



COMMUNITY-ENGAGED LEARNING

STOP THE BLEED

PATHWAY: FIRST RESPONSE

Project Description

- Receive ACS CoT STB training and a bleeding control kit consisting of gauze for wound packing and compression and a tourniquet
- Teach local citizens how to control traumatic bleeding during community outreach events and seminars
- Report on outcomes reflecting the national STB initiative

Annual Student Activities

- 27 current students in the initiative.
- Students become qualified instructors of the Stop the Bleed curriculum.
- Teach these skills at health fairs, medical adventures nights at EVMS, Community Health Day, and other events in the community.

Community Outcomes/Results

- ↑ Public knowledge of appropriate tourniquet use and bleeding control skills
- ↑ Local availability of tourniquets and bleeding control kits
- ↑ Preventable deaths from exsanguination

FACILITATOR

Dr. Weireter, Leonard, MD

PARTNERS

- American College of Surgeons Committee on Trauma (ACS CoT)
- Bystander CPR (CEL Initiative)
- EVMS Simulation Center

THE NEED

- Rapid bleeding control improves survivability in isolated or mass casualty incidents (MCI), but most people don't know how to help or are afraid to make it worse
- Unnecessary exsanguination has been a prominent cause of death during recent MCIs such as Sandy Hook
- Military medicine has demonstrated a reduction in mortality from 90% to 10% through the proper use of tourniquets

CERTIFICATION OR QUALIFICATION

American College of Surgeons
Committee on Trauma Stop the Bleed
Instructor