

Stop the Bleed at UNC

The impact of the Stop the Bleed training and the installation of bleeding control kits

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Development of Stop the Bleed

- Targets of mass casualty in the United States are often community institutions
- Fatalities are typically preventable
- **Hartford Consensus I and II** in the wake of the Sandy Hook Elementary Shooting

 **383%**

2015-2016 Increase in gun-violence related mass shooting fatalities



UNC
SCHOOL OF MEDICINE

Main Goals of our On-Campus Initiative

- Train UNC students (laypersons) in the Bleeding Control Basic curriculum in the following skills:
 - Ensuring one's own safety before intervening
 - Calling 911/Telling someone to call 911
 - Identifying life-threatening bleeding
 - Applying direct pressure
 - Using a tourniquet
 - Packing a wound
- Train and develop a workforce of instructors to teach the above course
- Install bleeding control kits around campus near AEDs



Stop the Bleed Training Program



- Training Program Nuts and Bolts
 - American College of Surgeons curriculum
 - 1.5-hour training session
 - Presenter notes form a standardized script for trainers
 - Utilizes hands-on learning with tourniquets and mannequins

Partnerships

In the past semester (Fall 2018), our working group has established the following partnerships:

- **Association for Carolina Emergency Response and Injury Prevention (ACERIP)**
 - Training State-Certified EMT-B Healthcare Providers to become STB Instructors
 - 20-40 certified trainers can be produced each semester
- **Campus Health Services**
 - Providing STB Training Kits, Hemorrhage Control Kit Maintenance
- **Developing Partnerships:**
 - Environment, Health and Safety: Hemorrhage Control Kit Installation
 - UNC Police: Logistics
 - Safety and Security Council



Requested Funding

- Public bleeding control kits to install in high-traffic areas near AEDs for quick-access bleeding control (120 units for \$47.33 each = \$5,064.15)

Proposed UNC Stop the Bleed Kit	Actual Cost	Projected Per Unit Bid Cost
Combat Application Tourniquet® (C-A-T®) (Tactical Black, Gen 7)	\$ 29.99	\$ 20.59
QuikClot EMS 4 x 4 Dressing 3 per pkg	\$ 29.99	\$ 20.59
1-Compressed Gauze	\$ 2.55	\$ 1.75
2-Nitrile Gloves	\$ 1.44	\$ 0.99
1-Sharpe Marker	\$ 1.99	\$ 1.37
1-Tactical Shears	\$ 2.99	\$ 2.05
Bleeding Control Bag, IFKA (Clamshell) with Cross	N/A	N/A
Total	\$ 68.95	\$ 47.33

- Stop the Bleed adhesives for AEDs for attachment of bleeding kits (107 units for \$2 each = \$214.00)
- Total amount requested: **\$5,278.15**

