



ISHLT

A Society that Includes Basic Science, the Failing Heart, & Advanced Lung Disease

ISHLT2021 Schedule at a Glance

ishlt.org/ishlt2021

ISHLT 41st ANNUAL MEETING AND SCIENTIFIC SESSIONS

24-28 APRIL, 2021

Posters On Demand throughout the conference:

Research Abstracts and Late Breaking Clinical Science Posters:

- Advanced Heart Failure and Transplantation
- Advanced Lung Failure and Transplantation
- Mechanical Circulatory Support
- Pulmonary Vascular Disease (PAH & CTEPH)

Early Career Clinical Case Reports Posters:

- Advanced Heart Failure and Transplantation
- Advanced Lung Failure and Transplantation
- Mechanical Circulatory Support
- Pulmonary Vascular Disease (PAH & CTEPH)

Saturday, 24 April, 2021

1:15 p.m. – 2:45 p.m. EDT

Symposia:

SYMPOSIUM 01: Controversial Debates in Valvular and Structural Heart Disease and Heart Failure

Primary Core Therapy: HEART

Primary Audience: Cardiology

SYMPOSIUM 02: ECMO and Lung Failure from Recovery to Transplant

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

SYMPOSIUM 03: Everybody Else is Doing It So Why Can't We? MCS in Adult Congenital Heart Disease

Primary Core Therapy: MCS

Primary Audience: Pediatrics

Abstract Sessions:

ORAL SESSION 01: Novel Approaches for the Early Identification of Heart Rejection

Primary Core Therapy: HEART

Primary Audience: Research and Immunology

ORAL SESSION 02: Immunosuppression and Other Therapeutics in Lung Transplantation

Primary Core Therapy: LUNG

Primary Audience: Pharmacy

ORAL SESSION 03: When the Going Gets Tough: MCS Complications

Primary Core Therapy: MCS

Primary Audience: Cardiothoracic Surgery

ORAL SESSION 04: Soup to Nuts: Pulmonary Arterial Hypertension, Treatments and Beyond

Primary Core Therapy: PVD

Primary Audience: Pulmonology

3:00 p.m. – 4:00 p.m. EDT

Symposia:

WORKSHOP 01: Primary Graft Dysfunction after Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: Cardiology

WORKSHOP 02: When the Going Gets Tough: Special Lung Transplant Considerations in Connective Tissue Diseases

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

WORKSHOP 03: Challenges in the Field of Pediatric Heart Transplantation: Are We Solving Them?

Primary Core Therapy: HEART

Primary Audience: Pediatrics

WORKSHOP 04: Treatment of Pulmonary Arterial Hypertension: New Pathways, New Opportunities

Primary Core Therapy: PVD

Primary Audience: Pulmonology

4:00 p.m. – 6:00 p.m. EDT

PLENARY 1: Opening Plenary Session

Primary Audience: ALL

6:15 p.m. – 7:45 p.m. EDT

Symposia:

SYMPOSIUM 04: Joint ISHLT/AST Symposium: Challenges in Heart/Kidney Transplantation

Primary Core Therapy: HEART

Primary Audience: Cardiology

SYMPOSIUM 05: Great Debates in MCS and Transplant Care

Primary Core Therapy: MCS

Primary Audience: Nursing and Allied Health

SYMPOSIUM 06: Like A Bridge Over Troubled Waters: Perioperative Assessment and Management of Pulmonary Hypertension

Primary Core Therapy: PVD

Primary Audience: Anesthesiology and Critical Care

Abstract Sessions:

ORAL SESSION 05: Time Heals All: Longer Term Surveillance and Complications in Pediatric Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: Pediatrics

ORAL SESSION 06: Immune Determinants of Acute and Chronic Rejection of the Lung Allograft

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

ORAL SESSION 07: Using HCV+ Donors in Heart and Lung Transplantation: Where Are We Now?

Primary Core Therapy: LUNG

Primary Audience: Infectious Diseases

MINI ORAL SESSION 01: Extended Organ Criteria and Changes in Organ Allocation in Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: All

8:00 p.m. – 9:00 p.m. EDT

60-min Networking Lounges

Sunday, 25 April, 2021

6:15 a.m. – 7:45 a.m. EDT

Symposia:

SYMPOSIUM 07: We Are The World: Building Transplant Programs Internationally

Primary Core Therapy: HEART

Primary Audience: Cardiology

SYMPOSIUM 08: Ex-Vivo Perfusion Across the Organs: The Current State and Future Perspectives

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

SYMPOSIUM 09: Pulmonary Hypertension in Left Heart Disease: Separating the Wheat from the Chaff

Primary Core Therapy: PVD

Primary Audience: Cardiology

Abstract Sessions:

ORAL SESSION 08: Dysfunction Junction in Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: Cardiology

ORAL SESSION 09: Novel Phenotypes and Endotypes of CLAD

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

ORAL SESSION 10: Looking Over the Rainbow: Creating the Yellow Brick Road in LVAD Care

Primary Core Therapy: MCS

Primary Audience: Nursing/Allied Health

ORAL SESSION 11: Perioperative Strategies for Success After Lung Transplantation

Primary Core Therapy: LUNG

Primary Audience: Cardiothoracic Surgery

8:00 a.m. – 9:30 a.m. EDT

Symposia:

SYMPOSIUM 10: CMV: Great Debates on Prevention and Management Controversies

Primary Core Therapy: HEART

Primary Audience: Infectious Diseases

SYMPOSIUM 11: Eye Ball Test! I Know My Patient is Frail: Now What?

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

SYMPOSIUM 12: Challenges in Patient and Device Selection in Pediatric Heart Failure and MCS

Primary Core Therapy: MCS

Primary Audience: Pediatrics

Abstract Sessions:

ORAL SESSION 12: The Tell Tale HEART: Rejection and Diagnostics

Primary Core Therapy: HEART

Primary Audience: Cardiology

ORAL SESSION 13: Beyond Lung Transplant: Organ Modification, Immunomodulation, and Regeneration

Primary Core Therapy: LUNG

Primary Audience: Research and Immunology

ORAL SESSION 14: Getting Out of a Sticky Situation: Anticoagulation and MCS

Primary Core Therapy: MCS

Primary Audience: Pharmacy

ORAL SESSION 15: Pulmonary Vascular Disease: The Clot Stops Here

Primary Core Therapy: PVD

Primary Audience: Pulmonology

9:45 a.m. – 11:15 a.m. EDT

Symposia:

SYMPOSIUM 13: HFpEF and Infiltrative Cardiomyopathies

Primary Core Therapy: HEART

Primary Audience: Cardiology

SYMPOSIUM 14: Jukebox Jives: Going Beyond the Fundamentals of Antifungal Therapy

Primary Core Therapy: LUNG

Primary Audience: Pharmacy and Pharmacology

SYMPOSIUM 15: Pediatric Pulmonary Hypertension: Management of Advanced Disease and Thoracic Transplant Referral

Primary Core Therapy: PVD

Primary Audience: Pediatrics

Abstract Sessions:

ORAL SESSION 16: Early Career and Trainees Clinical Case Dilemmas: The Best of the Best

Primary Audience: ALL

ORAL SESSION 17: Biomarkers: Risk Assessment and Monitoring of the Lung Allograft

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

ORAL SESSION 18: Is it True Less is More and Smaller is Better? Surgical Strategies in MCS

Primary Core Therapy: MCS

Primary Audience: Cardiothoracic Surgery

ORAL SESSION 19: Pathological Insights in Heart and Lung Transplantation

Primary Core Therapy: HEART

Primary Audience: Pathology

11:30 a.m. – 12:30 p.m. EDT

60-min Industry Education

12:30 p.m. – 1:15 p.m. EDT

45-min Networking Lounges

1:15 p.m. – 2:15 p.m. EDT

Symposia:

WORKSHOP 05: I Never Thought I'd Live to Be a Hundred: Lessons Learned to Delay Cardiac Allograft Vasculopathy and Malignancy

Primary Core Therapy: HEART

Primary Audience: Cardiology

WORKSHOP 06: Making the Move: Accelerating Basic Science to Novel Clinical Trials in Transplant

Primary Core Therapy: LUNG

Primary Audience: Research and Immunology

WORKSHOP 07: Let's Talk about Sex, Baby! Intimacy in MCS and Transplant Patients

Primary Core Therapy: MCS

Primary Audience: Nursing and Allied Health

WORKSHOP 08: Portopulmonary Rhapsody: Everything You Need to Know About Portopulmonary Hypertension

Primary Core Therapy: PVD

Primary Audience: Pulmonology

2:30 p.m. – 3:30 p.m. EDT

60-min Industry Education

4:00 p.m. – 6:00 p.m. EDT

PLENARY 2: Plenary Session

Primary Audience: ALL

Monday, 26 April, 2021

6:15 a.m. – 7:45 a.m. EDT

Symposia:

SYMPOSIUM 16: From PGD to CLAD: The Lifespan of a Lung Allograft

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

SYMPOSIUM 17: Seeing Through the VAD Patient with Multi-Modality Imaging: If You Know Your Enemy and Know Yourself, You Will Never Be Defeated

Primary Core Therapy: MCS

Primary Audience: Cardiology

SYMPOSIUM 18 Joint ISHLT/PVRI Symposium: Of Mice and Men

Primary Core Therapy: PVD

Primary Audience: Pulmonology

Abstract Sessions:

ORAL SESSION 20: COVID and Changes in Cardiac Health Care Delivery

Primary Core Therapy: HEART

Primary Audience: Cardiology

ORAL SESSION 21: Organ Acceptance and Assessment of Donor Lung Quality

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

ORAL SESSION 22: EVLP and Lung Preservation: Markers of Organ Quality

Primary Core Therapy: LUNG

Primary Audience: Research and Immunology

MINI ORAL 02: Forever Young: Pediatric MCS, LV Recovery After MCS, and More

Primary Core Therapy: MCS

Primary Audience: ALL

8:00 a.m. – 9:00 a.m. EDT

Symposia:

WORKSHOP 09: Considering Sex and Race: Strategies for the Non-Typical Transplant Recipient

Primary Core Therapy: HEART

Primary Audience: Cardiology

WORKSHOP 10: The Eternal Challenge: Difficult-to-Treat Organisms in Thoracic Transplantation

Primary Core Therapy: LUNG

Primary Audience: Infectious Diseases

WORKSHOP 11: Cardiac Anesthesia: Tales from the Other Side of the Ether Screen

Primary Core Therapy: MCS

Primary Audience: Anesthesiology and Critical Care

WORKSHOP 12: Rewinding the Antibodies: Managing Highly Sensitized Patients Pre-Transplant

Primary Core Therapy: LUNG

Primary Audience: Pharmacy and Pharmacology

9:00 a.m. – 9:30 a.m. EDT

30-min Industry Showcase

9:30 a.m. – 10:30 a.m. EDT

60-min Industry Education

10:45 a.m. – 11:45 a.m. EDT

60-min Industry Education

12:00 p.m. – 2:00 p.m. EDT

120-min Networking Lounges

2:15 p.m. – 3:45 p.m. EDT

Symposia:

SYMPOSIUM 19: Shaping the Future of Thoracic Transplant Pathology: Multiplex, Multidisciplinary and Multimodality

Primary Core Therapy: LUNG

Primary Audience: Pathology

SYMPOSIUM 20: Greasing the Wheels: Antiplatelet Therapy for LVADs

Primary Core Therapy: MCS

Primary Audience: Pharmacy and Pharmacology

SYMPOSIUM 21: Lean On Me: Mechanical Support of the Right Ventricle in Pulmonary Hypertension

Primary Core Therapy: PVD

Primary Audience: Pulmonology

Abstract Sessions:

ORAL SESSION 23: Organ Allocation in Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: Cardiology

ORAL SESSION 24: Outcomes in Lung Transplantation: What Really Matters?

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

ORAL SESSION 25: MCS Potpourri

Primary Core Therapy: MCS

Primary Audience: Cardiology

MINI ORAL 03: Novel Therapeutic Strategies in Heart Failure and Transplantation

Primary Core Therapy: HEART

Primary Audience: ALL

4:00 p.m. – 5:30 p.m. EDT

Symposia:

SYMPOSIUM 22: Calculus, King Lear and COVID-19: Innovations During Plagues

Primary Audience: ALL

SYMPOSIUM 23: Where Are We Now and Where Are We Heading in MCS?

Primary Core Therapy: MCS

Primary Audience: Cardiothoracic Surgery

SYMPOSIUM 24: Old Problem, Current Challenge: Identification of New Means of Graft Evaluation To Guarantee a Long-Lasting Transplantation

Primary Core Therapy: HEART

Primary Audience: Cardiology

Abstract Sessions:

ORAL SESSION 26: Does One Fit All? Effect of Gender, BMI and LV Size on MCS Outcomes

Primary Core Therapy: MCS

Primary Audience: Cardiology

ORAL SESSION 27: Mind's Eye: Novel Approaches to Imaging and Managing Heart Transplant Patients

Primary Core Therapy: HEART

Primary Audience: Cardiology

MINI ORAL 04: Interesting Things to Do To Improve Heart Pre- and Post-Transplant Outcomes

Primary Core Therapy: HEART

Primary Audience: ALL

MINI ORAL 05: Outcomes: What Determines Success After Lung Transplantation?

Primary Core Therapy: LUNG

Primary Audience: ALL

Tuesday, 27 April, 2021

8:00 a.m. – 9:30 a.m. EDT

Symposia:

SYMPOSIUM 25: HCV State of the Art: How Do We Do This? An ISHLT HCV Consensus Conference

Primary Core Therapy: HEART

Primary Audience: Infectious Diseases

SYMPOSIUM 26: Update on Lung Transplantation in Cystic Fibrosis

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

SYMPOSIUM 27: Success Starts at the Beginning: Improving Outcomes From Referral to Implant and Beyond

Primary Core Therapy: MCS

Primary Audience: Cardiology

Abstract Sessions:

ORAL SESSION 28: Still Crazy After All These Years: Cardiac Allograft Rejection

Primary Core Therapy: HEART

Primary Audience: Cardiology

ORAL SESSION 29: Philip K. Caves Award Candidate Presentations

Primary Audience: ALL

ORAL SESSION 30: It's a Partnership - Remember the RV in MCS

Primary Core Therapy: MCS

Primary Audience: Cardiology

ORAL SESSION 31: In The Beginning: Pre-Implant Characteristics and Management in Pediatric Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: Pediatrics

9:45 a.m. – 11:15 a.m. EDT

Symposia:

SYMPOSIUM 28: Hot Topics for Transplant and MCS Clinicians: Burnout, #SoMe and Psychosocial Issues

Primary Core Therapy: HEART

Primary Audience: Nursing and Allied Health

SYMPOSIUM 29: What Has COVID Taught Us About MCS? Lessons from 2020 for 2021

Primary Core Therapy: MCS

Primary Audience: Cardiothoracic Surgery

SYMPOSIUM 30: Global Perspectives on Decreasing Waitlist Mortality: Expanded Donors and Prioritized Candidates

Primary Core Therapy: HEART

Primary Audience: Cardiology

Abstract Sessions:

ORAL SESSION 32: News From the HEART of the Pandemic

Primary Core Therapy: HEART

Primary Audience: Cardiology

ORAL SESSION 33: Elucidating Early Immune Processes After Lung Transplantation

Primary Core Therapy: LUNG

Primary Audience: Research and Immunology

ORAL SESSION 34: Small But Mighty: MCS in Pediatrics

Primary Core Therapy: MCS

Primary Audience: Pediatrics

ORAL SESSION 35: As Good As New: Myocardial Recovery after MCS - What Does It Take?

Primary Core Therapy: MCS

Primary Audience: Cardiology

11:15 a.m. – 11:45 a.m. EDT

30-min Industry Showcase

11:45 a.m. – 12:45 p.m. EDT

60-min Networking Lounges

12:45 p.m. – 1:45 p.m. EDT

60-min Industry Education

2:00 p.m. – 3:00 p.m. EDT

60-min Industry Education

3:00 p.m. – 4:00 p.m. EDT

Symposia:

WORKSHOP 13: Advances in the Microbiome: The Secret World Inside Us

Primary Core Therapy: HEART

Primary Audience: Cardiology

WORKSHOP 14: DSAs and a.m.R: When and How to Treat

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

WORKSHOP 15: Coagulation Wars: Rogue Anticoagulation Strategies in Durable MCS

Primary Core Therapy: MCS

Primary Audience: Pharmacy and Pharmacology

Abstract Session:

MINI ORAL 06: Risk and Reward in Pulmonary Arterial Hypertension

Primary Core Therapy: PVD

Primary Audience: ALL

4:00 p.m. – 5:30 p.m. EDT

Symposia:

SYMPOSIUM 31: JHLT at ISHLT: The Year in a Capsule

Primary Audience: ALL

SYMPOSIUM 32: Early Markers for CLAD Development: Ready to Use or Discard?

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

SYMPOSIUM 33: The Good, the Bad, the Ugly: Individualized VAD Therapy

Primary Core Therapy: MCS

Primary Audience: Cardiology

Abstract Sessions:

MINI ORAL 07: Cardiac Immunosuppression

Primary Core Therapy: HEART

Primary Audience: ALL

MINI ORAL 08: COVID-19: Impact on Lung Transplant Recipients and their Post-Transplant Care

Primary Core Therapy: LUNG

Primary Audience: ALL

MINI ORAL 09: What Could Go Wrong? Management and Complications Following LVAD

Primary Core Therapy: MCS

Primary Audience: ALL

MINI ORAL 10: Cardiogenic Shock and Other Surprises

Primary Core Therapy: HEART

Primary Audience: ALL

Wednesday, 28 April, 2021

8:00 a.m. – 9:30 a.m. EDT

Symposia:

SYMPOSIUM 34: Joint ISHLT/TTS Meeting Ethical Challenges in Transplantation Through Global Partnership

Primary Audience: ALL

SYMPOSIUM 35: Crossing the HLA Rubicon: Lung Transplantation in the Presence of Donor Specific Antibodies

Primary Core Therapy: LUNG

Primary Audience: Pulmonology

SYMPOSIUM 36: Tales from the Plague Year: Remote Monitoring of Heart Transplant Recipients

Primary Core Therapy: HEART

Primary Audience: Cardiology

Abstract Sessions

ORAL SESSION 36: COVID19, Outcomes and Health Equity in Heart Failure and Transplantation

Primary Core Therapy: HEART

Primary Audience: Nursing/Allied Health

MINI ORAL 11: More to Worry About Besides COVID: Other Viruses Can Still Cause Mischief in Heart Tx Recipients

Primary Core Therapy: HEART

Primary Audience: ALL

MINI ORAL 12: Immunology of Early Post-Lung Transplantation Events and Beyond

Primary Core Therapy: LUNG

Primary Audience: ALL

MINI ORAL 13: Nothing Lasts Forever: Temporary MCS and Other

Primary Core Therapy: MCS

Primary Audience: ALL

9:45 a.m. – 11:15 a.m. EDT

Symposia:

SYMPOSIUM 37: It's All About Trust: Time for Networking on Long Distance Retrievals

Primary Core Therapy: HEART

Primary Audience: Cardiology

SYMPOSIUM 38: Immunology of Aging in Thoracic Transplantation and MCS

Primary Core Therapy: LUNG

Primary Audience: Research and Immunology

SYMPOSIUM 39: Short-Term MCS in Bridging the Gap Between Recovery and Transplant

Primary Core Therapy: MCS

Primary Audience: Cardiothoracic Surgery

Abstract Sessions:

ORAL SESSION 37: From Bench to Bedside: Latest Advances in Translational Science in Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: Research and Immunology

MINI ORAL 14: Pediatric Cardiac Potpourri

Primary Core Therapy: HEART

Primary Audience: ALL

MINI ORAL 15: Cellular and Molecular Pathways to CLAD

Primary Core Therapy: LUNG

Primary Audience: ALL

MINI ORAL 16: Hindsight is 2020: Forecasting the Future After MCS

Primary Core Therapy: MCS

Primary Audience: ALL

11:30 a.m. – 1:00 p.m. EDT

Symposia:

SYMPOSIUM 40: Selection of Donors for Pediatric Heart and Lung Transplantation: Maximizing Use of a Limited Resource

Primary Core Therapy: HEART

Primary Audience: Pediatrics

SYMPOSIUM 41: A Balancing Act: Innate Mechanisms of Injury and Immunomodulation in Transplantation

Primary Core Therapy: LUNG

Primary Audience: Research and Immunology

SYMPOSIUM 42: Big Brother is Watching You! Home-Monitoring and Technical Advances in VAD Therapy

Primary Core Therapy: MCS

Primary Audience: Cardiology

Abstract Sessions:

ORAL SESSION 38: Examine Well Your Blood: Cardiac Allograft Vasculopathy

Primary Core Therapy: HEART

Primary Audience: Cardiology

ORAL SESSION 39: Don't Break My Heart: Temporary MCS Impact on Heart Transplant Outcomes

Primary Core Therapy: MCS

Primary Audience: Cardiothoracic Surgery

ORAL SESSION 40: It's a Bug's Life: The Microbiome in Heart Transplantation

Primary Core Therapy: HEART

Primary Audience: Infectious Diseases

MINI ORAL 17: Thinking Outside the Box: Perioperative Strategies to Improve Outcomes After Lung Transplantation

Primary Core Therapy: LUNG

Primary Audience: ALL

2:00 p.m. – 3:00 p.m. EDT

60-min Industry Education

3:00 p.m. – 4:00 p.m. EDT

Symposia:

WORKSHOP 16: Cardiac Allograft Injury: It's More Than Just Rejection!

Primary Core Therapy: HEART

Primary Audience: Cardiology

WORKSHOP 17: A Worthwhile Pursuit: Balancing Parallel Goals of Prolonged Life and Relief from Symptom Burden in Advanced Heart and Lung Disease

Primary Core Therapy: PVD

Primary Audience: Pulmonology

WORKSHOP 18: VAD Infection: What Are We Doing Wrong?

Primary Core Therapy: MCS

Primary Audience: Cardiothoracic Surgery

WORKSHOP 19: Challenging CTEPH Surgical Cases in the BPA Era

Primary Core Therapy: PVD

Primary Audience: Pulmonology

4:00 p.m. – 6:00 p.m. EDT

PLENARY 3: Plenary Session

Primary Audience: ALL

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