

Heart Institute Current Research Studies

Heart Institute Current Research Study List		
IRB	Study Name	PI Name
IRB00091818	The use of Proliferation signal inhibitors as primary maintenance immunosuppressive treatment in pediatric heart transplantation	Asante-Korang
IRB00101812	Pediatric Heart Transplant Study (PHTS)	Asante-Korang
IRB00105998	An 18-Year Retrospective Review of Pediatric Cardiopulmonary Cases Requiring Extracorporeal Membrane Oxygenation and/or Ventricular Assist Device with Multivariable Analysis of Associated Risk Factors	Jeff Jacobs
IRB00106013	Survival Outcomes and Risk Assessment in 166 Pediatric Orthotopic Heart Transplantation Cases: A 21-Year Retrospective Study	Jeff Jacobs
IRB00158803	Multicenter Randomized Trial of Everolimus in Pediatric Heart Transplantation	Asante-Korang
IRB00161861	Management and outcomes of immune cytopenias following pediatric heart transplantation	Asante-Korang
IRB00161975	The use of miRNS biomarkers for diagnosis and monitoring of post-transplant lymphoproliferative disease in pediatric heart transplantation: a pilot study	Ernest Amankwah
IRB00167134	International Pediatric Heart Failure Registry (IPHFR)	Asante-Korang
IRB00169491	Resource Utilization of Cytomegalovirus Immune Globulin in Prevention and Treatment of Cytomegalovirus Infection in Pediatric Heart Transplantation	Asante-Korang
IRB00072897	US-based, observational, drug registry of Opsumit [®] (macitentan) new users in clinical practice.	Dan Mauriello
IRB00090903	Evaluation of Ventricular Strain Using Speckle Tracking Echocardiography in Pediatric Patients: A Comparison Between Two-Dimensional And Three-Dimensional Methods.	Asante-Korang
IRB00106013	Survival and Risk Assessment in 166 Pediatric Orthotopic Heart Transplantation Cases: A 21-Year Retrospective Study	Jeff Jacobs
IRB00126279	Multicenter, open-label, study to evaluate safety, tolerability, pharmacokinetics and, pharmacodynamics of LCZ696 followed by a 52-week randomized, double-blind, parallel group, active-controlled study to evaluate the efficacy and safety of LCZ696 comp	Asante-Korang
IRB00154554	Natural History of Parvovirus infection in cardiac transplant patients	Walter
IRB00163314	An open-label, randomized, parallel-group, multicentre, observational trial to evaluate safety and efficacy of edoxaban tosylate in children from 38 weeks gestational age to less than 18 years of age with cardiac diseases at risk of thromboembolic events	Asante-Korang
IRB00152602	Impact of socioeconomic and geographic factors on prenatal diagnosis of hypoplastic left heart syndrome (HLHS) and d-transposition of the great arteries	Grace Freire
IRB00157417	Fast Registry Protocol Prospective Observational Cohort Study of Fetal Atrial Flutter and Supraventricular Tachycardia	Grace Freire
IRB00060032	Evaluation of Home Fetal Heart Rate Doppler Monitoring for Surveillance of Fetal Arrhythmias	Grace Freire
IRB00080447	Retrospective Review of Fetal Heart Rate Monitoring During the Perinatal Management of Fetal Arrhythmias	Grace Freire
IRB00081264	Outcomes of Fetal and Neonatal Ebstein Anomaly and Tricuspid Valve Dysplasia	Grace Freire
IRB00097453	Prenatal Evaluation of Heart Function in Ebstein's Anomaly and Tricuspid Valve Dysplasia and Postnatal Outcomes	Grace Freire
IRB00105560	Contribution of Hemodynamic and functional parameters to the left ventricular cardiac output and impact on postnatal outcomes in fetuses with Ebstein's Anomaly and Tricuspid valve dysplasia.	Grace Freire
IRB00113773	Heart Sounds at Home: Prospective Maternal Surveillance of SSA Positive Pregnancies Using a Hand-Held Fetal Heart Rate Monitor	Grace Freire

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IRB00049848	Intravenous Remodulin (Treprostinil) as Add-on Therapy for the Treatment of Persistent Pulmonary Hypertension of the Newborn: A Randomized, Placebo-Controlled, Safety and Efficacy Study, Protocol RIV-PN-201; EudraCT Number: 2013-004963-30; IND Number: 6	Asante-Korang
IRB00158803	Multicenter Randomized Trial of Everolimus in Pediatric Heart Transplantation	Asante-Korang
IRB00041881	AGA 016 Closure of Muscular Ventricular Septal Defects with the AMPLATZER® Muscular VSD Occluder Post Approval Study	Gary Stapleton
IRB00072897	US-based, observational, drug registry of Opsumit® (macitentan) new users in clinical practice.	Dan Mauriello
IRB00072806	Long-Term Outcomes of Children with HLHS and the Impact of Norwood Shunt Type (SVRIII)	Jeff Jacobs
IRB00077444	Development and Validation of Physiologic Monitoring Algorithms for the Prediction of Clinically-Important Outcomes in the NICU, PICU, and CVICU	Jeff Jacobs
IRB00040825	Completeness and accuracy of local clinical registry data compared with research coordinator chart review	Jeff Jacobs
IRB00063159	Validation of the Residual Lesion Score for Congenital Heart Surgery	Jeff Jacobs
IRB00148868	Steroids to Reduce Systemic Inflammation after Neonatal Heart Surgery (STRESS Trial)	Jeff Jacobs
IRB00100862	Fontan Udenafil Exercise Longitudinal Assessment Trial (FUEL); Protocol# PHN-Udenafil-02	Jeff Jacobs
IRB00122755	Perceptions of Participation in a Pediatric Research Study: The FUEL and FUEL OLE Trials	Jade Hanson
IRB00043253	Institution-wide Prospective, Inception Cohort Study of Individuals with Childhood-Onset Acute and Chronic Health Conditions (iPICS)	Neil Goldenberg
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IRB00163314	Open label, randomized, parallel-group, multicenter, observational trial	Asante-Korang
IRB00161975	The use of miRNA biomarkers for diagnosis and monitoring of post-transplant lymphoproliferative disease in pediatric heart transplantation: a pilot study	Ernest Amankwah
IRB00045757	Use of Near Infrared Spectroscopy to Monitor lower Extremity Perfusion in Pediatric Patients Undergoing Cardiac Catherization	Gary Stapleton
IRB00129923	Emergency Use of the SJM Masters HP 15mm Rotatable Mechanical Heart Valve	Jeff Jacobs
IRB00102755	Retrospective study. Pediatric Pulmonary Hypertension: Epidemiology and Prognostic Factors	Dan Mauriello
IRB00044089	Trial of Right Ventricular vs. Modified Blalock-Taussig Shunt in Infants with Single Ventricle Defect Undergoing Stage Reconstruction (Single Ventricle Reconstruction Trial)	Jeff Jacobs
IRB00046821	Outcomes after Single Ventricle Reconstruction in Children With Hypoplastic Left Heart Syndrome and Other Single Right Ventricle Anomalies (SVR II) - Without Cardiac Transplant	Jeff Jacobs
IRB00047775	Family Stress, Coping, and Outcomes Following the Diagnosis of Hypoplastic Left Heart Syndrome in a Newborn	Jeff Jacobs

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IRB00072046	The Relationship of Family Factors to Developmental and Psychosocial Outcomes in Children with Hypoplastic Left Heart Syndrome to 6 years of Age.	Jeff Jacobs
IRB00067822	Determining the Natural and "Unnatural" History of Anomalous Aortic Origin of a Coronary Artery with Interarterial or Intraconal or Intramural course (AAOCA): Establishing a Multi-Institutional Registry	Jeff Jacobs
IRB00065109	Optimal Management of Critical Left Ventricular Outflow Tract Obstruction: A Congenital Heart Surgeons' Society Study	Jeff Jacobs
IRB00056616	Tricuspid Atresia Study: A Congenital Heart Surgeon's Society Study (CHSS)	Jeff Jacobs
IRB00055598	Pulmonary Conduit Study: A Congenital Heart Surgeon's Society Study (CHSS)	Jeff Jacobs
IRB00043338	Unbalanced Atrioventricular Septal Defect: A Congenital Heart Surgeon's Society Inception Cohort Study.	Jeff Jacobs
IRB00068198	Contegra Pulmonary Valved Conduit	Jeff Jacobs