



## COMMUNITY-ENGAGED LEARNING

# COMMUNITY STROKE AWARENESS

PATHWAY: FIRST RESPONSE

### Initiative Description

Community Stroke Awareness is an outreach initiative that teaches caregivers, the aging population and family members including children how to identify signs and symptoms of stroke and the steps to take to minimize the damage from the stroke. It also teaches others how multiple strokes can affect someone and limit their daily activities.

### Annual Student Activities

- 8 hour class – 15 students per cohort
- Students first qualify as Advanced Stroke Life Support (ASLS) instructors, and then run

### Community Outcomes/Results

- ↓ Hampton Roads stroke deaths
- ↑ ASLS-trained people in target communities and Hampton Roads
- ↑ Number of students trained in ASLS

*EVMS is the 2nd medical school to have students certified in ASLS*

### Facilitator

Alexander Grunsfeld, MD

### Partners

- Sentara Center for Simulation and Immersive Learning (SCSIL)
- University Of Miami Health System

### The Need

- Approved time window for stroke treatment – 3 - 4.5 hours
- Treatment effectiveness decreases as time passes. Education is key in order for emergency stroke care to be successful.
- Ultra-rapid treatment of strokes significantly reduces the odds of post-stroke disability
- Nationwide, stroke accounts for 1 in 20 deaths

### Certification or Qualification

Advanced Stroke Life Support Instructor