### Marcus Stroke and Neuroscience Center

The MarcusStroke and Neuroscience Center was establishedat Grady Hospital in 2010 with amultimillion-dollar gift fromHome Depot founder Bernie Marcus. Designated a Joint Commission Comprehensive Stroke Center in 2013, the MarcusCenter is one of a handful of elite facilities providing complex stroke care in the United States. Setting the national agenda in highly specialized stroke care, thecenter includesa state-of-the-art 46 bed Neurocritical Care Unit for patients with time-dependent neurological emergencies and brings together an interdisciplinary team of stroke researchers and clinicians. It is the only Neurocritical Care Unit in the world that contains a CT scanner and two neuroangiography suites for diagnostic neuroimaging and therapeutic interventional neuroendovascular care. In addition to establishingthe first 24/7 acute stroke team in Georgia in 1992, Grady Hospital’s MarcusStroke & Neuroscience Center also established the state’s first mobile stroke unit in 2018, an ambulance that contains a CT scanner to rapidly treat patients with tPA as early as possible after stroke symptom onset. Emory’s research team at Grady’s MarcusStroke & Neuroscience Centerare recognized internationally for groundbreaking practice changing clinical trials including the NINDS tPA Stroke Trial (the first proven treatment for acute ischemic stroke - 1995), DAWN (the first trial to provide definitive evidence that endovascular thrombectomy for large vessel occlusion stroke is effective out to 24 hours from symptom onset - 2018), and ENRICH (the first trial to provide definitive evidence that surgically removing a brain hemorrhage improves outcome - 2024). In 2025, the team at Grady’s MarcusStroke & Neuroscience Center designed and initiated a multicenter clinical trial known as REACH to address additional questions about the surgical treatment of intracerebral hemorrhage not answered by ENRICH. These trials set a new standard of care forthe management ofischemic and hemorrhagic stroke around the world.