



# Minimally Invasive Organ Transplant Consensus Conference (MIOT.CC)

12-14 December 2024, Riyadh, Saudi Arabia  
InterContinental Hotel, King Faisal Conference Hall

## Program v59

### Day 1: Thursday 12 December 2024 - Live Demonstrations & Video Contest

07:45 - 10:00: Registration open

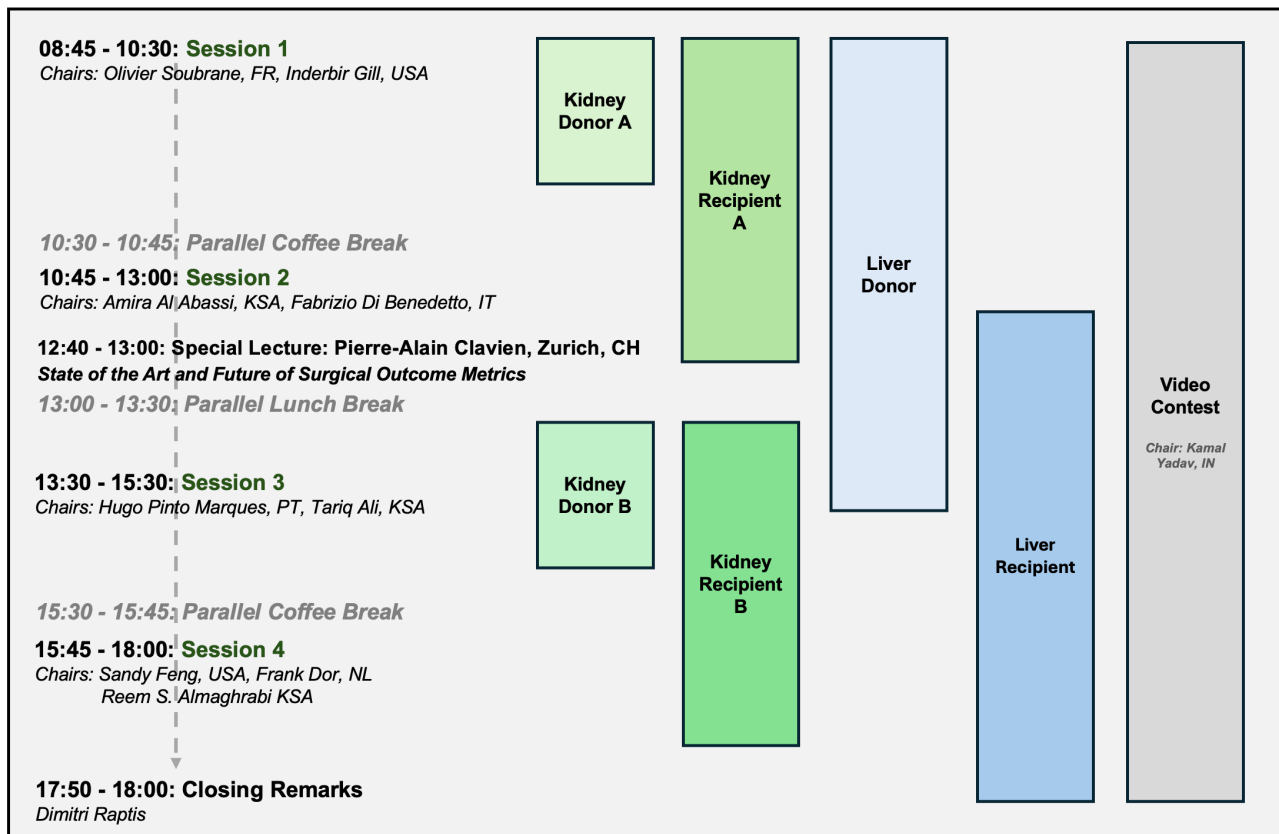
#### Welcome address

08:30 - 08:35: **Dieter C. Broering**

08:35 - 08:40: **Enrico Benedetti**

08:40 - 08:45: **Dimitri Raptis**: Live Demonstrations and Video Contest Overview

#### 08:45 - 18:00: Live Surgical Demonstrations and Video Contest



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### Day 2: Friday 13 December 2024 - Consensus Sessions on Liver & Kidney Transplant

07:45 - 10:00: Registration

08:30 - 09:00: Opening Ceremony and Welcome Address

**Introduction:** Enrico Benedetti

**Introduction** Dieter C. Broering

**Welcome address:** Majid Alfayyad, CEO, King Faisal Specialist Hospital

**Video Contest:** Announcement of the three winners.

09:00 - 09:20: **Special Lecture: Pier Cristoforo Giulianotti**, Surgery, Chicago, IL, USA

*Shaping the future of surgery with robotic systems in all operating rooms*

09:20 - 09:30: **Introduction to the Consensus Conference:** Elizabeth A. Pomfret, Aurora, USA

*The Danish Model, GRADE Approach, and Voting Guidelines*

**Jury Members:** Andreas Mayr, Akio Saiura, Claus Niemann, Elmi Muller, Mamdouh Alenazi, Michael Lesurtel, Nazia Selzner, Saleh A Alqahtani

09:30 – 12:20: Minimally Invasive **Donor Hepatectomy** Consensus Sessions

09:30 – 10:00: **1. How to establish a minimally invasive donor hepatectomy program and what are the optimal selection criteria for donors undergoing minimally invasive hepatectomy to ensure favorable outcomes for both donors and recipients?**

Session Chairs: Elizabeth A. Pomfret US, Fabrizio Di Benedetto IT, Hugo Pinto Marques PT, Ahmed Marwan EG

Panel Leader: **Mohamed Rela**

**Surgery**

**Chennai**

**India**

Panel Members: Ashwin Rammohan

Surgery

Chennai

India

Bandar Aljudaibi

Hepatology

Riyadh

Saudi Arabia

Susumu Eguchi

Surgery

Nagasaki

Japan

Surendran Sudhindran

Surgery

Kochi

India

Talia Baker

Surgery

Chicago, IL

USA

Young-In Yoon

Surgery

Seoul

South Korea

10:00 - 10:30

**2. How should anesthesia protocols be adapted for minimally invasive donor hepatectomy to enhance patient safety and postoperative recovery?**

Session Chairs: Fuat H. Saner KSA, Nandor Marczin UK, Naoufal Zebdi ES

Panel Leader: **Michael Spiro**

**Anesthesia**

**London**

**UK**

Panel Members: Dmitri Bezinover

Anesthesia

Hershey, PA

USA

Ecaterina Scarlatescu

Anesthesia

Bucharest

Romania

Pooja Bhangui

Anesthesia

Delhi

India

Stuart McCluskey

Anesthesia

Toronto, ON

Canada

Thomas Fernandez

Anesthesia

Auckland

New Zealand

10:30 - 11:00:

**3. What are the most effective and safe surgical techniques in minimally invasive donor hepatectomy for optimizing donor and recipient outcomes?**

Session Chairs: Mohamed Rela IN, Roberto Troisi IT, Kim Olthof US, Ahmed M. Elsabbagh EG

Panel Leader: **Dong Sik Kim**

**Surgery**

**Seoul**

**South Korea**

Panel Members: Kwang-Woong Lee

Surgery

Seoul

South Korea

Rajesh Rajalingam

Surgery

Chennai

India

Safi Dokmak

Surgery

Paris

France

Yao-Ming Wu

Surgery

Tapei

Taiwan



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### 11:00 - 11:20: Coffee Break

### 11:20 - 11:50: 4. What **Intensive Care / High Dependency / Intermediate Medical Care Unit** strategies are crucial for optimizing outcomes in donors post-minimally invasive hepatectomy?

Session Chairs: Dmitri Bezinover US, Pooja Bhangui IN, Stuart McCluskey US, Amadeo Marcos US

Panel Leader:	<b>Fuat Saner</b>	<b>Intensive Care</b>	<b>Riyadh</b>	<b>Saudi Arabia</b>
Panel Members:	Akila Rajakumar	Intensive Care	Chennai	India
	Annabel Blasi	Anesthesia	Barcelona	Spain
	Gebhard Wagener	Intensive Care	New York, NY	USA

### 11:50 - 12:20: 5. What are the key considerations in **postoperative management** to ensure the best outcomes for donors following minimally invasive hepatectomy?

Session Chairs: Kim Olthof US, Massimo Malago KSA, Sandy Feng US, Hany Said Abd Elbaset EG

Panel Leader:	<b>Olivier Soubrane</b>	<b>Surgery</b>	<b>Paris</b>	<b>France</b>
Panel Members:	Arvinder Singh Soin	Surgery	Delhi	India
	Mark Ghobrial	Surgery	Houston, TX	USA
	Saad Alghamdi	Hepatology	Riyadh	Saudi Arabia
	Talia Baker	Surgery	Chicago, IL	USA
	Varvara A. Kirchner	Surgery	Stanford, CA	USA
	Young-In Yoon	Surgery	Seoul	South Korea

### 12:20 - 12:50: Minimally Invasive **Recipient Liver Transplant Consensus Session**

### 6. What are the comprehensive strategies and critical considerations across **preoperative, intraoperative, and postoperative** phases to enhance the success and outcomes of minimally invasive liver transplantation for recipients?

Session Chairs: Pierre-Alain Clavien CH, Julie Heimbach US, Jean Emond US, Arvinder Singh Soin IN

Panel Leader:	<b>Fabrizio Di Benedetto</b>	<b>Surgery</b>	<b>Modena</b>	<b>Italy</b>
Panel Members:	Adeel S. Khan	Surgery	St. Louis, MO	USA
	Fuat Saner	Intensive Care	Riyadh	Saudi Arabia
	Hugo Pinto Marques	Surgery	Lisbon	Portugal
	Kyung-Suk Suh	Surgery	Seoul	South Korea
	Paolo Magistri	Surgery	Modena	Italy

### 12:50 - 13:50: **Lunch Break - HIKMA Sponsored Satellite Symposium - Dr. Nasrullah Undre, Rostock, Germany - Updates in immunosuppressive therapy for kidney and liver transplant recipients**

### 13:50 - 15:20: Minimally Invasive **Donor Nephrectomy Consensus Sessions**

### 13:50 - 14:20: 7. What criteria define the optimal **selection** of donors for nephrectomy to maximize safety, short as well as long-term outcomes for both donors and recipients?

Session Chairs: Hassan Aleid KSA, Michael Spiro UK, Gebhard Wagener US, Saleh Alabbad KSA

Panel Leader:	<b>Inderbir Gill</b>	<b>Surgery</b>	<b>San Francisco, CA</b>	<b>USA</b>
Panel Members:	Frank Dor	Surgery	Rotterdam	Netherlands
	Khalid Bin Saad	Surgery	Riyadh	Saudi Arabia
	Nima Nassiri	Surgery	Los Angeles, CA	USA
	Phillipe Abreu	Surgery	Denver, CO	USA





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14:20 - 14:50: **8. Which surgical techniques in donor nephrectomy provide the best balance between minimally invasive approaches for the donor as well as optimal outcomes for recipients?**

Session Chairs: Inderbir Gil USI, Karel Decaestecker BE, Amira Al Abassi KSA

Panel Leader:	<b>Lloyd Ratner</b>	<b>Surgery</b>	<b>New York, NY</b>	<b>USA</b>
Panel Members:	Frank Dor	Surgery	Rotterdam	Netherlands
	Lucrezia Furian	Surgery	Padova	Italy
	Phillipe Abreu	Surgery	Denver, CO	USA

14:50 - 15:20: **9. What are the key considerations in postoperative management to ensure the best outcomes for donors following minimally invasive nephrectomy?**

Session Chairs: Lloyd Ratner US, Khalid Bin Saad KSA, Mohammad Ali Ghnaimat JO, Tariq Z. Ali KSA

Panel Leader:	<b>Hassan Aleid</b>	<b>Nephrology</b>	<b>Riyadh</b>	<b>Saudi Arabia</b>
Panel Members:	Eric Martinez	Surgery	Dallas, TX	USA
	Karel Decaestecker	Surgery	Ghent	Belgium
	Phillipe Abreu	Surgery	Denver, CO	USA

**15:20 - 15:40: Coffee Break**

**15:40 - 16:40: Minimally Invasive Recipient Kidney Transplant Consensus Session**

**10. What are the comprehensive strategies and critical considerations across preoperative, intraoperative, and postoperative phases to enhance the success and outcomes of minimally invasive recipient kidney transplantation?**

Session Chairs: Mario Spaggiari US, Eric Martinez US, Lucrezia Furian IT

Panel Leader:	<b>Ivo G. Tzvetanov</b>	<b>Surgery</b>	<b>Chicago, IL</b>	<b>USA</b>
Panel Members:	Atsushi Yoshida	Surgery	Detroit, MI	USA
	Chandra Bhat	Surgery	Baltimore, MD	USA
	Mohamed Eltemamy	Surgery	Cleveland, OH	USA
	Phillipe Abreu	Surgery	Denver, CO	USA
	Pranjal R. Modi	Surgery	Gujarat	India
	Rodrigo Vianna	Surgery	Miami, FL	USA

**16:40 - 17:00: Closing Remarks**

**17:30 - 23:00: Gala Dinner**



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### Day 3: Saturday 14 December 2024 - Consensus Sessions on Pancreas, Lung, Heart, & Uterus Transplant

**07:45 - 10:00: Registration**

**08:30 - 08:40: Introduction:** Dieter Broering and Enrico Benedetti

**08:40 - 09:00: Special Lecture:** Robert Montgomery, New York, NY, USA  
*Innovating Transplant Medicine: Strategies for Safe and Effective Implementation*

**Jury Members:** Andreas Mayr, Akio Saiura, Claus Niemann, Elmi Muller, Mamdouh Alenazi, Michael Lesurtel, Nazia Selzner, Saleh A Alqahtani

**09:00 - 09:30: Minimally Invasive Recipient Pancreas Transplant Consensus Session**

**11. What are the comprehensive strategies and critical considerations across preoperative, intraoperative, and postoperative phases to enhance the success and outcomes of minimally invasive recipient pancreas transplant?**

Session Chairs: Giuliano Testa US, Ivo G. Tzvetanov US, Rodrigo Vianna US

Panel Leader:	<b>Mario Spaggiari</b>	<b>Surgery</b>	<b>Chicago, IL</b>	<b>USA</b>
Panel Members:	Ugo Boggi	Surgery	Pisa	Italy
	Phillipe Abreu	Surgery	Denver, CO	USA

**09:30 - 09:50: Coffee Break**

**09:50 - 10:20: Minimally Invasive Lung Transplantation Consensus Session**

**12. What are the comprehensive strategies and critical considerations across preoperative, intraoperative, and postoperative phases to enhance the success and outcomes of minimally invasive recipient lung transplantation?**

Session Chairs: Khaled Alkattan KSA, Thomas M.A. Fernandez NZ, Ecaterina Scarlatescu RO

Panel Leader:	<b>Albert Jauregui</b>	<b>Surgery</b>	<b>Barcelona</b>	<b>Spain</b>
Panel Members:	Dominick Megna	Surgery	Los Angeles, CA	USA
	Nandor Marczin	Anesthesia	Harefield	UK
	Naoufal Zebdi	Anesthesia	Barcelona	Spain
	Pedro Catarino	Surgery	Los Angeles, CA	USA
	Reinaldo E. Rampolla	Pulmonology	Los Angeles, CA	USA

**10:20 - 10:50: Minimally Invasive Heart Transplantation Consensus Session**

**13. How can minimally invasive cardiac surgery techniques be adapted for heart transplantation to reduce trauma, select initial patients effectively, address surgical challenges, and ensure optimal postoperative recovery and success?**

Session Chairs: Khaled Alkattan KSA, Fuat H. Saner KSA, Akila Rajakumar IN

Panel Leader:	<b>Feras Khaliel</b>	<b>Surgery</b>	<b>Riyadh</b>	<b>Saudi Arabia</b>
Panel Members:	Mohammed Alreshidan	Surgery	Riyadh	Saudi Arabia
	Aly M. Alsanei	Surgery	Riyadh	Saudi Arabia
	Vinay Badhwar	Surgery	Morgantown, WV	USA
	Zain Khalpey	Surgery	Boston, MA	USA

**10:50 - 11:10: Coffee Break**



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### 11:10 - 12:00: Minimally Invasive Uterus Transplantation Consensus Session

**14. How can minimally invasive techniques for uterus donor retrieval and transplantation be optimized in preoperative, intraoperative, and postoperative phases to improve outcomes for both donors and recipients**

Session Chairs: Pier Cristoforo Giulianotti US, Ugo Boggi IT, Phillipe Abreu US

Panel Leader:	<b>Giuliano Testa</b>	<b>Surgery</b>	<b>Dallas, Texas</b>	<b>USA</b>
Panel Members:	Liza Johannesson	Surgery	Dallas TX	USA
	Luiz Carvalho	Reproductive Medicine	Sao Paulo	Brazil
	Marcelo de Andrade Vieira	Surgery	Sao Paulo	Brazil
	Niclas Kvarnström	Surgery	Gothenburg	Sweden
	Pernilla Dahm-Kähler	Surgery	Gothenburg	Sweden

### 12:00 - 12:20: Special Lecture: Pierre-Alain Clavien, Zurich, CH

*From Consensus to Clinical Practice: Measuring the Impact of Clinical Recommendations*

### 12:20 - 12:30: Closing Remarks

### 12:30 - 13:00: Lunch

## Day 4: Sunday, 15 December 2024 – Virtual Satellite Symposiums

### AI Opal Room – InterContinental Hotel Riyadh – Max. Capacity 18 Delegates – Free Entrance

#### 10:00 - 13:30: Jury Meeting to Form the Final MIOT.cc Recommendations

Exclusively for Jury and Writing Committee Members. Coffee & Snacks available

#### 14:00 - 16:00: Virtual International LDLT Registry (LDLTregistry.org) Symposium

Explore initial findings from LDLTregistry.org, accessible globally via Zoom

#### 16:00 - 16:30: Coffee Break and Snacks

#### 16:30 - 18:30: Virtual HeALgroup.AI (Healthcare AI Language Group) Symposium

Review current and future AI projects in healthcare, accessible globally via Zoom

## Endorsements



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