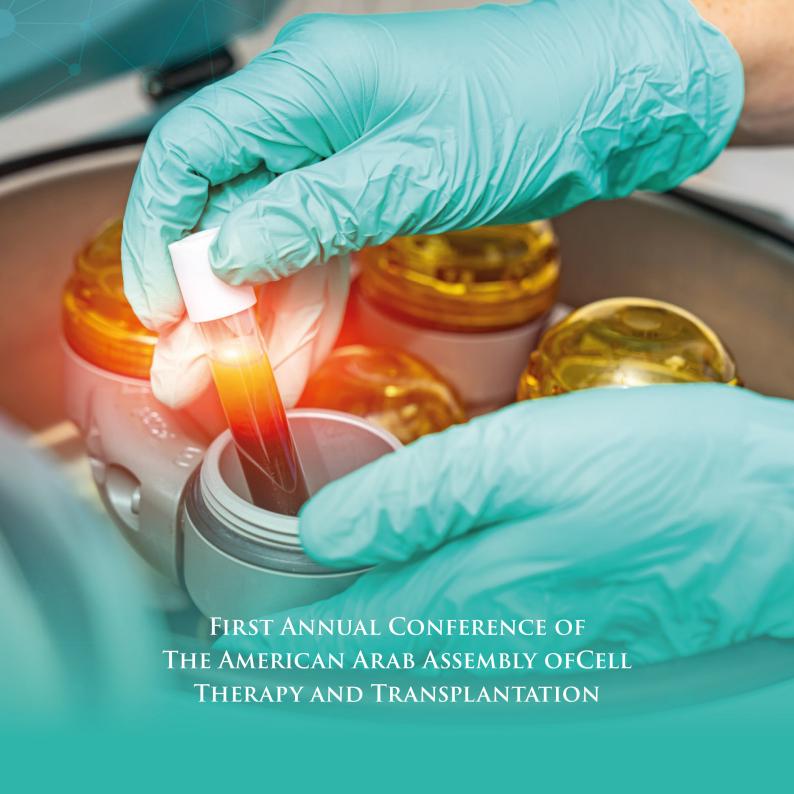
# FIRST ANNUAL CONFERENCE OF THE AMERICAN ARAB ASSEMBLY OF

# CELL THERAPY AND TRANSPLANTATION

NOV 16-17, 2023 FOUR SEASONS HOTEL | AMMAN, JORDAN







### ABOUT THE KHCC

KHCC stands as one of Jordan's crown jewels and the pride of the Arab world. It is accredited by the Joint Commission International (JCI) as a disease-specific cancer center, making it the first center in the developing world and the sixth worldwide to earn such a distinction. Our vision is saving lives with the highest standards of comprehensive cancer care and control and engaging society in the fight against cancer in Jordan, and the region. Our mission is providing the best comprehensive care for cancer patients in Jordan and the Middle East, raising awareness about the importance of early detection and cancer prevention, providing nonprofit cancer insurance for treatment at KHCC and performing scientific research for the purpose of lowering mortality rates and alleviating the suffering brought on by cancer.

https://www.khcc.jo/en

# ABOUT THE AAACTT

American Arab Assembly of Cellular Therapy and Transplantation (AAACTT) is a non-political, non-religious and non-for-profit professional organization uniting physicians from Arab origin involved in the field of cellular therapy and blood and marrow transplantation with the mission to foster and promote social, cultural and scientific collaboration among members, and a vision inspired by Gibran Kahlil Gibran's poem "I believe in you." We seek to leverage our inherited values for the good of medicine and humanity. We also thrive to establish cooperation with healthcare professionals and institutions in our home countries for the benefit of our people

Website: https://aaactt.org/

# CONFERENCE PRESIDENTS



Hikmat Abdel Razeq, MD

Professor of Medicine, Deputy Director General, Chief Medical Officer and Chairman Department of Internal Medicine, King Hussein Cancer Center, Amman, Jordan



#### A Samer Al-Homsi, MD, MBA

Professor of Medicine, New York University Grossman School of Medicine and Executive Director, Blood and Marrow Transplant and Cellular Therapy, New York Langone Health, New York, New York

# CONFERENCE SCIENTIFIC CHAIRS



#### Khaled Halahleh, MD

Consultant, Medical oncology and Hematology, Director, Blood and Marrow Transplantation and Cellular Therapy Program, King Hussein Cancer Center, Amman, Jordan



#### Mohamed Kharfan-Dabaja, MD, MBA

Professor of Medicine and Vice-Chair Department of Hematology, Mayo Clinic, Jacksonville, Florida

# CONFERENCE HIGHLIGHTS

The conference will provide scientific updates in the field of cellular therapy and blood and marrow transplantation by renowned faculty members practicing in the USA and the Middle East region. The conference is also intended to establish close ties between the AAACTT and regional groups and will provide unparallel opportunities for mentorship, career developments and scientific and research collaboration. The conference will also foster social and cultural interactions among attendees.

#### CONFERENCE OBJECTIVES:

- Provide the participants with an update on the science and clinical practice of cellular therapy and blood and marrow transplantation
- Discuss applicability of recent advances in cellular therapy and blood and marrow transplantation to the Middle East and developing countries
- Foster ideas for mentorship and career development for trainees and junior faculty and for collaboration in clinical research
- Promote initiatives to close a world-wide health care disparity issue in cellular therapy and transplantation

# CONFERENCE TOPICS

SELECTION OF CONDITIONING REGIMENS HLA TYPING AND Donor Chimerism Testing in 2023

DONOR SELECTION AND MANAGEMENT OF DONOR-SPECIFIC ANTIBODIES

RELAPSE PREVENTION FOLLOWING ALLOGENEIC Transplantation

GVHD PREVENTION AND TREATMENT

CAR-T CELL Therapy

CELLULAR THERAPY AND TRANSPLANTATION FOR BENIGN HEMATOLOGICAL CONDITIONS

**CPD CREDITS** 

CPD credits will be provided by JMC for all attendees upon request

# ORGANIZING AND SCIENTIFIC COMMITTEE

#### Mohammad Abu Zaid, MD

Assistant Professor of Medicine, Indiana University, Indianapolis, Indiana

#### Amer Beitinjaneh, MD

Associate Professor of Medicine, University of Miami, Miami, Florida

#### **Usama Gergis, MD**

Professor of medicine and Director of Cellular Therapy and Blood and Marrow Transplantation, Thomas Jefferson University, Philadelphia, Pennsylvania

#### Rawad Rihani, MD

Consultant, Pediatric Hematology and Oncology.

Director, Pediatric Blood and Marrow

Transplantation and Cellular Therapy program,

King Hussein Cancer Center, Amman, Jordan

#### Zaid Al-Kadhimi, MD

Professor of Medicine, Director Cellular Therapy and Blood and Marrow Transplantation, University of Alabama, Birmingham, Alabama

#### Sherif Farag, MD, PhD

Professor of Medicine and Director of Blood and Marrow Transplantation, Indiana University, Indianapolis, Indiana

#### Rabi Hanna, MD

Associate Professor of Pediatrics and Chair Pediatric Hematology and Medical Oncology, Cleveland Clinic, Cleveland, Ohio

#### Hasan Hashem, MD

Consultant, Pediatric Hematology and Oncology, King Hussein Cancer Center, Amman, Jordan

#### Muna Qayed, MD

Associate Professor of Pediatrics and Director of Pediatric Blood and Marrow Transplant Program, Emory university, Atlanta, Gerogia

#### Mahmoud Aljurf, MD, MPH

Director of Adult Hematology, Oncology and Stem Cell Transplant Program and Deputy Director of the Oncology Center at King Faisal Specialist Hospital & Research Center in Riyadh, Saudi Arabia

#### Mohsen Alzahrani, MD

Consultant, Hematology and Stem Cell Transplant, Director of adult BMT, King Abdulaziz Medical City, Riyadh, Saudi Arabia

#### Ali Bazarbachi, MD

Professor of Medicine and Director of Blood and Marrow Transplantation, American University of Beirut, Beirut, Lebanon

#### Zeinab El Boghdadly, MD

Assistant Professor of Medicine, Infectious Diseases, Ohio State University, Columbus, Ohio

#### Hisham Abdel-Azim, MD

Professor of Pediatrics, Medicine and Basic Sciences, Loma Linda University School of Medicine and Endowed Chair and Division Chief, Transplant and Cell Therapy, Children Hospital and Medical Center

#### Monzr Al-Malki, MD

Associate Professor of Medicine, City of Hope, Duarte, California

#### Medhat Askar, MD, PhD

Director of Clinical Services, Be the Match, Minnesota, Minneapolis

#### Nora Chokr, MD

Fellow, Cellular Therapy and Blood and Marrow Transplantation, New York Presbyterian Hospital and Weill Cornell University, New York New York

#### Mohammed Issa, MD

Consultant, Pediatric Hematology and Medical Oncology, Director of pediatric BMT, National Guard Health Affairs, Riyadh, Saudi Arabia

#### Shatha Farhan, MD

Assistant Professor of Medicine, Wayne State University School of Medicine, Blood and Marrow Transplantation and Cellular Therapy, Henry Ford Hospital, Detroit, Michigan

#### Mohammad Makoseh, MD

Consultant, Hematology and Medical Oncology, Head, Lymphoma service, King Hussein Cancer Center, Amman, Jordan

#### Jean Yared, MD

Associate Professor of Medicine, University of Maryland, Baltimore, Maryland

#### **Christopher Kanakry, MD**

Lasker Clinical Research Scholar, NCI, Baltimore, Maryland

#### Saad Jaddoua, Bs. Pharm, RPH

Chairman, Pharmacy Department, King Hussein Cancer Center, Amman, Jordan

#### Joud Jarrah, MD

Assistant Professor, The Hashemite University and Infectious consultant, King Hussein Center,
Amman, Jordan

#### Razan Mohty, MD

Assistant professor of Medicine, University of Alabama, Birmingham, Alabama

#### Husam Abu-Jazar, MD

Consultant Medical Oncologist, King Hussein Cancer Center, Amman, Jordan

#### Jennifer Kanakry, MD

Senior Clinician NIH Hematology and Medical Oncology Fellowship, Baltimore, Maryland

# CONFERENCE LANGUAGE: English

# SCIENTIFIC PROGRAM

Time	Topic	
November 16		
08:00 - 08:45	Breakfast and Opening Remarks Mohamed Kharfan-Dabaja & Khaled Halahleh	
08:45 - 09:15	Blood and Marrow Transplantation: Keynotes A Samer Al-Homsi	
	Cellular Therapy and Transplantation for Benign Hematological Conditions Co-Chairs: Rawad Rihani & Rabi Hanna	
09:15 - 09:40	Stem Cell Therapy for Hemoglobinopathies - KHCC experience Rawad Rihani	
09:40 - 10:00	Gene Therapy for Thalassemia Rabi Hanna	
10:00 - 10:15	Coffee Break	
	To The Point: Donor Selection Co-Chairs: Khaled Halahleh & Medhat Askar	
10:15 - 10:30	HLA typing and Chimerism Testing in 2023 Medhat Askar	
10:30 - 10:45	Management of Donor Specific Antibodies Usama Gergis	
10:45 - 11:00	Cord Blood Transplant: Selection of Cord Blood Unit, Current Status and Future Directions Hisham Abdel-Azim	
11:00 - 11:15	Donor Selection Algorithm in 2023: Applicability to Developing Countries Shatha Farhan	
11:15 - 12:30	Oral Abstracts and Awards Best Abstract Presentations Co-Chairs: Mohammed Makoseh, Muna Qayed & Husam Abu-Jazar	

Time	Торіс	
12:30 - 13:30	<b>∜</b> ○ Lunch Break	
	To The Point: Selection of Conditioning Regimen Co-Chairs: Hasan Hashem & Zaid Al-Kadhimi	
13:30 - 13:50	Myeloid malignancies Zaid Al-Kadhimi	
13:50 - 14:10	Lymphoid Malignancies Nora Chokr	
14:10 - 14:30	Non-Malignant Disorders Hasan Hashem	
14:30 - 15:15	Infectious Complications of Allogeneic Transplantation Co-Chairs: Joud Jarrah & Zeinab El Boghdadly	
	Viral and Fungal Infections Zeinab El Boghdadly	
17:30 - 19:00	Opportunities for Collaboration Round Table (all conference attendees are encouraged to participate)	
19:00 - 21:00	Presidents Notes and Gala Dinner Hikmat Abdel-Razeq & A Samer Al-Homsi	

Time	Topic		
	November 17		
07:00 - 07:30	Breakfast		
07:30 - 08:15	Curriculum Development and Graduate Medical Education Jennifer Kanakry		
08:15 - 08:45	How I use PTCy: Past, Present and Future Christopher Kanakry		
	Special Symposium: CAR-T Cell Therapy Co-Chairs: Mahmoud Aljurf & Mohamed Kharfan-Dabaja		
09:00 - 09:20	How to Build a CAR-T Cell Therapy Program Mahmoud Aljurf		
09:20 - 09:40	Indications of CAR-T Cell Therapy Mohamed Kharfan-Dabaja		
09:40 - 10:00	Management of CAR-T Cell Therapy Complications Jean Yared		
10:00 - 10:20	Cytopenia and Clonal Hematopoiesis Following CAR-T Cell Therapy Amer Beitinjaneh		
10:20 - 10:40	Current Limitations and Future Directions in Cellular Therapy Hisham Abdel-Azim		
10:40 - 11:00	Roundtable Discussion		
11:00 - 11:15	Coffee Break		
	Big Debate: The Standard of Care in GvHD Prevention in 2023 Co-Chairs: A Samer Al Homsi & Monzr Al-Malki		
11:15 - 11:45	Matched Related and Unrelated Donor Monzr Al-Malki		
11:45 - 12:15	Mismatched Unrelated and Haploidentical Donor Muna Qayed		
12:15 - 12:30	Round Table Discussion		

Time	Topic
12:30 - 13:30	<b>™</b> Lunch Break
13:30 - 14:00	Treatment of Acute GvHD in 2023: Use of Novel Agents Sherif Farag
14:00 - 14:30	Treatment of Chronic GvHD in 2023: Use of Novel Agents Mohammad Abu Zaid
14:30 - 15:00	Pediatric Case Discussions Co-Chairs: Mohammed Essa & Rabi Hanna Discussant: Hisham Abdel-Azim
15:00 - 15:15	Coffee Break
	Prevention of Relapse Following Allogeneic Transplant Co-Chairs: Mohsen Alzahrani & Usama Gergis
15:15 - 15:35	Modifiable Factors Razan Mohty
15:35 - 15:55	Is Maintenance Therapy Justified? Yes Ali Bazarbachi
15:55 - 16:15	No Usama Gergis
18:00 - 19:00	Closing Reception

# **ABSTRACTS**

Participants, in particular trainees and junior faculty are encouraged to submit abstracts for consideration for oral presentation or posters during the conference.

#### To submit an abstract:

Please email the abstract to: aaactt2022@gmail.com

The following information must be included:

- Authors, titles and institutional affiliation
- · Presenting author contact information including email address and phone number
- Background, Material and Methods, Results and Conclusion

Word limit is 300. Tables and figures are not included in the word count but must be limited to one each. Font: Abadi MT, 12.

#### Submission deadline: August 30

If selected for presentation, authors will be notified by the end of September and are expected to attend.

#### **Registration and Payments**

Please complete the registration form https://forms.gle/oD1zbPme8b83HxG79

# HOTEL RESERVATION

A block of rooms has been booked for conference attendees and guests at competitive rates. Please use code (complete) when making your reservation.

https://book.passkey.com/gt/219380668?gtid=15dcd4cd552a1d3e1a962be3a839cf5f

#### The following hotels are participating:

Four Seasons Hotel 5th Circle, Kindi Street, Amman, Jordan code: 231115KHC

Fairmont Hotel 6 Beirut Street - 5th Circle, P.O. Box 831370 Abdoun, Amman 11183, Jordan

#### **Social Events:**

Info@seejordantours.com

Email: talatpetra@hotmail.com

Mobile 0795393559

#### One Day Tour (On the dates 14,15, or 18 November 2023)

#### **Option 1**

#### Amman – Madaba – Mount Nebo – Bethany – Dead Sea – Amman

#### Including

- Transfer by modern car 2018/2023 (4 seats) / Gas
- Professional driver
- Entrance fees to sites mentioned
- Entrance fees with lunch to Dead sea resort

Rate per pe	rson in USD
Per person (minimum of 2 pax)	150 USD

#### Option 2 (On the dates 14,15, or 18 November 2023)

#### Amman – Petra – Amman

#### Including

- Transfer by modern car 2018/2023 (4 seats) / Gas
- Professional driver
- Entrance fees to sites mentioned
- Lunch at Petra
- Professional English-speaking guide 2-3hrs in Petra

Rate per person in USD	
Per person (minimum of 2 pax)	250 USD

#### **Option 3 (On the dates 14,15,17 or 18 November 2023)**

Amman City Tour – Jerash – Amman

#### Including

Transfer by modern car 2018/2023 (4 seats) / Gas

- Professional driver
- Entrance fees to sites mentioned
- Lunch at Jerash
- Professional English-speaking guide 1-2hrs in Jerash

Rate per person in USD	
Per person (minimum of 2 pax)	150 USD

#### Overnight Options (On the dates 14, or 18 November 2023)

Day 1: Amman – Petra visit – Wadi Rum

Day 2: Wadi Rum Jeep tour – Amman

#### Including

- Transfer by modern car 2018/2023 (4 seats) / Gas
- Professional driver
- Entrance fees to sites mentioned
- Professional English-speaking guide 2-3hrs in Petra
- 4\*4 Safari 2hrs in Wadi Rum desert
- Accommodation in Wadi Rum Aladdin camp in a deluxe tent or similar on HB basis (Breakfast & Dinner)

R	ate per person in USD
Per person (minimum of 2 pax)	374 USD

