



COMMUNITY-ENGAGED LEARNING

COMMUNITY STROKE AWARENESS

PATHWAY: **FIRST RESPONSE**

Project Description

- Advanced Stroke Life Support or ASLS is a practical hands-on 8 hour course that was developed by experts of stroke and emergency medicine to train community members and healthcare providers to more readily recognize, stabilize, and transport stroke victims.
- Students first qualify as Advanced Stroke Life Support (ASLS) instructors, and then run ASLS training in high-risk stroke communities (Retirement Communities) with care-givers and residents

Annual Student Activities

- 8 hour class – 15 students per cohort
- Stroke risk factor screenings

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

Sarah Cullen, 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