# HOWARD COUNTY LOCAL HEALTH IMPROVEMENT COALITION January 30, 2020 HOWARD COUNTY HEALTH DEPARTMENT **Howard County LHIC PURPOSE, AGENDA & APPROVAL OF MINUTES** GOAL: Update Coalition members on trends and research on the impacts of vaping, e-cigarettes, tobacco use and tobacco marketing among youth and minority populations and continue to discuss intersections on health equity and disparity in Howard County to promote equity-framed actions to maintain and improve health. AGENDA: A. Welcome and New Member Introductions B. 2020 Maryland Legislative Session Update C. Impacts of Vaping, E-Cigarettes and Tobacco Use Presentation D. Horizon Foundation Equity Report E. Member Announcements and Work Group Highlights F. Next Steps and Meeting Wrap Up www.hclhic.org Promote. Preserve. Protect. @hclhic 🔽 🚹 **WELCOME AND INTRODUCTIONS**

# Welcome

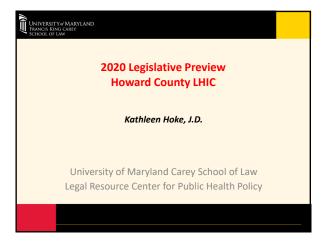
New Members and Guests!

380 Members - 130 Organizations

Promote. Preserve. Protect.

www.hclhic.org

@hclhic 🗾 f



# What's New in Tobacco Regulation: Federal and Maryland Law and Policy Changes

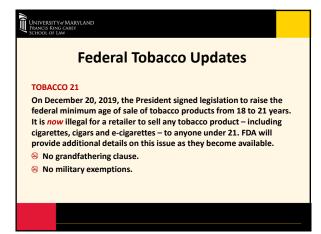
**Presented by:**Kathleen Hoke, Director
Ryan Carter, Student Attorney

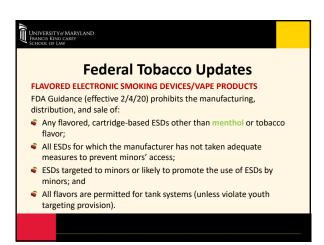


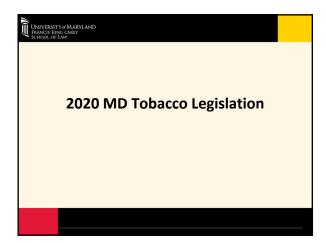
January 30, 2020 Howard County LHIC

# Overview

- Federal Update
- Maryland Legislative Update
- Surgeon General Smoking Cessation Report
- CDC's Federal Register Notice on Health Equity in Tobacco Control Practices







# HB3/SB233

#### Business Regulation - Flavored Tobacco Products -Prohibition

- Comprehensive flavor ban bill
  - Prohibits the manufacturing/shipping/importing/selling of all flavored tobacco products
    - Includes ESDs, menthol cigarettes, smokeless tobacco, cigars
  - Violation: misdemeanor, \$1000 fine and/or imprisonment < 30 days
- Emergency bill effective upon enactment
- Hearing in the House Economic Matters Committee, 2/6 at 1:00 p.m.
- Hearing in the Senate Finance Committee, 2/13 at 1:00

#### <u>SB3</u>

# **Electronic Smoking Devices - Other Tobacco Products, and Cigarettes - Taxation and Regulation**

- Tobacco tax bill
  - Applies state tobacco tax to ESDs and their component parts (including liquid and device)
  - Set tobacco tax rate for "other tobacco products" and ESDs to 86% of the wholesale price
  - Increases cigarette tax from \$2 to \$4 per pack
  - \$21 million in 2022 budget for Cigarette Restitution Fund
- Hearing in Senate Budget and Tax Committee, 1/29 at 1:00

This effort is a component of the broader education funding bill from the Kirwan Commission.

# **SB440**

#### Pharmacists—Aid for the Cessation of Tobacco Product Use

- Permits pharmacists to prescribe nicotine replacement therapy and medications for to assist with tobacco use cessation, increasing access.
- Will allow patients to secure access through insurance with little or no co-pay, reducing cost.

# Access to Health Care

- HB455/SB334: This bill requires most health insurers to report data to the Insurance Commissioner to insure that the companies are complying with the federal Mental Health Parity Act and to assess the companies' coverage of substance use disorder treatment.
- HB134: This bill sets a maximum of \$100 for a copay for insulin under most health insurance plans.

# **Physical Activity**

- HB516: This bill sets a goal for public elementary school students of a minimum of 150 minutes of physical activity a week, including a minimum of 90 minutes of physical education
- HB203: This bill adds Baltimore County and Howard County to the jurisdictions eligible for certain grants to support improvements to county parks and the creation of new parks.

#### Behavioral Health

- HB26: The bill provides that absence from school due to mental illness is a lawful (excused) absence and requires schools systems to develop a policy related to student absence for mental illness.
- SB454: This bill mandates that all first-responders be trained in mental health awareness, including identifying mental health and employing de-escalation techniques.
- SB324: This bill requires MDH to collaborate with the VA and others to make sure veterans can access mental health first aid, which consists of trainings for veterans and their families on how to identify and respond to signs of mental illness and substance use disorder.

2

# **Healthy Aging**

- HB498: This bill requires the Governor to allocate \$1 million to support and expand aging-in-place programs, including the newly defined senior villages.
- HB564: The bill requires funding to provide low-income seniors with a subsidy of \$1,000 to help them reside in assisted living facilities.
- HB33/SB153: This bill adds causing severe emotional distress to the definition of abuse of a vulnerable adult.

# **LEGISLATIVE TRACKING/QUESTIONS?**

Please join our legislative update calls every other Monday at 1:00 p.m. (next call February 10); 1-712-770-5505 #288-644.

Access the tracking document at any time.

Join our list serv by emailing the Legal Resource Center at: <u>publichealth@law.umaryland.edu</u>

# Impacts of Vaping and Tobacco Marketing among Youth and Minority Populations

Howard County Local Health Improvement Coalition Meeting

#### Julia Cen Chen-Sankey, PhD MPP

Post-Doctoral Fellow National Institute on Minority Health and Health Disparities National Institutes of Health January 30, 2020





#### **Disclaimer**

Comments and opinions expressed are presenter's own and do not necessarily reflect those of the U.S. Government, the Department of Health and Human Services, the National Institutes of Health, or the National Institute on Minority Health and Health Disparities.



# **Types of E-cigarettes**

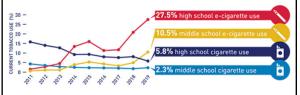
Disposable e-cigarettes







# Trend of current (past-30-day) e-cigarette use prevalence among U.S. youth



In 2019, over 5 million youth in the U.S. used e-cigarettes in the past 30 days!

Source: National Youth Tobacco Survey, BRFSS

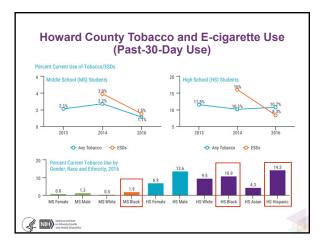
# Youth E-cigarette Use is An Epidemic

"I, Surgeon General of the United States Public Health Service, VADM Jerome Adams, am emphasizing the importance of protecting our children from a lifetime of nicotine addiction and associated health risks by immediately addressing the epidemic of youth e-cigarette use."



U.S. Surgeon General Jerome Adams
 December 2018





# Harm of E-cigarette Use

- Nicotine
  - $\circ\hspace{0.4cm}$  Harm adolescent brain development, including memory, learning, and attention
  - Nicotine addiction: the nicotine level in one pod of JUUL equates to a pack of cigarettes
- Increase combustible tobacco use (particularly cigarettes)
- E-cigarette aerosolization produces harmful substances such as heavy metals (e.g., nickel, tin, and lead) and ultrafine particles that damage lungs
- E-cigarette use-related lung injuries as of January 14, 2020:
  - o 2,668 cases of e-cigarette use associated lung injury
  - o 60 deaths have been confirmed
  - Injuries and deaths are related to vaping THC containing vitamin E acetate



Source: https://www.cdc.gov/tobacco/basic\_information/e-cigarettes/severe-lung-disease.html

# How do e-cigarettes become so popular among teenagers?

The flavors make it easy to hit.
The devices make it easy to hide.
The nicotine makes it hard to quit.



Guess any e-cigarette products here?

# Trend of E-cigarette Retail Share Performance in the U.S. (2014–2019)

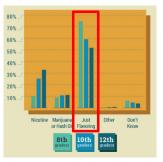


L Source: Nielsen Total US xAOC/Convenience Database & Wells Fargo Securities, LLC

# What are teens vaping?

When asked students what they thought was in the e-cigarette they inhaled the last time they vaped...





Source: Monitoring the Future 2017

# Flavored e-cigarette products





As of 2017, more than unique 15,500 flavors were found for e-cigarettes

Most of the flavors are child-friendly flavors including fruits, candy, desserts, and sweets

E-cigarette flavors have appealing names such as "unicorn blood" and "zebra cake"





Source: Zhu, S-H, et al., "Evolution of Electronic Cigarette Bri from 2013-2014 to 2016-2017: Analysis of Brand Websites," Journal of Medical Internet Research, 20(3), published online

# "Unicorns cartoons: marketing sweet and creamy e-juice to youth"

Flavour Unicom milk Unicom milk Unicom ream Unicom juice Unicom nagic Unicom blood Unicom blood Unicom blood Unicom piss Unicom blood Unicom piss Unicom puke Unicom spirikle Unicom spirikle Unicom sake Unicom saker Unicom puke Unicom puke





Source; Jackler, R. K., & Ramamurthi, D. (2017). Unicorns cartoons: marketing sweet and creamy eline to worth. Tohanno control. 26(4): 471,475.

Prevalence of flavored e-cigarette use among U.S. youth

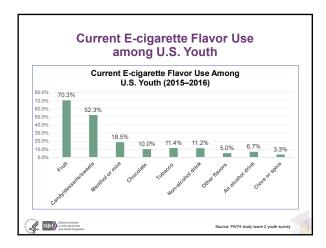
- Most of the youth e-cigarette users used flavored e-cigarettes
  - $\circ \frac{\textbf{81\%}}{\text{tried}}$  of youth used a flavored e-cigarette the first time they tried the product
  - o <u>85%</u> of youth current e-cigarette users used a flavored product in the last month

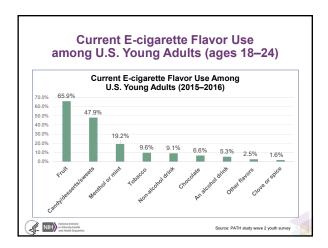






Source:
Culten KA, Ambrosse BK, Gentzlea AS, Apelberg BJ, Jannal A, King BA. Notes from the field: Use of electronic ciparettes and any behacco product among middle and high school absolutes—United States. 2011–2018. More Merial Web/Pep. 2018;67(4):51276.
Ambrosse, BK, et all., "Ravored Tobusco-Product Use Among US Youth Aged 12-17 Years, 2013-2014," Journal of the American Medical Association, publisher of electronic Cobbert 28, 2019.





# E-cigarette Regulations in the U.S.

- The FDA has set a May 2020 deadline for e-cigarette makers to submit a formal application to keep their products on the market
- Many local jurisdictions have permanently or temporarily banned the sale of flavored e-cigarettes
- Other policy options to reduce harm among youth:
  - Restrictions on e-cigarette marketing (online or in store)
  - Restrictions on nicotine concentrations and delivery
  - Internet sales prohibition
  - Taxation



# **Enforcement Policy on Unauthorized** Flavored Cartridge-based E-cigarettes

Federal actions on attractive e-cigarette flavors

- On January 2, 2020, FDA finalizes enforcement policy on unauthorized flavored cartridge-based e-cigarettes that appeal to children, including <u>fruit and mint... However, the policy</u>
  - o Did not ban menthol flavors
  - $_{\odot}$  Did not restrict other types of e-cigarettes (e.g., Blu cigalikes)
  - $\circ$  Did not permanently restrict flavored e-cigarettes



U.S. Food and Drug Administ Center for Tobacco Products

# **E-cigarette/Tobacco Marketing Strategies**









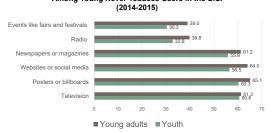






# **E-cigarette Marketing Exposure Among Young Never Tobacco Users**

Exposure to E-cigarette Marketing In the Past 30 Days Among Young Never Tobacco Users in the U.S. (2014-2015)



# **Tobacco Marketing Targeting Racial and Ethnic Minorities**



#### **Menthol Cigarettes**

For example, *Ebony* magazine was almost <u>10</u> <u>times</u> more likely than *People* magazine to contain an advertisement for menthol cigarettes.

Black children were <u>three</u> <u>times</u> more likely to recognize advertisements for Newport than children of other race/ethnicity backgrounds

Source: Truth Initiation https://inuthinitiative.org/researchresources/largeted-communities/lobacco-socijustice jerus profile and attheir organization

# **Tobacco Marketing Targeting Racial and Ethnic Minorities**

# SWISHER CIGARILLOS MIXED PACK

# Little Cigar and Cigarillo Products

Exterior tobacco store <u>advertising</u> for little cigars and cigarillos is significantly more prevalent in African American neighborhoods

Little cigars and cigarillos are <u>more available and</u> <u>cheaper</u> in African American neighborhoods





Source: Campaign for Free Tobacco Kids https://www.tobaccofreekids.org/asse turfactsheets/0208.pdf

# The E-cigarette Industry Targeting Minority Youth

The New York Times

Juul Targeted Schools and Youth Camps, House Panel on Vaping Claims



"Last summer, <u>Juul Labs</u> paid a charter school organization in Baltimore \$134,000 to set up a five-week summer camp to teach children healthy lifestyles."

The New York Times July 25, 2019

Non-Hispanic Black teenagers who had never used tobacco before were about <u>20% more likely</u> to be exposed to e-cigarette marketing than Non-Hispanic White teenagers (2014-2015)

Chen-Sankey et al., 2019; Pediatrics

Source: https://www.nytimes.com/2019/07/25/health/juul-teens-vaping.html?auth=login-email&login=email

# **Public Health Actions to Reduce Teen Vaping**

- Know that teenagers, especially minority teenagers, are being targeted by the tobacco and vaping industry
- School and home education about emerging tobacco products (especially e-cigarettes and cigars)
- Seek help from school counselors and healthcare providers about nicotine addiction
- More rigorous and up-to-date tobacco use data collection
- Local policy change can be helpful
  - o Flavored tobacco sales restrictions
  - o Tobacco 21 policy enforcement
  - Vaping ban enforcement on school grounds and other public space







Connect With Us						
••••	Visit us online www.nimhd.nih.gov					
0	Connect with us on Facebook www.facebook.com/NIMHD					
•	Follow us on Twitter @NIMHD					
Linked in	Join us on linkedin.com/company/nimhd-nih/					
8	Sign up for news https://public.govdelivery.com/accounts/US- NIHNIMHD/subscriber/new					
NIH) National holistic en finals beganning en finals beganning	110 years of the state of the s					

# HEALTHY MEETING STRETCH BREAK, TRANSITION AND NETWORKING MEETING CHALLENGE Stretch or add movement breaks during meetings. STEPS STEPS DIFFERENCES STEPS STEPS DIFFERENCES Promote. Preserve. Protect. www.hclhic.org

# Calls to Action

- Coalition Strategic Planning Complete Action Alert Survey https://forms.gle/Qf422HRcHZkngUpb9
- Diabetes Action Plan Development
- HCHAS "Answer the Call" ALL MEMBERS
- CDSMP/MHFA/Suicide Prevention ALL MEMBERS
- HC Age Friendly Communities Committees ALL MEMBERS
- HCHD E-Cig Prevention Materials ALL MEMBERS

Promote. Preserve. Protect.

www.hclhic.org

@hclhic 🔽 🚹

# **MEMBER REPORT**

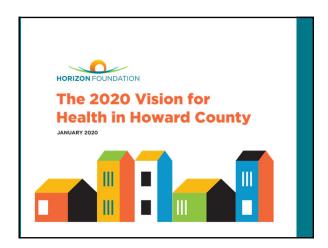
Horizon Foundation's Report "The 2020 Vision for Health in Howard County"

Nikki Highsmith Vernick
President and CEO, Horizon Foundation

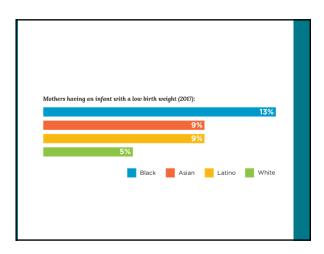
Promote, Preserve, Protect.

www.hclhic.ord

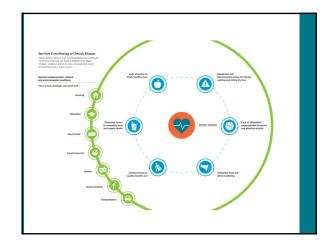
@hclhic 🛂 f



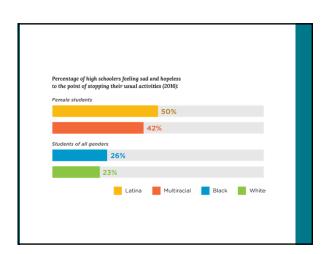




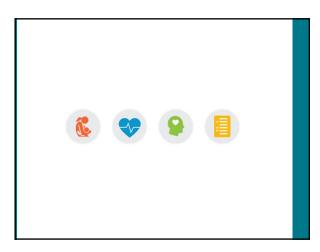
Latina and Black pregnant women are <b>2x more likely</b> to receive late or no prenatal care compared to White pregnant women.	
Chronic Disease  Heart disease is a leading cause of death in Howard County— and it is killing Black residents at a rate higher than for any other race.	
Black patients are four times as likely as White patients to be seen in the emergency department for diabetes (2017):	
Black patients are three times as likely as White patients to be seen in the emergency department for high blood pressure (2017):	













WEBSITE: THEHORIZONFOUNDATION.ORG FACEBOOK: /THEHORIZONFOUNDATION TWITTER & INSTAGRAM: @THEHORIZONFOUND

#### **NEW MEMBER INTRODUCTIONS** MEMBER ANNOUNCEMENTS



HCLHIC members are encouraged to provide event information for inclusion on the HCLHIC Community Calendar, social media and HCLHIC Digest.

Please send information to

www.hclhic.org

@hclhic 🔽 f

# **NEXT STEPS & FUTURE MEETINGS**

Please stay tuned for Upcoming Community Forum Fall 2019

#### Work Group Meetings

Access to Care: March 26, 2020 9-10:30 am (Barton Room at HCHD/Virtual)
Behavioral Health: March 17, 2020 9-10:30 am (Virtual)
Healthy Aging: March 24, 2020 2:30-4:00 pm (Office on Aging and Independence)
Healthy Weight: March 19, 2020 9-10:30 am (Barton Room at HCHD/Virtual)

April 30, 2020 8:30 am 10:00

8:30 am - 10:30 am (TBD)

\*Please note calendar invitations will be sent one week prior so please mark your calendars now to save the dates.

Promote. Preserve. Protect.

@hclhic 🛂 🛭