



Spectrum Health Cardiovascular Simulation Center

Our January 18, 2017 LEAD Learning Session was led by Dr. Jason Slaikeu, Division Chief of Cardiovascular Surgery at Spectrum Health.

Caring for patients is a tremendous responsibility our physicians and staff do not take lightly. Their patients' life and well-being is in their hands. A healthcare provider's ability to effectively react is one of the most critical factors in creating positive outcomes for patients. The physician's skill is learned and developed through time, training, practice and repetition. As the pace of medical innovation continues to accelerate, training, practice and repetition become increasingly important.

The vision of the Spectrum Health Cardiovascular Simulation Center is to train and educate current and future physician leaders and staff by utilizing innovative simulation, applied experiential learning, and hands-on technology to improve patient safety and outcomes. Additionally, patient medical errors and adverse events will be reduced since the level of hands-on training will increase, especially for complex and rare procedures.

The CV Sim Center will also be unique to this market by offering high-tech, innovative simulation. By providing a simulation center with a cardiovascular focus, Spectrum Health will be the Midwest leader in this type of training and practice. We will be viewed by developers of new technology as a principal site in the United States, making new, leading edge treatments and technology available to our West Michigan communities, and beyond.



The CV Sim Center will also provide an avenue for Spectrum Health to engage more with the community. The strategic vision of the simulation center includes outreach to local schools by providing hands-on experience, on-site workshops, and opportunities to job-shadow physicians and staff. We will develop partnerships with local businesses and community organizations to provide screenings and training for medical professionals. Our goal is to create a space that will provide specialized and safe training for our medical staff and provide as much community benefit as possible to the areas we serve, while inspiring future generations to pursue a career in medicine.

The cost to fund the CV Sim Center is \$3.1 million, including renovation and equipment. A gift to this program will help create an innovative center that will impact lives now and in the future.