

First Cardiac Regenerative Symposium for Congenital Heart Disease
Saturday, September 22, 2018

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

mingsing@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