

## Comprehensive Stroke Registry, 2011 - 2017

USF Health Comprehensive Stroke Program



**ICH (Intracerebral Hemorrhage)**  
A life-threatening type of stroke that is caused by bleeding within the brain, depriving the brain of oxygen and blood supply.

**IS (Ischemic)**  
Occurs as a result of an obstruction within a blood vessel supplying blood to the brain.

**TIA (Transient Ischemic Attack)**  
An attack that occurs when blood flow to the brain stops for a short period of time, producing stroke like symptoms.

**SAH (Subarachnoid Hemorrhage)**  
When a blood vessel outside of the brain ruptures and the area of the skull surrounding the brain rapidly fills with blood, reducing blood flow to the brain.

### USF Health Comprehensive Stroke Program

DIVISION OF STROKE, VASCULAR, AND CRITICAL CARE NEUROLOGY

For patient referrals: **813-396-9478** . Administrative team: **813-259-8577**

#### Tampa General Hospital

1 Tampa General Circle . Tampa, FL 33606

#### USF Health South Tampa Center for Advanced Healthcare

2 Tampa General Circle . Floor 6 . Tampa, FL 33606

*To make a donation to our continuous efforts in stroke care and research, please contact USF Health Development at 813-396-0731.*

UNIVERSITY OF SOUTH FLORIDA 10/18

USF HEALTH

# COMPREHENSIVE STROKE PROGRAM

## THE POWER OF ACADEMIC MEDICINE

As part of the largest academic medical center in the West Central Florida region, the **USF Health Comprehensive Stroke Center at Tampa General Hospital** is a leader in diagnostic and therapeutic clinical services, medical research, injury prevention, and education.

The **USF Health Comprehensive Stroke Center** was awarded the American Heart Association/American Stroke Association's *Get With The Guidelines®-Stroke Gold Plus Quality Achievement Award* as recognition for excellent stroke patient care. In addition, the USF Health Comprehensive Stroke Center earned the Comprehensive Stroke Certification from the Healthcare Facilities Accreditation Program (HFAP), which acknowledges our expertise in comprehensive care for complex stroke patients.

Board-certified physicians and medical professionals use a multi-disciplinary approach to stroke care in order to provide rapid diagnosis, timely intervention and rehabilitation care. The specially trained team includes:

- Vascular Neurology Physicians
- Stroke ARNPs
- ER Physicians
- Neuro-interventional Physicians
- Neurosurgery
- Neurosurgery ARNPs
- Nurses
- CT Technicians
- Laboratory Technicians
- Neuro-Psychologists
- Physical Therapists
- Occupational Therapists
- Social Workers
- Pharmacists
- Dietitians
- Stroke Registrar
- Stroke & Care Coordinators
- Nurse Educators
- Rehabilitation Services
- Chaplains



[health.usf.edu/medicine/neurology/stroke](http://health.usf.edu/medicine/neurology/stroke)



## EXPERTISE IN PATIENT CARE

The **USF Health Comprehensive Stroke Center** earned *Comprehensive Stroke Certification* from the Healthcare Facilities Accreditation Program (HFAP), which acknowledges expertise in the comprehensive care for complex stroke patients. Moreover, it recognizes that the program has the required infrastructure, such as board certified neurologists, advanced neuroimaging and complex neurosurgical interventions, and a dedicated neurointensive care unit with nurses specifically trained in stroke care.

Yet our patient services also extend outside of Tampa General Hospital. We provide outpatient care at the **USF Health South Tampa Center for Advanced Healthcare**, conveniently located within walking distance of Tampa General Hospital. In our clinics, we offer continuous care for patients after their hospitalization and welcome new patients for consultation. Services available throughout the region include:

- Stroke Prevention
- Pre-hospital Stroke Care
- Transfer Center with 24/7 access
- Emergency Department
- Hyper-acute Stroke Neuroimaging
- Interventional Neuroradiology/OR
- Neuroscience Intensive Care Unit
- Neuroscience Floor/Stroke Unit
- Rehabilitation Services/Hospital

## RESEARCH FROM BENCH TO BEDSIDE

High-quality stroke research studies with inpatient and rehabilitative care help fulfill our goal of bringing promising bench research to bedside and ultimately, improve patient care. These studies also build the general body of knowledge through publications and presentations at national and international meetings, aid those affected by stroke or who are at risk for a stroke, and serve as a community resource. Current studies include:

**CTXOE03** — Developed by ReNeuron Ltd, CTXOE03 is a human neural stem cell therapy that focuses on the treatment of chronic ischemic stroke by stereotactic implantation into the brain.

**VuEssence** — This observational study is aimed at measuring whole gene expression in blood drawn from patients with suspected acute cerebral ischemic stroke. The goal of the research is to identify differentially expressed genes in patients with confirmed ischemic stroke versus healthy controls and patients with other conditions that may mimic stroke

**Charm studies** — This study is to evaluate the safety and efficacy of intravenous BIIB093 (Glibenclamide) for severe cerebral edema following large hemispheric infarction. This national study will help determine if an intravenous drug can be used to reduce the serious brain swelling that frequently accompanies large stroke.

## EDUCATING THE NEXT GENERATION OF DOCTORS

USF Health Vascular Neurology faculty are intimately involved in training Neurology residents and fellows. We train clinical neuroscientists – individuals who provide expert patient care and understand basic and clinical vascular neurology and stroke care. As an academic medical center, we provide training in general neurology and subspecialty training in vascular neurology few others can match.

A Vascular Neurology fellowship at the USF Health Morsani College of Medicine is an ACFME accredited fellowship that involves both clinical training in the management of all cerebrovascular diseases and stroke, as well as the opportunity to participate in clinically related research for graduates of an accredited neurology residency program.

# USF Health Comprehensive Stroke Program

AT TAMPA GENERAL HOSPITAL

