BOOKS OR BOOK CHAPTERS


MANUSCRIPTS PUBLISHED IN PEER-REVIEWED JOURNALS


**GRANTS**

**Children’s Mercy Hospital 2014 Marion Merrell Dow Clinical Scholar Award**
PI: Wagner J, Ward Family Heart Center, Children’s Mercy Hospital
Pharmacokinetics of rosuvastatin and atorvastatin in pediatric dyslipidemia patients: Clinical impact of genetic variation in statin disposition.
Sponsor: Children’s Mercy Hospital and Clinics
Award Amount: $100,000
(2014-present)

**Kansas City Area Life Sciences Institute 2014 Award**
PI: Brenda Rongish Ph.D., University of Kansas Medical Center
Co-Investigators: Bittel DC, O’Brien JE Jr., Ward Family Heart Center, Children’s Mercy Hospital
scaRNAs regulate mRNA splicing and vertebrate heart development
Sponsor: Kansas City Area Life Sciences Institute
Award Amount: $50,000
(2014-Present)

**Children’s Mercy Hospital 2014 Katharine B. Richardson Foundation Award**
PI: White DA, Ward Family Heart Center, Children’s Mercy Hospital
The effects of second-hand smoke exposure on atherosclerosis promoting risk factors & vasculature in dyslipidemic youth.
Sponsor: Children’s Mercy Hospital and Clinics
Award Amount: $28,154
(2014-Present)
GRANTS cont’d

NIH RO1 Grant
All-Cause Mortality 1 to 30 years after Interventions for Congenital Heart Disease: Linkage of the PCCC to the National Death Index
Co-Principal Investigator: Jim St. Louis
Award Amount: $1,564,371.00

John and Nancy Lindahl Children’s Heart Research Grant
Complete Biological Engineered Human Vascular Grafts Evaluated in the Baboon
Co-Principal Investigator: Jim St. Louis
(2014-2016)
Award Amount: $362,626

NHLBI Funded Study
PumpKIN Trial
PI: Jim St. Louis
(2014-Present)

SCIENTIFIC PRESENTATIONS – ORAL OR POSTER FORMAT

Adams, JA, Uryash A, Pastuszko P, Pastuszko A, Nadkarni V, Kurlansky P “Heart Rate Variability After Cardiac Arrest is Preserved by Whole Body Periodic Acceleration” AHA Scientific Sessions, Chicago, IL, November 2014 [Poster]


Bittel DC. “Reduced Expression of scaRNAs Disrupts Spliceosome Function and Heart Development in Zebrafish and Infants with Tetralogy of Fallot” American Heart Association, Chicago, November 2014 [Oral]


Erickson L “Cardiac Home Monitoring Program as an Extended Heart Center Care Delivery System”, February 26th, 2014, Magnetizing KC Symposium, Kansas City, KS [Poster]


Shirali, G “3D Echocardiography: When Does It Add To The 2D Study?” State-of-the-Art Imaging in Pediatric and Congenital Cardiovascular Disease, Cardiology 2014, 17th Annual Update on Pediatric and Congenital Cardiovascular Disease, Orlando, FL, February 19, 2014 [Oral]


Shirali, G “Measurements of Ventricular Function in Congenital Heart Disease”, Cincinnati Children’s Hospital, Cincinnati, OH, October 2, 2014 [Oral]


Graham J, Flint J “B-type Natriuretic Peptide Levels During ECMO Weaning Predict Survival to Hospital Discharge Management” Pediatric Cardiac Intensive Care Society Miami, FL December 2014 [Poster]


Forsha D, Malowitz J, Smith PB, Cotton M, Barker P, Tatum G. RV “Echo Indices Predict Poor Outcomes in Persistent Pulmonary Hypertension of the Newborn” ASE Scientific Session Portland, OR 2014 [Poster]


Merrigan K “Reperfusion Injury” 25th Anniversary ELSO Conference in conjunction with the AmSECT Pediatric Perfusion Conference, Ann Arbor, MI, September 2014 [Oral]

Merrigan K "CO2 Gradient" Mechanism of Perfusion, Orlando, FL, May 2014 [Oral]

Merrigan K "ECMO in the Septic Patient" Mechanism of Perfusion, Orlando, FL, May 2014 [Oral]

Molitor-Kirsch E “Modifications of CICU Care Will/Will Not Have A Significant Impact on Long Term Neurodevelopmental Outcomes” Pediatric Cardiac Intensive Care Society Miami, FL December 2014 [Poster]


O’Brien JE Jr. “Safety in the Operating Room” 2nd Annual Cardiac Forum, Children’s Mercy Hospital, Kansas City, MO October 2014 [Oral]


Papagiannis J “Cardiac Resynchronization in 2014: Indications and outcomes in Pediatrics and Congenital Heart Disease” Pedirhythm 6 Istanbul, Turkey, September 2014 [Oral]


Pino F, Parente H, Boyd M, Striker C, Reddy M. “Improving Meeting Productivity Using a Concentrated Meeting Format” American Board of Medical Specialties’ Forum on Organizational Quality Improvement, Chicago, IL, June 2014 [Poster]

Raghuveer G. “Optimizing Lifestyle in Survivors of Congenital Heart Disease, Exercise Physiology in Congenital Heart Disease” American Heart Association – Japan Society of Pediatric Cardiology and Cardiac Surgery Joint Symposium (International), Okayama, Japan, July 2014 [Oral]

Ricketts A, Erickson L, Swanson T, Tucker D “Improving Patient Throughput in an Outpatient Fetal Cardiac Clinic through Nursing Coordinators”, CHOP Cardiac Conference, Orlando, FL, February 2014, Top Ten [Poster] [Podium]

Ricketts A, Erickson L, Beaven B, Tucker D, Lay AS “Improving Patient throughput in an Outpatient Fetal Cardiac Clinic through Nursing Coordinators” 6th National Healthcare Quality Children’s Mercy Hospital, Kansas City, October 2014 [Poster]


St. Louis J “Mortality and Operative Management of Patients Undergoing Repair of Coarctation of the Aorta in North America” 4th Scientific meeting of the World Society for Neonatal and Congenital Heart Surgery Sao Paulo, Brazil, July 2014 [Poster]

St. Louis J “Surgical Approached to the Delayed Arterial Switch Operation: Advancing Frontiers of Pediatric Cardiac Sciences” Chennai, India, July 2014 [Oral]

St. Louis J “Hybrid approached to treating Congenital Cardiac Disease: Advancing Frontiers of Pediatric Cardiac Sciences” Chennai, India, July 2014 [Oral]

St. Louis J “Mortality and Operative Management of Patients Undergoing Repair of Coarctation of the Aorta in North America” 4th Scientific meeting of the World Society for Neonatal and Congenital Heart Surgery Sao Paulo, Brazil, July 2014 [Oral]


Striker CL “Children’s Mercy Hospital’s Pediatric and Congenital Cardiovascular Perfusion Fellowship: The First of its Kind.” 25th Anniversary ELSO Conference in conjunction with the AmSECT Pediatric Perfusion Conference, Ann Arbor, MI, September 2014 [Oral]

Tucker D, Erickson L, Ricketts A, Beaven B, “Cardiac Home Monitoring Program as an Extended Heart Center Care Delivery System” National Magnet Conference, Dallas, TX, October 2014, [Poster]

Tucker D “How do you know? Hemodynamic Monitoring in the CICU” Pediatric Cardiac Intensive Care Society Miami, FL December 2014 [Poster]


VeDepo MD, Buse EE, Armstrong M, Detamore M, Converse GL, Hopkins RA “Inter-Species Variation in the Decellularization of Aortic Valves”, Society for Biomaterials, Charlotte, NC, April 15-18, 2015, [Poster]

Wagner D, Ortmann L “Quality Implications of a Junctional Ectopic tachycardia” Pediatric Cardiac Intensive Care Society Miami, FL December 2014 [Poster]
