

#ISHLT2021



ISHLT 2021

DAILY ACCESS



Tuesday, 27 April, 2021



Log In Information

The virtual platform for ISHLT2021 is now available! Use the button below to log in.

LOG IN TO ISHLT2021

*Chrome, Firefox, and Safari are recommended for this virtual experience.
Microsoft Edge or Internet Explorer may not work.*

The mobile app for ISHLT2021, **sponsored by Medtronic**, is now live. Use the app to build your schedule, attend scientific sessions on the go, and get handy reminders about the meeting.

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Today's Highlights

When you log into the platform, click **All Sessions** under **Program** in the navigation, and click "Tues, Apr 27" to view live sessions for today. **Remember that all sessions in the platform will appear in your local time zone.** Here are a few highlights coming up today.

8:00 – 9:30 a.m. EDT: **ORAL SESSION 29: Philip K. Caves Award Candidate Presentations (ALL)**

This can't-miss session features presentations of the abstracts that have been nominated for the 2021 Philip K. Caves Award. Named after the clinician who developed and pioneered the technique of transvenous endomyocardial biopsy to assess for rejection after cardiac transplantation, the Caves Award was established in 1982 to encourage and reward original high quality research performed by trainees, residents, fellows, and graduate students. It's a great way to start your day at ISHLT2021!

9:45 – 11:15 a.m. EDT: **SYMPOSIUM 29: What Has COVID Taught Us About MCS? Lessons from 2020 for 2021(MCS)**

This COVID-focused session may be of interest both inside and outside of MCS interdisciplinary teams. It will describe the use of ECMO in patients with COVID 19 and infection in patients on MCS, and move on to discuss what we can learn from the pandemic to improve and streamline our management of VAD patients going forward. Telehealth was successful during the pandemic—can it be used more going forward? How can better virtual monitoring and Cardiomems help in their care?

3:00 – 4:00 p.m. EDT: **WORKSHOP 13: Advances in the Microbiome: The Secret World Inside Us (HEART)**

A hot topic, to be sure—the human body is home to a multitude of niche environments, each with their own unique microbiome. The most researched of these is the gut microbiome; although our understanding of this symbiotic relationship has stemmed from gut-based research, it has developed to include the reciprocal relationships between the gut and other organs including the heart and lung. Tune in to learn more.



4:00 – 5:30 p.m. EDT: **SYMPOSIUM 31: JHLT at ISHLT: The Year in a Capsule** (ALL)

This session will review the most impactful papers published in the *Journal of Heart and Lung Transplantation (JHLT)* over the past year, among a broad field of interest. After a presentation of the main papers by junior faculty, expert senior members will comment how they significantly contributed to change the current knowledge and practice. It's a great recap on a challenging, exciting year in our fields.



Networking Lounge Schedule

To access these first-come, first-served lounges, click **Networking Lounges** in the navigation. Click Join Lounge to enter an open lounge, or click the **star** on the tile of the lounge you want to attend later to add it to your itinerary.

11:45 a.m. – 12:15 p.m. EDT

- **Supporter Networking Lounge: Medtronic Women in MCS** (*by invitation only*)

11:45 a.m. – 12:45 p.m. EDT

- **Professional Community Networking Lounge: Cardiothoracic Surgery**
Discussing less invasive approach for VAD Implantation; sharing experiences of Cardiothoracic Surgery Professional Community Representatives to the various Interdisciplinary Networks
- **Professional Community Networking Lounge: Pathology**
Lung and Heart Transplant Pathology Workshop
- **Professional Community Networking Lounge: Pediatrics (Lounge 3), supported by Medtronic**
Discussing mechanical circulatory support and heart failure; Integration of Pediatrics in the ISHLT: Opportunities, ideas for the future, and collaborative initiatives

- **Professional Community Networking Lounge: Pulmonology (Lounge 2)**
Social hour
- **Interdisciplinary Network Networking Lounge: Pulmonary Vascular Disease (PAH & CTEPH)**
Discussing new hemodynamic definition of Pulmonary Hypertension: Reflecting from Clinical Practice
- **Affiliate Networking Lounge: International Consortium of Circulatory Assist Clinicians (ICCAC)**
ICCAC President Erin Davis will provide a brief address and discuss benefits to ICCAC membership followed by informal discussion and networking

5:30 – 6:30 p.m. EDT

- **Professional Community Networking Lounge: Pharmacy**
CATching up with Ian and Nate
- **Supporter Networking Lounge: Abbott**
Heart Failure Leadership Networking Event (by invitation only)



Poster Office Hours

Have questions for the presenters? **Poster Office Hours** have been scheduled throughout the meeting to give attendees the opportunity to interact directly with poster presenters. Office Hours include video chat, are 30 minutes in length, and permit up to ten attendees to be in the "office" of a presenter at any given time. Check out the schedule below to see today's office hours for each poster session topic. To view them in the platform, tap **Office Hours** in the navigation to see the next upcoming posters and filter by topic.

- **2:00 – 2:30 p.m. EDT**
 - MCS: Diagnostics, Patient Selection, Care and Management
 - MCS: Complications: Bleeding, Thrombosis, Anticoagulation, Other
 - MCS: Myocardial Recovery/Hemodynamics (Case Reports)
- **5:30 – 6:00 p.m. EDT:**

- LUNG: Donor Related, ECMO, MCS, Surgical and Critical Care
- LUNG: Late Breaking Clinical Science
- **3:30 – 4:00 p.m. EDT:**
 - HEART: Cardiogenic Shock, Critical Care Medicine, Heart Failure, Patient Selection



Industry Events

ISHLT2021 is a great opportunity to connect with industry partners. Click **Industry Showcase** in the navigation to chat with and see resources from our industry partners. When viewing **All Sessions** in the **Program**, click “Non-CME Industry Symposia” in the navigation to see industry-provided sessions on their products, solutions, and innovations.

11:15 – 11:45 a.m. EDT

- **Industry Showcase: Dedicated Time**
This is a dedicated window of time to visit with a variety of partners in our Industry Showcase. These “virtual exhibit booths” give you a chance to check up on the latest industry innovations, and when you stop by during this dedicated window, you have a great chance for a live video chat with someone from these companies.

12:45 – 1:45 p.m. EDT

- **Abbott** – Non-CME Industry Symposium: *A Fresh Perspective on Caring for Advanced Heart Failure Patients*

2:00 – 3:00 p.m. EDT

- **Natera** – Non-CME Industry Symposium: *Next Generation Non-Invasive cfDNA Technology to Assess Post Transplant Organ Health*



Yesterday's Highlights

Joint Symposia: ISHLT/PVRI: Of Mice and Men

Monday featured the second of three joint symposia at ISHLT2021, featuring a collaboration with ISHLT and the **Pulmonary Vascular Research Institute (PVRI)**. This joint symposium featured four individual talks:



- *Journey to the Center of the Cell: New Pathways and Beyond*, presented by **Sebastien Bonnet, PhD, FAHA**, of Laval University
- *Intolerable Cruelty or Why Phase II Trials Failed*, presented by **Olivier Sitbon, MD**, of Université Paris-Saclay
- *Facing the Void: How Do We Define Success in PAH?*, presented by **Jean-Luc Vachiery, MD**, of CUB Hôpital Erasme
- *The Full Monty: Tools and Tricks for a Better Management*, presented by **Raymond Benza, MD**, of The Ohio State University

The symposium highlighted a key area of convergence between the two societies, and explored the evolution of the management of PAH. The panel discussion with all four speakers was a fascinating highlight, bringing researchers from four countries together to find common ground and explore challenges on this key clinical issue. If you missed it, the session will be available for viewing on-demand until 30 July, 2021.

COVID-19 Symposium Features Live Talks; Oral Session Explores Delivery of Care

Yesterday featured two COVID-19 focused sessions: Symposium 22 and Oral Session 20.



The COVID-19 symposium, *Calculus, King Lear, and COVID-19: Innovations During Plagues*, brought six invited speakers together for a range of talks exploring relevant scientific, societal and epidemiological challenges with COVID-19 infection, especially in the context of providing care to those with advanced heart or lung disease.

Talks included:

- *The Pandemic Response - Interplay between Science, Politics and the Media*, presented by **Ilaria Capua, DVM, PhD**
- *Long-Term Outcomes of Transplant Patients with COVID-19*, presented by **Jonathan Messika, MD, PhD**
- *Solidarity Trial: Challenges in Setting Up Global Clinical Trials in a Pandemic*, presented by **John Rottingen, MD, PhD, MSc, MPA**
- *Lung Transplantation for COVID-19 Respiratory Failure*, presented by **Ankit Bharat, MD**
- *Challenges and Controversies in Developing a COVID-19 Vaccine*, presented by **Michael Ison, MD**
- *The COVID Pandemic: The Evolving Reality – Epidemiologic Perspectives*, presented by **Michael Osterholm, MD**

The final two talks of the symposium were presented live, to allow for the ever-changing nature of these issues. These live presentations included Q&A and will be available on demand until 30 July, 2021.



The second of yesterday's COVID-19 sessions was ORAL SESSION 20: COVID and Changes in Cardiac Health Care Delivery. These six abstracts were presented:

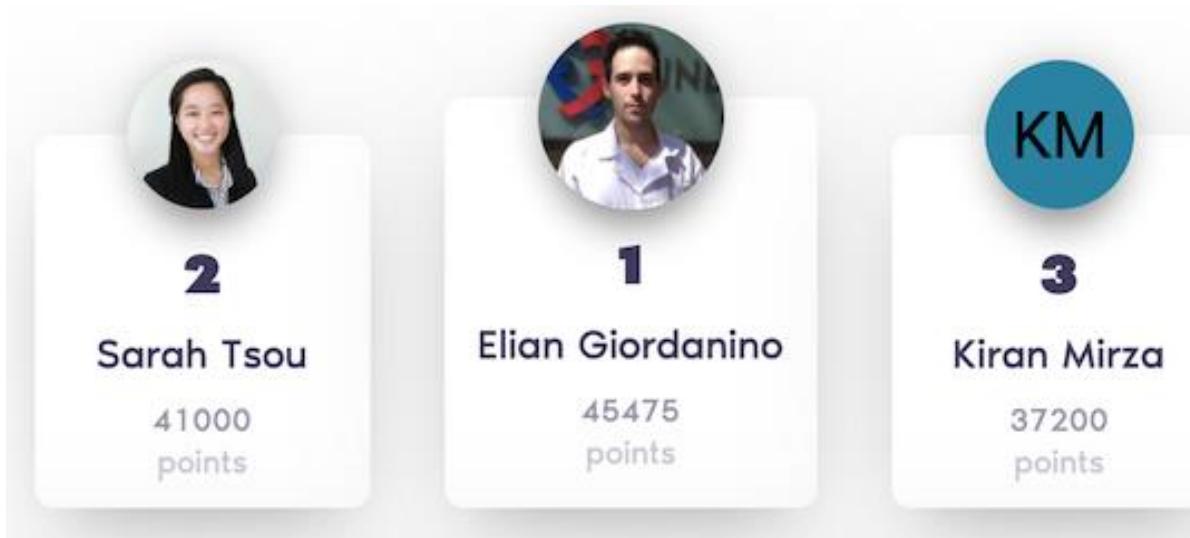
- *Heart Transplant Activity in France During the COVID-19 Outbreak*, presented by **Carine Jasseron, PhD**
- *The Case Number Changes in Adult Heart Transplantation and Waitlist Addition Due to COVID-19*, presented by **Shant Mahrokhian, BS**
- *The Impact of COVID-19 on the Cardiopulmonary Transplant Journey*, presented by **Espeed Khoshbin, MB, ChB, MD, FRCS**
- *Rapid Virtualization of a Heart Function Clinic in Response to the COVID-19 Pandemic*, presented by **Juan Duero Posada, MD, MSc**
- *Telemedicine (TM) during SARS-CoV-2 Outbreak*, presented by **Marco Masetti, MD, PhD**
- *The Effect of Body Mass Index on Presentation of COVID-19 amongst Heart Transplant Recipients: A Multi-Institutional Study*, presented by **Amit Iyengar, MD, MSE**

Together, these abstracts provided a look at how the pandemic has affected cardiac treatment over the past year—not just due to SARS-CoV-19 infections, but how COVID has impacted the cardiac care system overall. This session will be available on demand until 30 July, 2021.



Game Leaderboard

Want to play a game? Click **Game** in the navigation of the platform to play ours. Click **My Tasks** to see what you need to do to earn points in the platform. The attendee with the most points prior to the start of the Closing Plenary Session at 4:00 p.m. EDT on Wednesday, 28 April will receive a new set of Apple AirPods Pro.



Current Leaders as of Monday, 26 April at 6:30 p.m. EDT

Social Media Posts

Are you following along on social media? There's a great conversation going. Click **Activity Feed** in the platform to see all the current discussion posts inside the platform and view the Twitter feed on the left, or visit the **#ISHLT2021** hashtag on Twitter to tap into the most current version of the conversation.

Cesar Guerrero-Miranda MD FACC
@ivguerrero

Interventricular dependence & optimization of pressures and flow on #LVAD using hemodynamic assessment. Fascinating talk by @NirUrielMD!
#ISHLT2021

Jean-Luc Vachery
@jeanlucvachery

The Fantastic Four lineup of the @ISHLT/@PVRI symposium Of Mice and Men #ISHLT2021

6:15 AM - Apr 26, 2021 - Twitter for iPhone

Silla DeFilippis, MD
@sied727

Great talk by @amorrismd at #ISHLT2021 on Race Differences in Advanced HF Therapies and Outcomes
@ISHLT

No single explanation to account for differences in outcomes: Role of bias as well as potential immunologic factors

8:14 AM - Apr 26, 2021 - Twitter for iPhone

Mark Belkin
@MarkBelkinMD

Don't forget to keep the #ForgottenVentricle in mind when assessing heart failure. We took a look at the ESCAPE trial and noted worse outcomes when both PVI and PAPI were low compared to either, or both, high.

Check out our poster @ISHLT #ISHLT2021

Jon Grinstein MD and 8 others

10:48 AM - Apr 26, 2021 - Twitter Web App

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Not able to get into the platform? Scroll to the top of the email and click the LOG IN NOW button.



ISHLT Help Desk

Need to talk to someone at ISHLT? In the platform, click **ISHLT Live Chat Support** at the bottom of the navigation menu. This live chat widget will connect you with an ISHLT staff member for assistance. If you're not able to reach us via chat, contact ISHLT at meetings@ishlt.org or call us at +1-972-490-9495.



Thank you to our ISHLT2021 supporters.

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