

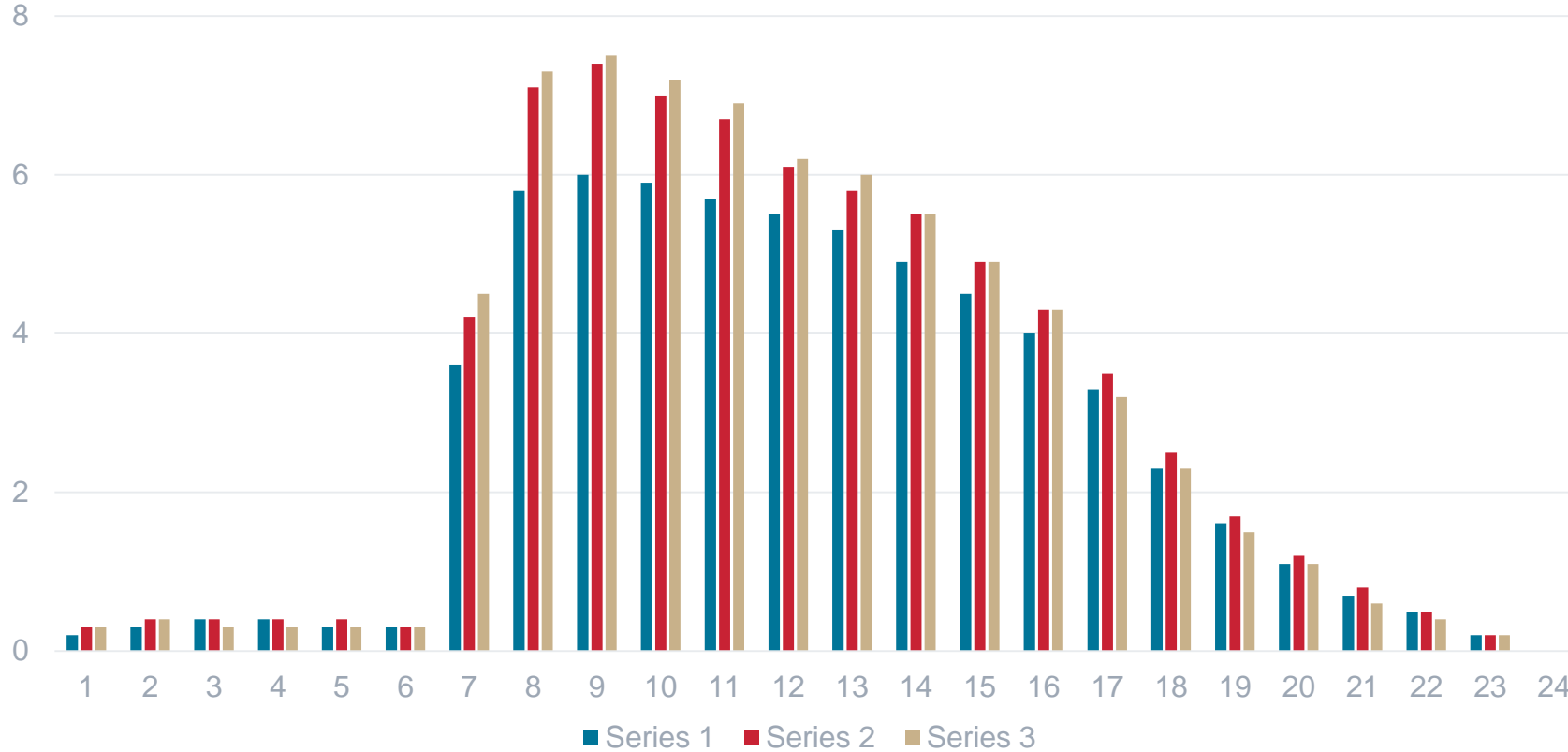
Shock Trauma Program Update

compassion | discovery | excellence | diversity | integrity





Trauma Operating Rooms – OR Rooms Running by Hour



Series 1: Baseline Data 7/1/23 – 6/30/24, Monday – Friday

Series 2: Quarter 1 7/1/24 – 9/30/24, Monday – Friday

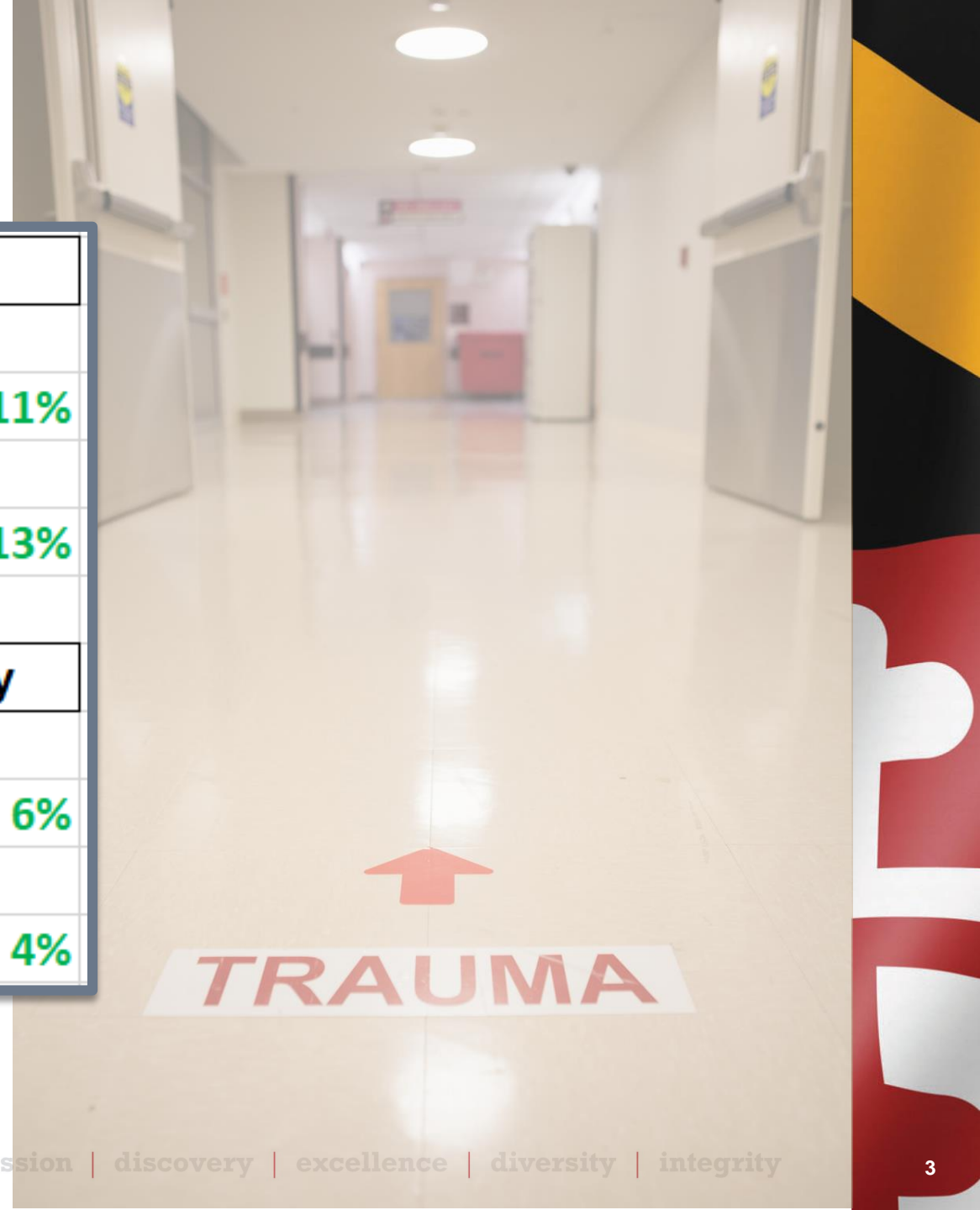
Series 3: Quarter 2 To Date 10/1/24 – 11/30/24, Monday- Friday



Trauma OR Volume and Minutes Summary

November 2024 Volume Summary			
Actuals	Expected	Variance	%
449	403	46	11%
	Prior Year	Variance	%
	397	52	13%

Fiscal Year to Date Volume Summary			
Actuals	Expected	Variance	%
2,280	2,142	138	6%
	Prior Year	Variance	%
	2,193	87	4%





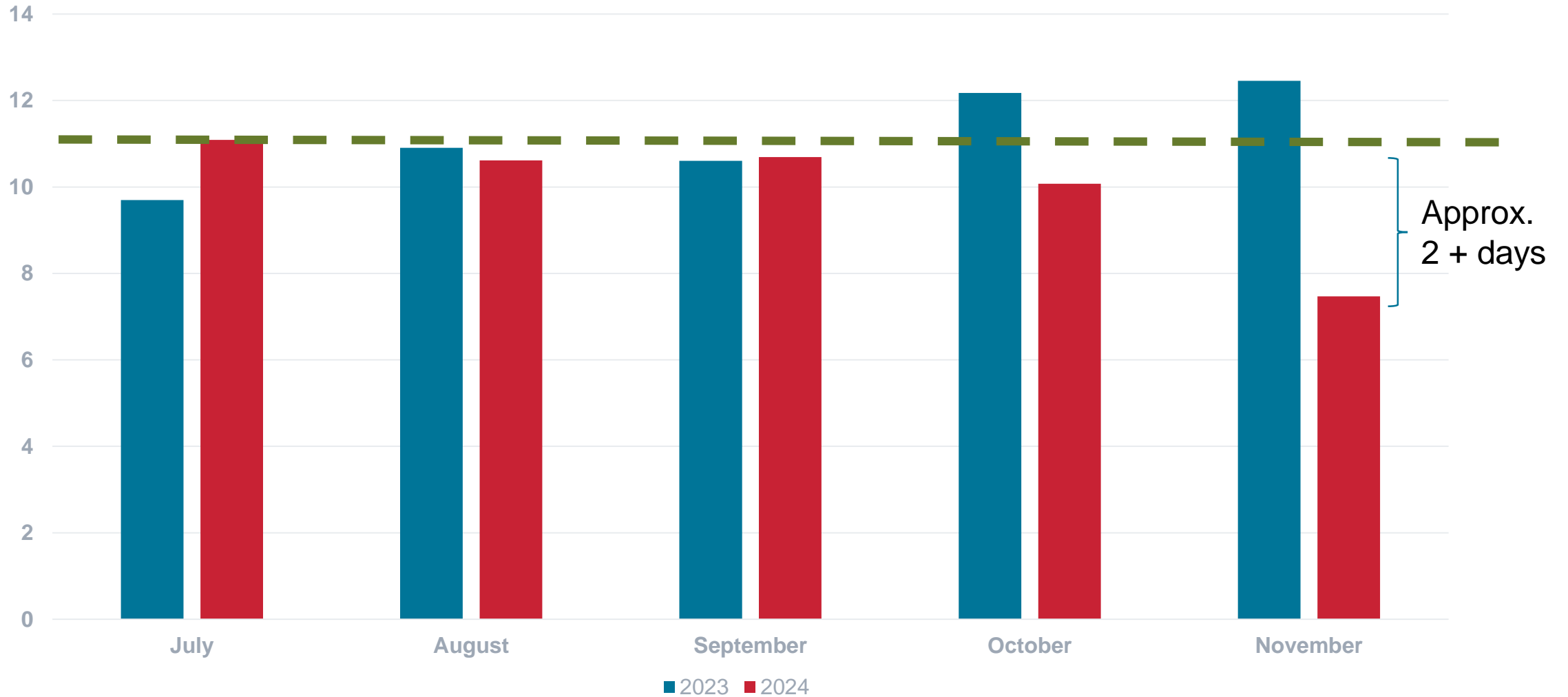
Downstream Effects

- Decreased Length of Stay in surgical patients
- Decreased time on Capacity Alerts
- Decreased Lost Interhospital Transfer (IHT) Opportunities





Average Length of Stay for All Patients with an OR procedures





Patient Goes to OR..... two different pictures



Patient presents to Trauma Resuscitation Unit in critical condition. The patient has poly trauma and needs multiple surgeries and critical care. Patient will have extended length of stay due to multiple surgeries and medical course.

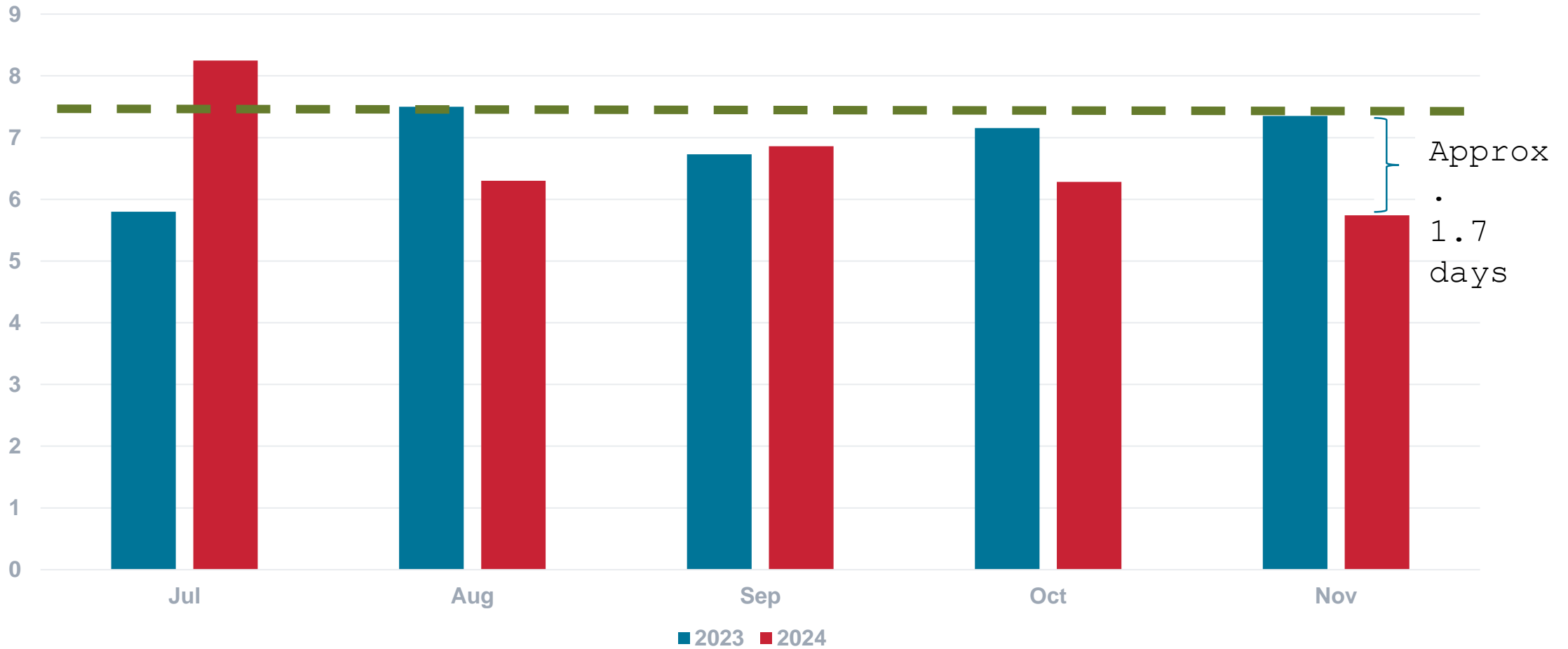
Vs



Patient admitted to Trauma Resuscitation Unit in stable condition with a single extremity fracture. Patient needs operating room only and disposition. Short length of stay.



Average Length of Stay for patients discharged home with an OR procedure



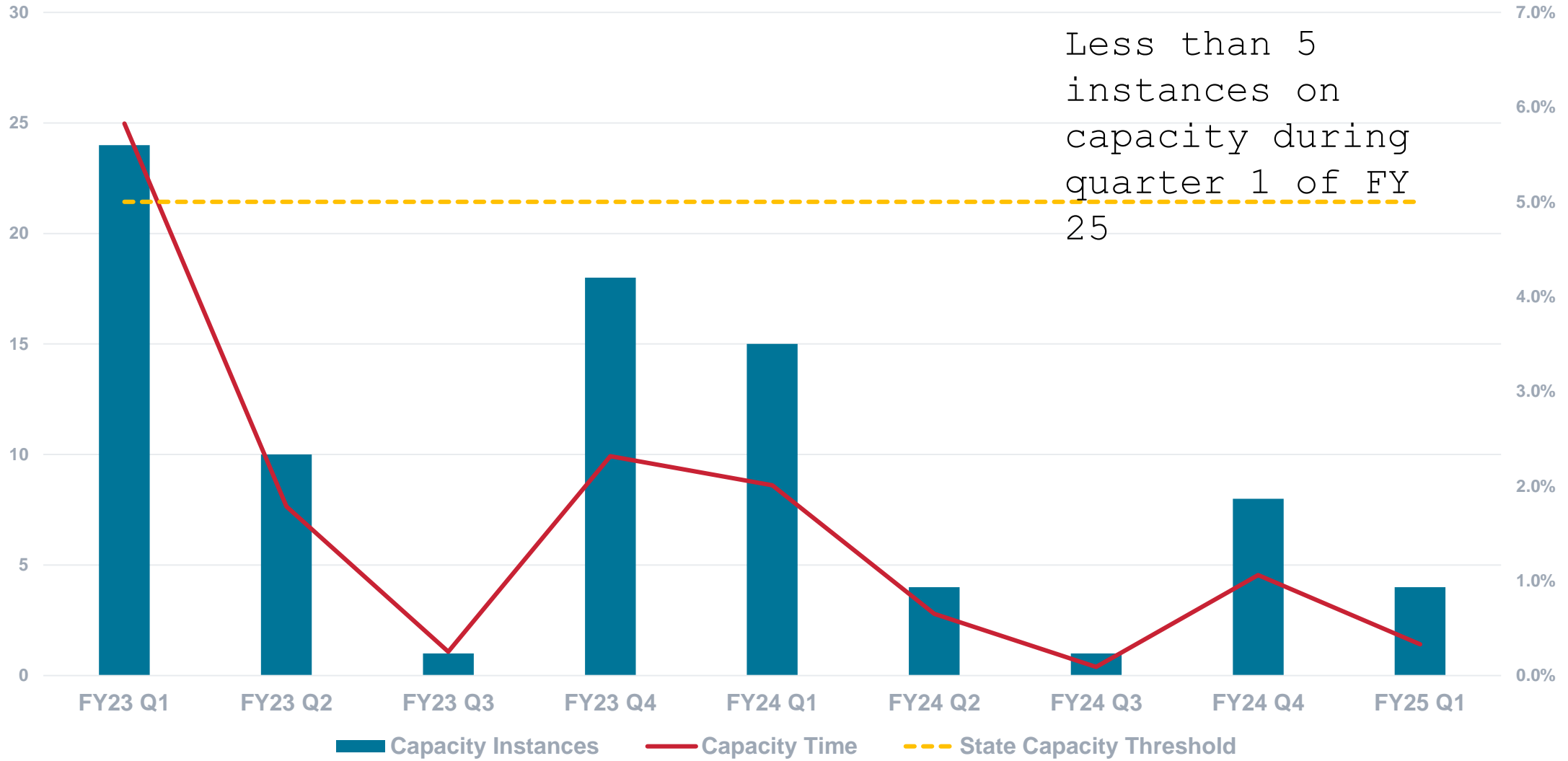


STC Capacity Alert Status

- Recognized by MIEMSS; utilized to communicate with prehospital care providers.
- Non-critically injured patients should be considered for transport to the next appropriate trauma center.
- Ensures that the STC can accept all critically injured patients from the scene and critically injured/ill interhospital transfers statewide.
- Implemented when the **volume and/or acuity of arriving patients** require additional beds and resources, with consideration to the current census and acuity of the inpatient units.
- NOT Bypass
- STC continues to direct prehospital care decisions



On Capacity



Less than 5 instances on capacity during quarter 1 of FY 25

**FY25
Q1**



Lost Interhospital Transfers

- FYTD overall 65% reduction in lost interhospital transfers compared to same time FY 24
 - Further investigation to determine of those transfers "lost", which ones needed to be at STC
- 68% reduction in orthopedic trauma lost interhospital transfers





Center for Injury Prevention & Policy

Outreach & Education



Injury Prevention



Stop the Bleed



Violence Prevention



Fall Prevention



School Curriculum



Community Violence Intervention



Safe Driving



Community Education



Intimate Partner Violence (IPV)



Brain & Spinal Cord Injury Prevention



Violence Prevention



Injury Prevention

Reducing preventable trauma among All Marylanders through comprehensive education, community engagement, and policy.



Fall Prevention

- #1 reason for admission to a Trauma center
- 176 people engaged through 17 events
- Dedicated Injury Prevention coordinator



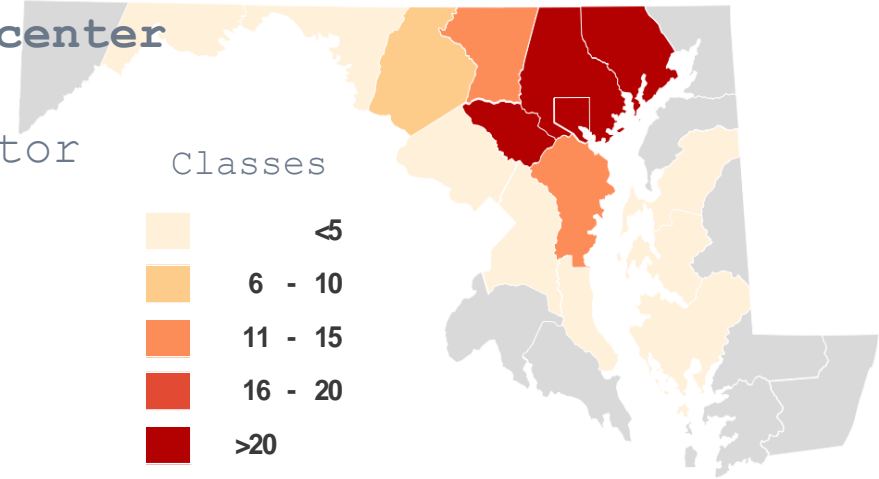
Safe Driving & Decision Making

- 706 people taught through ThinkFirst (TF) - Road Safety & DDMP
- Awarded DOT grant for Safe Driving Simulator



Brain & Spinal Cord Injury Prevention

- 379 people taught through TF - Concussion/Brain Injury prevention course



FY25
Q2



Stop the Bleed: A Statewide Strategy



Schools

Training Educators
Equipping Schools
Certifying Students



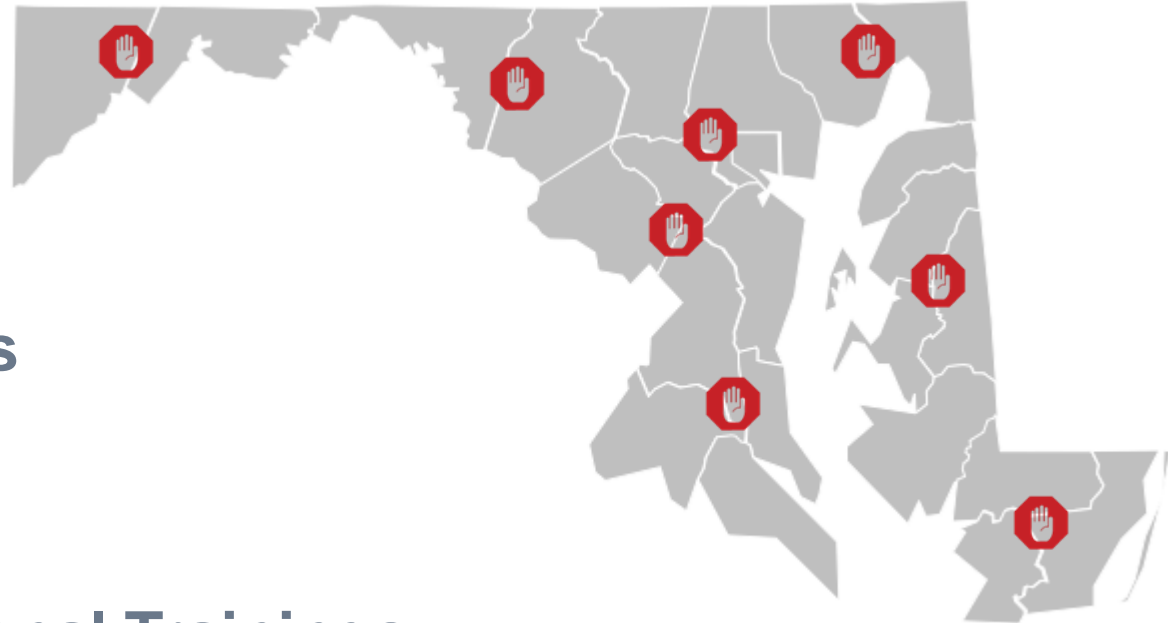
Public Trainings

Broad Access
Free Personal STB kits



Organizational Trainings

Organizations, churches, community organizations, business, etc.



*FY25
Q1*



Schools

Mission: Ensuring all Maryland high school students received Stop the Bleed training.

- Ensuring all schools have public access STB kits
- Training all school nurses and health educators
- Providing training equipment
- Incorporating STB training into mandated Health I/II classes

Free Personal STB Kits for all school personnel trained

District	Public Access Equipment	Educator Training & Equipment	Curriculum Integration*
Baltimore County	✓	✓	✓ Fall 24'
Howard County	✓	✓	✓ Spring 25'
Carroll County	✓	✓	Fall 24' (pilot)
Baltimore City	Spring 25'	Spring 25'	Spring 25'
Harford County	✓	✓	Spring 25' (Pilot)
Anne Arundel County	Validating Spring 25'	Validating Spring 25'	Validating Spring 25'

*FY25
Q2*

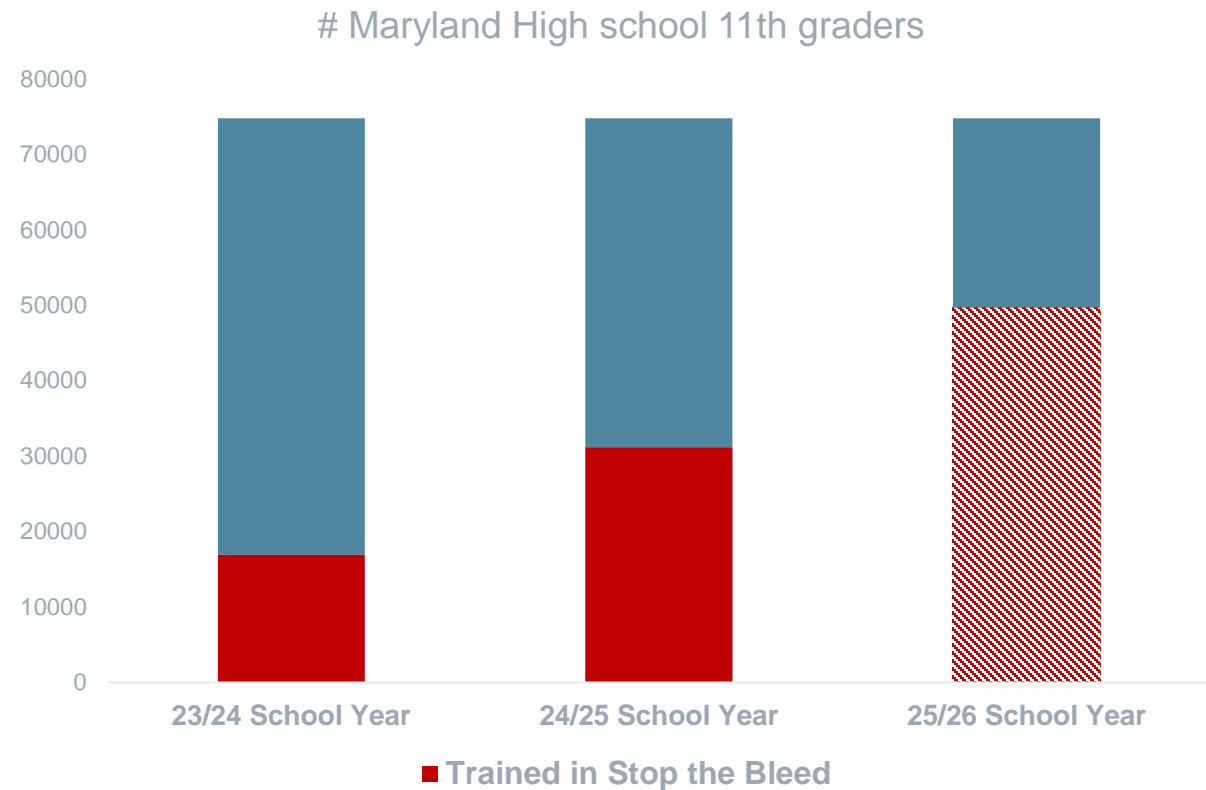


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Free Personal STB Kits for all school personnel trained



FY25

Q2



Public Trainings

Mission: Ensuring ALL Marylanders are trained in Stop the Bleed



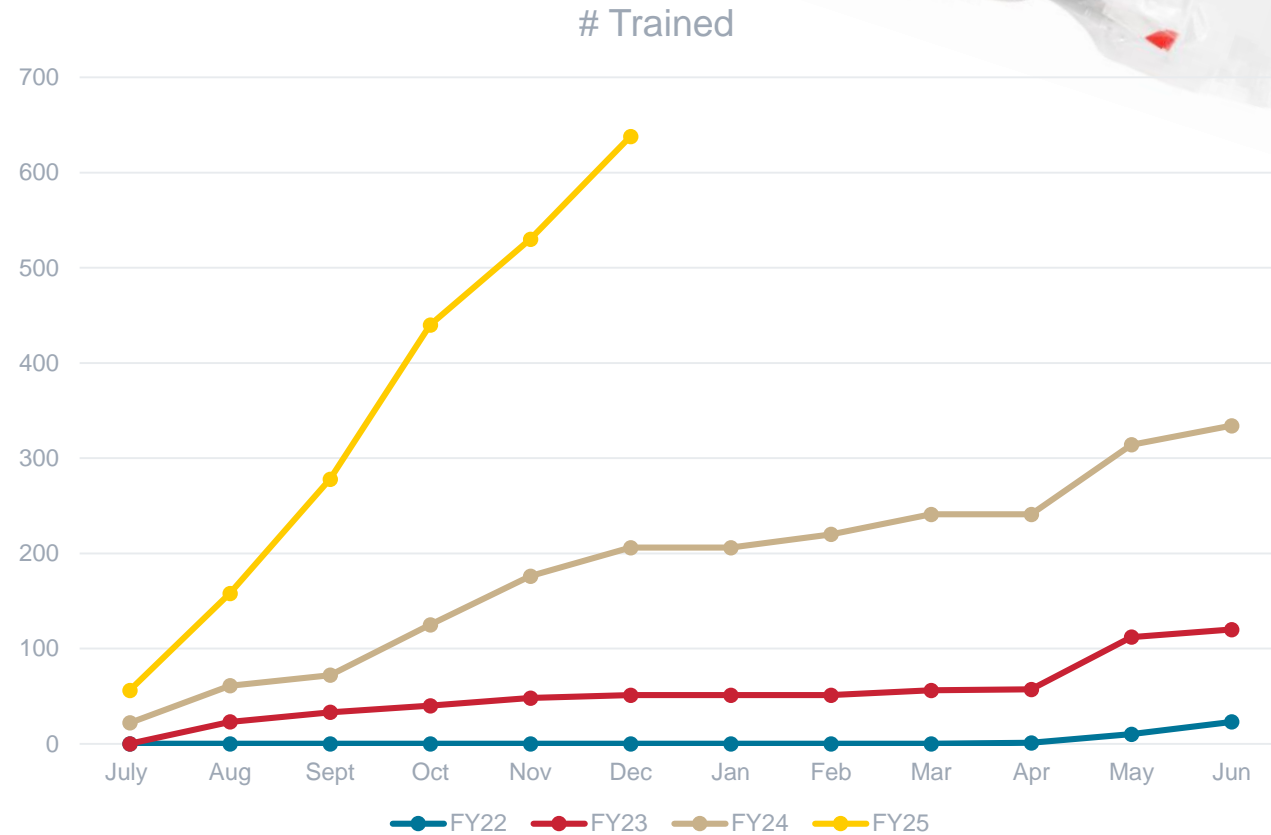
Free Personal STB Kits for all attendees

Currently offered in:

- Baltimore City (monthly)
- Baltimore County (monthly)
- Howard County (monthly)
- Carroll County (quarterly)
- Harford County (quarterly)

New expansion:

- Eastern Shore in Q2-



FY25

Q2

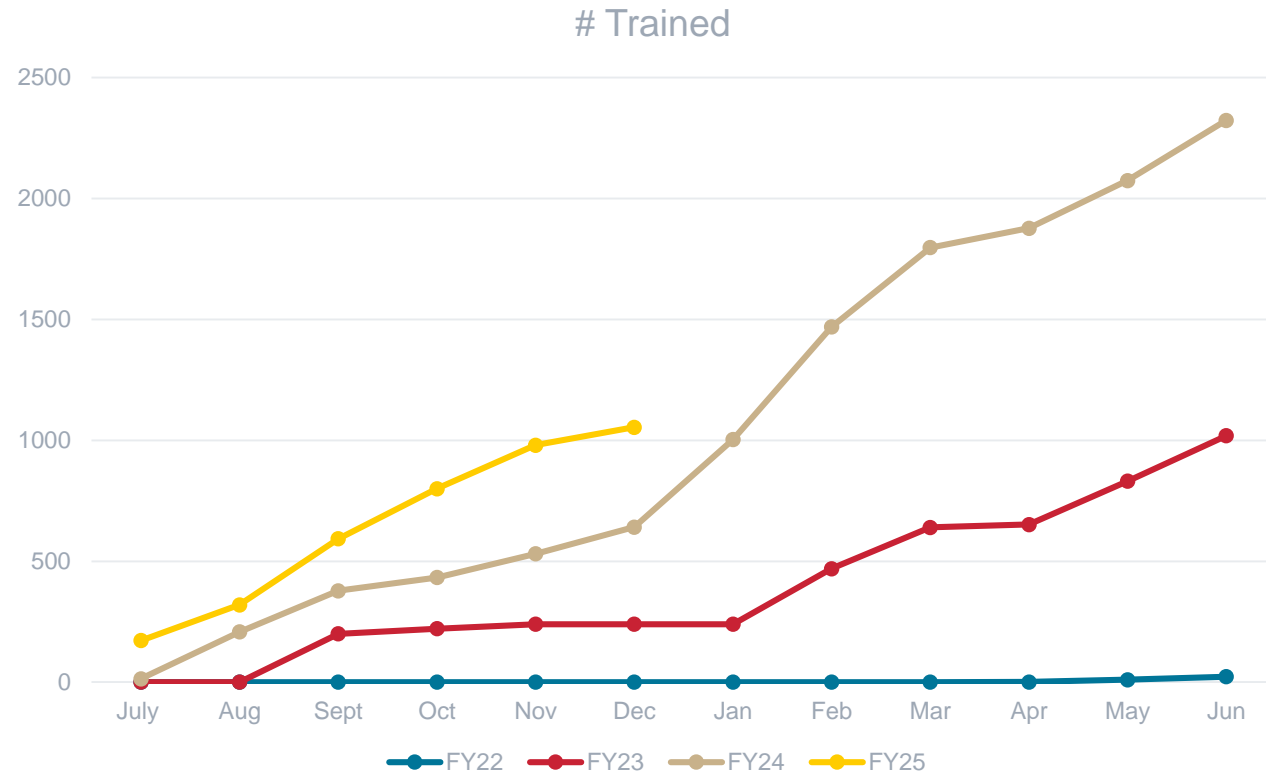


Organizational Trainings

Mission: Ensuring ALL Marylanders are trained in Stop the Bleed

Organizations Include:

- Calvert County Health Dept.
- Dorchester County Behavioral Health Department
- Defense Information Systems
- Defense Counterintelligence & Security Agency
- Carroll County Career & Tech Center
- Tradepoint Atlantic
- YMCA Central Maryland
- Boy & Girl Scouts
- Churches, synagogues and neighborhood associations



FY25
Q2



Violence Prevention

Empowering individuals and communities to heal, prevent violence, and build safer futures.



Violence Intervention Program (VIP)

- **56%** acceptance rate (**7% Increase** over FY24)
- Connections 6 patients to Community Partner Organizations (ROAR, ROCA, MONSE, States Attorney office)



Intimate Partner Violence Program (Bridge)

- **43** patients served (decrease of 15 patients over FY24Q1)
- **148**-Patient supported by BRIDGE team

*FY25
Q2*



Violence Prevention

Empowering individuals and communities to heal, prevent violence, and build safer futures.



Violence Prevention Program (VPP)

- **SMARTer** - 6-week cohort kicked off in Q1
 - **Skill Building:** Training in mental health, conflict mediation, life-saving techniques, and physical health.
 - **Positive Impact:** Inspires informed decisions, personal growth, and safer communities
 - Increasing to 8 -weeks with spring Spring cohort

FY25

Q2





Save the Date – Art with a Heart

Help us create permanent art installations for each of our Trauma Waiting Areas

- Monday 1/27 – 11:30am-2:30pm
- Monday 2/10 – 5:30pm-8:30pm
- Monday 3/10 – 5:30pm-8:30pm



CREATE. CONNECT. CONTRIBUTE.

ART WITH A HEART

Workshops for Shock Trauma Team Members

LEAVE YOUR MARK ON SHOCK TRAUMA

Join us for a unique opportunity to connect with others through art.

In these workshops, staff and survivors will create ceramic tiles that will become **permanent mosaic art installations** in the family waiting areas of the trauma center.

No art experience is needed, and no registration is required - drop in for three minutes or three hours.

Your contribution will be part of a **collective work** that will inspire others for **years to come**.

FOUR CHANCES TO PARTICIPATE:

- MONDAY, DEC. 16**
11:30AM - 2:30PM
- MONDAY, JAN. 27**
11:30AM - 2:30PM
- MONDAY, FEB. 10**
5:30PM - 8:30PM
- MONDAY, MAR. 10**
5:30PM - 8:30PM

trauma survivors network



Save the Date

National Stop the Bleed Day

- All day public trainings (~8a-4p)
 - Monday 5/19 – UM Capitol Region (PG County)
 - Tuesday 5/20- Tidal Health (Wicomico County)
 - Wednesday 5/21 Trauma Survivor’s Network Day
 - **Thursday 5/22-** Shock Trauma, JHMI, Sinai (Baltimore City)
 - Friday 5/23- Meritus Medical Center (Washington County)

