# WELCOME! We Will begin shortly!!

#### Participants will be muted upon entry.

When the line is opened, please mute yourself during discussion/questions if not speaking

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



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

For additional information or questions contact <a href="mailto:lhic@howardcountymd.gov">lhic@howardcountymd.gov</a>

Howard County LHIC

www.hclhic.org

@hclhic

1



### **Howard County Local Health Improvement Coalition**

**Full Coalition Meeting** 

July 19, 2023

## Howard County LHIC

Local Health Improvement Coalition



**Promote. Preserve. Protect.** 

www.hclhic.org

@hclhic

#### **GOAL & AGENDA**

**GOAL:** Present Air Quality, Asthma and Chronic Obstructive Pulmonary Disease initiatives, and Medically Tailored Meals in support of the Healthy Beginnings, Healthy Living and Healthy Minds priorities.

#### **AGENDA:**

- A. Welcome & Introductions
- B. HCLHIC Updates
- C. Air Quality, Asthma & Chronic Obstructive Pulmonary Disease Presentation
- D. Medically Tailored Meals through Moveable Feast
- E. Member Announcements, Resource Sharing & Networking
- F. Next Steps and Wrap-up

Howard County LHIC

www.hclhic.org

@hclhic

3

#### **WELCOME & OPENING REMARKS**

## Welcome

**New Members and Guests** 

#### **Opening Remarks:**

Howard County Health Department

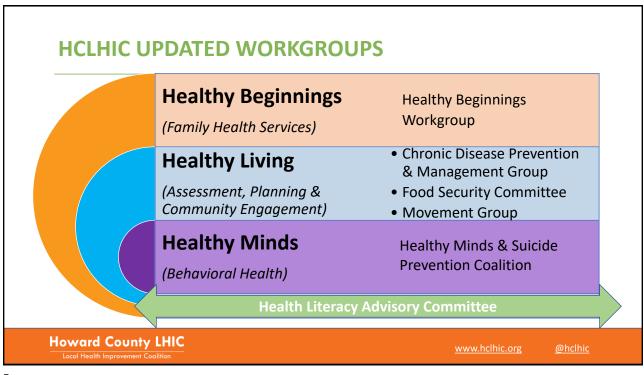
Johns Hopkins Howard County Medical Center

Board of Health

**Howard County LHIC** 

www.hclhic.org

@hclhid



5

#### **HCLHIC WORKGROUP UPDATES**

- New Group Healthy Beginnings (exact name To Be Determined)
- Chronic Disease Prevention & Management Group
- Food Security Committee
- Health Literacy Advisory Committee
- Healthy Minds & Suicide Prevention Coalition
- Movement Group

Howard County LHIC

www.hclhic.org

@hclhic

#### **CAREAPP**

#### July 1, 2022 - June 30, 2023:

10,000 users conducted over 23,000 searches within CAREAPP's network of 2,611 resources.

#### **Getting Started:**

- Tip Sheets
- Findhelp Live Monthly Webinars
  - 101 (Program Navigation) Training
  - 201 (Program Management) Training

#### **COMING SOON:**

**CAREAPP Phone APP** 



**Howard County LHIC** 

www.hclhic.org

@hclhic

7

# Please use the Chat Box or Raise your Hand to ask questions

Presentations and recording will be posted at www.hclhic.org

For additional information or questions contact <a href="mailto:lhic@howardcountymd.gov">lhic@howardcountymd.gov</a>

**Howard County LHIC** 

www.hclhic.org

@hclhic

# Air Quality, Asthma & Chronic Obstructive Pulmonary Disease

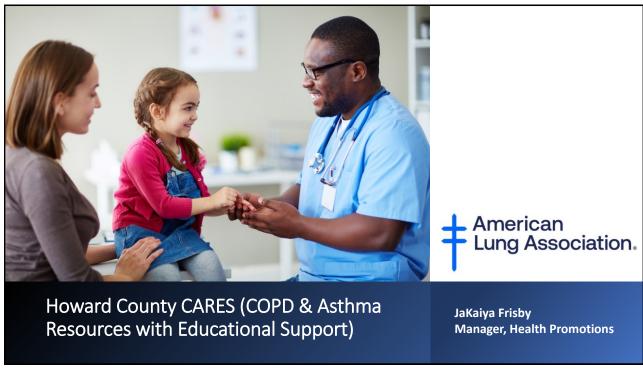
JaKaiya Frisby
Manager, American Lung Association

Howard County LHIC

www.hclhic.org

@hclhic

9



#### **Overview**

- About the American Lung Association
- Air Quality
- Howard County Data
- Resources for Patients and Caregivers
- Resources for Schools
- Resources for Healthcare Providers



11

### **History of the American Lung Association**

1904 National Association for the Study and Prevention of Tuberculosis founded



Edward Livingston Trudeau "Father" of the ALA

1907 1<sup>st</sup> Christmas Seal campaign launched



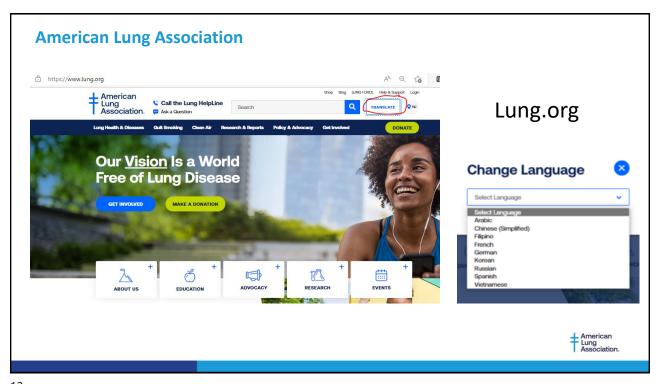
Emily Bissell Creator of the American Christmas Seal "Mother" of the ALA





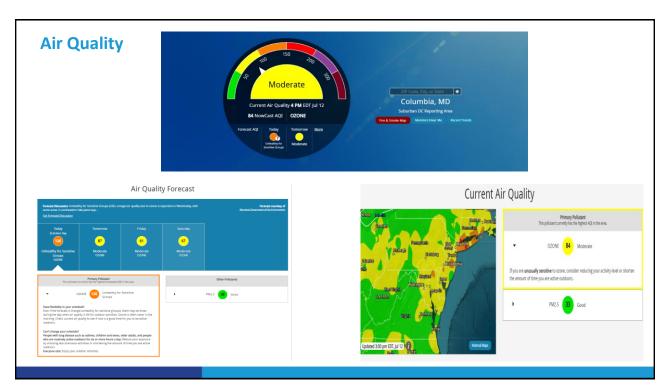


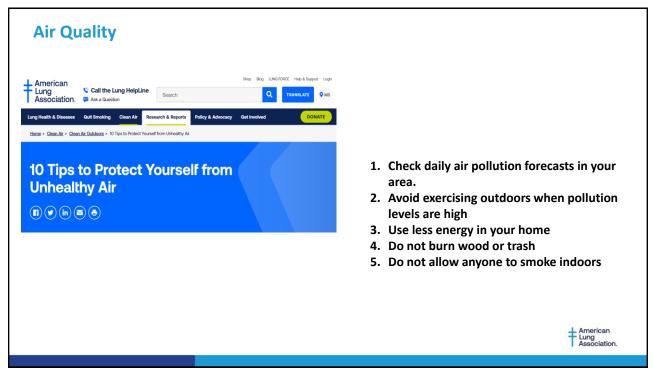




13

#### **Air Quality Index** Index Value Name Color Advisory 0 to 50 Good None Unusually sensitive individuals should consider 51 to 100 Moderate Yellow limiting prolonged outdoor exertion Unhealthy for Children, active adults, and people with respiratory Sensitive disease, such as asthma, should limit prolonged 101 to 150 Orange Groups outdoor exertion Children, active adults, and people with respiratory disease, such as asthma, should avoid prolonged outdoor exertion; everyone else should limit 151 to 200 Unhealthy Red prolonged outdoor exertion Children, active adults, and people with respiratory disease, such as asthma, should avoid outdoor Very exertion; everyone else should limit outdoor 201 to 300 Unhealthy Purple exertion 301-500 Everyone should avoid all physical activity outdoors. Hazardous Maroon + American Lung Association.





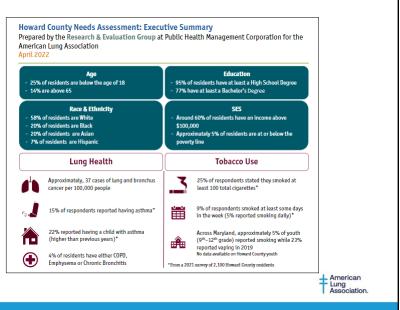
# Howard County Asthma and COPD Data



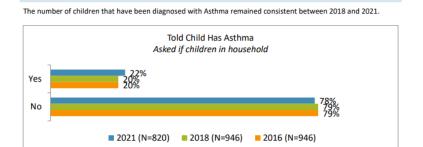
17

#### **CARES (COPD & Asthma Resources with Educational Support)**

The American Lung
Association, with the
assistance of a local
endowment will be
implementing
interventions in Howard
County, Maryland to
address the increase in
asthma prevalence and
assist with the current
rate of COPD.



### Percent of Households Reporting Child Has Dr Diagnosed Asthma



Q8.7C. Has a doctor or other health care provider ever told you that any child in your household had Asthma?

Individuals are much less likely than other income groups, except high earners, to have a child diagnosed with asthma if they make less than \$50K in annual income.

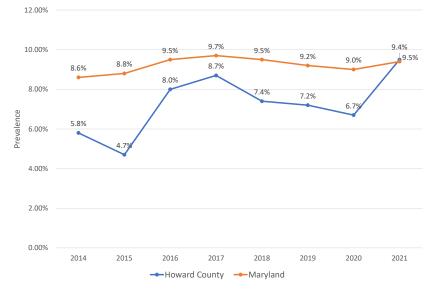
2021 Income Breakout	<\$50K	\$50K-\$99K	\$100K-\$149K	\$150K-\$199K	>\$200K
Yes	10%	26%	26%	26%	20%
No	90%	74%	74%	74%	80%

Source: Howard County Health Assessment Survey, 2021.

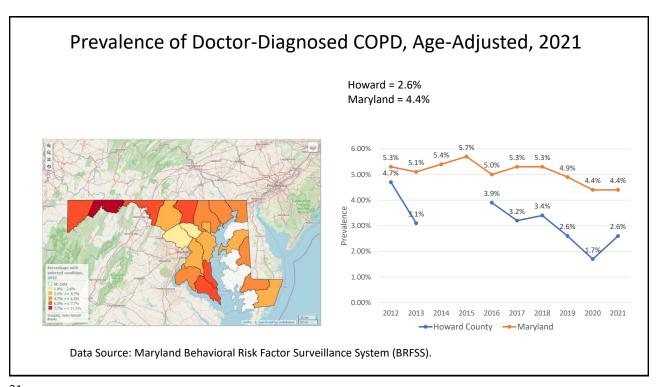
CHILDREN WITH ASTHMA

19

### Prevalence of Doctor-Diagnosed Adult Asthma - Current, Age-Adjusted



Data Source: Maryland Behavioral Risk Factor Surveillance System (BRFSS).



21

# Resources for Patients and Caregivers



#### **Asthma Basics**



Program designed to help participants learn more about asthma and proper management of the disease; offered as an online module, in person workshop and live webinar.

 Upcoming live webinar July 21st, 2023 11:00 am - 12:30 pm CT

This program will teach participants:

- · To recognize and manage triggers,
- The value of an asthma action plan, and
- How to recognize and respond to a breathing emergency.



23

#### **Tobacco Basics**

Free online course covering five learning modules designed to lay the foundation in understanding the toll of tobacco use in the U.S.

In this course participants will learn:

- The difference between tobacco products
- The effects of tobacco use
- Nicotine dependence
- Proven policies that protect the public from the toll of tobacco
- Programs available to help all tobacco users succesfully quit for good





#### **COPD Basics**

A self-paced online learning module to help people learn more about COPD. The program is ideal for people who have recently been diagnosed with COPD, their families and healthcare providers such as nurses, physicians and respiratory therapists.

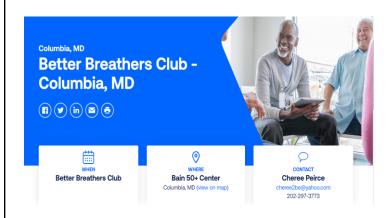
COPD Basics teaches participants about:

- · COPD risk factors and prevention
- How to recognize the symptoms and diagnosis COPD
- · The latest medications and treatment for the disease



25

#### **Better Breather's Club**



Support group for individuals with lung disease to learn better ways to cope with and manage their disease while connecting with others living through similar experiences.

#### **BBC Howard County**

 3<sup>rd</sup> Tuesday of the month, 2:30 – 3:30 pm



#### **Better Breather's Club Member Quotes**

"It is a wonderful way to ask questions about COPD that you don't get to do elsewhere. They have a place where you can interact with others to ask questions. It makes you feel you are not alone in having a breathing problem. It is a friendly environment and open to suggestions for speakers. Great club."

"Better Breathers Club provides a support group for people dealing with lung disease. Members can share their experiences which may help another member gain more understanding of what is happening to them or identify issues to discuss with their doctors. It's always helpful and powerful to share information."

"Better Breathers has helped me stay focused on the problem and how to deal with it for a better quality of life."



27

#### **Breathe Well Live Well**



Adult asthma self-management program that teaches participants ways to take better control of their asthma in order to live active, healthy lives.

The program includes sections devoted to:

- · Understanding your asthma
- Building your asthma support team
- Taking asthma medications
- Using tools for daily selfmanagement
- Following good health habits



#### **Freedom from Smoking**



Smoke cessation program that uses activities and tools to help you understand your own relationship with tobacco and focuses on **how** to quit, not **why** to quit.



29

#### **Environmental Improvements for COPD and Asthma**

Virtual home assessment program for individuals with poorly controlled asthma or COPD. Participants will learn more about their disease signs and symptoms, medications, receive a disease management plan and remediation supplies to reduce triggers.

## Program evaluation shows **Environmental Improvements** for COPD and Asthma:

- 1. Reduces asthma symptoms during the day and at night
- 2.Reduces school absences
- 3.Decreases hospitalizations and emergency department visits
- 4. Provides a return on investment of \$2.19 for every
- \$1.00 invested by reducing health care costs





### **Resources for Schools**



31

#### **Open Airways for Schools**



Proven and effective evidence-based asthma self-management program for children ages 8-11.

Children who complete OAS can:

- Take steps to prevent asthma symptoms.
- Recognize the symptoms of asthma when they first occur and carry out appropriate management steps.
- Discuss and solve asthma-related problems with parents, medical professionals, teachers and friends.
- Feel more confident about taking care of their asthma daily.

Lung
Association.

#### Kickin' Asthma



Fun and interactive program teaching asthma self-management skills to children ages 11 -16.

Teaches participants:

- Recognizing and avoiding asthma triggers
- Proper medication use
- Detecting the warning signs of an asthma emergency

33

#### **Resources for Healthcare Providers**





Professional education course designed to inform healthcare professionals such as respiratory therapists, internal medicine nurses or care managers, guidelines-based COPD care.

14 Hours of Continuing Education for Healthcare Professionals!

COPD Diagnosis and Management

Smoking Cessation

Spirometry

Oxygen Therapy

Pulmonary Rehabilitation Medication & Delivery Devices



35

#### **Asthma Educator Institute**

The Asthma Educator Institute is a three partial-day preparatory course for those qualified to take the National Board for Respiratory Care (NBRC) Certified Asthma Educator (AE-C) examination and for individuals who want to implement asthma guidelines-based care. The curriculum aligns with the NBRC Candidate Handbook.



- · Virtual Live Stream or On-Demand options
- Includes: Topic presentations by expert faculty in the field of asthma, case reviews, medicine device review and demonstrations, downloadable resources, a demonstration device toolkit, and networking opportunities
- CEU/CME credits available for a variety of healthcare professionals



#### **Enhancing Care for Children with Asthma**

Quality improvement program designed to develop clinic systems that facilitate and ensure high quality asthma care in clinics.

- Initial results published in the <u>Journal of Asthma</u> (May 2018) revealed a significant improvement in six key indicators:
  - Severity rating
  - Patient self-assessment, such as Asthma Control Test
  - Controller medications
  - Spirometry to confirm the diagnosis of asthma and ongoing management
  - Written asthma action plan
  - Patient asthma education

#### ~480 Clinics in 18 States



**Proven & Published** 



Winner: American Lung Association 2019 Innovation Award





37

#### **Scholarships Available!**

The CARES project is offering a limited number of scholarships to individuals in Howard County, Maryland that are interested in becoming trained facilitators or participating in professional educational courses for **free** (\$300-\$400 value)! See a list of courses and trainings eligible for scholarships below:

- Open Airways for Schools
- •Kickin' Asthma
- Breathe Well Live Well
- •Freedom From Smoking
- COPD Educator Course
- Asthma Educator Institute



#### **Contact Information**

JaKaiya Frisby
Manager, Health Promotions

Jakaiya.Frisby@lung.org

202-481-7664

American Lung Association
(Washington D.C.)



39

# Please use the Chat Box or Raise your Hand to ask questions

Presentations and recording will be posted at www.hclhic.org

For additional information or questions contact <a href="mailto:lhic@howardcountymd.gov">lhic@howardcountymd.gov</a>

Howard County LHIC

www.hclhic.org

@hclhid

#### **BREAK - 10 MINUTES**



Howard County LHIC

Local Health Improvement Coalition

www.hclhic.org

@hclhic

41

# Medically Tailored Meals through Moveable Feast

Alison Gerber

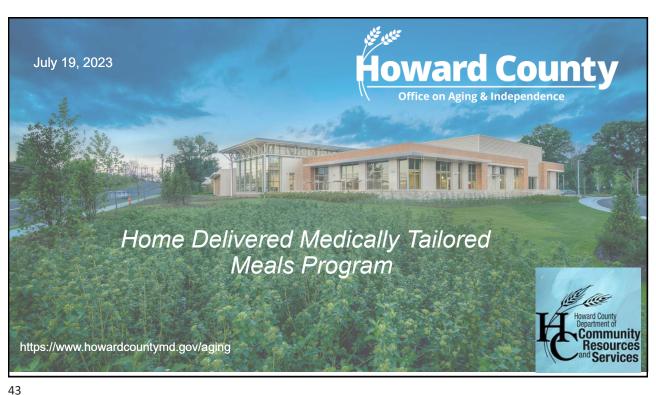
Nutrition Program Manager,

Howard County Office on Aging and Independence

**Howard County LHIC** 

www.hclhic.org

@hclhic





## **AGENDA**

- **Senior Nutrition Program Overview**
- Medically **Tailored Meals Program**
- Registration Process



Office on Aging & Independence

## INTRODUCTION

The Office on Aging & Independence promotes the full inclusion of persons with disabilities, addresses the needs of an increasingly diverse cultural community, and supports the desires of our residents to remain independent as they grow older. Our commitment to a No Wrong Door approach makes it easier for older adults, caregivers, adults with disabilities and their families to find the services they need.



45

45

Office on Aging & Independence

### **PRESENTER**



Alison Gerber
Nutrition Program
Manager

1.66

46

Office on Aging & Independence

# SENIOR NUTRITON PROGRAM

Older Americans Act



47

# **Senior Nutrition Program**

Office on Aging & Independence



- Nutrition services are authorized under Title III-C of the OAA. Designed to promote the general health and wellbeing of older individuals, the services are intended to:
  - Reduce hunger, food insecurity and malnutrition of older adults
  - Promote socialization of older individuals
  - Promote the health and well-being of older people

48

# **Congregate Meals**

Office on Aging & Independence

- Meals and related nutrition services in congregate settings with the goal of helping to keep older Americans healthy and prevent the need for more costly medical interventions
- In addition to serving healthy meals, the program presents opportunities for social engagement, information on healthy aging, and meaningful volunteer roles, all of which contribute to an older individual's overall health and well-being.



49

49

## **Home Delivered Meals**

Office on Aging & Independence

- Home delivered meals for older individuals and their spouses of any age. Home-delivered meals are often the first in-home service that an older adult receives, and the program is a primary access point for other home- and communitybased services.
- The program often serves frail, homebound, or isolated individuals who are age 60 and over, and in some cases, their caregivers, and/or persons with disabilities.



# **Medically Tailored Meals (MTM)**

Office on Aging & Independence

- Medically tailored meals (MTM) are meals approved by a Registered Dietitian Nutritionist (RDN) that reflect appropriate dietary therapy based on evidence-based practice guidelines.
- Meals are recommended by a RDN based on a nutritional assessment and a referral by a health care provider to address a medical diagnosis, symptoms, allergies, medication management and side effects to ensure the best possible nutrition-related health outcomes.



51

51

# **Medically Tailored Meals (MTM)**

Office on Aging & Independence

## **FOOD IS MEDICINE**



52

## **Benefits of MTM**

Office on Aging & Independence

A growing body of evidence shows that MTMs are an extremely effective response for individuals with complex health profiles, generating rapid and significant impacts on both health outcomes and lower costs.

70%

Reduction in emergency department visits of dually eligible individuals 72%

Reduction in admission to skilled nursing facilities

56%

Reduction in inpatient hospital admissions

16%

Net decrease in healthcare costs

Seth A. Berkowitz et al., Association Between Receipt of a Medically Tailored Meal Program and Health Care Use, JAMA, (2019)
Seth A. Berkowitz et al., Meal Delivery Programs Reduce the Use Of Costly Health Care In Dually Eligible Medicare And Medicaid Beneficiaries, HEATLH AFFAIRS, (2018).

53

53

# **MTM for Howard County**

Office on Aging & Independence

- Moveable Feast, a nonprofit organization located in Baltimore, is the vendor for the home delivered meals.
- Meals are delivered once per week and includes 6 frozen entrees + milk, bread, and fruit.
- Available meal options include heart healthy, diabetic, kidney-friendly, soft low, lactose, no red meat, and no seafood.



# **Eligibility Criteria for MTM**

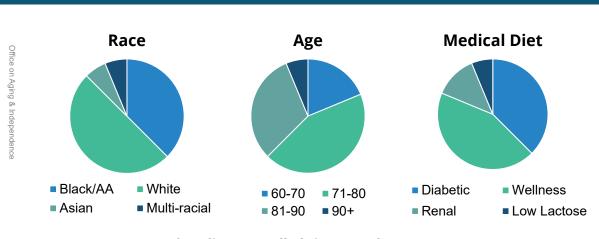
Office on Aging & Independence

- ☐ Howard County resident and age 60 and older
- □ Diagnosis of a chronic disease such as diabetes, heart disease, heart failure, or kidney disease.
- Mostly homebound with limited mobility
- ☐ Limited access to food or difficulty preparing meals

55

55

# **Howard County Client Demographics**

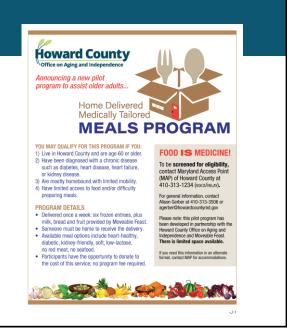


\*16 clients enrolled since October 2022

## **Referral Process**

 Direct clients to contact Maryland Access Point (MAP) of Howard County to be screen for eligibility. If client qualifies then MAP will complete referral.

 Moveable Feast receives referral and contacts client to select medical diet and set up delivery.



57

Office on Aging & Independence





## THANK YOU

Alison Gerber, Nutrition Program Manager

410-313-3506 (voice/relay)

agerber@howardcountymd.gov

9411 Whiskey Bottom Rd Laurel. MD 20723

www.howardcountymd.gov/aging

Facebook, Instagram, Twitter & YouTube
@HoCoCommunity



59

# Please use the Chat Box or Raise your Hand to ask questions

Presentations and recording will be posted at www.hclhic.org

For additional information or questions contact <a href="mailto:lhic@howardcountymd.gov">lhic@howardcountymd.gov</a>

Howard County LHIC

www.hclhic.org

@hclhid

# Member Announcements, Resource Sharing and Networking

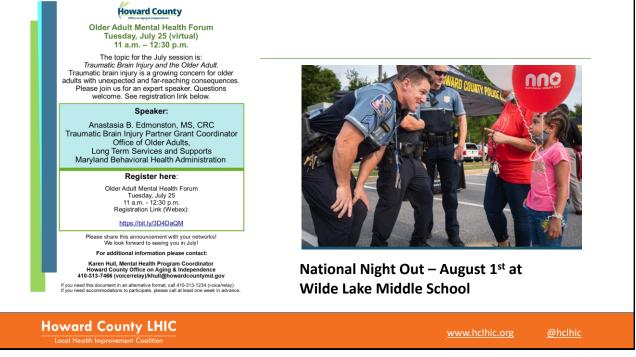
Howard County LHIC

www.hclhic.org

@hclhic











**Howard County LHIC** 

www.hclhic.org

@hclhic

65



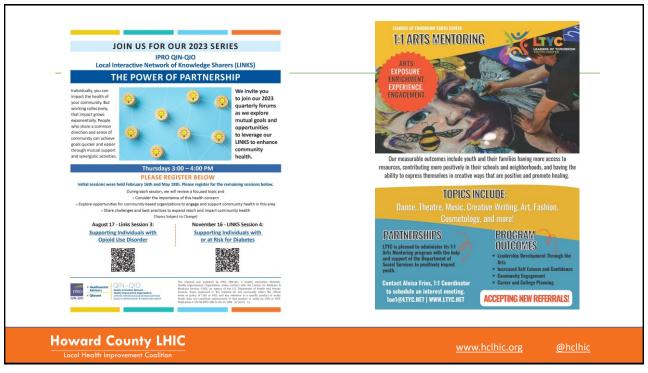


**Crossing Guards Urgently Needed** 

**Howard County LHIC** 

www.hclhic.org

@hclhic



67

#### **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!

Howard County LHIC

www.hclhic.or

@hclhic

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

#### 2023 Quarterly Hybrid Full Coalition Meetings:

**Register** 

October 19, 2023, 8:30-10:30am

Presentations and recording will be posted at www.hclhic.org

For additional information or questions contact <a href="mailto:lhic@howardcountymd.gov">lhic@howardcountymd.gov</a>

Howard County LHIC

www.hclhic.org

@hclhic

69



Thank you

LHIC Team LHIC@howardcountymd.gov





**Promote. Preserve. Protect.** 

www.hclhic.org

@hclhic