The Role of a Level 1 Pediatric Trauma Center in a Statewide Stop the Bleed Initiative

Charles Wooley, Paramedic, RN, CPEN; Cheria Lindsey, BSN, NCSN;
Clayton Goddard, BS, NRP; Semeria Hill, BA
Case

- 3 year old female, injured while playing at home, laceration to lower extremity
- EMS had a 25 minute response time to the rural home
- Estimated 500cc blood loss at the scene
- Upon arrival to ED: hemorrhagic shock, GCS 7, requiring BVM ventilations
Background

- Statewide TECC stakeholder group formed in 2013
  - 7500 law enforcement officers trained
- What about the kids?
Methods

• AC partnership with the statewide TECC stakeholders and Arkansas Department of Education
• Proposal to the Arkansas Department of Education
• Educating School Nurses
• Legislation
Outcomes

- 817 of 1008 (81%) AR School Nurses attended Stop the Bleed Train the Trainer classes.
  - School nurses trained 21,543 (30.8%) staff members
- 792 of 1054 (75%) AR schools have public access bleeding control kits.
- Post-surveys showed school nurses’ comfort level in preparedness for traumatic events increased by 61%.
- Approximately, 32,000 graduating high school students will be trained annually.
Conclusions

• Case: Would there have been a different outcome?
• AC, TECC stakeholders and ADE continues to increase community reliance through bystander education and involvement.
• What’s next?
Thank you

outreacheducation@archildrens.org