIA NET	11	WORLD MARROW DONOR ASSOCIATION	16	MERCK, SHARP & DOHME (MSD)	21	KFSHRC - RESEARCH CENTRE
2	CELGENE	7	ONCOLOGY CENTRE RESEARCH UNIT	12	KFSHRC - CORD BLOOD BANK	17	AMGEN	22	SANOVI
3	ASTELLAS	8	GULF CENTER FOR CANCER CONTROL & PREVENTION	13	KFSHRC - UNRELATED DONOR REGISTRY	18	JANSSEN	23	EASTERN MEDITERRANEAN BLOOD AND MARROW TRANSPLANTATION
4	WORLDWIDE NETWORK FOR BLOOD AND MARROW TRANSPLANTATION	9	GILEAD	14	ROCHE	19	ONTIME ONBOARD GmBH		
5	CENTER FOR INTERNATIONAL BLOOD AND MARROW TRANSPLANT RESEARCH (EBMT)	10	EUROPEAN GROUP FOR BLOOD AND MARROW TRANSPLANTATION (EBMT)	15	PFIZER	20	ELSEVIER		