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
Moderators: James B. Young, Cleveland, OH, and J. Eduardo Rame, Pittsburgh, PA

2:00 p.m. – 2:15 p.m. Strategies for Optimizing Functional Capacity Following Mechanical Circulatory Support (MCS)
Donna M. Mancini, New York, NY

2:15 p.m. – 2:30 p.m. Putting Life in the Years: QOL Assessment in MCS
Kathleen L. Grady, Chicago, IL

2:30 p.m. – 2:45 p.m. Incorporating Patient-Centered Outcomes into MCS Decisions
Suzanne V. Arnold, Kansas City, MO

2:45 p.m. – 3:00 p.m. Barriers to Application of QOL Data in Pediatric MCS
Jodi Lantz, Dallas, TX

3:00 p.m. – 3:15 p.m. Caregiver Perspectives on MCS
Colleen K. McIlvennan, Aurora, CO

3:15 p.m. – 4:00 p.m. Session 2: User Interactions with Database and Data Use
Moderators: Ryan Cantor, Birmingham, AL, and Nick Timkovich, Birmingham, AL

4:00 p.m. – 4:15 p.m. BREAK

4:15 p.m. – 5:30 p.m. Session 3: Rapid-Fire Abstracts
Moderators: Francis D. Pagani, Ann Arbor, MI, and Jennifer A. Cowger, Detroit, MI

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)
Seth A. Hollander, Palo Alto, CA

4:30 p.m. – 4:45 p.m. Outcomes after Isolated Durable Right Ventricular Assist Device (RVAD) Support: Research from the STS Intermacs Database
Edo Y. Birati, Philadelphia, PA

Agenda is subject to change.
2018 STS Intermacs Meeting
May 11 – 12, 2018
Rosemont, IL

4:45 p.m. – 5:00 p.m. Utilization and Outcomes in Pedimacs Patients after Biventricular Assist Device Support
Ryan J. Butts, Dallas, TX

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
Joseph W. Rossano, Philadelphia, PA

5:15 p.m. – 5:30 p.m. Outcomes of Children with Congenital Heart Disease Implanted with Ventricular Assist Devices
David M. Peng, Ann Arbor, MI

5:30 p.m. – 6:30 p.m. Session 4: Poster Abstract Presentation with Wine and Cheese Reception
Moderator: Robert L. Kormos, Pittsburgh, PA

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
Moderators: Robert S.D. Higgins, Baltimore, MD, and Richard L. Prager, Ann Arbor, MI

7:30 a.m. – 7:45 a.m. Status of the STS Intermacs Database and Vision for the Future
Jeffrey P. Jacobs, St. Petersburg, FL, and James K. Kirklin, Birmingham, AL

7:45 a.m. – 8:00 a.m. New Intermacs Initiatives under STS
Robert L. Kormos, Pittsburgh, PA

8:00 a.m. – 8:15 a.m. How to Request Data from the STS Intermacs Database
Francis D. Pagani, Ann Arbor, MI

8:15 a.m. – 8:30 a.m. Opportunities for Research Partnerships with the Cardiothoracic Surgical Trials Network
Annetine C. Gelijns, New York, NY

8:30 a.m. – 9:30 a.m. Session 6: New Science from Intermacs Collaborations: Lessons Learned
Moderators: James K. Kirklin, Birmingham, AL, and Josef Stehlik, Salt Lake City, UT

8:30 a.m. – 8:45 a.m. An Update from the Intermacs/Scientific Registry of Transplant Recipients Collaboration
Jose A. Tallaj, Birmingham, AL

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2018 STS Intermacs Meeting
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8:45 a.m. – 9:00 a.m. IMACS Registry, the International Society for Heart & Lung Transplantation, and The Society of Thoracic Surgeons
Josef Stehlik, Salt Lake City, UT

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

9:15 a.m. – 9:30 a.m. Intermacs and CMS Data Linkages
David S. Likosky, Ann Arbor, MI

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
Moderators: Francis D. Pagani, Ann Arbor, MI, and Jennifer A. Cowger, Detroit, MI

9:45 a.m. – 10:00 a.m. The Next Clinical Trial Design: Beyond Momentum and Endurance
Joseph C. Cleveland Jr., Aurora, CO

10:00 a.m. – 10:15 a.m. Are We Ready to Randomize LVADs Against High-Risk Transplants?
Anu Lala, New York, NY

10:15 a.m. – 10:30 a.m. Update on Pediatric Trials
Katsuhide Maeda, Palo Alto, CA

10:30 a.m. – 10:45 a.m. Use of Real-World Evidence to Support Regulatory Decision Making for Medical Devices
John C. Laschinger, Washington, DC

10:45 a.m. – 11:45 a.m. Session 8: Addressing Adverse Events
Moderators: Scott C. Silvestry, Orlando, FL, and Lynne W. Stevenson, Nashville, TN

10:45 a.m. – 11:00 a.m. Should We Address Significant Tricuspid and Mitral Valve Insufficiency at LVAD Implant?
Carmelo A. Milano, Durham, NC

11:00 a.m. – 11:15 a.m. Improving Anticoagulation Protocols to Decrease Adverse Events
David L. Sutcliffe, Dallas, TX

11:15 a.m. – 11:30 a.m. New Insights into the Trajectory of Right Heart Failure
Michael S. Kiernan, Boston, MA

Agenda is subject to change.
11:30 a.m. – 11:45 a.m.  
Hemocompatibility-Related Adverse Events  
*Nir Uriel, Chicago, IL*

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**  
*Moderators: James W. Long, Oklahoma City, OK, and David L. Morales, Cincinnati, OH*

12:45 p.m. – 1:00 p.m.  
Challenges of MCS in the Patient with Single Ventricle  
*Steven J. Kindel, Milwaukee, WI*

1:00 p.m. – 1:15 p.m.  
Improving Value in Pediatric MCS: Quality Improvement Initiatives  
*Joseph W. Rossano, Philadelphia, PA*

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  
*Ryan R. Davies, Dallas, TX*

1:30 p.m. – 1:45 p.m.  
Continuous Flow Non-Pulsatile VAD Extended to the Pediatric Population  
*Christina J. VanderPluym, Boston, MA*

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**  
*Moderators: James D. St. Louis, Kansas City, MO, and Jonathan W. Haft, Ann Arbor, MI*

2:00 p.m. – 2:15 p.m.  
Engineering Perspectives in Pump Design—Miniaturization and Other Innovations  
*James F. Antaki, Pittsburgh, PA*

2:15 p.m. – 2:30 p.m.  
MCS Innovations for Supporting the Fontan Circulation  
*Mark D. Rodefeld, Indianapolis, IN*

2:30 p.m. – 2:45 p.m.  
Pressure Sensors and LVAD Therapy: State of the Technology and Implications for Patient Management  
*Rita A. Jermyn, Roslyn, NY*

2:45 p.m. – 3:00 p.m.  
How Engineering and Pharmacology Can Affect the Future of LVAD Hemocompatibility  
*Marvin J. Slepian, Tucson, AZ*
3:00 p.m. – 3:30 p.m.  Session 11: New MCS Devices—Challenges to the Paradigm of Durable Continuous Flow Rotary Pumps  
Moderators: Christopher T. Salerno, Indianapolis, IN, and Valluvan Jeevanandam, Chicago, IL

3:00 p.m. – 3:20 p.m.  Debate: Don’t Throw Away the Durable Implantable Continuous Flow Rotary Pump Just Yet  
Scott C. Silvestry, Orlando, FL, and Ahmet Kilic, Baltimore, MD

3:20 p.m. – 3:30 p.m.  Novel Uses of “Temporary Devices” in Pediatric Patients  
David L. Morales, Cincinnati, OH

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  
Francisco A. Arabia, Los Angeles, CA

NuPulse iVAS  
Valluvan Jeevanandam, Chicago, IL

CorWave LVAD  
Robert L. Kormos, Pittsburgh, PA

Procyrion  
Jace Heuring, Houston, TX

TORVAD  
Jeff Gohean, Austin, TX

4:45 p.m.  ADJOURNMENT