Providence Health & Services maintains one of the largest and most comprehensive neurointerventional practices in Oregon. Staffed with neurointerventional neurosurgeons and radiologists 24/7, the program offers a breadth of expertise that ensures a balanced consideration of all surgical and nonsurgical options to determine the best treatment approach for the patient.

Technologically, Providence offers every available tool for neurointerventional medicine, including the region’s most advanced biplane catheterization lab and the Northwest’s only Gamma Knife Perfexion. Our experienced team provides the full range of interventional treatments for complex neurovascular conditions and is actively involved in multiple studies of new devices for treating aneurysms and strokes.

**Services**
- 24/7 access to neurointerventionalists
- All appropriate diagnostic services, including cerebral angiogram
- Nonsurgical treatment of AVMs using Gamma Knife Perfexion
- State-of-the-art, minimally invasive blood clot removal
- Endovascular coiling of ruptured aneurysms
- Carotid artery stenting to maintain blood flow through vessels
- Kyphoplasty/vertebroplasty to treat spinal fractures
- The only brain aneurysm support group in the state

*Providence offers the full range of neurointerventional treatments for complex neurovascular conditions, including:*
- Aneurysms
- AVMs
- Blood clots
- Intracranial stenosis

*Our team maintains close collaborations with:*
- Vascular surgeons
- Cardiologists
- Providence Stroke Center

To refer patients, call 503-297-3766. For more information, visit us at www.providence.org/brain.
**Medical director:**
Vivek Deshmukh, M.D., neurosurgeon and neurointerventionalist,
Microneurosurgical Consultants, 503-297-3766

**Neurointerventional physicians:**
Jozsef Lukacs, M.D., vascular and interventional radiology, 503-731-2900
Dana Mann, M.D., Radiology Specialists of the Northwest, 503-731-2900
James Putman, M.D., The Radiology Group, 503-216-2181
John Roll, M.D., The Radiology Group, 503-216-2181
Kevin Sasadeusz, M.D., The Radiology Group, 503-216-2181
John Thiesing, M.D., The Radiology Group, 503-216-2181
Frederick Vincent, M.D., Microneurosurgical Consultants, 503-297-3766

Available on our Web site at www.providence.org/physicianinfo:

- **Physician directory:** Get contact information for all Providence Brain and Spine Institute programs.
- **eNeuro:** Subscribe to our quarterly physician newsletter.
- **Clinical trials:** Find out about clinical trials available to your patients through Providence Brain and Spine Institute. (This information also is available in eNeuro.)

**OUR MISSION**
As people of Providence,
we reveal God's love for all,
especially the poor and vulnerable,
through our compassionate service.

**OUR CORE VALUES**
Respect, Compassion, Justice,
Excellence, Stewardship

**Providence Neurointerventional Services**
9155 SW Barnes Road, Suite 440
Portland, OR 97225
503-297-3766

www.providence.org/brain

Providence Health & Services, a not-for-profit health system, is an equal opportunity organization in the provision of health care services and employment opportunities.