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%](image)

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

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
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)

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

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