# WELCOME! We Will begin shortly!!

All participants are muted upon entry.

Please use the <u>Chat Box</u> to submit questions and share announcements!

Please raise your Virtual Hand before unmuting to speak.



This meeting will be recorded...Presentation and recording will be posted at <a href="https://www.hclhic.org">www.hclhic.org</a>

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# **Howard County Local Health Improvement Coalition**

**Full Coalition Meeting** 

October 17, 2024

Howard County LHIC

Local Health Improvement Coalition



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### **GOAL & AGENDA**

**GOAL:** Present Community-Based initiatives to prevent Falls among priority populations in Howard County and overview of the Community Health Improvement Plan (CHIP) process in support of the Healthy Beginnings, Healthy Living and Healthy Minds priorities.

### **AGENDA:**

- A. Welcome & Introductions
- **B.** Falls Prevention Community Initiatives
- D. HCLHIC Community Health Improvement Plan (CHIP) Process Overview
- E. Member Announcements, Resource Sharing & Networking
- F. Next Steps and Wrap-up

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## **WELCOME & OPENING REMARKS**

# Welcome

**New Members and Guests** 

## **Opening Remarks:**

Howard County Health Department & Johns Hopkins Howard County Medical Center

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# **Falls Prevention Community Initiatives**

### Kristie Barron, PT, DPT

Injury Prevention Coordinator
R Adams Cowley Shock Trauma Center, University of Maryland Medical System

&

### Rachel Krug

Community Outreach Coordinator
R Adams Cowley Shock Trauma Center, University of Maryland Medical
System

&

### Daniel Besseck, MHA

Paramedic/Firefighter,
Howard County Fire and Rescue, Mobile Integrated Health

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Injury Prevention Programs from the

# **R Adams Cowley Shock Trauma Center**

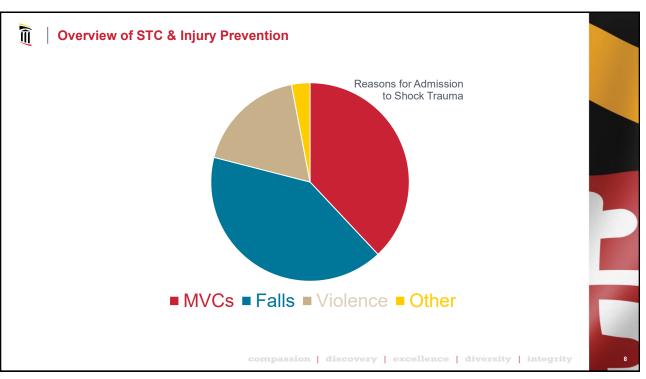
HOWARD COUNTY LOCAL HEALTH IMPROVEMENT COALITION HYBRID MEETING: OCTOBER 17TH, 2024 SHOCK TRAUMA CENTER FOR INJURY PREVENTION & POLICY

> **Kristie Barron** Injury Prevention Coordinator

Rachel Krug Community Outreach Coordinator

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### **Overview of STC & Injury Prevention**

- MVC Related Programs
  - · Drunk/Impaired Driving Class
  - ThinkFirst Teen Road Safety Class
- Falls Related Programs
  - ThinkFirst Fall Prevention Class
  - · Coming soon: exercise-based fall prevention classes
- Violence Program
  - SMART Program (Saving Maryland's At Risk Teens)
  - · Violence Intervention Team, Bridge Team
- Other
  - ThinkFirst Teen Trauma Prevention Class
  - ThinkFirst Concussion/Head Injury Teen Talk
  - \* USTOP

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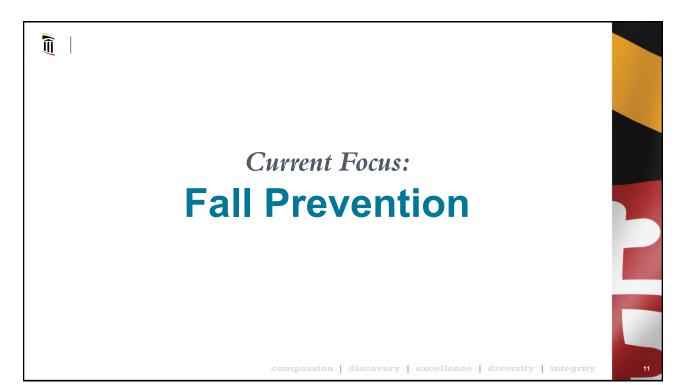


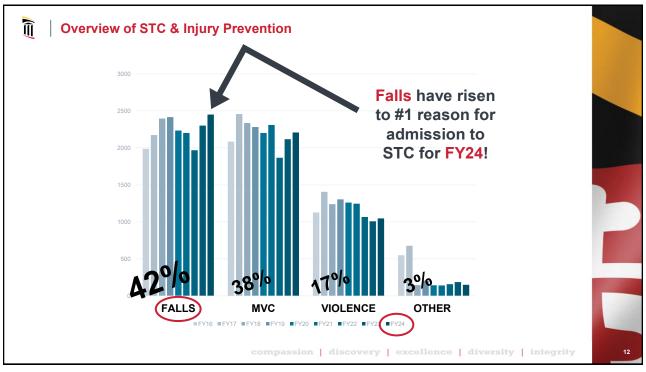
### Overview of STC & Injury Prevention

- On-site at STC
- In the community
  - Schools
  - · Community centers
  - Senior centers
  - Summer camps
  - · Health fairs/exhibitions
  - Gyms

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### Scope

- Of the 5,858 total admissions to STC in FY24\*, 327 patients (or ~6% of all admissions) were from Howard County
- Of those 327, 154 patients (or ~47%)
   were admitted due to a fall
  - Most common age range: 57-85
  - Most impacted areas: Ellicott City and Columbia
  - ~40% female and ~60% male

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### Scope

- Majority of all STC falls admissions occur at home
- Majority of all STC falls admissions are ground-level falls (slipping, tripping, stumbling, etc.)
- Average age for those admitted to STC for a fall is 64

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### Scope

- Bring evidence-based programming into to the community
- Offer to any interested community groups or organizations
  - Local skilled nursing facilities, retirement communities, senior centers, ALFs, gyms, YMCAs, libraries
- Goals: educate the public, decrease the number of falls-related admissions to Shock Trauma, and keep Marylanders safe

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### Scope

- STC Center for Injury Prevention & Policy
- UMMC Falls Committee
- UMMC Patient Family Education Council
- ThinkFirst! National Injury Prevention Foundation







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**The Class** 

### · Class Details:

- One-hour lecture-style class
- Geared towards older adults (though open to anyone interested in learning more about preventing falls – caregivers, family members, friends, healthcare providers, etc.
- Taught by a Shock Trauma expert (physical therapist, occupational therapist, nurse, doctor, nurse practitioner)

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**The Class** 

### Class Content:

- Home safety
- · Medication management
- Nutrition
- · Talking with your physician
- Getting up after a fall
- Exercises

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### **The Class**

- What participants receive:
  - Handouts to take home on all falls-related topics discussed
  - Falls-themed **giveaways** for home safety: motion-sensor night lights, non-slip socks, notepads, pens

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### Goals

- Educate the public
- Decrease the number of falls-related admissions to Shock Trauma
- · Reduce dollars spent
- · Promote health and wellness
- Keep Marylanders safe!

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### **Current/Future Howard County Outreach for FY24**

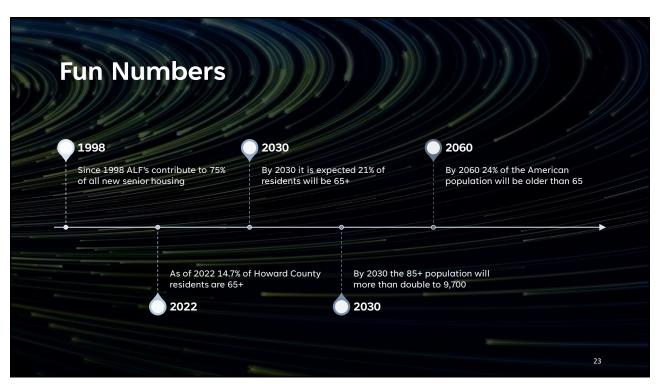
- 07/30 Stop The Bleed at Glenwood Branch Library (Public Class)
- 08/19 Stop The Bleed at Atholton High School (Teacher PD Day)
- 08/19 Stop The Bleed at Mount View Middle School (Teacher PD Day)
- 08/27 Stop The Bleed at Elkridge Branch Library (Public Class)
- 09/09 Stop The Bleed at Miller Branch Library (Public Class)
- 09/05 Fall Prevention Class at Sunrise of Columbia
- 09/05 Stop The Bleed at Victory Packaging
- 09/08 Stop The Bleed at Beth Shalom Congregation
- · 09/23 Fall Prevention Class at the Ellicott City YMCA
- 09/23 Stop The Bleed at East Columbia Branch Library (Public Class)
- 09/19 Table Event at the Ellicott City 50+ Center
- 09/20 Table Event at the Glenwood 50+ Center
- 10/09 Stop The Bleed at Homewood Center (Teacher PD Day)
- 10/28 Concussion/Head Injury Teen Talk at Centennial High School
- 10/28 Table Event at the Howard County Fire & Rescue Resource Fair
- 10/29 Stop The Bleed at Savage Branch Library (Public Class)
- 11/26 ?Stop The Bleed at TBD Library (Public Class)
- 12/09 Fall Prevention Class at the Ellicott City YMCA
- 12/31 ?Stop The Bleed at TBD Library (Public Class)
- 01/16 Trauma Prevention Teen Talk at Long Reach High School
- 03/21 Fall Prevention Class at the North Laurel 50+ Center
- 03/26 Trauma Prevention Teen Talk at Centennial High School
- 03/31 Fall Prevention Class at the Ellicott City 50+ Center
- 04/23 Trauma Prevention Teen Talk at River Hill High School

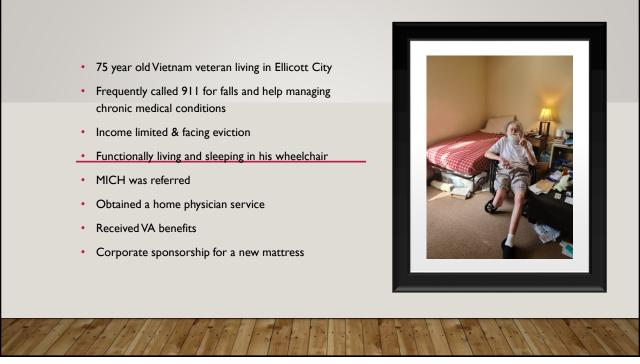
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# MOBILE INTEGRATED COMMUNITY HEALTH (MICH) FIREFIGHTER/PARAMEDIC DANIEL BESSECK





# TARGETED POPULATIONS

High 911 and ED users (5+ 911 calls in a 6-month period, 3+ in 2-months)

Mobility impaired

Homebound

Socially isolated

Those lacking resources in their home

environment

Patterns of utilization

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# CASE CONFERENCE THE CASE CONFERENCE CAN BE USED FOR INFORMATION SHARING OF CUIENTS THAT MAY CROSS MULTIPLE PROGRAMS COMPRISED OF FIRE & RESCUE, HOWARD GENERAL, OFFICE ON AGING, HEALTH DEPARTMENT

# THE HOME VISIT



HOME VISITS WILL BE CONDUCTED PRIMARILY ON MONDAY AND FRIDAYS BETWEEN 9-1



THE INITIAL VISIT OCCURS BETWEEN A PARAMEDIC AND A CHW



SUBSEQUENT VISITS WILL BE SCHEDULED BY THE NEEDS OF THE CLIENTS AND THE RESOURCES NEEDED



THIS WOULD INCLUDE SME'S (COMMUNITY HEALTH NURSE, SOCIAL WORK, ETC.)



CLIENTS WILL BE GRADUATED IDEALLY NO MORE THAN 45 DAYS FROM ENROLLMENT

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# THE FIGURES & NUMBERS

- One-month post-MICH graduation, the total charges per client for all healthcare decreased by \$3,118. Three months after graduation, the total expenses per client for all healthcare decreased by \$27,309.
- A second financial summary indicates that clients were steered to lower-cost healthcare services. The total charges per visit decreased by \$468 per client one month after graduation and \$1,572 after three months.

	# 911 Calls	# ED Visits	# Admissions	LOS 6
Total utilization /6 months prior to MICH	226	114	47	260
Average utilization per client prior to MICH	7.79	3.93	5.97	34.09
Total utilization /6 months Post MICH	34	27	8	59
Average utilization per client prior to MICH	30.48	15.13	5.97	34.09
Percent Reduction	84.98%	76.34%	82.72%	77.37%

							Incidents	S Howard					
							Total Number	of Records: 9					
	Row <sup>Agen</sup>	CAD Number	Incident#	Exp#	Alarm Date	##	Street	Situation Found	Don	Officer in Charge	First	Recorded By	Submitted
	1 13002	F22040625	2022-035558	00	11/11/2022 10:14	•	HERMITAGE DR	EMS call, excluding vehicle accident with injury	Y	Cruz	Alison	Haines	12/05/2022
	2 13002	F22040549	2022-035488	00	11/10/2022 16:20	•	HERMITAGE DR	Medical assist, assist EMS crew	N	Besseck	Daniel	Besseck	
	3 13002	F22040428	2022-035378	00	11/09/2022 20:02	•	HERMITAGE DR	Assist invalid	Y	Proctor	Jaime	Proctor	12/05/2022
	4 13002	F22038360	2022-033497	00	10/25/2022 15:50	•	HERMITAGE DR	Assist invalid	Y	Proctor	Jaime	Proctor	12/05/2022
	5 13002	F22036985	2022-032223	00	10/14/2022 21:16	•	HERMITAGE DR	Emergency medical service incident, other	N	Gregory	Ryan	Medina	
A P	6 13002	F22036913	2022-032157	00	10/14/2022 11:46	•	HERMITAGE DR	Medical assist, assist EMS crew	N	Besseck	Dariel	Besseck	
	7 13002	F22036644	2022-031922	00	10/12/2022 18:43	•	HERMITAGE DR	Service Call, other	Y	Helms	Robert	Helms	12/05/2022
	8 13002	F22035885	2022-031225	00	10/06/2022 19:28	•	HERMITAGE DR	EMS call, excluding vehicle accident with injury	Y	Helms	Robert	Helms	12/05/2022
	9 13002	F21030589	2021-025577	00	09/05/2021 01:56	•	HERMITAGE DR	EMS call, excluding vehicle accident with injury	Y	Taley	Jada	Talley	06/13/2022
						11/1-1-10/16	***************************************					4 Marie 1 Mari	



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# **BREAK – 5 MINUTES**



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# FY 26 – 28 CHIP Process Timeline

 Using Modified Mobilizing for Action Through Planning and Partnerships (MAPP) 2.0 Framework

Pha	ise I		Phase II			Phase III				
Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	

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# **PHASE I**

- Build the Community Health Improvement Foundation
  - This phase invites many partner organizations and people to plan for MAPP

Components	Timeline	Responsible
<ul> <li>Review current CHIP with co-chairs</li> <li>Review CHIP process at full LHIC meeting</li> </ul>	Oct	LHIC staff
<ul> <li>Convene Steering Committee</li> <li>Visioning</li> <li>Review current CHIP + goals for new plan</li> </ul>	Nov	LHIC staff St. Cmte.

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### **PHASE II**

- Tell the Community Story
  - This phase includes preparation, application, and analysis of the three assessments

Components	Timeline	Responsible
Data Assessment & Review	Dec	<ul><li>Epi</li><li>St. Cmte.</li></ul>
Root Cause Analysis of Issues at Workgroup Meetings	By Jan	<ul><li>QI</li><li>Partners</li></ul>
Community Input	Feb	<ul><li>CHWs</li><li>LHIC staff</li></ul>

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# **PHASE III**

- Continuously Improve the Community
  - This phase centers on developing the CHIP by priority issues and applying and evaluating strategies by community partners

Components	Timeline	Responsible
<ul> <li>Review Issue Profiles, Assets &amp; Community Input</li> <li>Discuss potential goals, objectives, activities, timeline, responsibility, metrics</li> </ul>	Mar	St. Cmte.
<ul><li>Draft CHIP</li><li>Feedback from Steering Committee &amp; full LHIC</li></ul>	Apr	St. Cmte. LHIC
Voting + Finalization	May + June	LHIC

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### **FY 26 - 28 CHIP**

- Presentation at July 2025 Full LHIC Meeting
- Alignment with:
  - Hospital CHNA
  - MDH SHIP
- **Year 1** FY 26: July 2025 June 2026
- Year 2 FY 27: July 2026 June 2027; Mid-Point: December 2026
- **Year 3** FY 28: July 2027 June 2028; *End-Point: June 2028*

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# Member Announcements, Resource Sharing and Networking

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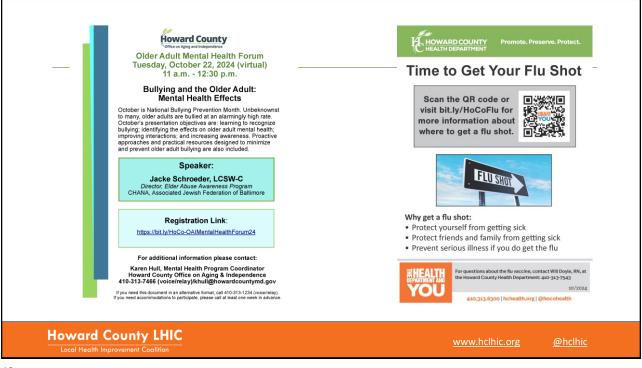
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### **MEMBER ANNOUCEMENTS**

Please share any updates by typing them into the <u>Chat Box</u>. You may also unmute your microphone to speak.

Thank you!

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### **NEXT STEPS & WRAP UP**

### **2025 Quarterly Hybrid Full Coalition Meetings:**

### **Register**

- January 16, 2025 at 9:00 11:00am
- April 17, 2025 at 9:00 11:00am
- July 17, 2025 at 9:00 11:00am
- October 16, 2025 at 9:00 11:00am

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Thank you

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