



8th WBMT

WORKSHOP & SYMPOSIUM
September 22 - 24, 2022 | Hybrid



WORLDWIDE NETWORK FOR BLOOD AND MARROW TRANSPLANTATION
NGO in Official relations with the World Health Organization (WHO)

WORKSHOP PROGRAM

DATE

WORKSHOP
September 22 - 23, 2022

VENUE

Pearl Continental Hotel
Rawalpindi - Pakistan

www.WBMT2022Pakistan.com





8th WBMT
WORKSHOP & SYMPOSIUM
September 22 - 24, 2022 | Hybrid



WelcomeNote

On behalf of the organizing committee, we welcome you all to the 8th Worldwide Network for Blood and Marrow Transplantation (WBMT) Workshop in Islamabad, Pakistan. This represents a historical event involving global experts, who are known for their efforts to improve health care access and treatment throughout the World. This workshop is a continuation of events pioneered by WBMT, aiming at helping countries with restricted transplant resources and activity.

The WBMT is incorporated as a non-profit organization for educational, scientific and philanthropic purposes under the laws of Switzerland and is located in Bern. The WBMT promotes excellence in stem cell transplantation (SCT), stem cell donation, cellular therapy (CT) and accreditation as well as access to SCT 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 SCT and CT and encouraging investigations on these matters. The focus of the Network is to advance the field of SCT and CT in collaboration with its member societies. The WBMT is 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.

This Workshop will include delegates from Eastern Mediterranean region, North America, South America, Asia Pacific, Europe and Africa who will all be involved in discussion and guidance on establishing transplantation program, donor selection, coordination among transplant societies and centres, 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 importance of SCT as a curative therapy for a variety of malignant and non-malignant disorders. The local organization of this event is done by Armed Forces Bone Marrow Transplant Centre / National Institute of Blood and Marrow Transplant (AFBMT/NIBMT), located in Rawalpindi, Pakistan. Established in 2001, AFBMT/NIBMT is the only dedicated transplant centre of the country with capability of performing more than 150 allogeneic transplants/year. AFBMT/NIBMT is also the only centre of Pakistan to have a cellular therapy programme and an in house mesenchymal stem cell culture facility since 2015.

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 Pakistani culture and hospitality.

Prof. Dr. H. Greinix
WBMT President

Prof. Dr. Q. Chaudhry
President of the local Organizing Committee

Workshop Program

DAY 1 - SEPTEMBER 22, 2022



8th WBMT
WORKSHOP & SYMPOSIUM
September 22 - 24, 2022 | Hybrid



Session-I	Inaugural Session / Plenary Session		Thursday, September 22, 2022
Session Time	0800-1200 hrs (PST/GMT+5)		
	Chairs		
	Qamar Un Nisa Chaudhry President of meeting & Director AFBMTC/NIBMT, Pakistan		
	Hildegard Greinix President WBMT, Austria		
	WHO Representative in Pakistan		
	Moderator		
	Raheel Iftikhar Secretary of the Meeting, Pakistan		
0800-0815 hrs	Guests to be seated		
0815-0820 hrs	Arrival of Chief Guest Lt Gen Nigar Johar, HI(M), Surg Gen / DGMS (IS) of Pakistan Army		
0820-0825 hrs	Recitation of Holy Quran		
0825-0830 hrs	National Anthem		
0830-0850 hrs	Inaugural Talks		
	Qamar Un Nisa Chaudhry President of meeting & Director AFBMTC/NIBMT, Pakistan		
	Hildegard Greinix President WBMT, Austria		
	Shinichiro Okamoto President APBMT, Japan		
	Naeem A. Chaudhri President EMBMT, Saudi Arabia		
0850-0910 hrs	WHO – Global Perspective of HSCT Efstratios Chatzixiros , WHO Adviser, Switzerland		
0910-0930 hrs	Pakistan's health care system with focus on therapy of Aplastic Anemia Parvez Ahmed , President PBMT, Pakistan		
0930-0940 hrs	Address by the Chief Guest		
0940-0950 hrs	Souvenirs Distribution		
0950-1000 hrs	Group Photograph with the Chief Guest		
1000-1020 hrs	Coffee Break		
1020-1150 hrs	Regional Transplantation Activities		
	Qamar Un Nisa Chaudhry Pakistan Murtadha Al-khabori Oman Amir Ali Hamidieh Iran Javid Gaziev Qatar	Marwan Shaheen Saudi Arabia Mohiuddin Khan Bangladesh Bishesh Poudyal Nepal Shahrukh Hashmi UAE	
1150-1200 hrs	Explanation of Program Agenda Sebastian Galeano , Uruguay		
1200-1300 hrs	Lunch Break		



Session-II		Minimum Essential Requirements for Establishing or Expanding a Transplant Program in Emerging Countries		Thursday, September 22, 2022	
Session Time		1300-1415 hrs (PST/GMT+5)			
		Chairs			
		Dietger Niederwieser, Germany		Qamar Un Nisa Chaudhry, Pakistan	
1300-1315 hrs		Introducing a transplant program in resource challenged countries: Critical issues from infrastructure and costs to infection control Parvez Ahmed, Pakistan			
1315-1330 hrs		Reducing HSCT costs without compromising outcomes Cristobal Frutos, Paraguay			
1330-1345 hrs		Establishing a sustainable transplant program Dietger Niederwieser, Germany			
1345-1415 hrs		Roundtable Discussion: Minimum requirements of an effective HSCT program Mahmoud Aljurf, Saudi Arabia			
		Panelists			
		Amir Ali Hamidieh (Iran) Ayaz Mir (Pakistan) Cristobal Frutos (Paraguay) Dietger Niederwiser (Germany) Hildegard Greinix (Austria) Munira Borhany (Pakistan)			
1415-1430 hrs		Coffee Break			
Session-III		Getting Started with the Transplant Program and Indications for HSCT			
Session Time		1430-1545 hrs (PST/GMT+5)			
		Chairs			
		Yoshiko Atsuta, Japan		Salman Naseem Adil, Pakistan	
1430-1445 hrs		Malignant vs Benign Hematologic Diseases: Where to start? Adriana Seber, Brazil			
1445-1500 hrs		Indications for Adult and Pediatric HSCT Shahrukh Hashmi, UAE			
1500-1545 hrs		Roundtable Discussion: Limitations and Contraindications of HSCT Moderator: Daniel Weisdorf , USA			
		Panelists			
		Adriana Seber (Brazil) Bishesh Poudyal (Nepal) Javid Gaziev (Qatar) Nighat Shahbaz (Pakistan) Shahrukh Hashmi (UAE) Tariq Mahmood Satti (Pakistan) Yoshiko Atsuta (Japan)			

Workshop Program

DAY 2 - SEPTEMBER 23, 2022



8th WBMT
WORKSHOP & SYMPOSIUM
September 22 - 24, 2022 | Hybrid



Session-IV		Training and Dissemination of Knowledge		Friday, September 23, 2022
Session Time	Chair(s)			
0830-1015 hrs	Sebastian Galeano, Uruguay		Shahzad Nasir, Pakistan	
0830-0845 hrs	How to become a transplant physician, staff, nurse and technician Daniel Weisdorf, USA			
0845-0900 hrs	Training of HSCT nursing: AFBMTC experience Mehreen Ali Khan, Pakistan			
0900-0920 hrs	HSCT training and twinning with other institutes Syed Kamran Mahmood, Pakistan Cristobal Frutos, Paraguay			
0920-1015 hrs	Roundtable Discussion: Establishing a curriculum for training in HSCT, tools for education: Internet, Telemedicine Moderator: Mehreen Ali Khan, Pakistan			
	Panelists		Cristobal Frutos (Paraguay) Damiano Rondelli (USA) Daniel Weisdorf (USA) Dietger Niederwieser (Germany) Mohiuddin Khan (Bangladesh) Naeem Arshad Chaudhri (Saudi Arabia)	
1015-1045 hrs Coffee Break				
Session-V		Donor Selection and Donor Safety		
Session Time	Chair(s)			
1045-1200 hrs	Yoshihisa Kodera, Japan		Syed Waqas Imam Bokhari, Pakistan	
1045-1100 hrs	Donor selection for HSCT: HLA typing and beyond Medhat Askar, USA			
1100-1115 hrs	Donor safety including minors as donors Nina Worel, Austria			
1115-1200 hrs	Roundtable Discussion: Donor selection and donor safety Moderator: Feras Alfraih, Saudi Arabia			
	Panelists		Medhat Askar (USA) Murtadha Al-Khabori (Oman) Nina Worel (Austria) Salman Naseem Adil (Pakistan) Yoshihisa Kodera (Japan)	
1200-1230 hrs Lunch Break				
Session-VI		Transfusion Services for HSCT Centers		Supported by  International Society of Blood Transfusion
Session Time	Chair(s)			
1230-1330 hrs	Nina Worel, Austria		Saba Jamal, Pakistan	
1230-1245 hrs	Access to safe and effective blood transfusions including blood component therapy Nuzhat Mushahid, Pakistan			
1245-1300 hrs	Guidelines for blood transfusion including guidelines for transfusion in HSCT Natasha Ali, Pakistan			
1300-1330 hrs	Roundtable Discussion: Which transfusion services do we need for HSCT? Moderator: Ghassan Umair Shamshad, Pakistan			
	Panelists		Bishesh Poudyal (Nepal) Mickey Koh (UK, Singapore) Mohiuddin Khan (Bangladesh) Nina Worel (Austria) Syed Osman Ahmed (Saudi Arabia) Uzma Zaidi (Pakistan)	
1330-1345 hrs Break				



Session-VII		Cell Collection and Processing		Friday, September 23, 2022
Session Time	Chair(s)			
1345-1530 hrs	Medhat Askar, USA		Tariq Mahmood Satti, Pakistan	
1345-1400 hrs	Minimal requirements for a cell processing lab Mickey Koh, UK/Singapore			
1400-1415 hrs	Stem cell processing: method and graft characterization or novel cellular therapies/ T-cell engineering Syed Osman Ahmed, Saudi Arabia			
1415-1430 hrs	Apheresis, techniques, indications and complications Joseph Schwartz, USA			
1430-1445 hrs	Cryopreserved versus freshly collected stem cells: Which and Why Walid Rasheed, Saudi Arabia			
1445-1530 hrs	Roundtable Discussion: How to successfully establish a cell processing facility Moderator: Amal Alseraihy, Saudi Arabia			
	Panelists		Adriana Seber (Brazil) Javed Gaziev (Qatar) Nina Worel (Austria) Qamar-un-Nisa Chaudhry (Pakistan) Walid Rasheed (Saudi Arabia)	
1530-1545 hrs	Coffee Break			
Session-VIII		Quality Assurance in HSCT Centers		
Session Time	Chair(s)			
1545-1645 hrs	Adriana Seber, Brazil		Tariq Mahmood Satti, Pakistan	
1545-1600 hrs	Overview and principles of quality systems in HSCT centers Amal Alseraihy, Saudi Arabia			
1600-1615 hrs	How to get an HSCT program accredited? Shinichiro Okamoto, Japan			
1615-1630 hrs	Where do we first start? From following standards to successfully obtaining accreditation Andrea Kondo, Brazil			
1630-1645 hrs	Panel Discussion		Amal Alseraihy, Saudi Arabia Andrea Kondo, Brazil Shinichiro Okamoto, Japan	
Session-IX		Patient/Donor Registration and Outcome Database		
Session Time	Chair(s)			
1700-1755 hrs	Yoshiko Atsuta, Japan		Feras Alfraih, Saudi Arabia	M. Ayaz Mir, Pakistan
1700-1710 hrs	The value of a transplant activity survey Helen Baldomero, Switzerland			
1710-1725 hrs	The value of outcome databases Dietger Niederwieser, Germany			
1725-1740 hrs	The APBMT Registry Minako Iida, Japan			
1740-1755 hrs	Roundtable Discussion Moderator: Syed Kamran Mahmood, Pakistan			
	Panelists		Adriana Seber (Brazil) Dietger Niederwieser (Germany) Feras Alfraih (Saudi Arabia) Helen Baldomero (Switzerland) Hildegard Greinix (Austria) Minako Iida (Japan) Syed Kamran Mahmood (Pakistan)	
1755-1805 hrs	Closing Remarks		Parvez Ahmed (Pakistan)	