

## WEDNESDAY, 19 APRIL, 2023

### 8:00 – 9:30 a.m.

#### **PLENARY 1: General Session I**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology)

### 10:00 – 11:00 a.m.

#### **SESSION 01 (Symposium): A Bridge Too Far? Ethics of Organ Procurement using Thoracic Normothermic Regional Perfusion**

Primary Core Therapy: MULTI (HEART, LUNG, MCS)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Pediatrics, Pulmonology)

#### **SESSION 02 (Symposium): Diving Into the Role of Mitochondria in Heart Transplantation**

Primary Core Therapy: HEART | Secondary Core Therapies: LUNG

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Cardiology, CT Surgery, Pediatrics, Pharmacy

#### **SESSION 03 (Symposium): Back to the Future of AMR: A Multidisciplinary Symposium**

Primary Core Therapy: LUNG

Primary Practice Area: MULTI (CT Surgery, Pathology, Pharmacy, Pulmonology, Research/Immunology)

#### **SESSION 04 (Symposium): Pulmonary Arterial Hypertension is Risky Business!**

Primary Core Therapy: PVD | Secondary Core Therapies: HEART, LUNG

Primary Practice Area: MULTI (Cardiology, Pediatrics, Pulmonology)

#### **SESSION 05 (Oral Session): Shots! Shots! Shots! COVID-19 Vaccines in Heart Transplant Recipients**

Primary Core Therapy: HEART

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Cardiology, CT Surgery, Research/Immunology

#### **SESSION 06 (Oral Session): Pediatric M.C.S. = Multi-center Collaborative Success!**

Primary Core Therapy: MCS

Primary Practice Area: Pediatrics | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health

#### **SESSION 07 (Oral Session): There and Back Again: Science of Lung Ischemia-Reperfusion Injury and PGD**

Primary Core Therapy: LUNG

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Pathology, Pediatrics, Pharmacy, Pulmonology

### 11:30 a.m. – 12:30 p.m.

#### **SPECIAL SESS 01: ISHLT en Español: Abordaje del Shock Cardiopulmonar (Strategies to Manage Cardiopulmonary Shock)**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART, LUNG

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health, Pharmacy, Pulmonology)

### 1:00 – 2:00 p.m.

#### **SESSION 08 (Symposium): JHLT Year in Review**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology)

**SESSION 09 (Symposium): Diagnosis of Heart Transplant Rejection: Out With the Old, In With the New**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Nursing/Allied Health, Pathology, Pediatrics, Research/Immunology

**SESSION 10 (Symposium): Multidisciplinary Avengers: Defeating The Lung Primary Graft Dysfunction Hydra**

Primary Core Therapy: LUNG | Secondary Core Therapies: HEART, PVD, MCS

Primary Practice Area: Pulmonology | Secondary Practice Areas: CT Surgery, Anesthesiology/Critical Care, Nursing/Allied Health

**SESSION 11 (Symposium): A Mile High in Denver: Elevating Our Understanding and Management of Pediatric and Adult MCS Infections**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Cardiology, CT Surgery, Nursing/Allied Health, Pediatrics, Pharmacy

**SESSION 12 (Oral Session): Four to Go: WHO Group 4/CTEPH**

Primary Core Therapy: PVD

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Pulmonology)

**SESSION 13 (Oral Session): Rings of Power: Cardiopulmonary Effects of EVLP**

Primary Core Therapy: LUNG

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pulmonology, Research/Immunology

**SESSION 14 (Oral Session): MUCH ADO ABOUT NOTHING? Using Artificial Intelligence for the Best Heart Transplantation Outcomes**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Pathology, Pediatrics, Research/Immunology

**2:15 - 3:45 p.m.**

**SESSION 15 (Symposium): La Vida Loca: Expanding the Heart Donor Pool with DCD – Pearls and Pitfalls**

Primary Core Therapy: HEART | Secondary Core Therapies: LUNG, MCS, PVD

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pediatrics

**SESSION 16 (Symposium): If at First You Don't Succeed, Try, Try Again! Heart Failure and Transplantation in Fontan Patients**

Primary Core Therapy: HEART | Secondary Core Therapies: MCS, PVD

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Pediatrics, Pharmacy, Pulmonology)

**SESSION 17 (Symposium): Donor Lung Allocation: Prioritizing Urgency, Access or Outcomes – What Matters Most?**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Nursing/Allied Health, Research/Immunology

**SESSION 18 (Symposium): CTEPH: A Decade of Progress**

Primary Core Therapy: PVD | Secondary Core Therapies: HEART, LUNG

Primary Practice Area: MULTI (Cardiology, CT Surgery, Nursing/Allied Health, Pulmonology)

**SESSION 19 (Oral Session): A Short Bridge to Heart Transplantation: Are We Building It Right?**

Primary Core Therapy: MCS

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Nursing/Allied Health

**SESSION 20 (Oral Session): CLAD the Inhaler: Novel Biomarkers of CLAD Pathogenesis**

Primary Core Therapy: LUNG

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Infectious Diseases, Pharmacy, Pulmonology

*Schedule subject to change*

**SESSION 21 (Oral Session): Cardiac Allograft Vasculopathy: From Bench to Bedside**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Pathology, Research/Immunology

**4:15 – 5:15 p.m.**

**SESSION 22 (Symposium): Pregnancy and Beyond: Reproductive Health in Heart and Lung Failure**

Primary Core Therapy: MULTI (HEART, LUNG, MCS)

Primary Practice Area: MULTI (Cardiology, Pharmacy, Pulmonology)

**SESSION 23 (Symposium): Different Continents, Same Problems: Global Perspective on Cardiogenic Shock**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health, Pediatrics)

**SESSION 24 (Symposium): Top Lung: I Feel the Need for Speed -- to Get You Eating and Drinking**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Nursing/Allied Health, Pharmacy

**SESSION 25 (Symposium): Transplants and Pulmonary Hypertension**

Primary Core Therapy: PVD | Secondary Core Therapies: LUNG

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pulmonology

**SESSION 26 (Oral Session): Organ Allocation Strategy: Algorithms to Implement Equity**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Cardiothoracic Surgery

**SESSION 27 (Oral Session): New Tools for the Kids: Diagnosis of Heart Transplant Rejection and Registries for Heart Function in Pediatrics**

Primary Core Therapy: HEART

Primary Practice Area: Pediatrics | Secondary Practice Areas: Cardiology, Pathology

**SESSION 28 (Oral Session): The Fifth Element: Genetic Engineering in Lung Transplantation**

Primary Core Therapy: LUNG

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiothoracic Surgery

**5:30 – 6:30 p.m.**

**MINI ORAL 01: Scanning the (Rocky Mountain) Horizon: Biomarker Discovery and Understanding Outcomes in Heart Transplantation**

Primary Core Therapy: HEART

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Cardiology, CT Surgery, Infectious Diseases, Pathology, Pharmacy

**MINI ORAL 02: THE FORCE AWAKENS: Advances in Lung Preservation to Improve Donor Selection and Recipient Outcomes**

Primary Core Therapy: LUNG

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pharmacy, Pulmonology, Research/Immunology

**MINI ORAL 03: Bugs, Drugs, and Thugs: Fighting Infection in VADs Any Way We Can**

Primary Core Therapy: MCS

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health, Pharmacy, Research/Immunology

**MINI ORAL 04: Outcomes, Predictions, and Monitoring, Oh My! In the Wonderful World of Heart Transplant**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Research/Immunology

*Schedule subject to change*

**MINI ORAL 05: After the Dust Settles: Long-term MCS Outcomes**

Primary Core Therapy: MCS

Primary Practice Area: Cardiology | Secondary Practice Areas: Cardiothoracic Surgery

**MINI ORAL 06: THE EMPIRE STRIKES BACK: Progress in Chronic Lung Allograft Dysfunction (CLAD)**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: CT Surgery, Infectious Diseases, Pharmacy, Research/Immunology

**6:30 – 7:30 p.m.**

**POSTER SESSION 1: Cardiology**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 1: Cardiothoracic Surgery**

Primary Core Therapy: HEART | Secondary Core Therapies: LUNG, MCS

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Infectious Diseases, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 1: Infectious Diseases**

Primary Core Therapy: MULTI | Secondary Core Therapies: HEART, LUNG

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 1: Pediatrics**

Primary Core Therapy: HEART | Secondary Core Therapies: LUNG

Primary Practice Area: Pediatrics | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 1: Pulmonology**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Pathology, Pharmacy, Research/Immunology

**THURSDAY, 20 APRIL, 2023**

**7:00 – 7:45 a.m.**

**SPECIAL SESS 02: The Wonderful World of Early Career: How to Get that Grant**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology)

**SPECIAL SESS 03: The Wonderful World of Early Career: Jumpstart Your Future**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology)

**8:00 – 9:30 a.m.**

**PLENARY 2: General Session II**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology)

**10:00 – 11:00 a.m.**

**SESSION 29 (Symposium): The Right MCS Devices for the Right Patients**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Cardiology, Pediatrics

**SESSION 30 (Symposium): Exploring the Limits in Heart Transplantation in Children and Adults**

Primary Core Therapy: HEART

Primary Practice Area: Pediatrics | Secondary Practice Areas: Cardiology, CT Surgery, Nursing/Allied Health

**SESSION 31 (Symposium): Winter Soldier: Merging Basic and Clinical Science to Overcome Perioperative Challenges**

Primary Core Therapy: LUNG | Secondary Core Therapies: HEART, PVD

Primary Practice Area: Pulmonology | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Cardiothoracic Surgery

**SESSION 32 (Symposium): Medical Management of PH: Something Old, Something New, Something Borrowed, Something Blue**

Primary Core Therapy: PVD | Secondary Core Therapies: LUNG, HEART

Primary Practice Area: Pharmacy | Secondary Practice Areas: Cardiology, Nursing/Allied Health, Pediatrics, Pulmonology

**SESSION 33 (Oral Session): THE TEMPEST: Infections in Heart Transplant Donors and Recipients**

Primary Core Therapy: HEART

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Cardiology, CT Surgery, Research/Immunology

**SESSION 34 (Oral Session): Balancing the Scales: Healthcare Disparities in Heart Transplantation**

Primary Core Therapy: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Cardiology, Pediatrics

**SESSION 35 (Oral Session): An Unexpected Journey: Perfusion Science in Lung Transplantation**

Primary Core Therapy: LUNG

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Pulmonology

**1:00 – 2:30 p.m.**

**SESSION 36 (Symposium): The Achilles Heel: Frailty in Heart Transplant and LVAD Candidates**

Primary Core Therapy: HEART | Secondary Core Therapies: MCS

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Nursing/Allied Health, Pediatrics

**SESSION 37 (Symposium): I Spy With My Little Eye: Multimodal Imaging in Durable MCS**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Infectious Diseases, Nursing/Allied Health, Pediatrics, Research/Immunology

**SESSION 38 (Symposium): The Unusual Suspects: Immune and Tissue Drivers of Lung Allograft Pathologies**

Primary Core Therapy: LUNG | Secondary Core Therapies: HEART

Primary Practice Area: Research/Immunology | Secondary Practice Areas: CT Surgery, Pediatrics, Pulmonology

**SESSION 39 (Symposium): Righting a Wronged Ventricle**

Primary Core Therapy: PVD | Secondary Core Therapies: HEART, LUNG, MCS

Primary Practice Area: Anesthesiology/Critical Care | Secondary Practice Areas: Cardiology, CT Surgery, Nursing/Allied Health, Pulmonology

**SESSION 40 (Oral Session Case): Early Career Clinical Case Dilemmas: The Best of the Best Award Session**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Pediatrics, Pulmonology, Research/Immunology)



**SESSION 41 (Oral Session): As Good as It Gets: Patient Centered Outcomes in Lung Transplant**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health, Pediatrics, Pharmacy, Research/Immunology

**SESSION 42 (Oral Session): Current Challenges in Pediatric Heart Transplant Selection and Outcomes**

Primary Core Therapy: HEART

Primary Practice Area: Pediatrics | Secondary Practice Areas: Cardiology, CT Surgery, Research/Immunology

**3:00 – 4:00 p.m.**

**SESSION 43 (Symposium): Would You Rather: Choices at the End of the Shock Road**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Cardiothoracic Surgery

**SESSION 44 (Symposium): Mountain for Every Miracle! Field of Cardio-Oncology: The High-Yield Tips**

Primary Core Therapy: HEART | Secondary Core Therapies: MCS

Primary Practice Area: MULTI (Cardiology, Nursing/Allied Health, Pathology, Pharmacy, Research/Immunology)

**SESSION 45 (Symposium): PTLD After Thoracic Organ Transplantation: New Considerations and Novel Therapies**

Primary Core Therapy: LUNG | Secondary Core Therapies: HEART

Primary Practice Area: Pulmonology | Secondary Practice Areas: Cardiology, Pharmacy, Pathology

**SESSION 46 (Symposium): Suspicious Minds: Immunizations in the Pre- and Post-Transplant Period**

Primary Core Therapy: MULTI (HEART, LUNG)

Primary Practice Area: Pediatrics | Secondary Practice Areas: Infectious Diseases, Pharmacy

**SESSION 47 (Oral Session): Predicting the Future: Impact of Various Factors on Outcomes After HTx**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Nursing/Allied Health

**SESSION 48 (Oral Session): Sex, Race and Social Determinants of Health in MCS Care**

Primary Core Therapy: MCS

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Pediatrics)

**SESSION 49 (Oral Session): Days of Our Lives: Lung Donor-Recipient Allocation and Outcomes**

Primary Core Therapy: LUNG

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Nursing/Allied Health, Pulmonology

**4:15 - 5:15 p.m.**

**MINI ORAL 07: Waste Not Want Not: Pushing the Boundaries in Donor Heart Selection!**

Primary Core Therapy: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pathology, Research/Immunology

**MINI ORAL 08: A NEW HOPE: Lung Transplant Candidate Selection**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Pathology, Research/Immunology

**MINI ORAL 09: A Quick Trip Through the Pediatric Heart Function and Transplant Journey**

Primary Core Therapy: HEART

Primary Practice Area: Pediatrics | Secondary Practice Areas: Cardiology, CT Surgery, Pharmacy

**MINI ORAL 10: Mechanical Circulatory Support: We Like To Move It, Move It!**

Primary Core Therapy: MCS

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Nursing/Allied Health

**MINI ORAL 11: ATTACK OF THE CLONES: Infectious Threats after Lung Transplant**

Primary Core Therapy: LUNG

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Pharmacy, Pulmonology, Research/Immunology

**MINI ORAL 12: A New Frontier: Emerging Approaches for Diagnosis and Immune Modulation in HTx**

Primary Core Therapy: HEART

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Cardiology, CT Surgery, Pathology

**POSTER SESSION 2: Anesthesiology and Critical Care**

Primary Core Therapy: MULTI (HEART, LUNG, MCS)

Primary Practice Area: Anesthesiology/Critical Care | Secondary Practice Areas: Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pediatrics, Pharmacy, Pulmonology

**POSTER SESSION 2: Cardiology**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART, PVD

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 2: Cardiothoracic Surgery**

Primary Core Therapy: MULTI (HEART, LUNG, MCS)

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 2: Pulmonology**

Primary Core Therapy: PVD | Secondary Core Therapies: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Cardiology, Cardiothoracic Surgery

**POSTER SESSION 2: Research/Immunology**

Primary Core Therapy: HEART

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Cardiology, CT Surgery, Pathology, Pediatrics, Pharmacy

**FRIDAY, 21 APRIL, 2023**

**8:00 – 9:00 a.m.**

**SESSION 50 (Symposium): Assessment of COVID-19 Positive Donor for Heart Transplant**

Primary Core Therapy: HEART

Primary Practice Area: MULTI (Cardiology, CT Surgery, Infectious Diseases, Pediatrics)

**SESSION 51 (Symposium): High Yield Tips for LVAD or Heart Transplant in Cause-Specific Cardiomyopathies**

Primary Core Therapy: HEART | Secondary Core Therapies: MCS

Primary Practice Area: MULTI (Cardiology, Pathology, Pharmacy, Research/Immunology)

**SESSION 52 (Symposium): Immune Checkpoints in Thoracic Transplantation: Lessons Learned from Cancer**

Primary Core Therapy: LUNG | Secondary Core Therapies: HEART

Primary Practice Area: MULTI (Cardiology, Research/Immunology, CT Surgery, Pathology, Pharmacy, Pulmonology)

**SESSION 53 (Symposium): It Takes a Village: The Multi-Disciplinary Approach to Durable LVAD Candidacy**

Primary Core Therapy: MULTI (MCS, HEART)

Primary Practice Area: MULTI (Cardiology, CT Surgery, Nursing/Allied Health, Pediatrics)

**SESSION 54 (Oral Session): Hiding in Plain Sight: Science of Lung Antibody-Mediated Rejection**

Primary Core Therapy: LUNG

Primary Practice Area: Pathology | Secondary Practice Areas: CT Surgery, Pulmonology, Research/Immunology

**SESSION 55 (Oral Session): THE TAMING OF THE SHREW: All About Antibodies: Desensitization, AMR, and More in Heart Transplant**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Research/Immunology

*Schedule subject to change*

**SESSION 56 (Oral Session): The Curious Case of CLAD Phenotypes**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: CT Surgery, Pathology, Research/Immunology

**9:30 – 11:00 a.m.**

**SESSION 57 (Symposium): Novel Desensitization Approaches to Facilitate Transplantation for Highly Sensitized Candidates**

Primary Core Therapy: MULTI (HEART, LUNG)

Primary Practice Area: MULTI (Cardiology, CT Surgery, Pathology, Pharmacy, Pulmonology, Pediatrics, Research/Immunology)

**SESSION 58 (Symposium): For All Ages: MCS Support in Congenital Heart Disease in Children and Adults**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART

Primary Practice Area: Pediatrics | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health

**SESSION 59 (Symposium): Die Hard: Preventing and Managing Hard-to-Treat Fungal and Bacterial Infections in the Perioperative Setting**

Primary Core Therapy: LUNG | Secondary Core Therapies: HEART

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, Infectious Diseases, Pharmacy, Pulmonology)

**SESSION 60 (Symposium): What's New with the ESC/ERS Guidelines 2022 for Pulmonary Hypertension**

Primary Core Therapy: PVD | Secondary Core Therapies: HEART, LUNG

Primary Practice Area: MULTI (Cardiology, CT Surgery, Nursing/Allied Health, Pulmonology)

**SESSION 61 (Oral Session): Philip K. Caves Award Candidate Presentations**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Cardiology, CT Surgery, Pulmonology, Research/Immunology)

**SESSION 62 (Oral Session): Deus Ex Machina: Transformation of HTx by Machine Perfusion**

Primary Core Therapy: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Cardiology, Nursing/Allied Health, Research/Immunology

**SESSION 63 (Oral Session): How Long is My Bridge? ECMO and Durable VAD Outcomes**

Primary Core Therapy: MCS

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Nursing/Allied Health, Pulmonology

**1:00 – 2:00 p.m.**

**SESSION 64 (Symposium): At the Limits of Care: Sailing the Rough Seas with Awake Patients on Pumps**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART, LUNG

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health, Pediatrics)

**SESSION 65 (Symposium): Cardiac Allograft Vasculopathy – What Does the Future Hold?**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Research/Immunology

**SESSION 66 (Symposium): Catch Me If You Can: Successful Patient Transitions from Pediatric into Adult Thoracic Transplant Programs – A Center-Based Approach**

Primary Core Therapy: MULTI (HEART, LUNG)

Primary Practice Area: Nursing/Allied Health | Secondary Practice Areas: Cardiology, Pediatrics, Pharmacy, Pulmonology

**SESSION 67 (Symposium): Challenges of PH Management in Special Populations**

Primary Core Therapy: PVD | Secondary Core Therapies: LUNG

Primary Practice Area: MULTI (Cardiology, Infectious Diseases, Pediatrics, Pulmonology)

*Schedule subject to change*



**SESSION 68 (Oral Session): How It Started...How It's Going: Omics and AI in Heart Transplant Biopsies and Rejection Surveillance**

Primary Core Therapy: HEART

Primary Practice Area: Pathology | Secondary Practice Areas: Cardiology, CT Surgery, Pediatrics, Research/Immunology

**SESSION 69 (Oral Session): MCS: Bleeding and Clotting - We Just Can't Win!**

Primary Core Therapy: MCS

Primary Practice Area: Pharmacy | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Research/Immunology

**SESSION 70 (Oral Session): Lost in Translation: Molecular Tools in Lung Transplantation**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Infectious Diseases, Pharmacy, Research/Immunology

**2:15 - 3:15 p.m.**

**SESSION 71 (Symposium): Around the World in 60 Minutes: Approaches to Infected Donors – Heart and Lung Transplant Considerations**

Primary Core Therapy: MULTI (HEART, LUNG)

Primary Practice Area: MULTI (Cardiology, CT Surgery, Infectious Diseases, Pharmacy, Nursing/Allied Health, Pediatrics, Pulmonology)

**SESSION 72 (Symposium): Now Is Not the Time to Relax: Vasoplegia after Heart Transplant**

Primary Core Therapy: HEART | Secondary Core Therapies: LUNG, MCS, PVD

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Pharmacy)

**SESSION 73 (Symposium): Rejecting the Old Ways: The Future of CLAD Monitoring From Infancy to Adulthood**

Primary Core Therapy: LUNG

Primary Practice Area: Pediatrics | Secondary Practice Areas: Pulmonology

**SESSION 74 (Symposium): Connecting the Clots: Journey of an Acute to Chronic Pulmonary Embolism**

Primary Core Therapy: PVD | Secondary Core Therapies: HEART, LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Cardiology, CT Surgery, Nursing/Allied Health, Pharmacy

**SESSION 75 (Oral Session): The Comedy of Errors: New Allocation Policy, DCD Donors...What About PGD?**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery

**SESSION 76 (Oral Session): Spotlight on Nursing/Allied Health MCS Intervention Science**

Primary Core Therapy: MCS

Primary Practice Area: Nursing/Allied Health | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Pharmacy, Pulmonology, Research/Immunology

**SESSION 77 (Oral Session): New Frontiers in Biomarker Development: Antibodies, Omics, and Graft Injury**

Primary Core Therapy: HEART

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Cardiology, CT Surgery, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy

**3:45 – 4:45 p.m.**

**SESSION 78 (Symposium): Acute MCS: Guidelines, Consensus and Practical Issues**

Primary Core Therapy: MCS | Secondary Core Therapies: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pharmacy, Research/Immunology

**SESSION 79 (Symposium): Unravelling Deaths in Heart Transplantation: Turning Tragedy into Triumph**

Primary Core Therapy: HEART | Secondary Core Therapies: MCS

Primary Practice Area: Pathology | Secondary Practice Areas: Cardiology, CT Surgery, Pediatrics

**SESSION 80 (Symposium): Rocky Mountain High: Scaling New Heights in CMV**

Primary Core Therapy: LUNG | Secondary Core Therapies: HEART

Primary Practice Area: MULTI (Infectious Diseases, Pediatrics, Pharmacy, Pulmonology)

**SESSION 81 (Oral Session): Novel Imaging Modalities: Tools to Assess Long Term Prognosis After HTx**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Pathology, Research/Immunology

**SESSION 82 (Oral Session): More Than A Number: Navigating the Complexities of Psychosocial Support in Heart Transplantation**

Primary Core Therapy: HEART

Primary Practice Area: Nursing/Allied Health | Secondary Practice Areas: Cardiology, CT Surgery, Pediatrics, Pulmonology

**SESSION 83 (Oral Session): What's Drugs Got To Do With It: Medication Highlights in Heart Transplantation**

Primary Core Therapy: HEART

Primary Practice Area: Pharmacy | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Research/Immunology

**SESSION 84 (Oral Session): One for the Money: WHO Group 1/Pulmonary Arterial Hypertension**

Primary Core Therapy: PVD

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Pediatrics, Pharmacy, Pulmonology, Research/Immunology)

**5:00 – 6:00 p.m.**

**MINI ORAL 13: Analyzing the Present and Improving the Future in Heart Transplantation**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Pathology, Pediatrics, Research/Immunology

**MINI ORAL 14: THE PHANTOM MENACE: Basic Science Mechanisms of Chronic Lung Allograft Dysfunction (CLAD)**

Primary Core Therapy: LUNG

Primary Practice Area: Research/Immunology | Secondary Practice Areas: CT Surgery, Pathology, Pulmonology

**MINI ORAL 15: The Full Spectrum of Innovation in MCS**

Primary Core Therapy: MCS

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health, Pediatrics, Pulmonology, Research/Immunology)

**MINI ORAL 16: THE WINTER'S TALE: Hypothermic Machine Preservation of Donor Hearts**

Primary Core Therapy: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pediatrics, Research/Immunology

**MINI ORAL 17: THE CLONE WARS: OR and Peri-operative Improvements in Lung Transplantation**

Primary Core Therapy: LUNG

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pediatrics, Pulmonology, Research/Immunology

**MINI ORAL 18: The COVID-19 Beat: COVID-19 and Heart Transplantation**

Primary Core Therapy: HEART

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Pediatrics, Pharmacy, Research/Immunology

**POSTER SESSION 3: Cardiology**

Primary Core Therapy: HEART | Secondary Core Therapies: MCS

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Research/Immunology

**POSTER SESSION 3: Cardiothoracic Surgery**

Primary Core Therapy: MULTI (HEART, LUNG, MCS)

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Nursing/Allied Health, Pathology, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 3: Nursing & Allied Health**

Primary Core Therapy: MULTI (HEART, LUNG, MCS)

Primary Practice Area: Nursing/Allied Health | Secondary Practice Areas: Cardiology, Cardiothoracic Surgery

**POSTER SESSION 3: Pathology**

Primary Core Therapy: HEART

Primary Practice Area: Pathology | Secondary Practice Areas: Cardiology, CT Surgery, Infectious Diseases, Pharmacy, Research/Immunology

**POSTER SESSION 3: Pediatrics**

Primary Core Therapy: MULTI (HEART, MCS, PVD)

Primary Practice Area: Pediatrics | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Nursing/Allied Health, Pathology, Pharmacy, Pulmonology, Research/Immunology

**POSTER SESSION 3: Pharmacy**

Primary Core Therapy: MULTI (HEART, LUNG, MCS)

Primary Practice Area: Pharmacy | Secondary Practice Areas: Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pulmonology, Research/Immunology

**POSTER SESSION 3: Pulmonology**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Research/Immunology

**POSTER SESSION 3: Research & Immunology**

Primary Core Therapy: LUNG

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Infectious Diseases, Pathology, Pharmacy, Pulmonology

**SATURDAY, 22 APRIL, 2023**

**8:00 – 9:00 a.m.**

**SESSION 85 (Oral Session): AS YOU LIKE IT: Predictors of Post Transplant Mortality Between Donor and Recipient Factors**

Primary Core Therapy: HEART

Primary Practice Area: Research/Immunology | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, CT Surgery, Pathology

**SESSION 86 (Oral Session): Medicine is a Science of Uncertainty and an Art of Probability: Patient Selection for Heart Transplantation**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: Cardiothoracic Surgery

**SESSION 87 (Oral Session): Durable MCS: Staying Alive!**

Primary Core Therapy: MCS

Primary Practice Area: MULTI (Cardiology, CT Surgery, Research/Immunology)

**SESSION 88 (Oral Session): Contagion Meets Outbreak: Lessons Learned from COVID-19 in LTx**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Infectious Diseases

**SESSION 89 (Oral Session): Medications and Machines: Which Ones Improve Pediatric HTx Outcomes?**

Primary Core Therapy: HEART

Primary Practice Area: Pediatrics | Secondary Practice Areas: Cardiology, CT Surgery, Nursing/Allied Health

*Schedule subject to change*

**SESSION 90 (Oral Session): ALL'S WELL THAT ENDS WELL: The Three P's to Transplant Success: Protection, Preservation, and (em)Powering the Donor Heart**

Primary Core Therapy: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Nursing/Allied Health, Research/Immunology

**9:30 – 11:00 a.m.**

**PLENARY 3 (General Session): General Session III**

Primary Core Therapy: MULTI (HEART, LUNG, MCS, PVD)

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Infectious Diseases, Nursing/Allied Health, Pathology, Pediatrics, Pharmacy, Pulmonology, Research/Immunology)

**11:15 a.m. – 12:15 p.m.**

**SESSION 91 (Oral Session): Multi-Organ Transplant Outcomes: When are Two Organs Better Than One in Heart Transplantation?**

Primary Core Therapy: HEART

Primary Practice Area: MULTI (Anesthesiology/Critical Care, Cardiology, CT Surgery, Research/Immunology)

**SESSION 92 (Oral Session): A Fungus Among Us: Advances in Fungal Biology**

Primary Core Therapy: LUNG

Primary Practice Area: Infectious Diseases | Secondary Practice Areas: Pharmacy, Pulmonology, Research/Immunology

**SESSION 93 (Oral Session): A MIDSUMMER NIGHT'S DREAM: From Mitochondria to Xenotransplantation: Novel Research Coming to You!**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Pathology, Research/Immunology

**SESSION 94 (Oral Session): Friday Night Lights: Lung Transplantation Peri-operative Medicine**

Primary Core Therapy: LUNG

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Pulmonology

**SESSION 95 (Oral Session): Bad Medicine on the Edge of a Broken Heart: Adverse Events in MCS**

Primary Core Therapy: MCS

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Nursing/Allied Health, Pediatrics, Research/Immunology

**SESSION 96 (Oral Session): Unbreak My Heart: Recovery and Weaning in MCS Patients**

Primary Core Therapy: MCS

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Pediatrics

**12:30 – 1:30 p.m.**

**SESSION 97 (Oral Session): MEASURE FOR MEASURE: Rejection Surveillance: All That Glitters is Not Gold**

Primary Core Therapy: HEART

Primary Practice Area: Cardiology | Secondary Practice Areas: CT Surgery, Nursing/Allied Health, Pathology, Pharmacy, Research/Immunology

**SESSION 98 (Oral Session): Andromeda Strain: Human-Viral Interactions in Lung Transplantation**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: Infectious Diseases, Research/Immunology

**SESSION 99 (Oral Session): ECMO is a Four-Letter Word: Strategies and Destinations For Patients on Support**

Primary Core Therapy: MCS

Primary Practice Area: Cardiology | Secondary Practice Areas: Anesthesiology/Critical Care, CT Surgery, Pediatrics, Pulmonology

**ISHLT 2023**

43<sup>rd</sup> ANNUAL MEETING  
& SCIENTIFIC SESSIONS

Wednesday, 19 April – Saturday, 22 April

Colorado Convention Center | Denver, CO USA

#ISHLT2023

**Scientific  
Program**



**SESSION 100 (Oral Session): Cutting to the Heart of the Matter: From Procurement to Implant**

Primary Core Therapy: HEART

Primary Practice Area: Cardiothoracic Surgery | Secondary Practice Areas: Anesthesiology/Critical Care, Cardiology, Nursing/Allied Health, Pathology, Research/Immunology

**SESSION 101 (Oral Session): Brave New World: Improving EVLP Science**

Primary Core Therapy: LUNG

Primary Practice Area: Research/Immunology | Secondary Practice Areas: CT Surgery, Pulmonology

**SESSION 102 (Oral Session): Love, Actually: Rejection in Lung Transplantation**

Primary Core Therapy: LUNG

Primary Practice Area: Pulmonology | Secondary Practice Areas: CT Surgery, Pathology, Research/Immunology