



8th WBMT WORKSHOP

PROGRAM

September 22 - 23, 2022 | Virtual/Hybrid



AFBMTC / NIBMT
Rawalpindi - Pakistan

WORLDWIDE NETWORK FOR BLOOD AND MARROW TRANSPLANTATION

NGO in Official relations with the World Health Organization (WHO)

www.WBMT.org | www.WBMT2022Pakistan.com

Welcome Note:

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

Session-I	Inaugural Session / Plenary Session		Day 1: September 22, 2022
Session Time	0830-1005 hrs (PST/GMT+5)		
0830-0950 hrs	Chief Guest President of Islamic Republic of Pakistan / Federal Minister of Health - Pakistan Chairs Lt Gen Nigar Johar, HI(M) Surg Gen / DGMS (IS) of Pakistan Army 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		
0830-0850 hrs	Inaugural Talks (Welcome Note) 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 , Switzerland		
0910-0930 hrs	Pakistan's health care system with focus on therapy of Aplastic Anemia Parvez Ahmed , Pakistan		
0940-0945 hrs	Lt Gen Nigar Johar, HI(M) Surg Gen / DGMS (IS) of Pakistan Army		
0945-0955 hrs	Address by Chief Guest		
0950-1005 hrs	Group Photograph with the Chief Guest		
1005-1020 hrs	Coffee Break		
1020-1140 hrs	Regional Transplantation Activities		
	Parvez Ahmed 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	
1140-1200 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		Day 1: 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 Marcelo Pasquini, USA			
1345-1415 hrs		Roundtable Discussion: Minimum requirements of an effective HSCT program Mahmoud Aljurf, Saudi Arabia			
		Panelists			
		Marcelo Pasquini (USA) Hildegard Greinix (Austria) Cristobal Frutos (Paraguay) Damiano Rondelli (USA) Ayaz Mir (Pakistan) Amir Ali Hamidieh (Iran)			
1415-1430 hrs		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) Shahrukh Hashmi (UAE) Nighat Shahbaz (Pakistan) Bishesh Poudyal (Nepal) Javid Gaziev (Qatar) Yoshiko Atsuta (Japan)			

Session-IV		Training and Dissemination of Knowledge		Day 2: September 23, 2022	
Session Time	Chair(s)				
0830-1015 hrs	Sebastian Galeano, Uruguay		Muhammad Usman Shaikh, 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 Parvez Ahmed, Pakistan Cristobal Frutos, Paraguay				
0920-1015 hrs	Roundtable Discussion: Establishing a curriculum for training in HSCT, tools for education: Internet, Telemedicine Moderator: Shahrukh Hashmi, UAE				
	Panelists		Daniel Weisdorf (USA) Dietger Niederwieser (Germany) Damiano Rondelli (USA) Naeem Arshad (Saudi Arabia) Mehreen Ali Khan (Pakistan) Cristobal Frutos (Paraguay) Mohiuddin Khan (Bangladesh)		
1015-1045 hrs	Coffee Break				
Session-V		Donor Selection and Donor Safety			
Session Time	Chair(s)				
1045-1200 hrs	Yoshihisa Kodera, Japan		Carmem Bonfim, Brazil		Syed Waqas Bokhari, Pakistan
1045-1100 hrs	Donor selection for HSCT: HLA typing and beyond Paul Eldridge, USA				
1100-1115 hrs	Donor safety including minors as donors Nina Worel, Austria				
1115-1200 hrs	Roundtable Discussion: Donor selection and donor safety Moderator: Jeff Szer, Australia				
	Panelists		Paul Eldridge (USA) Nina Worel (Austria) Yoshihisa Kodera (Japan) Murtadha Al-Khabori (Oman)		
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		Uzma Zaidi (Pakistan) Nina Worel (Austria) Mickey Koh (UK, Singapore) Bishesh Poudyal (Nepal) Syed Osman Ahmed (Saudi Arabia) Mohiuddin Khan (Bangladesh)		
1330-1345 hrs	Break				

Session-VII		Cell Collection and Processing	
Session Time	Chair(s)		
1345-1530 hrs	Paul Eldridge, USA	Parvez Ahmed, 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 Syed Osman Ahmed, Saudi Arabia		
1445-1530 hrs	Roundtable Discussion: How to successfully establish a cell processing facility Moderator: Mickey Koh, UK/Singapore		
	Panelists	Javed Gaziev (Qatar) Qamar-un-Nisa Chaudhry (Pakistan) Adriana Seber (Brazil) Syed Osman Ahmed (Saudi Arabia) Nina Worel (Austria)	
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 Shinichiro Okamoto, Japan Andrea Kondo, Brazil	
Session-IX		Patient/Donor Registration and Outcome Database	
Session Time	Chair(s)		
1700-1755 hrs	Yoshiko Atsuta, Japan	Feras Alfraih, Saudi Arabia	Muhammad Ayaz Mir, Pakistan
1700-1710 hrs	The value of a transplant activity survey Helen Baldomero, Switzerland		
1710-1725 hrs	The value of outcome databases Marcelo Pasquini, USA		
1725-1740 hrs	The APBMT Registry Minako Iida, Japan		
1740-1755 hrs	Roundtable Discussion Moderator: Marcelo Pasquini, USA		
	Panelists	Helen Baldomero (Switzerland) Minako Iida (Japan) Dietger Niederwieser (Germany) Adriana Seber (Brazil) Jeff Szer (Australia) Hildegard Greinix (Austria) Syed Kamran Mahmood (Pakistan) Feras Alfraih (Saudi Arabia)	
1755-1805 hrs	Closing Remarks		Qamar Un Nisa Chaudhry (Pakistan)