Heartfelt Healing

PeaceHealth St. Joseph Medical Center Foundation is committed to supporting advanced diagnostic imaging needs for Cardiovascular Center patients. The Foundation has launched a $1 million campaign to sustain exceptional patient care with the highest quality of image clarity in our diagnostic imaging labs. In partnership with PeaceHealth St. Joseph Medical Center, generous philanthropic gifts will support:

- **Electrophysiology Lab** imaging equipment advancements and lab facility improvements
- **Cardiac Catherization Lab** imaging equipment advancements and lab facility improvements
- **Echocardiology and Vascular Ultrasound** imaging equipment advancements

**WHAT IS CARDIOVASCULAR DIAGNOSTIC IMAGING?**

Cardiovascular imaging is critical to diagnosing heart and vascular disease and other cardiovascular issues. It allows cardiologists, vascular surgeons and interventional radiologists to see what is happening inside the arteries, valves and heart muscle at an extremely detailed level.

More than 21,000 diagnostic imaging procedures are performed at PeaceHealth St. Joseph Cardiovascular Center each year. Whether it’s diagnosing an unidentified problem or performing a cardiovascular procedure, it all starts with an internal picture.

**Advanced cardiovascular diagnostic imaging for:**

- Heart disease
- Heart defects
- Irregular heart rhythms
- Vascular disease

![Echocardiology](image1)
![Cardiac catheterization](image2)
![Vascular ultrasound](image3)
![Electrophysiology](image4)
Technological Advancements Improve Diagnostic Imaging

Cardiac Electrophysiology Lab

Our current Electrophysiology Lab imaging platform is aging and requires clinicians to monitor six or more small, individual computer screens during complex procedures. Today’s new technology has significantly increased image clarity for diagnosing and treatment. This advanced equipment also reduces radiation exposure for patients and staff by up to 40 percent, depending on the type of procedure.

A new imaging system can display multiple modalities all in one place—fluoroscopy, ultrasound, 3-D mapping, ablation information and patient vitals can all be viewed on the single 56” monitor. The highest diagnostic image clarity available with this new technology is critical for identifying and treating complex conditions in an efficient manner.

Comparing imaging clarity between our current equipment (top left) with multiple small monitors and this large advanced monitor (bottom left) is similar to the difference between a standard television and a high definition (HD) television screen.

HANNAH’S HEART STORY

“You would never guess by looking at my patient Hannah Ornes that she has a pacemaker. This cheerful, outgoing 20-year-old Western Washington University junior is the very picture of health and vitality.

The first sign of a problem appeared two years ago when, while preparing to move to Bellingham for her freshman year of college, Hannah suddenly lost consciousness and ended up on the floor of her Puyallup home. In the next months, Hannah had other such episodes. She began seeing specialists and underwent a series of tests to determine the source of the problem.

Answers were evasive until Hannah appeared in the St. Joseph Emergency Department one evening seeking stitches in her chin after a fainting spell. Fortunately, Hannah had an implantable loop recorder at the time of the fall. The device, which is inserted just under the skin and allows for long-term monitoring, indicated that her heart had completely stopped for 20 seconds. That’s when I met Hannah and diagnosed her with Cardioinhibitory Syncope, a rare electrical problem in her heart that had caused the worrisome episodes of loss of consciousness. She remained in the hospital until I performed her pacemaker implantation shortly thereafter.

Now that Hannah’s pacemaker is keeping careful watch over the rhythms of her heart, she is back to leading an active and carefree life.”

Dr. John MacGregor, MD, FHRS
Associate Medical Director, Cardiac Electrophysiology
PeaceHealth St. Joseph Medical Center

“Your heart is your life. I’m so grateful for the excellent care I received at PeaceHealth St. Joseph Cardiovascular Center. Having amazing physicians and nurses using the best machines and equipment is priceless. It makes you feel safe.”

— Hannah Ornes
More than a place, more than a process, the patient experience is about connecting people like Whatcom County resident John Heinemann to the cardiac care they need.

**Cardiac Catherization Lab**

**THE HEART OF THE MATTER . . . ONE MAN’S STORY**

The beat goes on for John Heinemann, a 74-year-old attorney and law firm owner, thanks to the diagnostic imaging services at PeaceHealth St. Joseph Medical Center Cardiovascular Center.

Nearly a decade ago, John got dizzy while golfing on a hot day in April. The diagnosis was overheating. A month later, John was in Australia and experienced another bout of dizziness. Again, it was attributed to overheating.

That October, John experienced chest pain and went to the emergency room at PeaceHealth St. Joseph. He was admitted for treadmill testing, which included a nuclear stress test. No problems showed up on the tests.

Cardiologist Robert Phillips, MD, ordered a coronary artery catheterization, revealing a 90 percent blockage in John’s right artery that necessitated the insertion of a stent to help keep the blood flowing from John’s heart.

Then, in 2015, John began to feel that something wasn’t right again. He visited Dr. Phillips who ordered another coronary artery catheterization. John had developed a blockage in the exact same place; another stent was put in, preventing bypass surgery.

Today, thanks to the quality care and cardiac imaging services at PeaceHealth St. Joseph, John is still active and in the swing. He golfs, does yard work, lifts weights and works out with a personal trainer twice a week.

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**Echocardiology and Vascular Ultrasound Upgrades**

An echocardiogram uses sound waves to produce images of your heart. This commonly used diagnostic test allows clinicians to see your heart beating and pumping blood. Echocardiogram images are used to identify heart disease. Vascular ultrasound is a non-invasive test that uses high-frequency sound waves to image blood vessels, including arteries and veins.

New imaging systems are needed for our echocardiology and vascular ultrasounds. Today’s advanced imaging equipment has significantly improved image clarity and provides clinicians a better view of your heart and blood vessels. Our aging equipment is used frequently each day and has outlived its lifespan. Soon, equipment manufacturers will no longer provide maintenance support for our current imaging units.
Cardiovascular Center Naming Opportunities

Diagnostic Imaging Campaign

LABS AND DEPARTMENT ROOMS
- EP Lab $250,000
- Cath Lab #1 DONOR SUPPORTED $250,000
- Cath Lab #2 $250,000
- Cath Lab #3 $250,000
- Fireside Waiting Room DS $100,000
- CVC Conference Room $100,000
- Nurses Station DONOR SUPPORTED $50,000
- Consultation Room $50,000
- Library DONOR SUPPORTED $25,000
- Cath Lab Read Room $10,000
- Staff Lounge DONOR SUPPORTED $10,000

EXAM ROOMS
- Echo #1 DONOR SUPPORTED $25,000
- Echo #2 DONOR SUPPORTED $25,000
- Vascular #1 $25,000
- Vascular #2 HOLD $25,000
- Vascular #3 $25,000

PATIENT ROOMS
- #1 DONOR SUPPORTED $10,000
- #2 DONOR SUPPORTED $10,000
- #3 DONOR SUPPORTED $10,000
- #4 DONOR SUPPORTED $10,000
- #5 DONOR SUPPORTED $10,000
- #6 $10,000
- #7 $10,000
- #8 $10,000
- #9 $10,000
- #10 $10,000

All major gift naming opportunities are payable over multiple years if desired and may be made with cash, securities, or other planned giving vehicles.

FOR MORE INFORMATION, CONTACT:
Anne Rasmussen at 360-788-6853 or arasmussen@peacehealth.org
Karen Haggen at 360-788-6851 or khaggen@peacehealth.org
Jennifer Fix at 360-788-6861 or jfix@peacehealth.org

PeaceHealth
St. Joseph Medical Center Foundation
2901 Squalicum Parkway, Bellingham, WA 98225-1851
peacehealth.org/foundation/st-joseph