



## PROGRAM

# International Liver Transplantation Society Perioperative Care in Liver Transplantation Virtual Meeting 2020



PERIOPERATIVE CARE IN  
LIVER TRANSPLANTATION  
MEETING

virtual

2020



OCTOBER 2-3, 2020

[www.ilts.org](http://www.ilts.org)

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### Time and Date

October 2, 2020  
09:00-13:30

October 3, 2020  
09:00-13:10

### Timezone

ET (Eastern Time)  
Check corresponding international  
time zones [here](#).

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### Program Chair

**Dmitri Bezinover, MD, PhD**  
Penn State Hershey, Hershey, PA, USA

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### Program Co-Chairs

**Gebhard Wagener, MD**  
Columbia University, New York, NY, USA

**Lorenzo De Marchi, MD**  
Georgetown University, Washington, D.C., USA

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### Program Committee

**James Findley, MD**  
Mayo Clinic, Rochester, MN, USA

**Ryan M. Chadha, MD**  
Mayo Clinic, Jacksonville, FL, USA

**Kunal Karamchandani, MD**  
Penn State University, Hershey, PA, USA

**Dieter Adelman, MD**  
UCSF, San Francisco, CA, USA



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### Purpose

The program is designed to update the participants on important issues concerning perioperative care during transplantation.

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### Target Audience

- Anesthesiologists
- Critical Care Physicians
- Hepatologists
- Surgeons
- Residents/Fellows
- Transplant Coordinators
- Other Health Care Professionals interested in Perioperative Liver Transplant Care

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### Learning Objectives

At the conclusion of this activity, participants will be able to:

1. Discuss the influence of the COVID-19 pandemic on organ transplantation.
2. Recognize cardiac problems that can affect outcomes after liver transplantation.
3. Differentiate and manage pulmonary dysfunction in transplant candidates and recipients.
4. Develop plans for the management of selected immunologic problems after transplant surgery.
5. Describe long-term postoperative challenges in liver transplant recipients.

## Registration

Online registration is now open [REGISTER HERE](#)

In order to secure your place, please be sure to register before October 2, 2020.

### Registration Fees:

Standard Registration Fee	\$50
Registration Fee for Middle-Income Countries*	\$30

\*Applies to all attendees from a middle-income country - please refer to the list [here](#)

### The registration fee includes:

- Admission to the Scientific Sessions
- Attendance & Accreditation Certificate

## Refund Policy

Requests for refunds must be submitted in writing by September 18, 2020 to [ilts-periopregistration@kit-group.org](mailto:ilts-periopregistration@kit-group.org).

A \$25 processing fee will be deducted from your refund. Requests received after September 18, 2020 will not be honored.

## Continuing Medical Education (CME) Credits

The **ILTS Perioperative Care in Liver Transplantation Meeting 2020, Berlin (streamed live), Germany, 02/10/2020-03/10/2020** has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 7 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at [www.ama-assn.org/education/earn-credit-participation-international-activities](http://www.ama-assn.org/education/earn-credit-participation-international-activities).

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section I) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

## For German participants only

This event has been accredited with the Berliner Ärztekammer for German medical professionals. Should you be a practicing medical professional in Germany and wish to accrue accreditation points, please send your ELK number to [ilts-periopscience@kit-group.org](mailto:ilts-periopscience@kit-group.org) by October 15th. We will track your online activity on the platform during the course of the event and communicate your participation to the Ärztekammer. Please make sure not to share your log-in details with others or use those of others; if you do so, you will not be issued points.



## Scientific Program | Friday, October 2, 2020

<b>Welcome</b>	08:55-09:00	<i>Dmitri Bezinover, MD, PhD, Penn State Hershey, Hershey, PA, USA</i>
<b>Introduction</b>	09:00-09:10	<b>The founding of ILTS</b> <i>Yoogoo Kang, MD, Jefferson University, Philadelphia, PA, USA</i>
<b>Session 1</b>		<b>Make Your Patient Perfect</b> <i>Moderators: Michael Kaufman, MD, Lahey Hospital, Boston, MA, USA</i> <i>Ling Te Terry Pan, MBBS, FANZCA, FAMS, MHPE, National University Health System, Singapore, Singapore</i>
	09:10-09:30	<b>Liver transplantation in the time of COVID-19</b> <i>Michael Spiro, MBBS, BSc, FRCA, The Royal Free London NHS Foundation Trust, London, UK</i>
	09:30-09:50	<b>Pulmonary problems in ESLD: There's more to it than just PoPH and HPS</b> <i>Rodrigo Cartin-Ceba, MD, Mayo Clinic, Phoenix, AZ, USA</i>
	09:50-10:10	<b>Preoperative evaluation of LT candidates: What the kidneys can teach us</b> <i>Ranjit Deshpande, MD, Yale University, New Haven, CT, USA</i>
	10:10-10:30	<b>Discussion</b>
	10:30-10:40	<b>Break</b>

<b>Session 2</b>		<b>Cardiac SIG Group Presentation</b> <i>Moderators: Kristen Burton, MD, University of Pennsylvania, Philadelphia, PA, USA</i> <i>Hüseyin Toprak, MD, İnönü University, Malatya, Turkey</i>
	10:40-10:55	<b>COVID-19 related cardiac dysfunction</b> <i>Luca Lorini, MD, Ospedali Riuniti, Bergamo, Italy</i>
	10:55-11:10	<b>Cardiac surgery at the time of liver transplant: The knowledge gaps of a growing population. Transplant surgeon's perspective</b> <i>Sophoclis Alexopoulos, MD, Vanderbilt University, Nashville, TN, USA</i>



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## Scientific Program | Friday, October 2, 2020

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- 11:10-11:25     **Cardiac surgery at the time of liver transplant:  
The knowledge gaps of a growing population.  
Cardiac surgeon's perspective**  
*Duc Pham, MD, Northwestern University, Chicago, IL, USA*
- 11:25-11:40     **Atrial fibrillation in LT: Implications and strategies to mitigate risk**  
*Mario Altieri, MD, Caen University, Caen, France*
- 11:40-12:00     **Discussion**
- 12:00-12:10     **Break**
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### Session 3

#### Perioperative Challenges

**Moderators:** *Natalie Smith, MD, Mount Sinai, New York, NY, USA*  
*Koen Reyntjens, MD, University of Groningen, Groningen, The Netherlands*

- 12:10-12:30     **How to start a new LDLT program: Pitfalls and pearls**  
*James West, MD, Methodist-LeBonheur Healthcare, Memphis, TN, USA*
- 12:30-12:50     **ECMO in ESLD: Expect to see this more frequently**  
*Carla Luzzi, MD, University of Toronto, Toronto, Canada*
- 12:50-13:10     **Life after LT: Pharmacological injury of grafts, depression, pregnancy**  
*Kathleen Nilles, MD, Georgetown University, Washington, D.C., USA*
- 13:10-13:30     **Discussion**

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## Scientific Program | Saturday, October 3, 2020

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### Session 1

#### PRO/CON Discussion - Hemodynamic Monitoring

*Moderators: Thomas Verbeek, MBChB, Penn State, Hershey, PA, USA  
Ashish Malik, MD, MBA, Indraprastha Apollo Hospital, India*

- 09:00-09:20 **We need invasive hemodynamic monitoring for all**  
*Maged Argalious, MD, MSc, MBA, Cleveland Clinic, Cleveland, OH, USA*
- 09:20-09:40 **Invasive hemodynamic monitoring for all LT is not necessary**  
*Emily Vail, MD, UT Health, San Antonio, TX, USA*
- 09:40-10:00 **Re-battle/Discussion**
- 10:00-10:10 **Break**
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### Session 2

#### PRO/CON Discussion - Transplantation with Serum Sodium below 120 mmol

*Moderators: Thomas Verbeek, MBChB, Penn State, Hershey, PA, USA  
Ashish Malik, MD, MBA, Indraprastha Apollo Hospital, India*

- 10:10-10:30 **I will not transplant a patient with serum sodium below 120 mmol/L**  
*Erin Stewart, MD, MS, University of Colorado, Denver, CO, USA*
- 10:30-10:50 **Transplantation with sodium below 120 mmol/L can be done safely**  
*Sheila Ellis, MD, University of Nebraska, Omaha, NE, USA*
- 10:50-11:10 **Re-battle/Discussion**
- 11:10-11:20 **Break**
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## Scientific Program | Saturday, October 3, 2020

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### Session 3 Moderated Case Discussion

- 11:20–11:40 **Moderator: Cinnamon Sullivan, MD, Emory University Hospital, Atlanta, GA, USA**
- 1) Successful liver transplant in a patient with COVID-19 infection  
**Katharina Beckmann, MD, University of Illinois, Chicago, IL, USA**
- 11:40–12:00 **Moderator: Jerome Crowley, MD, MPH, Massachusetts General Hospital, Boston, PA, USA**
- 2) Acute respiratory distress after liver transplantation in infant: looking beyond infection and hepatopulmonary syndrome  
**Aaditya A Prabhudesai, MD, Max Super Speciality Hospital, Saket, New Delhi, India**
- 12:00–12:20 **Moderator: Susanna Kmiecik, MD, Georgetown University, Washington, D.C., USA**
- 3) ACLF - Do we get a second chance in live donor liver transplant setting?  
**Padmini Vishwanath, MD, Medanta - The Medicity, Gurgaon, India**
- 12:20–12:30 **Break**
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### Session 4 The Way Forward

- 12:30–12:50 **Prospective trials in LT: Goals and challenges**  
**Michael Bokoch, MD, PhD, UCSF, San-Francisco, CA, USA**
- 12:50–13:10 **ILTS update**  
**Claus Niemann, MD, UCSF, San-Francisco, CA, USA**



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This program has been supported by CSL Behring through an educational grant

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**Register online:**

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**REGISTER HERE**

**For registration queries, please contact:**

Erica de Gaudenzi

ILTS Registration

[ilts-periopregistration@kit-group.org](mailto:ilts-periopregistration@kit-group.org)

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**For general meeting information, please contact:**

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Conference Management

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INTERNATIONAL LIVER  
TRANSPLANTATION SOCIETY