

FIRST ANNUAL CONFERENCE OF  
THE AMERICAN ARAB ASSEMBLY OF

# CELL THERAPY AND TRANSPLANTATION

**NOV 16-17, 2023**

**FOUR SEASONS HOTEL | AMMAN, JORDAN**



King Hussein Cancer Center





## **First Annual Conference of The American Arab Assembly of Cell Therapy and Transplantation**

### **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 AAACCTT

American Arab Assembly of Cellular Therapy and Transplantation (AAACCTT) 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

### Mohamad 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 AAACCTT and regional groups and will provide unparalleled 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

#### **Zaid Al-Kadhimi, MD**

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

#### **Amer Beitinjaneh, MD**

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

#### **Sherif Farag, MD, PhD**

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

### **Usama Gergis, MD**

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

### **Rabi Hanna, MD**

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

### **Rawad Rihani, MD**

Consultant, Pediatric Hematology and Oncology. Director, Pediatric Blood and Marrow Transplantation and Cellular Therapy program, King Hussein Cancer Center, Amman, Jordan

### **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



### **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

### **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

### **Monzr Al-Malki, MD**

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

### **Mohsen Alzahrani, MD**

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

### **Medhat Askar, MD, PhD**

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

### **Ali Bazarbachi, MD**

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

### **Nora Chokr, MD**

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

### **Zeinab El Boghdadly, MD**

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

### **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

### **Joud Jarrah, MD**

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

### **Mohammad Makoseh, MD**

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

### **Razan Mohty, MD**

Fellow, Cellular Therapy and Blood and Marrow Transplantation,  
Lee Moffit Cancer Center, Tampa, Florida

### **Jean Yared, MD**

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

### **Husam Abu-Jazar, MD**

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

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

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


### **Registration fee:**

300 USD



### **Conference Language:**

English

Time	Topic
November 16	
08:00 - 08:45	<b>Breakfast and Opening Remarks</b> Mohamed Kharfan-Dabaja & Khaled Halahleh
08:45 - 09:15	Blood and Marrow Transplantation: Keynotes A Samer Al-Homsi
09:15 - 09:40	<b>Cellular Therapy and Transplantation for Benign Hematological Conditions</b> Co-Chairs: Rawad Rihani & Rabi Hanna
09:40 - 10:00	Stem Cell Therapy for Hemoglobinopathies - KHCC experience Rawad Rihani
09:40 - 10:00	Gene Therapy for Thalassemia Rabi Hanna
10:00 - 10:15	 <b>Coffee Break</b>
10:15 - 10:30	<b>To The Point: Donor Selection</b> 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	<b>Oral Abstracts and Awards</b> Best Abstract Presentations Co-Chairs: Mohammed Makoseh, Muna Qayed & Husam Abu-Jazar

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

Time	Topic
November 17	
07:30 - 08:45	<b>Breakfast and Career Development Opportunities</b> Breakout Group Meetings (All trainees and junior faculty are encouraged to attend)
09:00 - 09:20	<b>Special Symposium: CAR-T Cell Therapy</b> <b>Co-Chairs: Mahmoud Aljurf &amp; Mohamed Kharfan-Dabaja</b> How to Build a CAR-T Cell Therapy Program <b>Mahmoud Aljurf</b>
09:20 - 09:40	Indications of CAR-T Cell Therapy <b>Mohamed Kharfan-Dabaja</b>
09:40 - 10:00	Management of CAR-T Cell Therapy Complications <b>Jean Yared</b>
10:00 - 10:20	Cytopenia and Clonal Hematopoiesis Following CAR-T Cell Therapy <b>Amer Beitinjaneh</b>
10:20 - 10:40	Current Limitations and Future Directions in Cellular Therapy <b>Hisham Abdel-Azim</b>
10:40 - 11:00	Roundtable Discussion
11:00 - 11:15	 <b>Coffee Break</b>
11:15 - 11:45	<b>To Big Debate: The Standard of Care in GvHD Prevention in 2023</b> <b>Co-Chairs: A Samer Al Homsy &amp; Monzr Al-Malki</b> Matched Related and Unrelated Donor <b>Monzr Al-Malki</b>
11:45 - 12:15	Mismatched Unrelated and Haploidentical Donor <b>Muna Qayed</b>
12:15 - 12:30	Round Table Discussion

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

## **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](mailto: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:**

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 person 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)

Rate per person in USD	
Per person (minimum of 2 pax)	374 usd

