



Children's **HE**art
Research
and **O**utcomes Center
HERO

2016 Pilot Symposium
Wednesday, May 25, 2016
Health Sciences Research Building - Auditorium

3:30pm	Welcome Mike Davis, PhD
3:35pm	"The Impact of Weight Loss on Arterial Health in Morbidly Obese Adolescents" Luke Brewster MD, Mark Wulkan, MD, Don Giddens, PhD
3:45pm	"Identification of Novel Biomarkers for Pediatric Heart Transplant Rejection" Hanjoong Jo, PhD
3:55pm	"Genomic Characterization of Inflammatory Response and Prediction of Clinical Outcome after Infant Cardiac Surgery" William Mahle, MD and May Wang, PhD
4:05pm	"Cardiac Fiber Imaging Using Ultrasound and DTI" Baowei Fei, PhD and Mary Wagner, PhD
4:15pm	"RBC Sorting by Microfluidic Chip: Understanding Biophysical Changes in Stored/Irradiated RBCs" Cassandra Josephson, MD and Wilbur Lam, MD, PhD
4:25pm	Break
4:35pm	"Impaired Collateral Vessel Formation in an Animal Model of Sickle Cell Disease" W. Robert Taylor, MD and David Archer, PhD
4:45pm	"Candidate Genes for Cardiomyopathy" Guy Benian, MD
4:55pm	"Genetic Analysis to Identify Causal Mutations and Inheritance Patterns in Histiocytoid Cardiomyopathy" Greg Gibson, PhD
5:05pm	"In Vivo Imaging and Identification of Cerebral Vasculopathy in Murine Sickle Cell Disease" Hyacinth I. Hyacinth, MD, MPH
5:10pm	Group discussion and dinner reception

To RSVP, please [click here](#)