OHVI gives referring physicians and patients across the region access to seamless and comprehensive care.
The Next Generation of Cardiac and Vascular Care

The Oregon Heart & Vascular Institute is comprised of cardiologists, cardiothoracic surgeons, interventional radiologists, vascular surgeons partnered with research teams at the University of Oregon. Working together with their patients and using the latest in technology and clinical methods, the physicians, staff and researchers collaborate to provide the best in patient care with the best possible outcomes.

Oregon Heart & Vascular Institute (OHVI) provides exceptional patient care from prevention and diagnosis to treatment and rehabilitation. OHVI’s interdisciplinary framework results in a dedicated team working together to determine the best option for each patient. Combining the talents and expertise of the four disciplines—cardiologists, cardiothoracic surgeons, interventional radiologists and vascular surgeons—allows for an integrated delivery of heart and vascular care.

The Institute gives referring physicians and patients across the region access to this seamless and comprehensive approach.

In August 2008, Oregon Heart & Vascular Institute opened a new facility on the campus of Sacred Heart Medical Center at RiverBend uniting all services together at one location. The first of its kind in Oregon, and one of very few in the nation, this five-story cardiovascular hospital offers 72 private patient and family suites, physicians and surgeon offices, the latest in life-saving technology and clinical methods and a commitment to patient-centered care.
Diagnosis, Treatment, Rehabilitation and Prevention

NUCLEAR MEDICINE AND CARDIOLOGY DEPARTMENT

Nuclear medicine safely diagnoses and treats by checking the blood flow to the heart. These procedures carry the same minimal risk as a common x-ray. SPECT-CT imaging equipment often assists in early detection of cancer related conditions often before there is structural compromise. For example, the SPECT-CT imaging camera allows clinicians to take non-invasive extremely detailed pictures of the heart in thin sections from different positions, leading to faster diagnoses, earlier treatment and speedier recovery.

Nuclear cardiac studies, such as myocardial profusion imaging, are a specialty of the department and are valued for their ability to detect both heart disease and the risk of heart disease.

DIAGNOSTIC TESTING SERVICES

Our Comprehensive Array of Cardiovascular Testing Services Includes:

- Electrocardiogram (EKG)
- Vascular Ultrasound
- Echocardiogram
- Exercise Stress Test
- Cardiac Catheterization
- Holter Monitor
- Accredited Echocardiology and Vascular Labs
**CARDIOVASCULAR SURGERY**

Board-certified cardiothoracic surgeons apply their life-saving expertise within three dedicated, fully digital heart & vascular surgical suites. These surgical suites incorporate breakthrough medical technology and allow for minimally-invasive surgical treatments, like the Minimaze procedure. This minimally-invasive procedure, which can replace open heart surgery in treating irregular heart beat, benefits patients by producing a smaller incision and faster return to a normal lifestyle. Surgical procedures also include coronary artery bypass, coronary radial artery bypass and catheterization, valve repair and replacement, angina treatment, pacemaker and defibrillator implantation and cardiac ablation.

OHVI’s incorporation of the latest innovations in heart surgery has made it one of the busiest and most successful cardiovascular surgery centers in the Northwest, performing more than 18,000 cardiovascular operations since it’s inception and over 500 annually.

**VASCULAR CARE**

Our board-certified vascular and endovascular surgeons, interventional radiologists and cardiologists provide care and treatment through medical, surgical and minimally-invasive procedures to improve vascular health.

Patients can expect a comprehensive evaluation and an individually tailored treatment plan that addresses their specific needs.

**Vascular care includes:**

- Vascular Surgery
- Endovascular Surgery
- Interventional Radiology
- Peripheral Cardiology

Whether it is medical therapy, minimally-invasive therapy, or traditional surgery, a team of experts who, by working together, are able to offer a full range of options to manage all care.

**Minimally invasive procedures and treatments include:**

- Endovascular Abdominal Aortic Aneurysm repair
- Stroke prevention and treatment
- Screening for vascular diseases
- Carotid stenting
- Peripheral angiography & angioplasty
- Renal Artery Disease diagnosis and treatment
- Peripheral Artery Disease (PAD) treatment/
  Leg pain and lower extremity arterial disease

**Traditional surgeries include:**

- Abdominal Aortic Aneurism Repair
- Carotid Artery Repair/Carotid Endarterectomy
- Vascular surgery

**Services include:**

- Cardiovascular wellness and rehabilitation program
- Accredited Vascular Lab with leading edge imaging, diagnostics and treatment
- Specially designed surgical suites with the latest in life-saving technology
- Leading edge imaging and diagnostics, including:
  - Computed tomographic (CT) angiography
  - Magnetic resonance (MR) angiography
  - Vascular ultrasound diagnosis
INTERVENTIONAL CARDIOVASCULAR CATH LAB

Cardiologists, interventional radiologists and vascular surgeons perform a number of minimally-invasive procedures in the catheterization (cath) lab. These procedures can prevent or stop a heart attack in progress, saving your heart muscle from life-threatening damage.

HEART RHYTHM SERVICES

Your heart’s electrical system controls its rhythm or heart beat and, when its timing is off, arrhythmia or abnormal heart beats result. Arrhythmia can lead to stroke, heart failure or sudden cardiac arrest, which is a leading cause of death nationally. OHVI is raising public awareness of arrhythmia management, and offering advanced methods of treatment by board-certified electrophysiologists (cardiologists with additional training in the diagnosis and treatment of heart rhythm problems). These specialists use an Electrophysiology Lab for care that includes diagnostic testing, minimally invasive catheter ablation and implantation of devices such as pacemakers and defibrillators.

As a teaching site for the minimally-invasive Minimaze procedure (to correct certain types of atrial fibrillation), OHVI surgeons, partnered with electrophysiologists, lead the way in life-saving procedures available locally in our region.

HEART FAILURE CENTER

Heart failure means that your heart is not working as well as it should, which can make it difficult for you to do things. Our goal is to help heart failure patients achieve an optimal quality of life—and minimize the need for hospitalization and emergency department care. A nurse practitioner specializing in heart failure treatment and a physician medical director manage this program and will provide you with a complete diagnosis, appropriate treatment and medication plans, assistance with lifestyle changes and our comprehensive rehabilitation program that includes diet, exercise and medication management.

CARDIOVASCULAR WELLNESS & REHABILITATION PROGRAM

This comprehensive program helps heart and lung disease patients begin their rehabilitation activities quickly after a heart or vascular event, contributing to a more successful recovery. Your rehabilitation team includes your physicians, exercise specialists, dieticians, nurses, counselors and your own family working together to help you achieve a healthy lifestyle. Rehabilitation facilities include a medically-supervised fitness facility, an aerobics studio, cooking demonstration kitchen and nutrition center, indoor walking track, strength training equipment, and a reference library for patients and family.

Screening, prevention and early intervention services:

- Women’s Heart Services
- Know your Numbers
- Options Tobacco Cessation Program
- Healthworks Weight Management Program
- Peripheral Arterial Disease (PAD) Screening

RESEARCH PARTNERSHIP WITH THE UNIVERSITY OF OREGON

Bringing teaching and basic research together in a collaboration with clinical care and clinical research is an extraordinary opportunity to benefit the patient by contributing to a greater awareness and understanding of emerging trends and practices in the diagnosis, treatment and prevention of cardiovascular diseases.
3311 RiverBend Drive
Springfield, OR 97477
(adjacent to the hospital)

Oregon Heart & Vascular Institute
☎ 541-222-7218 or
☎ 888-240-6484

Sacred Heart Cardiotoracic Surgeons
☎ 541-222-3531

Cardiovascular Surgery Unit Nursing Station, 4th Floor
☎ 541-222-6300

Cardiovascular Wellness and Rehabilitation
☎ 541-222-7216

Cath Prep/Recovery Unit
☎ 541-222-5300

Healthworks Weight Management Program
☎ 541-222-3835

Heart Failure Center
☎ 541-222-2789

Information-Patient Location
☎ 541-222-7300

Know Your Numbers and PAD Screenings
☎ 541-222-6376

Nuclear Medicine
☎ 541-222-7010

Options Tobacco Cessation Program
☎ 541-222-7442

Oregon Cardiology, PC
☎ 541-484-4332

Patient Financial Services
☎ 541-686-7191
☎ 800-873-8253

Progressive Cardiac Unit Nursing Station, 5th Floor
☎ 541-222-6882

Women’s Cardiovascular Wellness Program
☎ 541-222-6376

To learn more and for maps and driving directions, visit us on the web at www.ohvi.org

The Oregon Heart & Vascular Institute provides an exceptional patient and family experience by bringing together the finest in medical expertise, prevention and research.