

1ST ARABIAN SOCIETY FOR HISTOCOMPATIBILITY & IMMUNOGENOMICS VIRTUAL SCIENTIFIC MEETING

ARSHI |
4 - 5 March
2022



CONFERENCE BOOK

Day 1 Friday
4 March 2022
3:50 PM – 6:30 PM
KSA

Day 2 Saturday
5 March 2022
8:00 AM – 7:00 PM
KSA

**For more information
about the conference,**

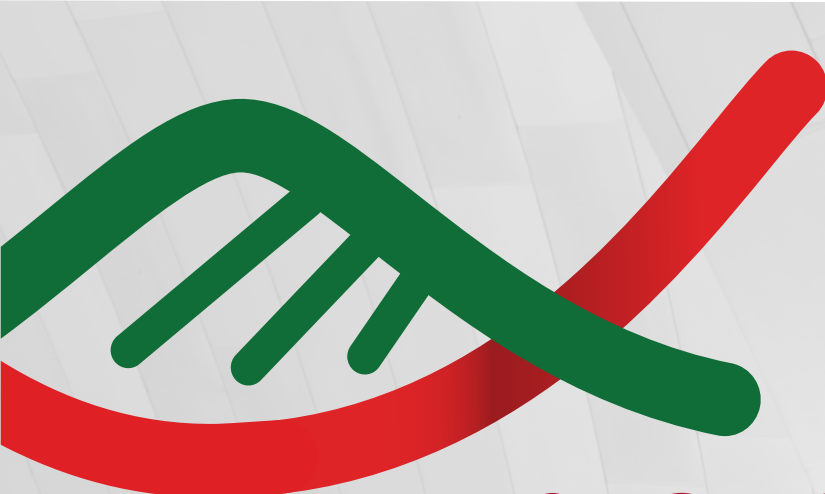
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CONFERENCE SPEAKERS



Dr. Ashaf Dada

MD,PHD, FACHARZT, Associate Professor/ Medical College, Al-Faisal University, Director of Histocompatibility and Immunogenetics Laboratory at King Faisal Specialist Hospital & Research Center - Jeddah



Dr. Ali Hajeer

Professor , King Saud Bin Abdulaziz University, Heade of Immunopathology lab at National Guard Hospital, Riyadh



Dr. Chang Liu

Associate Professor of Pathology and Immunology, Washington University



Dr. Medhat Asker

MD,PHD, MSHPE, FRCPATH, Professor of Pathology, Texas A&M College of Medicine, Director of Clinical Services, National Marrow Donor Program (NMDP)/ Be The Match



Dr. Narinder Mehra

Hon Emeritus Scientist of ICMR and Former Dean (Res) and National chair at All India Institute of Medical Sciences



Dr. Ghassan Wali

Head, section of Infectious Disease at King Faisal Specialist Hospital and Research Centre (Gen. Org.)



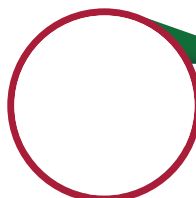
Dr. Fadi Al-zayer

ARSHI President, Riyadh



Dr. Effie Wang Petersdorf

Professor Clinical Research Division, Fred Hutchinson Cancer Center



Dr. Faisal Khan

Associate Professor, Pathology and Laboratory Medicine, Pediatrics



Dr. Ahmed Mustafa

MD, PHD, F(ACHI), Director of HLA lab and Assistant Professor at University of Saskatchewan



Dr. Ali Hajeer

PHD,FRCPATH, F(ACHI), Director of Immunopathology Lab -King Abdulaziz Medical City - Riyadh



Dr. William Hildebrand

PHD, Professor at University of Oklahoma Health Sciences Center





Dr. Ilias Doxiadis

Consultant at the Institute for Transfusion Medicine Leipzig University Hospital



Dr. Ann Margaret Little

Director of Histocompatibility and Immunogenetics Laboratory, Gartnavel General Hospital, Glasgow



CONFERENCE MODERATORS



Dr. Geyhad ElGhazali

MD, PhD, Professor - Consultant and Service Lead Immunologist, SEHA

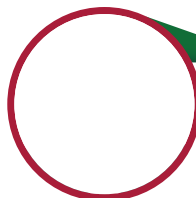


Dr. Dunia Jawdat

PhD, D (ABMLI) professor of Immunology, Director of Cord Blood Bank, Director of Saudi stem cell donor Registry at MNG - HA

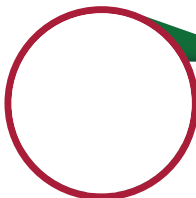


Dr. Jentsh Ute



Dr. Rabab Alattas

Director HLA lab King Fahad Specialist Hospital, Dammam



Dr. Khalid Al-Hassan

Professor, President of the Saudi Society of Nephrology and Transplantation



Dr. Heather Dunckley

PHD, FRCPATH, F(ACHI), Director of Immunopathology Lab - King Abdulaziz Medical City - Riyadh



Dr. Nouredine Berka

PHD, D(ABHI), Clinical Professor & Lab Director University of Calgary, Canada



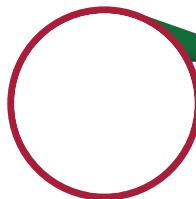
Dr. Zein El-Yafie

Chief Medical officer, Union 71/ Pure health, Director of Pharmacy and Allied Health Department at Abu Dhabi Health Services Company



Dr. Sally El-fishawi

MD, PHD, Associate Professor of Clinical Pathology National Cancer Institute, Cairo University



Dr. Rania Bakry

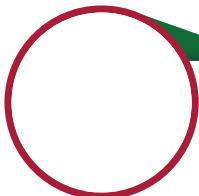
professor of Clinical Pathology South of Egypt Cancer Institute





Dr. Moheeb Al-Awami

PHD, CHT, CHS, F(ACHI), D(ESHI) Director of Histocompatibility and Immunogenetics Laboratory, Organ Transplant Center of Excellence - King Faisal Specialist Hospital, KSA



Dr. Reem Jan

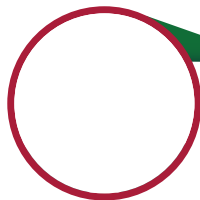


Dr. Fadi Al-Zayer



Dr. Hatim Al-abbas

PhD, Immunology, Director of Dubai Cord Blood and Research Center



Dr. Ghada Musallam

professor of Clinical Pathology BMT Unit National Cancer Institute of Egypt



Dr. Nada Al-Shatti

Director of Immunology and HLA Unit in Kuwait Cancer Control Center



Dr. Jentsch Ute

South African National Blood Service/- South Africa



SCIENTIFIC PROGRAMM

SCIENTIFIC PROGRAMM

Day one: Friday 4 March 2022

15:50 | 16:00

Opening Ceremony

ARSHI President : Ashraf Dada ,Fadi Alzayer & Ali Hajeer

Stem Cell Transplantation (16:00-18:15)

Chairpersons: Dr. Gehad El-Ghazali (UAE), Dr. Dunia Jawdat (KSA), Dr. Jentsch Ute (South Africa)

Start	End	Topic	Discussion
16:00	16:30	Immunogenetics of Allogeneic Transplantation	Effie Wang Petersdorf
16:30	16:45	Discussion	15 minutes
16:45	16:55	The Clinical Relevance of Lymphocyte Subset-Counts to Transplant-Related GVHD after Allo-HSCTAbstract 2	Rabab Attas
16:55	17:05	Disparity rates of restricted expression minor histocompatibility antigens and their impact on Egyptian patients undergoing Hematopoietic stem cell transplantationAbstract Discussion	Maha Hosni
17:05	17:15	Rescue of a young patient with life threatening and therapy refractory thrombocytopenia using HLA matched platelet donor	Rayan Bawayan
17:15	17:30	Abstract Discussion	15 minutes
17:30	18:00	Prevention and Prediction of Leukemia Relapse after Allogeneic Hematopoietic Cell Transplantation	Faisal khan
18:00	18:15	Discussion	15 minutes

End of Day One

Day Two: Saturday 5 March 2022

Kidney Transplantation (8:00-10:15 AM)

Chairpersons: Rabab Alattas (KSA)& Khalid AL- Hassan(KSA) , Dr Heather Dunckley (New Zealand)

Start	End	Topic	Discussion
8:00	8:30	Histocompatibility Laboratories Supporting Deceased Donor Transplantation: Models & Best Practices	Medhat Askar
8:30	8:45	Discussion	15 minutes
8:45	8:55	Impact of abo incompatibility on hla flow cross-match results in ABO incompatible kidney transplantation	Khalid El- Faki
8:55	9:05	Epitope Analysis and Titration Studies as Prognostic Tools for Desensitization in a Pediatric Kidney Patient with Multiple De Novo HLADP Antibodies after Previous HLA-DP Mismatched Liver Transplant - A Case Report	Ahmed Abu- Khader
9:05	9:15	Development of a CPRA Calculator for Sensitized Renal Transplant Waitlist Patients in the UAE	Marion Al-vares
9:15	9:30	Abstract Discussion	15 minutes
9:30	10:00	History of Transplantation Immunology: Ancient Legends to Modern Practice	Ahmed Mostafa
10:00	10:15	Discussion	15 minutes
10:15	10:30	Break	

Immunogenetics (10:30 to 12:45)

Chairpersons : Dr. Nouredine Berka (Canada) & Dr. Zein El-Yafie (UAE) , Sally Elfishawi (Egypt)

Start	End	Topic	Discussion
10:30	11:00	Population Data From India	Narinder Mehra
11:00	11:15	Discussion	15 minutes
11:15	11:25	Human Leukocyte Antigen (HLA) Association and Anti-Cyclic Citrullinated Peptide (anti - CCP) Antibodies Status in Rheumatoid Arthritis : a Bahraini Tertiary Center Experience	Eman Farid
11:25	11:35	IL 12B rs 321327, IL 27, rs 17855750, and TNF α rs 1800629 and their expression in Egyptian patients with Bladder cancer	Mona El-Wassefy
11:35	11:45	Identification of novel pathogenic variant in PALB2 genes that associated with breast cancer in Saudi Population	Yousef M. Hawsawi
11:45	12:00	Abstract Discussion	15 minutes
12:00	12:30	COVID - 19 and KIR	Ali Hajeer
12:30	12:45	Discussion	
12:45	14:00	Break	

Covid 19 Update (14:00 to 16:15)

Chairpersons: Rania Bakry (Egypt) & Aziz Al- Ami Chntoufi (Morocco) Dr. Ghada Musallam (Egypt)

Start	End	Topic	Discussion
14:00	14:30	Challenges faced in the hospital During COVID- 19 pandemic	Ghassan Wali
14:30	14:45	Discussion	15 minutes
14:45	14:55	The immunogenicity of sars-COV-2 virus and the generation of hla antibodies in convalescent plasma donors	Khalid El- Faki
14:55	15:05	Immunogenetic Features in Health care workers with SARS-COV-2 Breakthrough Infections Claudia Leman	Claudia Lehmann
15:05	15:15	T and B cells isolation using magnetic selection beads is associated with better cell yield and better outcome of flow cytometry crossmatch	Adil Lafi
15:15	15:30	Abstract Discussion	15 minutes
15:30	16:00	Accurate laboratory diagnosis and effective management of COVID-19	Ashraf Dada
16:00	16:15	Discussion	15 minutes
16:15	16:30	Break	

Experts Round**Future Technologies and Panel Discussion (16:30 to 18:10)**

Chairpersons: Hatim Al-abbas (UAE) - Reem Jan (Egypt) - Nada Al- Shatti (Kuwait) & Fadi Al- Zayer (KSA)

Start	End	Topic	Discussion
16:30	16:50	Artificial Intelligence and HLA Ab Analysis	Ilias Doxiadis
16:50	17:10	The HLA landscape of tumors and healthy tissue	William Hildebrand
17:10	17:30	HLA typing by Nanopore	Chang Liu
17:30	17:50	H&I Societies: future Challenges	Ann Margaret Little
17:50	18:10	Panel Discussion	20 minutes
18:10	18:25	Break	

Official ARSHI board transition (18:25 to 18:50)

Start	End	Topic	Discussion
18:25	18:50	Official Transition	Old and New board members
			25 minutes
		Closing Remarks (18:50-19:00)	
18:50		Ashraf Dada	10 minutes
19:00		End of the conferene	



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