

### *Vascular Medicine/Cardiology*

Alan T. Hirsch, MD, medical director  
Yale Wang, MD

### *Vascular Surgery*

Timothy Sullivan, MD, chairman

Peter Alden, MD

John Graber, MD

Addi Z. Rizvi, MD

Alex Tretinyak, MD

Katie Dorr, PA

Troy Decker, PA-C

Monica Palmquist-Tess, NP

### *Interventional Radiology*

Eduardo Ehrenwald, MD, PhD

Subi Inampudi, MD

Jason Mehling, MD

Wendy Nazarian, MD

Ann Reddy, MD

### *Interventional Neuroradiology*

John Perl, MD

David Tubman, MD

For more information on vascular diseases,  
or to make an appointment at  
Abbott Northwestern's Vascular Center,  
call 612-863-6800.

Abbott Northwestern's Vascular Center is  
located on the second floor of  
Abbott Northwestern's Heart Hospital.

## Abbott Northwestern's Vascular Center



*Dedicated to the Prevention, Diagnosis  
and Treatment of Vascular Disease*



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ABBOTT  
NORTHWESTERN  
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*Allina Hospitals & Clinics*

800 East 28th Street  
Minneapolis, MN 55407

[www.mplsheart.com](http://www.mplsheart.com)



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# Abbott Northwestern's Vascular Center

Abbott Northwestern's Vascular Center provides comprehensive care to patients with a variety of vascular conditions and diseases such as:

- peripheral artery disease (PAD)
- carotid artery disease
- abdominal and thoracic aortic aneurysm
- deep vein thrombosis (DVT)
- chronic venous insufficiency (CVI)
- varicose veins
- dialysis access.

## Patients benefit from the latest

in diagnostic and treatment technology in addition to care provided by medical specialists trained in vascular health.

Specialists from vascular medicine, vascular surgery, cardiology, interventional radiology and vascular nursing provide comprehensive treatment choices. Care is designed to improve quality of life, preserve independence, provide ongoing management and prevent vascular disease progression.

At this national and regional referral center, Vascular Center physicians meet weekly to discuss interesting and challenging cases. Patients have the opportunity to enroll in regional and national multicenter clinical trials that evaluate the efficacy of new treatments for PAD (for claudication and critical limb ischemia), new angiogenesis approaches and treatments for renal artery stenosis. In 2008, a state-of-the-art endovascular suite opened to provide the ideal environment for minimally invasive interventions, including stent-graft (endovascular) repair of ruptured aortic aneurysms and aortic dissections.

## Diagnostic capabilities

We use advanced diagnostic techniques to help determine the presence and severity of vascular disease and to aid in planning effective therapy.

Diagnostic capabilities include:

- non-invasive laboratory testing (blood flow and ultrasound tests, including arterial exams, venous duplex, carotid ultrasound, and abdominal vascular ultrasound)
- MR angiography
- CT angiography
- angiography.

## Vascular Laboratory

Abbott Northwestern's noninvasive vascular laboratory integrates the diagnostic skills of our mobile, hospital and Vascular Center-based units. With multiple mobile units, patients throughout Minnesota receive the most sophisticated vascular imaging available. We offer one of the largest vascular laboratories in the country, which is accredited by the Intersocietal Commission for the Accreditation of Vascular Laboratories (ICVAL).

Our vascular laboratory:

- performs more than 5,000 vascular tests annually
- has dedicated vascular technicians and vascular medicine specialists.

## Treatment options

For many vascular disorders, patients may have several treatment options, including medications, traditional vascular surgery and endovascular techniques (minimally invasive procedures such as angioplasty and stents). With our advanced surgical capabilities, we offer treatment for the entire spectrum of vascular conditions, including:

- aortic dissection
- thoracoabdominal aortic aneurysm
- abdominal aortic aneurysm – open surgical and endovascular
- renal artery stenosis
- mesenteric ischemia
- claudication and critical limb ischemia
- dialysis access
- thoracic outlet syndrome
- venous insufficiency
- cerebrovascular disease
- hyperbaric chamber (Fall 2008).

Vascular clinicians ensure that individualized management plans include appropriate education and coordinated support services, such as:

- preventive programs
- nutrition counseling
- exercise rehabilitation
- diabetes care
- lymphedema treatment
- wound care.