Session I
Commentators: Dr. Dan Gincel, Dr. Geoffrey Rosenthal

8:00 A – 8:20 A (Presentation)
8:20 A – 8:30 A (Q&A)

“Lessons We Have Recent from Adult Stem Cell Trials”
Joshua Hare, MD
University of Miami Health System
Louis Lemberg Professor of Medicine
Director, Interdisciplinary Stem Cell Institute (ISCI)
jhare@med.miami.edu

8:30 A – 8:50 A (Presentation)
8:50 A – 9:00 A (Q&A)

“Current Surgical Outcomes for HLHS from Single Ventricle Reconstruction Trial”
Richard G. Ohye, MD
C.S. Mott Children’s Hospital Michigan Medicine
Professor and Associate Chair, Department of Cardiac Surgery
Head, Section of Pediatric Cardiovascular Surgery
ohye@med.umich.edu

9:00 A – 9:20 A (Presentation)
9:20 A – 9:30 A (Q&A)

“Current Management of the Failing HLHS Patient”
William Mahle, MD
Emory School of Medicine
Professor of Pediatrics
Chief of Cardiac Services
Division Director of Pediatric Cardiology
mahleW@kidsheart.com

9:30 A – 9:50 A (Presentation)
9:50 A – 10:00 A (Q&A)

“Rationale and Expectations of Stem Cell Therapy in Congenital Heart Disease Patients”
Ming-Sing Si, MD
C.S. Mott Children’s Hospital Michigan Medicine
Assistant Professor
Pediatric Cardiovascular Surgery
ningsing@med.umich.edu
10:00 A – 10:30 A
BREAK

Session II
Commentators: Dr. Richard G. Ohye, Dr. Dan Gincel

10:30 A – 10:50 A (Presentation)
10:50 A – 11:00 A (Q&A)

“Blood Mononuclear Cells in Ebstein Anomaly Patients”
Joseph A. Dearani, MD
Mayo Clinic
Professor of Surgery
Chair, Department of Cardiovascular Surgery
jdearani@mayo.edu

11:00 A – 11:20 A (Presentation)
11:20 A – 11:30 A (Q&A)

“Pre-clinical Modeling for Stem Cell Therapy in Congenital Heart Disease Patients”
Michael Davis, PhD
Emory School of Medicine
Associate Professor of Medicine
Michael.davis@bme.gatech.edu

11:30 A – 11:45 A (Presentation)

“Designing Clinical Trials for Congenital Heart Disease Patients”
Gregory Bittle, MD
University of Maryland School of Medicine
PGY-3 Cardiothoracic Surgery Residency
gbittle@som.umaryland.edu

11:45 A – 12:00 P (Presentation)

“Imaging the Ventricle for Stem Cell Trials”
Nicholas Pietris, MD
University of Maryland School of Medicine
Assistant Professor of Pediatrics
npietris@som.umaryland.edu

12:00 P – 1:00 P
LUNCH PROVIDED
Session III

Commentators: Dr. Joshua Hare, Dr. Sunjay Kaushal

1:00 P – 1:20 P (Presentation)
1:20 P – 1:30 P (Q&A)

“Cardiosphere Derived Cells in Single Ventricle Patients - Results from PERSEUS and TICAP Trials”
Shunji Sano, MD
University of California San Francisco Benioff Children’s Hospital
Professor of Surgery
Pediatric Cardiothoracic Surgery
Shunji.sano@ucsf.edu

1:30 P – 1:50 P (Presentation)
1:50 P – 2:00 P (Q&A)

“Umbilical Cord Blood Cells in HLHS Patients”
Harold Burkhart, MD
The University of Oklahoma Health Sciences Center
Professor and Chief
Division of Thoracic and Cardiovascular Surgery
Harold-Burkhart@ouhsc.edu

2:00 P – 2:20 P (Presentation)
2:20 P – 2:30 P (Q&A)

“Mesoblast Cells in Borderline Left Ventricle Patients”
Sitaram Emani, MD
Boston Children’s Hospital
Associate in Cardiac Surgery
Surgical Director, Complex Biventricular Repair Program
Sitaram.emani@CARDIO.CHBOSTON.org

2:30 P – 2:50 P (Presentation)
2:50 P – 3:00 P (Q&A)

“Mesenchymal Stem Cells in HLHS Patients: ELPIS Trial”
Sunjay Kaushal, MD
University of Maryland School of Medicine
Professor
Co-Director of the Children’s Heart Program
Director of Pediatric and Adult Congenital Surgery
skaushal@som.umaryland.edu

3:00 P – 3:30 P
BREAK
Session IV

Commentators: Dr. Joshua Hare, Dr. Michael Davis

3:30 P – 3:50 P (Presentation)
3:50 P – 4:00 P (Q&A)

“Clinical Trial in Single Ventricle Patients Using Bone Marrow-derived Mononuclear Cells”
M. Yasir Qureshi, MD
Mayo Clinic
Assistant Professor
Pediatric Cardiology
Qureshi.Muhammad@mayo.edu

4:00 P – 4:20 P (Presentation)
4:20 P – 4:30 P (Q&A)

“Expanding Stem Cell Therapy to Dilated Cardiomyopathy”
Peter Gaskin, MBBS
University of Maryland School of Medicine
Assistant Professor
Interventional Cardiologist, Children’s Heart Program
pgaskin@som.umaryland.edu

4:30 P – 5:00 P

Roundtable Discussion

Commentators: Dr. Sunjay Kaushal, Dr. Joshua Hare, Dr. Michael Davis