



# PROGRAM

## International Liver Transplantation Society Perioperative Care in Liver Transplantation Virtual Meeting 2021



PERIOPERATIVE CARE IN  
LIVER TRANSPLANTATION  
VIRTUAL MEETING

# 2021

DIGITAL EVENT

OCTOBER 8-9, 2021

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

---

**Time and Date**

October 8, 2021  
08:55-14:20

October 9, 2021  
09:00-14:00

**Time zone**

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

---

**Program Chair**

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

---

**Program Co-Chairs**

**Ramon A. Sanchez, MD**  
UC San Diego Health, San Diego, CA, USA

**Annabel Blasi, MD**

Hospital Clínic de Barcelona, Barcelona, Spain

---

**Program Committee**

**Emmanuel Weiss, MD, PhD**  
Beaujon Hospital, DMU Parabol, Paris, France

**Ashish Malik, MD, MBA**

Indraprastha Apollo Hospitals, New Delhi, India

**Ryan M. Chadha, MD**

Mayo Clinic, Jacksonville, FL, USA

**Michael Spiro, MB, BS, BSc, FRCA, FFICM**

Royal Free London NHS Foundation Trust, London, UK

---

**Purpose**

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

---

**Target Audience**

- Anesthesiologists
- Critical Care Specialists
- Hepatologists
- Surgeons
- Residents/Fellows
- Transplant Coordinators
- Medical Students
- Other Healthcare Professionals interested in Perioperative Liver Transplant Care

---

**Learning Objectives**

- What is the best cardiac evaluation approach for liver transplant candidates
- The latest update in current anticoagulation practice
- Development of ERAS in liver transplantation
- Managing cardiac function during transplant surgery
- PRO/CON debates regarding transplantation of obese patients and coagulation management
- Review of liver transplantation in pediatric patients



## Registration

Online registration is now open [REGISTER HERE](#)  
In order to secure your place, please be sure to register before September 18, 2021.

### Registration Fees:

ILTS Member Fee	\$100
ILTS Member Reduced Fee (for designated Middle-Income Countries)*	\$50
Non-Member Fee	\$150

*\* The reduced fee applies to ILTS members from designated middle-income countries - please refer to the list [here](#).*

### The registration fee includes:

- Admission to the Scientific Sessions and Workshops
- On-Demand Content available on the digital platform until October 31, 2021
- Attendance & Accreditation Certificate

### Log in details for the event digital platform:

You will receive your login details for the digital platform per email at the end of September/ beginning of October.

### For registration queries, please contact:

ILTS Registration  
[ilts-periopregistration@kit-group.org](mailto:ilts-periopregistration@kit-group.org)  
Tel +49 30 24603 410

### Refund Policy

Requests for refunds must be submitted in writing by September 30, 2021 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 30, 2021 will not be honored.



## Scientific Program | Friday, October 8, 2021

**Welcome** 08:55-09:00 *Dmitri Bezinover, MD, PhD, Penn State Hershey, Hershey, PA, USA*

### Session 1 Improving Outcomes

**Moderators:** *Stuart McCluskey, MD, PhD, FRCPC, University of Toronto, Toronto, Canada*  
*Marina Gitman, MD, Cleveland Clinic, Cleveland, USA*

09:00-09:20 **Anticoagulation and thrombosis in liver transplant candidates?**  
*Patrick Northup, MD, University of Virginia, Charlottesville, USA*

09:20-09:40 **Designing the best algorithm to assess coronary artery disease before LT**  
*Pranab Barman, MD, University of California San Diego, San Diego, USA*

09:40-10:00 **ERAS in LT: it's not just about early extubation**  
*Michael Spiro, MB, BS, BSc, FRCA, FFICM, NHS Foundation Trust, London, UK*

10:00-10:20 **Discussion**

10:20-10:35 **Break**

### Session 2 Cardiac SIG Group Presentation

**Moderators:** *Marina Moguilevitch, MD, Albert Einstein College of Medicine, New York, USA*  
*Emmanuel Weiss, MD, PhD, Beaujon Hospital, Paris, France*

10:35-10:50 **Not just CCM: other cardiomyopathies in ESLD patients**  
*Dana Tomescu, MD, PhD, Fundeni University Hospital, Bucharest, Romania*

10:50-11:05 **Porto-pulmonary hypertension: update on diagnosis and management**  
*Hilary M. DuBrock, MD, Mayo Clinic, Rochester, USA*

11:05-11:20 **Forgotten ventricle: assessment of perioperative RV function**  
*Ryan Chadha, MD, Mayo Clinic, Jacksonville, USA*



---

11:20-11:35	CVA risk in the perioperative period <i>Minjee Kim, MD, Northwestern University, Chicago, USA</i>
11:35-11:55	Discussion

---

11:55-12:10	Break
-------------	-------

---

### Session 3

#### **Big and “Small” Challenges in Perioperative Care**

**Moderators:** *Constantine Karvellas, MD, University of Alberta, Edmonton, Canada*  
*Ramon Sanchez, MD, University of California San Diego, San-Diego, USA*

12:10-12:30	Every organ is valuable and (almost) every organ can be used: modern strategy for utilizing “second choice grafts” <i>David Nasralla, BMBCh, MA, MRCS, The Royal Free Hospital, London, UK</i>
12:30-12:50	Acute graft failure after liver transplantation: early markers of graft dysfunction <i>Marcio Chedid, MD, PhD, Medical School of UFRGS, Porto Alegre, Brazil</i>
12:50-13:10	Challenges and evolution of pediatric liver transplantation <i>Julie Drobish, MD, MS, Washington University, St. Louis, USA</i>
13:10-13:30	Discussion

---

## Scientific Program | Saturday, October 9, 2021

### Session 1

#### PRO/CON Discussion

**Moderators:** *Christine Nguyen-Buckley, MD, UCLA, Los Angeles, USA*  
*Orr Goren, MD, Sourasky Medical Center, Tel Aviv, Israel*

- |             |  |
|-------------|--|
| 09:00-09:20 | LT with BMI above 45 can be performed without any limitations<br><i>Varvara Kirchner, MD, FACS, University of Minnesota, Minneapolis, USA</i>  |
| 09:20-09:40 | LT with BMI above 45 should not be performed<br><i>Choy Lewis, MD, Northwestern University, Chicago, USA</i>   |
| 09:40-10:00 | Rebuttal   |
| 10:00-10:20 | Clotting factor concentrates should not be used for the management of coagulopathies in liver transplantation<br><i>Miquel Lozano, MD, PhD, Hospital Clinic of Barcelona, Barcelona, Spain</i>               |
| 10:20-10:40 | Clotting factor concentrates are safe and beneficial for the management of coagulopathies in liver transplantation<br><i>Ecaterina Scarlatescu, MD, PhD, Fundeni University Hospital, Bucharest, Romania</i> |
| 10:40-11:00 | Rebuttal   |
| <hr/>       |  |
| 11:00-11:50 | Coagulation Workshop   |
| 11:50-12:05 | Break  |

**Session 2      Moderated Case Discussion**

12:05-12:25      **Moderator:** *Srikanth Sridhar, MD, CMQ, FASA, University of Texas, Houston, USA*

1) Management of an Anhepatic Patient

*Sonja Peters, MD, University Hospital Essen, Essen, Germany*

12:25-12:45      **Moderator:** *Swapnil Khoche, MD, University of California San Diego, San-Diego, USA*

2) A Challenging case of Liver Transplantation for Acute on Chronic Liver Failure from Wilson's Disease

*Aarathi Vijayashanker, MD, King's College Hospital, London, UK*

12:45-13:05      **Moderator:** *Jacek Cywinski, MD, FASA, Cleveland Clinic, Cleveland, USA*

3) Ejection fraction 30%, will he be a candidate for liver transplant?

*Kruthika Priya Ramamurthi, MD, CLBS, Max Super Speciality Hospital, New Delhi, India*

13:05-13:20      Break

**Session 3      Future Directions**

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

13:20-13:40      Can big data lead to improved patient care or policies in liver transplantation?

*Ashish Malik, MD, MBA, Indraprastha Apollo Hospital, New Delhi, India*

13:40-14:00      ILTS update

*Marina Berenguer, MD, University of Valencia, Valencia, Spain*

## Continuing Medical Education (CME) Credit

### For all participants – EACCME® Accreditation

The ILTS Perioperative Care in Liver Transplantation Virtual Meeting 2021, Virtual, Germany, 08/10/2021-09/10/2021 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 8 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.

### IMPORTANT:

You will receive your Certificate of Attendance and CME Certificate from the ILTS Registration Department per email after the Meeting.

### For German Participants only

This event has been accredited by 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 EFN number to [ilts-periopscience@kit-group.org](mailto:ilts-periopscience@kit-group.org) by October 20th. 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.



---

**ILTS acknowledges the generous support of:**

---

**GOLD PARTNERS**

**HAEMONETICS®**

**werfen**

---

**SILVER PARTNER**

