

STOP THE BLEED

Throckmorton
Surgical Society
Symposium
on
Trauma



Co-sponsored by:
Throckmorton Surgical Society
Department of Surgery Education
Iowa Methodist Medical Center

Friday, May 5, 2017

Richard Sidwell, MD FACS
rsidwell@iowaclinic.com

May 5, 2017

December 14, 2012

9:35 am	911 Call
9:36 am	Shooting broadcast
9:37 am	Police dispatched
9:39 am	Police arrive
9:40 am	Last shot heard
9:45 am	Police enter

December 14, 2012



“You cannot control the behavior of others, but you can always choose how you respond to it”

Roy T. Bennett

The Light in the Heart

Hartford Consensus

Joint Committee to Create a National Policy to Enhance Survivability from Mass-Casualty Shooting Events

- American College of Surgeons
 - Board of Regents
 - Committee on Trauma
- EMS Section of International Association of Fire Chiefs
- National Security Staff, Office of the President
- Prehospital Trauma Life Support
- Major Cities Chiefs Association
- Committee on Tactical Combat Casualty Care - DOD
- Federal Bureau of Investigations
- Federal Emergency Management Agency

Hartford Consensus

6/2013: Defined problem, THREAT



Hartford Consensus - THREAT

T – Threat suppression

H – Hemorrhage control

RE – Rapid Extrication to safety

A – Assessment by medical providers

T – Transport to definitive care



“5 minutes is a real good EMS response. That is a long time to wait for help if you are bleeding.”

Mark McCulloch

West Des Moines EMS

Hartford Consensus

6/2013: Defined problem, THREAT

9/2013: Call to action

- Engage public, EMS, fire/rescue, hospitals
- Develop educational strategy



Hartford Consensus

6/2013: Defined problem, THREAT

9/2013: Call to action

7/2015: Implementation of bleeding control

- All responders have education and equipment
- Endorses civilian bystanders to act
- “see something, do something”



See Something,



Do Something:



Improving Survival

People Want to Help

- National survey of the public regarding bleeding control (JACS 2016)
 - Public is willing to act to stop bleeding
 - “There is still a lack of organized and widespread education”



Hartford Consensus

6/2013: Defined problem, THREAT

9/2013: Call to action

7/2015: Implementation of bleeding control

3/2016: Achieve national resilience

- Dissemination of public education
- ACS should take a lead role





Bleeding Control Bag

Employee Education

3 Primary Principles

Protect Yourself

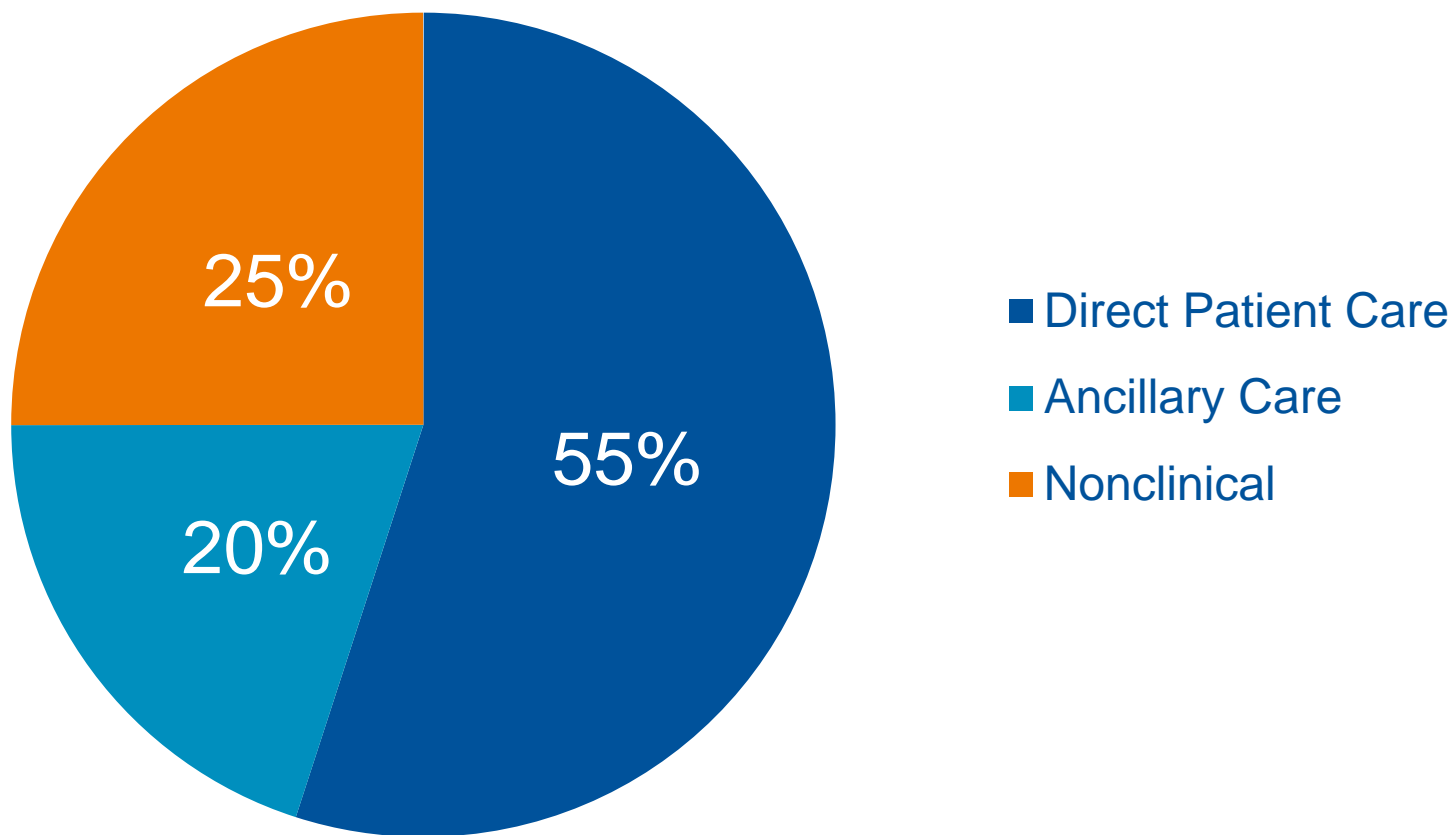
Identify the Injury

Stop the Bleeding (Hemorrhage)

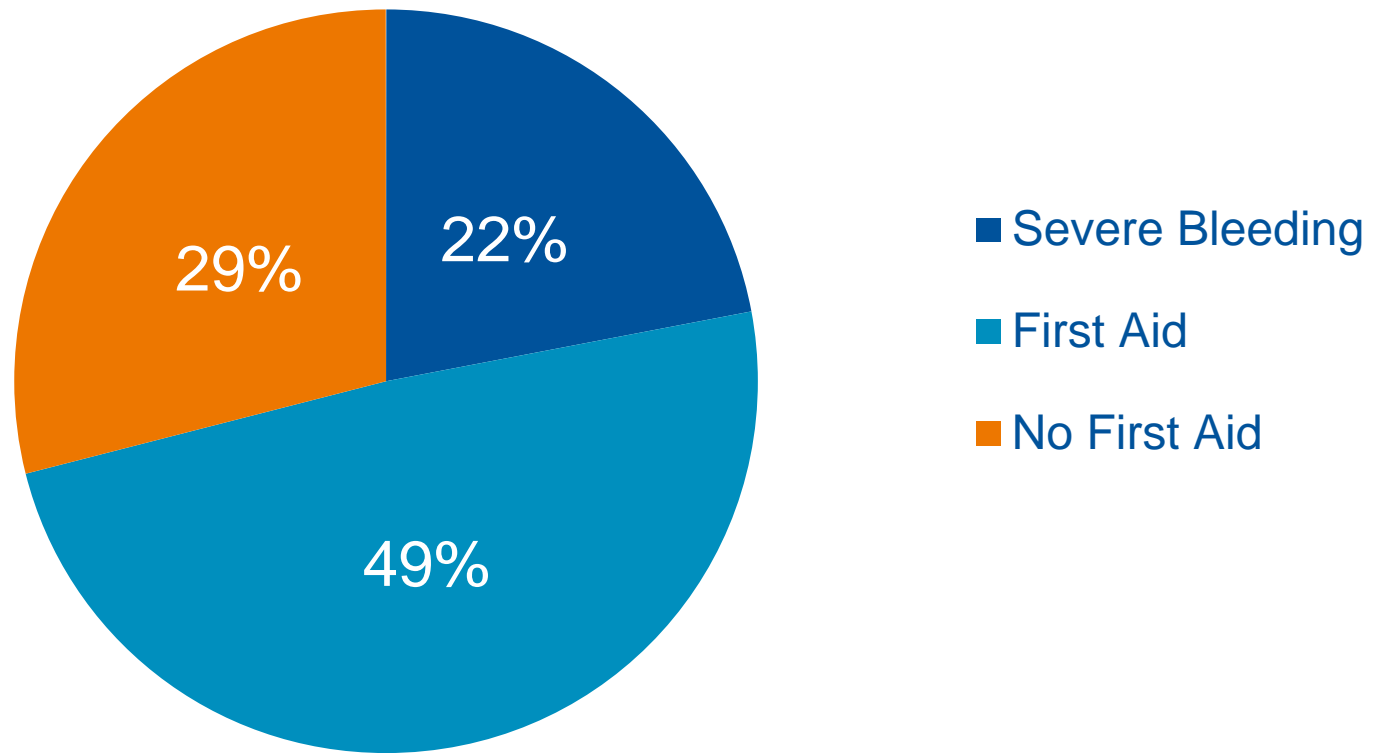
Methods

- Study at 3 metro hospitals
- May-Sept 2016
- 8 minute interactive computer module
- Deployed through online education system
- Pre- and post-tests
- 4,845 employees (84%) completed the module and tests

Respondents: Role

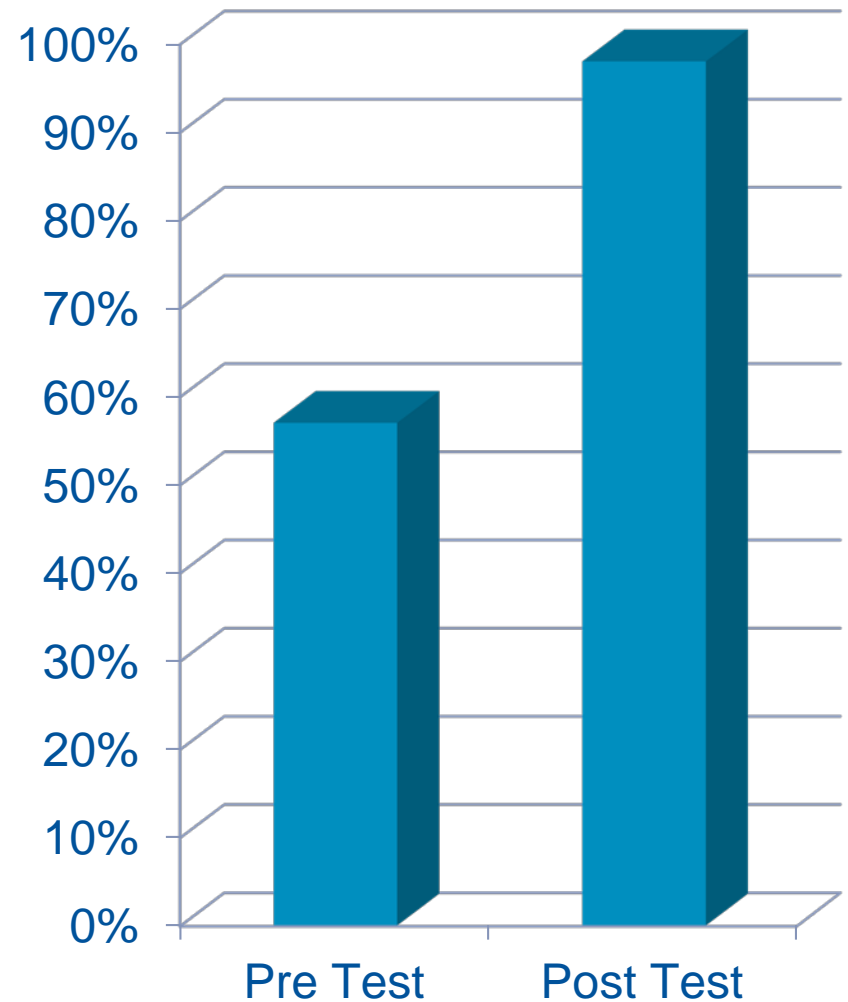


Respondents: Training



Results

- Overall
 - 57% correct pre test
 - 98% correct post test



Why this is important

- Able to provide basic knowledge of hemorrhage control to a large group in a manner that is feasible and effective

Next steps

- Incorporate skills training to hospital employees
- This model is serving as the foundation for a community-wide education program



AMERICAN COLLEGE OF SURGEONS
*Inspiring Quality:
Highest Standards, Better Outcomes*

100+ years



THE
COMMITTEE
ON TRAUMA



BLEEDINGCONTROL.ORG

Contact Us



SAVE A LIFE

Instructor Portal >

Enter Keyword



About

News Updates


Resources

Store

Find a Class



The only thing more tragic than a death from bleeding...
Is a death that could have been prevented

 Learn More



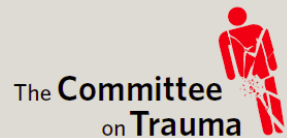


SAVE A LIFE

What everyone should know to **control bleeding**

Bleeding Control Basic v. 1.0

BLEEDINGCONTROL.ORG



AMERICAN COLLEGE OF SURGEONS

*Inspiring Quality:
Highest Standards, Better Outcomes*

100+years

Bleeding Control Basic v1

Objectives:

1. Immediate response to life-threatening bleeding
2. Recognize life-threatening bleeding
3. Appropriate ways to stop the bleeding
 - Direct pressure and packing
 - Tourniquet application

Who can teach B-Con?

NAEMT Instructors

Physicians, PAs, Nurses *

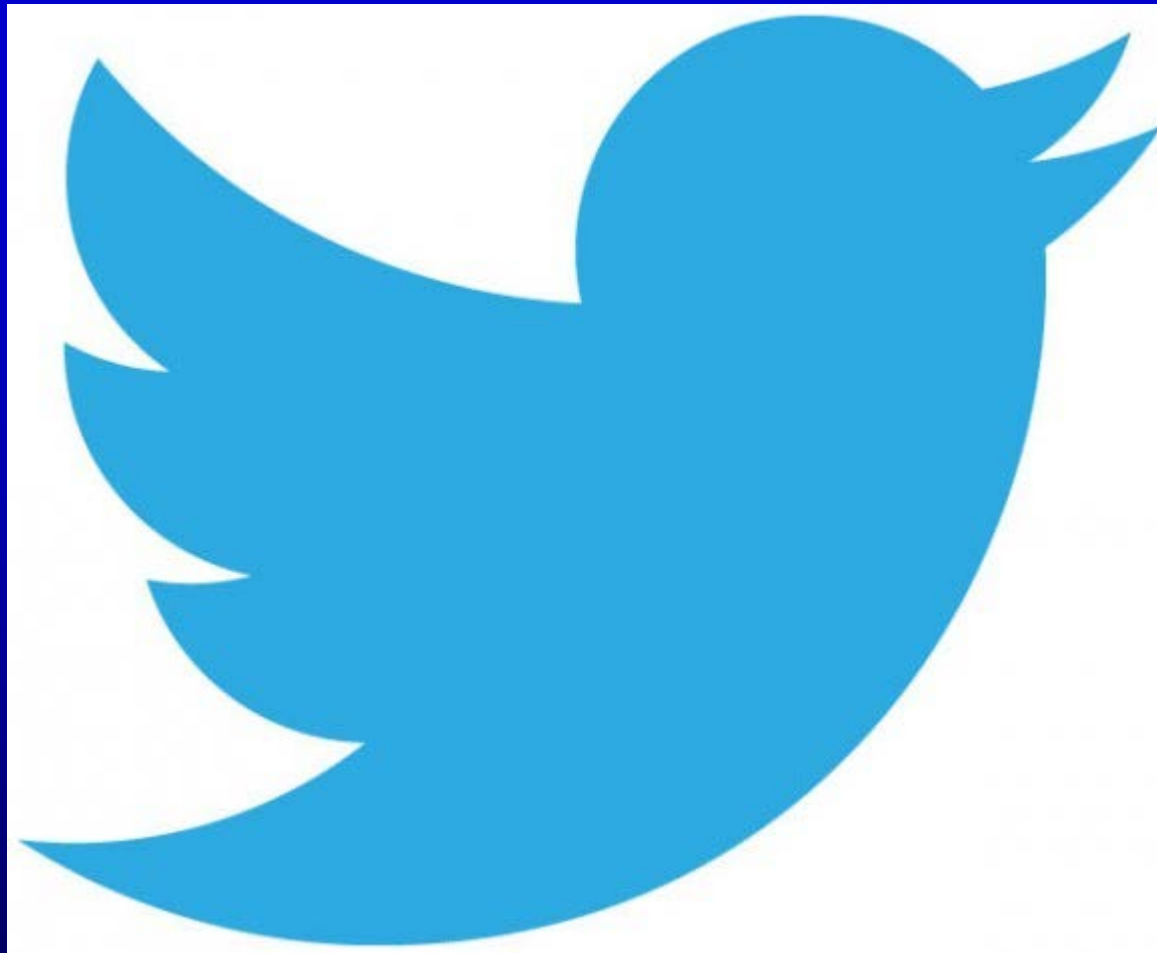
Military-approved TCCC instructors

PHTLS, TCCC, TECC providers

ATLS, TNCC, ATCN, ATC instructors *

EMR, EMT, Paramedic providers *

* Who have successfully completed the B-Con course



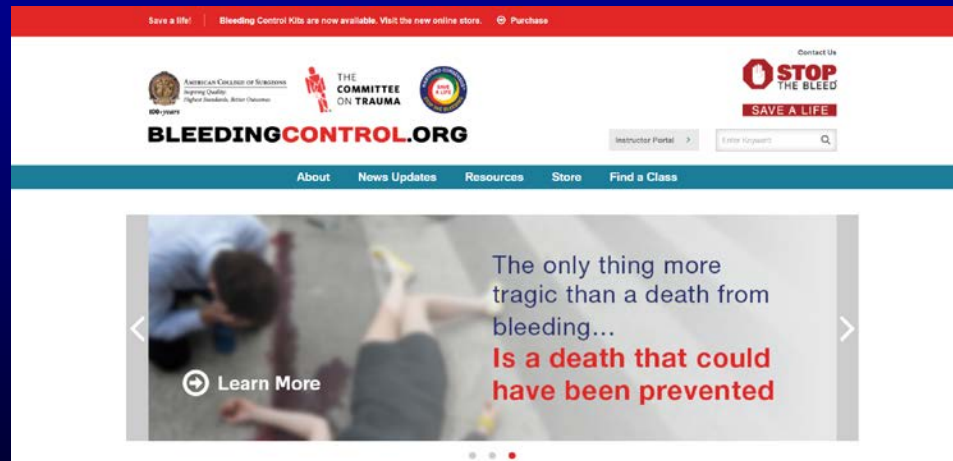
#StoptheBleed

Bleeding Control - Summary

- B-Con is the new CPR
- “Stop the Bleed” changes bystanders to first responders
- Priority for ACS and COT
- Important education & outreach opportunity

Bleeding Control - TO DO

- Teach your family!
- Teach your community!
- Spread the word!



www.bleedingcontrol.org



STOP
THE BLEED™

www.bleedingcontrol.org

Throckmorton
Surgical Society
Symposium
on
Trauma



Co-sponsored by:
Throckmorton Surgical Society
Department of Surgery Education
Iowa Methodist Medical Center

Friday, May 5, 2017



Richard Sidwell, MD FACS
rsidwell@iowaclinic.com