

Short Name	Full Title + Study Description	Type	Investigator	Contact
VR-THEIA	VR-THEIA - Impact of Virtual Reality on pre-procedural anxiety prior to Heart catheterization	Procedure	Dr. Ryan Madder	Stacie VanOosterhout stacie.vanoosterhout@spectrumhealth.org 616.391.1162
	<i>The primary aim of this study is to determine if virtual reality combined with standard education will result in less pre-procedure anxiety than standard education alone among patients undergoing first-time cardiac catheterization.</i>			
HEART UP	HEART UP - A Randomized Controlled Trial to Reduce Hopelessness Through Enhanced Physical Activity in Patients with Ischemic Heart Disease	Observational	Denise Busman	Meaghan Redmond Meaghan.redmond@spectrumhealth.org 616.391.2205
STEMI-DTU	Primary Unloading and Delayed Reperfusion in ST-Elevation Myocardial Infarction: The STEMI-DTU Trial	Device	Dr. David Wohns	Stacie VanOosterhout stacie.vanoosterhout@spectrumhealth.org 616.391.1162
	<i>To demonstrate the safety and effectiveness of primary Left Ventricular unloading and a thirty-minutes delay to reperfusion vs. current standard of care in reducing infarct size and heart failure-related clinical events in patients presenting with anterior ST-Elevation Myocardial Infarction - A prospective, multicenter, randomized, controlled open-label two-arm trial</i>			
LVDP	Assessment of the VIVIO System for the Non-Invasive Estimation of Left Ventricular Diastolic Pressure (LVDP) as an Aid in the Diagnosis of Heart Failure	Device	Dr. Richard McNamara	Stacie VanOosterhout stacie.vanoosterhout@spectrumhealth.org 616.391.1162
	<i>The objective of the study is to determine the relationship between non-invasive determination of left ventricular diastolic pressure (LVDP) using the Vivio System compared with invasively measured LVDP acquired during left heart catheterization. Observational study to document the utility of Vivio in quantifying LVDP, using directly measured LVDP collected during left heart catheterization as the comparator. The study is unblinded.</i>			