



Day 1

Friday, May 11, 2018 (1:00 p.m. – 6:30 p.m.)

1:00 p.m. – 2:00 p.m.	REGISTRATION
2:00 p.m. – 3:15 p.m.	Session 1: Quality of Life (QOL) – Patient-Reported Outcomes
2:00 p.m. – 2:15 p.m.	Strategies for Optimizing Functional Capacity Following Mechanical Circulatory Support (MCS)
2:15 p.m. – 2:30 p.m.	Putting Life in the Years: QOL Assessment in MCS
2:30 p.m. – 2:45 p.m.	Incorporating Patient-Centered Outcomes into MCS Decisions
2:45 p.m. – 3:00 p.m.	Barriers to Application of QOL Data in Pediatric MCS
3:00 p.m. – 3:15 p.m.	Caregiver Perspectives on MCS
3:15 p.m. – 4:00 p.m.	Session 2: User Interactions with Database and Data Use
4:00 p.m. – 4:15 p.m.	BREAK
4:15 p.m. – 5:30 p.m.	Session 3: Rapid Fire Abstracts
4:15 p.m. – 4:30 p.m.	Temporal Trends in Renal Function in Pediatric Heart Failure Patients Following VAD Implantation and Cardiac Transplantation (Pedimacs/PHTS)
4:30 p.m. – 4:45 p.m.	Outcomes after Isolated Durable Right Ventricular Assist Device (RVAD) Support: Research from the STS Intermacs Database
4:45 p.m. – 5:00 p.m.	Utilization and Outcomes in Pedimacs Patients after Biventricular Assist Device Support
5:00 p.m. – 5:15 p.m.	Hospital Costs for Pediatric Patients with Temporary Ventricular Assist Devices: A Multicenter Study from Pedimacs and the Pediatric Health Information System
5:15 p.m. – 5:30 p.m.	Outcomes of Children with Congenital Heart Disease Implanted with Ventricular Assist Devices

5:30 p.m. - 6:30 p.m. Session 4: Poster Abstract Presentation with Wine and Cheese Reception

6:30 p.m. ADJOURNMENT

Day 2

Saturday, May 12, 2018 (7:30 a.m. – 4:45 p.m.)

7:30 a.m. – 8:30 a.m. Session 5: Intermacs and STS

7:30 a.m. – 7:45 a.m. Status of the STS Intermacs Database and Vision for the Future

7:45 a.m. – 8:00 a.m. New Intermacs Initiatives under STS

8:00 a.m. – 8:15 a.m. How to Request Data from the STS Intermacs Database

7:30 a.m. – 7:45 a.m. Opportunities for Research Partnerships with the Cardiothoracic Surgical Trials Network

8:30 a.m. – 9:30 a.m. Session 6: New Science from Intermacs Collaborations: Lessons Learned

8:30 a.m. – 8:45 a.m. An Update from the Intermacs/Scientific Registry of Transplant Recipients Collaboration

8:45 a.m. – 9:00 a.m. IMACS Registry, the International Society for Heart & Lung Transplantation, and The Society of Thoracic Surgeons

9:00 a.m. – 9:15 a.m. Pedimacs, the Pediatric Heart Transplant Society, and the Pediatric Health Information System

9:15 a.m. – 9:30 a.m. Intermacs and CMS Data Linkages

9:30 a.m. – 9:45 a.m. BREAK

9:45 a.m. – 10:45 a.m. Session 7: Clinical Trials in Durable Mechanical Circulatory Support

9:45 a.m. – 10:00 a.m. The Next Clinical Trial Design: Beyond Momentum and Endurance

10:00 a.m. – 10:15 a.m. Are We Ready to Randomize LVADs Against High-Risk Transplants?

10:15 a.m. – 10:30 a.m. Update on Pediatric Trials

10:30 a.m. – 10:45 a.m. Use of Real-World Evidence to Support Regulatory Decision Making for Medical Devices

10:45 a.m. – 11:45 a.m.	Session 8: Addressing Adverse Events
10:45 a.m. – 11:00 a.m.	Should We Address Significant Tricuspid and Mitral Valve Insufficiency at LVAD Implant?
11:00 a.m. – 11:15 a.m.	Improving Anticoagulation Protocols to Decrease Adverse Events
11:15 a.m. – 11:30 a.m.	New Insights into the Trajectory of Right Heart Failure
11:30 a.m. – 11:45 a.m.	Hemocompatibility-Related Adverse Events
11:45 a.m. – 12:45 p.m.	LUNCH / VANGUARD AND SHERRI WISSMAN AWARDS
12:45 p.m. – 1:45 p.m.	Session 9: Future Perspectives in MCS with a Pediatric Focus
12:45 p.m. – 1:00 p.m.	Challenges of MCS in the Patient with Single Ventricle
1:00 p.m. – 1:15 p.m.	Improving Value in Pediatric MCS: Quality Improvement Initiatives
1:15 p.m. – 1:30 p.m.	How Changes in the United Network for Organ Sharing Allocation Scheme Will Change Wait Times on VADs – Pediatric and Adult Perspectives
1:30 p.m. – 1:45 p.m.	Continuous Flow Non-pulsatile VAD Extended to the Pediatric Population
1:45 p.m. – 2:00 p.m.	BREAK
2:00 p.m. – 3:00 p.m.	Session 10: Engineering Better Pumps and Electronics for Diagnostic and Therapeutic Uses
2:00 p.m. – 2:15 p.m.	Engineering Perspectives in Pump Design—Miniaturization and Other Innovations
2:15 p.m. – 2:30 p.m.	MCS Innovations for Supporting the Fontan Circulation
2:30 p.m. – 2:45 p.m.	Pressure Sensors and LVAD Therapy: State of the Technology and Implications for Patient Management
2:45 p.m. – 3:00 p.m.	How Engineering and Pharmacology can affect the future of Hemocompatibility of LVAD's
3:00 p.m. – 3:30 p.m.	Session 11: New MCS Devices—Challenges to the Paradigm of Durable Continuous Flow Rotary Pumps

2018 STS Intermacs Meeting

May 11 – 12, 2018
Rosemont, IL

3:00 p.m. – 3:20 p.m.	Debate: Don't Throw Away the Durable Implantable Continuous Flow Rotary Pump Just Yet
3:20 p.m. – 3:30 p.m.	Novel Uses of "Temporary Devices" in Pediatric Patients
3:30 p.m. – 3:45 p.m.	BREAK
END OF CME PORTION	
3:45 p.m. – 4:45 p.m.	Updates from Industry
	SynCardia 50-cc Pump—New Advances
	NuPulse iVAS
	CorWave LVAD
	Procyrion
	TORVAD
4:45 p.m.	ADJOURNMENT