

## FHS Active Projects

Name of Project	Status	RCC Advisor	Publications Advisor	PI/contact
PA-IVS	Full proposal approved <b>Closed to additional collaborators</b> <b>-Doing blinded echo reads for analysis</b>	Wayne Tworetzky	Lisa Hornberger	Shaji Menon <a href="mailto:Shaji.Menon@hsc.utah.edu">Shaji.Menon@hsc.utah.edu</a>
Mitral Regurgitation	Full proposal approved <b>Closed to additional collaborators</b> <b>-Abstract presented at ACC 2021, manuscript in preparation</b>	Lisa Hornberger	Bettina Cuneo	Betul Yilmaz, Shaine Morris <a href="mailto:Betul.Yilmaz@bcm.edu">Betul.Yilmaz@bcm.edu</a> <a href="mailto:shainem@bcm.edu">shainem@bcm.edu</a>
Impact of socioeconomic and geographic factors on diagnosis of HLHS and dTGA	Full proposal approved <b>Closed to additional collaborators</b> <b>-First manuscript accepted to Circulation</b> <b>-Second manuscript in preparation</b>	Shab Peyvandi Shaine Morris	Bhawna Arya	Anita Krishnan <a href="mailto:AKrishna@childrensnational.org">AKrishna@childrensnational.org</a>
Risk stratification in twin-twin transfusion syndrome: the importance of mitral regurgitation	Full proposal approved <b>Closed to additional collaborators</b> <b>-In data analysis</b>	Erik Michelfelder	Bettina Cuneo	Shiraz Maskatia, Anita Moon-Grady <a href="mailto:shirazm@stanford.edu">shirazm@stanford.edu</a>
Fetal Echocardiographic Z-Score Project: Feasibility Study	Full proposal approved <b>Closed to additional collaborators</b> <b>-In data analysis</b>	Anita Moon-Grady	Lisa Hornberger	Leo Lopez and LuAnn Minich <a href="mailto:leolopez@stanford.edu">leolopez@stanford.edu</a>
Fetal anatomy and physiology and associations with fetal and perinatal outcomes in DTGA with intact ventricular septum	Full proposal approved <b>Closed to additional collaborators</b> <b>-Still enrolling</b>	Shuping Ge Lisa Hornberger Shaine Morris	Bhawna Arya	David Schidlow, Joyce Johnson, Jacqueline Shuplock, and more <a href="mailto:David.Schidlow@cardio.chboston.org">David.Schidlow@cardio.chboston.org</a>
Pre and postnatal outcome following fetal diagnosis of congenitally corrected transposition of the great arteries and impact of associated lesions on outcome.	Full Proposal approved <b>Closed to additional collaborators</b> <b>-Collecting data</b> <b>-Abstract to be presented at AHA 2021</b>	Lisa Hornberger	Lisa Howley	Jennifer Cohen Shubhika Srivastava <a href="mailto:shubhika.srivastava@mssm.edu">shubhika.srivastava@mssm.edu</a> <a href="mailto:Jennifer.cohen3@mssm.edu">Jennifer.cohen3@mssm.edu</a>
Fetal Hemodynamics in Coarctation of Aorta by Fetal Echocardiography and Computational Fluid Dynamics Simulation	Full Proposal approved <b>SEEKING COLLABORATORS</b> <b>-Collecting data</b>	Jack Rychik	Josh Copel	Shuping Ge <a href="mailto:shupingxge@gmail.com">shupingxge@gmail.com</a>
Computational analysis of fetal echocardiogram	Full Proposal approved <b>SEEKING COLLABORATORS</b> <b>-In data analysis</b>	Anita Moon-Grady	Reem Abu-Rustum	Rima Arnaout <a href="mailto:Rima.Arnaout@ucsf.edu">Rima.Arnaout@ucsf.edu</a>
Normal Fetal Strain Values – Ancillary study to z-score project	Full proposal approved <b>Closed to additional collaborators</b> <b>-Awaiting data from primary study to start</b>	Wayne Tworetzky	Lisa Hornberger	Carol McFarland <a href="mailto:carol.mcfarland@hsc.utah.edu">carol.mcfarland@hsc.utah.edu</a>

Perinatal Outcomes of Prenatally Diagnosed Truncus Arteriosus	Full proposal approved <b>SEEKING COLLABORATORS</b> <b>-Collecting data</b>	Shabnam Peyvandi	Bhawna Arya	Cox, Kelly, Nazia Husain, Sheetal Patel <a href="mailto:kcox@luriechildrens.org">kcox@luriechildrens.org</a>
Outcomes Following Prenatal Diagnosis of Fetal Rhabdomyomas: A Fetal Heart Society Collaborative Study	Full proposal approved July 2021 <b>SEEKING COLLABORATORS</b>	Wayne Tworetzky	Lisa Hornberger	Miwa Geiger, MD <a href="mailto:miwa.geiger@mssm.edu">miwa.geiger@mssm.edu</a> Simone Jhaveri MD <a href="mailto:simonejhaveri@gmail.com">simonejhaveri@gmail.com</a>
Regional fluctuations in prenatal diagnosis of congenital heart disease during the first year of the SARS-CoV2 Pandemic	Concept proposal approved July 2021 <b>SEEKING COLLABORATORS</b>	Lindsay Freud	pending	Bhawna Arya, MD <a href="mailto:bhawna.arya@seattlechildrens.org">bhawna.arya@seattlechildrens.org</a>