UF Health Shands Comprehensive Stroke Center, nationally certified by The Joint Commission as a comprehensive stroke center, is home to a team of specially trained physicians, including five vascular neurologists and three cerebrovascular/endovascular neurosurgeons who are on call 24 hours a day, seven days a week to provide immediate expert care.

**State-of-the-art advanced imaging:**
- Catheter angiography
- Carotid duplex ultrasound
- CT angiography on a 320-slice scanner
- MRI angiography
- Transcranial Doppler
- Transesophageal echocardiography
- CT perfusion/MR perfusion

**Available interventions for ischemic strokes:**
- IV tPA
- IA tPA
- Endovascular microcatheter suction aspiration
- Endovascular transcatheter stent receivers
- Hemicraniectomy
- Carotid endarterectomy
- Carotid stenting and angioplasty
- Intracranial stenting and angioplasty
- Extracranial-intracranial bypass
- Endovascular mechanical thrombectomy with clot retrievers

**Available interventions for hemorrhagic strokes:**
- Craniotomy
- EVD drain
- Minimally invasive endoscopic hematoma removal

**Surgical and endovascular treatment specific for aneurysms:**
- Craniotomy and aneurysm clipping
- Endovascular coiling
- Endovascular stenting
- Endovascular flow diversion
- Extracranial-intracranial bypass