

Marcus Stroke & Neuroscience Center

80 Jesse Hill Jr Drive SE Atlanta, GA 30303 | (404) 616-1111 | 24 hours a day; seven days a week

Every 45 seconds, someone in the U.S. experiences one or more symptoms of stroke. Stroke is the leading cause of adult disability in this country. It's also the third-leading cause of death in Georgia, which is located in the heart of the "Stroke Belt." In Atlanta alone, 41 percent of all adults have a family member who has had a stroke.

At the Marcus Stroke & Neuroscience Center, we're committed to fighting stroke before it ever strikes you.

- Comprehensive Stroke Center by The Joint Commission – one of only three in the state
- A certified Primary Stroke Center – one of only 18 in the state
- Stroke patient care 24 hours a day, seven days a week
- The first hospital in Georgia to offer round-the-clock stroke care



About Stroke

Stroke is a serious, potentially life-threatening medical condition. It's best described as a sudden attack on the brain. During this attack, the brain's blood supply is interrupted. Because the brain cells are deprived of oxygen and vital nutrients from the blood, they begin to die within minutes. The damage can continue for several days, or it can be swift and fatal.

The Five Warning Signs

- Sudden numbness or weakness of the face, arm or leg, especially on one side of the body
- Sudden confusion, trouble speaking or understanding
- Sudden trouble seeing in one or both eyes

- Sudden trouble walking, dizziness, loss of balance or coordination
- Sudden, severe headache with no known cause

If you or someone near you experiences any of these symptoms, call 911 immediately. Even if the symptoms seem minor, don't hesitate. Failure to call for emergency help can affect the chances for recovery or even survival.

The Marcus Stroke Center at Grady offers a state of the art Neurocritical Care Unit, providing an optimal environment for the highest quality patient care, scientific discovery and training.

Features:

- Modeled after award-winning Neuro ICUs around the United States
- Designed with natural light to aid the therapeutic process
- Focus toward innovative techniques to rapidly reperfuse ischemic brain tissue and improve outcomes in patients with acute occlusive cerebrovascular disease

Equipment/Capabilities:

- Imaging Suite is on the unit and features a high-speed 64 slice CT scanner
- A dedicated bi-plane neuroangiography suite on the unit
- Continuous cardiac and physiologic monitoring and recording including synchronous EEG and video
- 18 ICU beds and 19 intermediate care beds

Services Offered

From treatment of complex strokes and aneurysms to epilepsy and neurointensive care, the Marcus Stroke and Neuroscience Center delivers optimal care to improve neurologic outcomes.

With a multidisciplinary team of neurointerventionalists, neurologists, neurosurgeons, neuroradiologists and Emergency Department physicians, Grady offers comprehensive neuroscience services including:

- Advanced care for patients with strokes and aneurysms, including those involving severe deficits or multiple organs
- Neurointensive care using the latest technology and most advanced monitoring systems
- Epilepsy care and treatment
- A center on aging with an emphasis on stroke awareness and education

- A global health program designed to inspire and extend excellence in neurological care, research and teaching

What We Treat

Ischemic stroke, hemorrhagic stroke, mini-stroke, also called a transient ischemic attack (TIA)



**American Heart Association
American Stroke Association**
CERTIFICATION
Meets standards for
Comprehensive Stroke Center

Forms *you'll need*



Maps and directions

▶ To the building

▶ Inside the building

▶ Public transportation

▶ Parking