18th Congress of the MESOT

May 24-26, 2023
Ankara, Turkey

Program & Abstract Book
WEDNESDAY, MAY 24

08:00-17:00  On-Site Registration

08:00-08:30  Opening Ceremony
Mehmet Haberal, MESOT Founder and Past-President
Antoine Barbari, MESOT President
Elmi Muller, TTS President

08:30-08:45  Coffee Break

08:45-10:45  Session 1

**Chairpersons:** Antoine Barbari, John Fung, Mehmet Haberal

08:45 – 09:05  L1  Elmi Muller (South Africa)
Transplantation in low- and middle-income countries – Where are we now and what should we aim to achieve in the next 5 years?

09:05 – 09:25  L2  Marcelo Cantarovich (Canada)
Access to transplantation: Preliminary results of a worldwide survey

09:25 – 09:45  L3  Jeremy Chapman (Australia)
Publishing scientific data in the next 10 years

09:45 – 10:05  L4  Muhammad M. Mohuiddin (USA)
Lessons learned from the first pig heart transplantation in human

10:05 – 10:25  L5  Faissal A. M. Shaheen (Saudi Arabia)
More efforts are needed to increase organ donation in Middle East countries

10:25 – 10:45  L6  Marwan Masri (Lebanon)
Establishment of a MESOT registry

10:45-11:00  Coffee Break

11:00-12:40  Session 2

**Chairpersons:** Elmi Muller, Marcelo Cantarovich, Jeremy Chapman, Stefan G. Tullius

11:00 – 11:20  L7  Antoine Stephan (Lebanon)
The future of organ procurement

11:20 – 11:40  L8  S. Ali Malek Hosseini (Iran)
Establishing a multidisciplinary multi-organ transplantation program in a single center: Experience from the largest transplant center in the world
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>11:40 – 12:00</td>
<td>L9</td>
<td>Mustafa Al-Mousawi (Kuwait)</td>
<td>Applying blood money, <em>Diya</em>, Islamic law to organ donation from living and deceased donors</td>
</tr>
<tr>
<td>12:00 – 12:20</td>
<td>L10</td>
<td>Vivek B. Kute (India)</td>
<td>Act together and act now to close gender gap in organ donation and transplantation: Developing World perspective</td>
</tr>
<tr>
<td>12:20 – 12:30</td>
<td>O1</td>
<td>Carmen Blanco (Spain)</td>
<td>Transplant procurement management: 30 years of international training program in organ and tissue donation</td>
</tr>
<tr>
<td>12:30 – 12:40</td>
<td>O2</td>
<td>Maria Theresa Bad-ang (Philippines)</td>
<td>The impact of capacity building in the organ donation activity during an International Society of Nephrology - The Transplantation Society Sister Transplant Center (ISN-TTS STC) Partnership</td>
</tr>
<tr>
<td>12:40-13:40</td>
<td></td>
<td></td>
<td>Lunch</td>
</tr>
<tr>
<td>13:40-15:00</td>
<td>Session 3</td>
<td></td>
<td><strong>Chairpersons:</strong> Nancy Ascher, Mohammad Ghnaimat, Mustafa Al-Mousawi</td>
</tr>
<tr>
<td>13:40 – 14:00</td>
<td>L11</td>
<td>Marti Manyalich (Spain)</td>
<td>DCD and its contribution to expand the donors pool in the Middle East and Worldwide</td>
</tr>
<tr>
<td>14:00 – 14:20</td>
<td>L12</td>
<td>Riadh Fadhil (Qatar)</td>
<td>Lessons learned from 10 Years campaigning for organ donation in a multicultural society with extreme socioeconomic diversity: A report from Qatar</td>
</tr>
<tr>
<td>14:20 – 14:40</td>
<td>L13</td>
<td>Ali Al Obaidli (UAE)</td>
<td>Emirates Organ and Tissue Center: From 0 to 125 UAE deceased organ donors in 5-years</td>
</tr>
<tr>
<td>14:40 – 14:50</td>
<td>O3</td>
<td>Brian Alvarez (Spain)</td>
<td>Knowledge exchange program to increase the organ donation rates in Saudi Arabia</td>
</tr>
<tr>
<td>14:50 – 15:00</td>
<td>O4</td>
<td>Pulat Sultanov (Uzbekistan)</td>
<td>The state of transplantation in the Republic of Uzbekistan, the existing problems of donation</td>
</tr>
<tr>
<td>15:00-15:15</td>
<td></td>
<td></td>
<td>Coffee Break</td>
</tr>
</tbody>
</table>
### Session 4

**Chairpersons:** Faissal A. M. Shaheen, Muhammad M. Mohiuddin, Refaat Kamel

<table>
<thead>
<tr>
<th>Time</th>
<th>Panel</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:15 – 15:35</td>
<td>L14</td>
<td>Ignazio R. Marino (USA)</td>
<td>Ethical issues related to normothermic regional perfusion with controlled donation after circulatory death</td>
</tr>
<tr>
<td>15:35 – 15:55</td>
<td>L15</td>
<td>Annika Tibell (Sweden)</td>
<td>Successful introduction of controlled donation after circulatory death in Sweden; the process and evaluation of staff experiences</td>
</tr>
<tr>
<td>15:55 – 16:15</td>
<td>L16</td>
<td>Akın Tekin (USA)</td>
<td>Current status of DCD liver transplant</td>
</tr>
<tr>
<td>16:15 – 16:25</td>
<td>O5</td>
<td>Azadeh Sadatnaseri (Iran)</td>
<td>The difference between echocardiographic findings based on the cause of brain death: A single-center study in Sina Organ Procurement Unit</td>
</tr>
<tr>
<td>16:25 – 16:35</td>
<td>O6</td>
<td>Ayman Ishaq Ibrahim (UAE)</td>
<td>Improving UAE organ donation program by applying quality indicators</td>
</tr>
<tr>
<td>16:35 – 16:45</td>
<td>O7</td>
<td>Omid Ghobadi (Iran)</td>
<td>Evaluating the impact of training on the performance of organ donation teams and providing a successful solution for its sustainability</td>
</tr>
<tr>
<td>16:45-17:00</td>
<td></td>
<td></td>
<td><strong>Coffee Break</strong></td>
</tr>
</tbody>
</table>

### Session 5

**Chairpersons:** Adibul H. Rizvi, Annika Tibell, Marwan Masri, Feza Yarbuğ Karakayali

<table>
<thead>
<tr>
<th>Time</th>
<th>Panel</th>
<th>Speaker</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>17:00 – 17:20</td>
<td>L17</td>
<td>Peter Friend (UK)</td>
<td>Application of isolated organ perfusion in transplantation</td>
</tr>
<tr>
<td>17:20 – 17:40</td>
<td>L18</td>
<td>Bernard Cohen (The Netherlands)</td>
<td>More and better: how improvement in short and long-term outcome in hypothermically machine perfused ECD kidneys has contributed to safely widen up the kidney donor pool</td>
</tr>
<tr>
<td>17:40 – 18:00</td>
<td>L19</td>
<td>Ala Sh. Ali (Iraq)</td>
<td>Approaches to support live kidney donors in the developing world</td>
</tr>
<tr>
<td>18:00 – 18:20</td>
<td>L20</td>
<td>Shaifali Sandal (Canada)</td>
<td>Gender disparities in living kidney donation: a qualitative and comparative study</td>
</tr>
</tbody>
</table>
18:20 – 18:40  L21  Mohammad F. Shaheen (Saudi Arabia)
Toward one-day admission for living kidney donation

18:40 – 18:50  O8  Eda Altun (Turkey)
The outcomes of kidney pair donation in living donor renal transplantation: A single center experience

18:50 – 19:00  O9  Burak Sayın (Turkey)
Evaluation of renal allograft biopsy results and long-term allograft survival in kidney transplant recipients: Başkent University experience

19:30-21:30  Welcome Reception
Academic Baskent Orchestra & Clarinet Piano Concerto
Performance by Professor Nadey Hakim
Kızılcahamam Patalya Resort Hotel
THURSDAY, MAY 25

08:00-17:00 On-Site Registration

08:00-08:30 Sunrise Symposia
CONTINUING MEDICAL EDUCATION (CME) / CONTINUING PROFESSIONAL DEVELOPMENT (CPD)
Andrea Herrera-Gayol (Canada)
The Transplantation Society Continuing Medical Education Committee Chair

08:30-10:30 Session 6

Chairpersons: S. Ali Malek-Hosseini, Yaman Tokat, Gamal Saadi, Fatih Boyvat

08:30 – 08:50 L22 Nancy Ascher (USA)
The role of surgical resection in the treatment of liver transplant patients with infected bile ducts and parenchyma

08:50 – 09:10 L23 Refaat Kamel (Egypt)
Expanding criteria for living donors for liver transplantation: Experience with 1200 cases

09:10 – 09:30 L24 Hasan Yersiz (USA)
Donor operation

09:30 – 09:50 L25 Gabriel E. Gondolesi (Argentina)
Outcomes of adult liver transplantation at an Argentinean program with 25 years of experience

09:50 – 10:00 O10 Tolga Zeydanlı (Turkey)
Interventional management of portal vein stenosis after liver transplantation: Single center experience

10:00 – 10:10 O11 Ibrahim Umar Garzali (Jordan)
Does mTORi base immunosuppression offer survival advantage after liver transplantation for hepatocellular carcinoma? Systematic review and meta-analysis of randomized control trials

10:10 – 10:20 O12 Chih-Chi Wang (Taiwan)
Risk factors and impacts of pre-liver transplant bacteremia in adult patients with end-stage liver disease
10:20 – 10:30  O13  Sadik Kaya (Turkey)
Therapeutic plasma exchange in children with acute chronic liver failure: A single center experience

10:30–10:45  Coffee Break

10:45–12:25  Session 7

Chairpersons: Hany Hafez, Ignazio R. Marino, Gabriel E. Gondolesi

10:45 – 11:05  L26  Stefan G. Tullius (USA)
Biological sex impacts outcomes in solid organ transplantation

11:05 – 11:25  L27  Gamal Saadi (Egypt)
Transplant biogerontology

11:25 – 11:45  L28  Medhat Askar (USA)
Integration of donor derived cell free DNA in the diagnosis of allograft antibody mediated rejection: Technical considerations and the clinical utility

11:45 – 11:55  O14  Abdel Hadi Al Breizat (Jordan)
Ethical issues of xenotransplantation in the light of religious view (Islam)

11:55 – 12:05  O15  Miray Kavuzlu (Turkey)
The effect of Golgi Stress on HLA-G expression on T and B lymphocytes

12:05 – 12:15  O16  Brijesh Yadav (India)
Circulating and intragraft profiles of cytotoxic T cell is associated with phosphoSMAD-3+ mediated inflammatory interstitial fibrosis in renal transplant recipients

12:15 – 12:25  O17  Ayse Aktas (Turkey)
Evaluation of parathyroid scintigraphy findings in patients with pre-transplant and post-transplant tertiary hyperparathyroidism

12:25 – 12:35  O18  Yeliz Emine Ersoy (Turkey)
An alternative and up-to-date recommendation for a proper site for parathyroid transplantation: The Omentum

12:35–13:30  Lunch
13:30-15:20  Session 8

**Chairpersons:** Atsushi Aikawa, Vivek B. Kute, Philip O’Connell

13:30 – 13:50  L29  Adibul H. Rizvi (Pakistan)
*Living donor pediatric kidney transplants: A 25 year experience from a low Income country*

13:50 – 14:10  L30  Carolina Rumbo (Argentina)
*Pediatric liver transplantation: long term results at a single center*

14:10 – 14:30  L31  Bassam Saeed (Syria)
*Kidney re-transplantation in children*

14:30 – 14:40  O19  Bassam Saeed (Syria)
*Rabies acquired through kidney transplantation in a child: A case report*

14:40 – 14:50  O20  Jalel Ziadi (Tunisia)
*Delayed graft function in Tunisian transplant children: Risk factors and impact on graft function*

14:50 – 15:00  O21  Meraj Alam Siddiqui (Turkey)
*A Colchicine-resistant FMF pediatric patient successfully treated with Anakinra after kidney transplantation*

15:00 – 15:10  O22  Emre Karakaya (Turkey)
*Long-term outcomes of kidney transplant in pediatric recipients*

15:10 – 15:20  O23  Emre Karakaya (Turkey)
*Assessment of long-term outcomes of pediatric liver transplant recipients*

15:20 – 15:35  Coffee Break

15:30-17:55  Session 9

**Chairpersons:** Peter Friend, Bernard Cohen, Medhat Askar, Sedat Yıldırım

15:35 – 15:55  L32  Atsushi Aikawa (Japan)
*Outcomes of ABO incompatible living-donor kidney transplantation without plasmapheresis-pediatric and adult cases-

15:55 – 16:15  L33  Caner Süsal (Turkey)
*Impacts of HLA matching in living donor kidney transplantation*

16:15 – 16:35  L34  Nasser Simforoosh (Iran)
*Lowering the dose of corticosteroid regimen in kidney transplantation: Is it effective in decreasing post-operative surgical complications?
### 16:35 – 16:55 L35
Carlos H. Diaz (Argentina)
Kidney transplantation in elderly patients

### 16:55 – 17:15 L36
Abdel Hadi Al Breizat (Jordan)
Upper pole first laparoscopic transperitoneal left donor nephrectomy technique: Single team experience from four centers in Jordan and Bahrain

### 17:15 – 17:25 O24
Mohammad F. Shaheen (Saudi Arabia)
Single artery right kidney or multiple arteries left kidney as a choice for living-donor kidney transplant

### 17:25 – 17:35 O25
Hatem Ali (UK)
Prediction of graft survival among living donor kidney transplant: An artificial intelligence approach

### 17:35 – 17:45 O26
Kashif Gulzar (UAE)
Malignancy in renal transplant recipients, incidence and risk factors, 35 years of Dubai experience

### 17:45 – 17:55 O27
Sonia Lele (USA)
Robot-assisted deceased-donor kidney transplants: Outcomes and challenges

### 15:35 – 17:00 DICG Session (Bordeaux Meeting Room)

**Transplant Tourism versus Travel for Transplantation:**
- Definitions and Challenges
  - Moderators: Thomas Müller

**Definitions and the DICG Position:**
- Sanjay Nagral, India

**Legislation and Regulatory Frameworks:**
- Riadh Fadhil, Qatar
- Ezgi Aygün Eşitli, Turkey

**Panel/Round Table Discussion on Regional Challenges:**
- Mustafa Al Mousawi, Kuwait
- Ala Sh. Ali, Iraq
- Antoine Barbari, Lebanon
- Riadh Fadhil, Qatar
- Mohamed Hani Hafez, Egypt
- Rümeyza Kazancıoğlu, Turkey
- Bassam Saeed, Syria

### 20:00-22:00 Congress Dinner

Gölbaşı Patalya Resort Hotel
FRIDAY, MAY 26

08:00-10:00  On-Site Registration

08:00-10:00  Session 10

Chairpersons: Andreas G. Tzakis, Antoine Stephan, Ahmet Gurakar

08:00 – 08:20  L37  Hans W. Sollinger (USA)
Pancreas and islet transplantation: Are there Alternatives?

08:20 – 08:40  L38  Nadey Hakim (UK)
One waiting list for pancreas and transplantation

08:40 – 09:00  L39  Gabriel E. Gondolesi (Argentina)
Chronic intestinal failure secondary to short bowel syndrome:
Current role of surgery, medical rehabilitation and intestinal transplant

09:00 – 09:20  L40  Saman Nikeghbalian (Iran)
Update on pancreas and intestinal transplantation from the Shiraz
Transplant Center

09:20 – 09:40  L41  Adarsh Vijay (USA)
Minimally invasive HPB and transplant surgery: Challenges and new
frontiers

09:40 – 09:50  O28  Tarek Alhamad (USA)
Simultaneous kidney pancreas transplantation in diabetes mellitus
type 2 recipients with mild obesity

09:50 – 10:00  O29  Jeevan Prakash Gopal (UK)
Utilisation and clinical outcomes of simultaneous pancreas kidney
transplantation from older pancreas donors-A single centre experience
in the UK

10:00 – 10:15  Coffee Break

10:15-12:25  Session 11

Chairpersons: Nadey Hakim, Caner Süsal, Hans W. Sollinger

10:15 – 10:35  L42  Andreas G. Tzakis (USA)
Uterus transplant: From the lab to the clinical reality

10:35 – 10:55  L43  Hany Hafez (Egypt)
Onconephrology and transplant oncology
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker (Country)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:55 – 11:15</td>
<td>L44</td>
<td>Hassan Argani (Iran)</td>
<td>Second and third kidney transplantation</td>
</tr>
<tr>
<td>11:15 – 11:35</td>
<td>L45</td>
<td>Philip O’Connell (Australia)</td>
<td>Personalized management of the kidney transplant patient</td>
</tr>
<tr>
<td>11:35 – 11:45</td>
<td>O30</td>
<td>Adam Uslu (Turkey)</td>
<td>Efficacy of mTOR-inhibitor drugs and IVIG for the treatment of polyoma-BK nephropathy in kidney transplant recipients: A biopsy-proven study</td>
</tr>
<tr>
<td>11:45 – 11:55</td>
<td>O31</td>
<td>Sameh Trabelsi (Tunisia)</td>
<td>Therapeutic drug monitoring of sirolimus in Tunisia: The CNPV experience</td>
</tr>
<tr>
<td>11:55 – 12:05</td>
<td>O32</td>
<td>Osama Gheith (Kuwait)</td>
<td>Structured diabetes education among kidney transplant recipients with NODAT</td>
</tr>
<tr>
<td>12:05 – 12:15</td>
<td>O33</td>
<td>Reza Bagheri (Iran)</td>
<td>Prognosis of heart transplant patients in Mashhad University of Medical Sciences</td>
</tr>
<tr>
<td>12:15 – 12:25</td>
<td>O34</td>
<td>Almila Sargül Sezenöz (Turkey)</td>
<td>Ocular symptoms in kidney, liver and heart transplant recipients</td>
</tr>
<tr>
<td>12:25 – 12:35</td>
<td>O35</td>
<td>Jude Yagan (Kuwait)</td>
<td>Kidney transplant in mentally challenged patients: A single center experience</td>
</tr>
<tr>
<td>12:35 – 13:30</td>
<td></td>
<td>Lunch</td>
<td></td>
</tr>
</tbody>
</table>

13:30-15:10  Session 12

Chairpersons: Riadh Fadhil, Aydın Dalgıc, Ali Al Obaidli, Hasan Yersiz

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker (Country)</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>13:30 – 13:50</td>
<td>L46</td>
<td>Ahmet Gurakar (USA)</td>
<td>HBV recurrence among liver transplantation recipients with Hepatitis B core antibody positivity or have received Hepatitis B core antibody positive organs: A single center outcome between 2021 and 2022</td>
</tr>
<tr>
<td>13:50 – 14:10</td>
<td>L47</td>
<td>Axel Rahmel (Germany)</td>
<td>The importance of a vigilance system in organ donation and transplantation – lessons learned in Germany with a special focus on SARS-CoV-2-positive donors</td>
</tr>
<tr>
<td>14:10 – 14:30</td>
<td>L48</td>
<td>Antoine Barbari (Lebanon)</td>
<td>COVID-19 pandemic: A different perspective</td>
</tr>
</tbody>
</table>
14:30 – 14:50 L49 K. L. Gupta (India)  
Pneumonia following renal transplantation: An Indian experience

14:50 – 15:00 O36 Gulsah Sasan Kuzgun (Turkey)  
Predicting mortality of Covid 19 in kidney transplant recipients with developed scores

15:00 – 15:10 O37 Riheem Dahmane (Tunisia)  
Kidney transplant recipients with Covid-19 in ICU

15:10 – 15:25 Coffee Break

15:25-17:25 Session 13

Chairpersons: Bassam Saeed, Marti Manyalich, Aydın Türkmen

15:25 – 15:45 L50 M. Mongi Bacha (Tunisia)  
Kidney allograft fibrosis: A fatality

15:45 – 16:05 L51 Mohammad Ghnaimat (Jordan)  
Updates on CMV management post organ transplantation

16:05 – 16:25 L52 Ruben Omar Schiavelli (Argentina)  
Transition in kidney transplantation

16:25 – 16:45 L53 Marwan Masri (Lebanon)  
Chimeric viruses and transplantation the Covid model

16:45 – 17:05 L54 Alejandro Nino Murcia (Colombia)  
Transplant Services management beyond the health systems

17:05– 17:15 O38 Tuğba Yanık Yalçın (Turkey)  
An emerging issue: Carbapenem-Resistant Enterobacteriaceae in solid organ transplantation

17:15 – 17:25 O39 Nuran Sarı (Turkey)  
Evaluation of candidemias in solid organ transplant recipients

17:25 – 17:45 MESOT General Assembly and Closing Ceremony