Providence Telestroke Services

Providence Telestroke Services provides around-the-clock access to acute stroke experts via a secure Internet connection. Using a mobile videoconferencing system, our skilled stroke neurologists can be at your patients’ bedside helping emergency physicians evaluate patients and consult on diagnosis, treatment or transfer. Your team will have immediate access to the latest advancements in stroke care.

Our telestroke services include:
- 24-hour access to highly-trained stroke neurologists
- Expert service from initial evaluation through follow-up
- A full-time dedicated team led by an experienced telestroke neurologist and nurse coordinator

As your partner in improving stroke care in your community, we’ll offer:
- Support and tools to enhance quality and stroke patient outcomes through use of national guidelines
- Help in developing your local stroke care services
- Help with The Joint Commission Primary Stroke Center certification
- Continued training and education, including CME and CEU credit opportunities, for physicians, nurses and staff
- Stroke registry and clinical research opportunities
- Assistance with marketing and public relations
- Education tools and stroke experts to present at seminars and community events

Providence Stroke Center

Providence Stroke Center is a leader in comprehensive, state-of-the-art stroke care, education and research. We treat more stroke patients than any other health system in Oregon. The center is part of Providence Brain and Spine Institute, a comprehensive, integrated neuroscience program that treats conditions of the brain and spine.

Our physicians and surgeons from a variety of disciplines work with referring physicians to design treatment and rehabilitation plans focused on each patient’s needs. Among our physicians are fellowship-trained specialists, leading researchers and experts in the latest minimally invasive surgical techniques.

Consistent excellence in stroke care:
- Oregon’s first Primary Stroke Center, as certified by The Joint Commission
- A national leader in stroke research, offering clinical trials opportunities
- Decades of experience providing high-level stroke care
- Quality of care that exceeds American Stroke Association guidelines

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Neurointerventional and neurosurgical services

Our 24-hour neurointerventional and neurosurgical on-call teams at Providence St. Vincent and Providence Portland medical centers offer rapid diagnosis and use the most advanced methods to remove clots, repair broken arteries and restore blood flow to the brain. We meet the needs of patients with ischemic stroke, transient ischemic attack and hemorrhagic stroke.

Neurointervention

Providence maintains one of the largest and most comprehensive neurointerventional practices in the state, providing:
- Two state-of-the-art biplane neurointerventional suites
- All appropriate diagnostic services, including cerebral angiogram and 3-D angiography
- Merci, Penumbra and Solitaire clot-retrieval systems to destroy blood clots using a minimally invasive approach
- Minimally invasive treatment of ruptured and unruptured cerebral aneurysms through endovascular coiling
- Pipeline Embolization Device for stenting of cerebral aneurysms
- Carotid artery stenting

Neurosurgery

Our skilled team of neurosurgeons is equipped with the most advanced tools for:
- Acute stroke surgery, including carotid endarterectomy and decompressive hemicraniectomy
- Clipping acutely ruptured and unruptured intracranial aneurysms
- Bypass surgery to treat aneurysms or stroke
- Removing brain hemorrhage through minimally invasive techniques to promote faster recovery
- Removing ruptured or unruptured arteriovenous malformations while minimizing disruption of normal brain tissue
- Nonsurgically treating AVMs using the Northwest’s only Gamma Knife Perfexion

A team approach to care

Neurologists, neurosurgeons, neurointerventionalists, radiologists, emergency physicians, nurses and therapists work together to guide each patient’s care, both in the hospital’s dedicated stroke units and after the patient returns home.

Our expert inpatient rehabilitation services include physical, occupational and speech therapy. We also have an acute rehabilitation center, as well as home and outpatient therapy services.

Contact us

Providence Brain and Spine Institute
9135 SW Barnes Road, Suite 363
Portland, OR 97225
503-216-1055
braininstitute@providence.org
www.providenceregon.org/telemedicine

Transfer center and acute stroke line:
888-777-9599