

IV. Selecting Priorities

Analysis of all quantitative and qualitative data described in the above section identified these top five areas of need within Baltimore City. These top priorities represent the intersection of documented unmet community health needs and the organization's key strengths and mission. These priorities were identified and approved by the UMMC/Midtown CHI Team and validated with the health experts from the UMB Campus Panel:

- 1) Mental Health (in collaboration with City hospitals)
- 2) Substance Abuse
- 3) Chronic Disease Management (CVD, Diabetes, HIV)
- 4) Maternal/Child Health
- 5) Violence Prevention
- 6) Workforce Development

V. Documenting and Communicating Results

The completion of this community health needs assessment marks a milestone in community involvement and participation with input from community leaders, the academic community, the general public, UMMS Baltimore City-based hospitals, and health experts. This report will be posted on the UMMC website under the Community Outreach webpage at <https://www.umms.org/ummc/community-health>. Highlights of this report will also be documented in the Community Benefits Annual Report for FY'18. Reports and data will also be shared with our community partners and community leaders as we work together to make a positive difference in our community by empowering and building healthy communities.

VI. Planning for Action and Monitoring Progress

A) Priorities & Implementation Planning

Based on the above assessment, findings, and priorities, the Community Health Improvement Team has incorporated our identified priorities with the Maryland's State Health Improvement Plan (SHIP) since the first needs assessment in FY'12. Using the SHIP as a framework, the following matrix was created to show the integration of our identified priorities and their alignment with the SHIP's Vision Areas (See Table 1). UMMC will also track the progress with long-term outcome objectives measured through the Maryland's Department of Health & Mental Hygiene (DHMH). Short-term programmatic objectives, including reach and outcome measures will be measured annually by UMMC for each priority areas through the related programming. Adjustments will be made to annual plans as other issues emerge or through our annual program evaluation.

In addition to the identified strategic priorities from the CHNA, UMMC employs the following prioritization framework which is stated in the UMMC Community Outreach Plan. Because the Medical Center, serves the region and state, priorities may need to be adjusted rapidly to address an urgent or emergent need in the community, (i.e. disaster response or infectious disease issue). The CHNA prioritized needs for the

Sustained and Strategic Response Categories and the Rapid and Urgent Response Categories' needs will be determined on an as-needed basis.

UMMC will provide leadership and support within the communities served at variety of response levels. Rapid and Urgent response levels will receive priority over sustained and strategic initiatives as warranted.

- **Rapid Response** - Emergency response to local, national, and international disasters, i.e. civil unrest, weather disasters – earthquake, blizzards, terrorist attack
- **Urgent Response** - Urgent response to episodic community needs, i.e. H1N1/Flu response
- **Sustained Response** - Ongoing response to long-term community needs, i.e. obesity and tobacco prevention education, health screenings, workforce development
- **Strategic Response** - Long-term strategic leadership at legislative and corporate levels to leverage relationships to promote health-related policy or reform and build key networks

Future Community Health Needs Assessments will be conducted every three years and strategic priorities will be re-evaluated then. Programmatic evaluations will occur on an ongoing basis and annually, and adjustments to programs will be as needed. All community benefits reporting will occur annually to meet state and federal reporting requirements.

B) Unmet Community Needs

Several additional topic areas were identified by the Community Health Improvement Team during the CHNA process including: Behavioral/mental health, safe housing, transportation, and substance abuse. While the Medical Center will focus the majority of our efforts on the identified strategic programs outlined in the table below, we will review the complete set of needs identified in the CHNA for future collaboration and work. These areas, while still important to the health of the community, will be met through either existing clinical programs (i.e. Methadone clinics, Residential Psychiatric program) or through collaboration with other health care organizations as needed. Additionally, substance abuse programming is already integrated into existing programs – Stork's Nest and Violence Prevention programs. The additional unmet needs not addressed by UMMC will also continue to be addressed by key Baltimore City governmental agencies and existing community-based organizations.

The UMMC identified core priorities target the intersection of the identified community needs and the organization's key strengths and mission. The following table summarizes the programs either currently in use or to be developed to address the identified health priorities.

**Table 1 - UMMC Strategic Programs and Partners
FYs '19-'21**

Maryland SHIP Vision Area	UMMC Priorities	UMMC Strategic Community Programs	UMMC Partners
Healthy Beginnings & Quality Preventive Care	Maternal/Child Health	Stork's Nest	March of Dimes, Zeta Phi Beta Sorority, Inc., B'More Healthy Babies
		Breathmobile	Baltimore City Health Dept, Kohl's Cares Foundation, Baltimore City Public Schools
Healthy Communities	Mental Health	Mental Health Conference, MH Screenings, MHFA	Mosaic Group, UMMC Dept of Psychiatry, UMMS Hospitals
	Trauma/Violence Prevention	Violence Prevention Program, Bridge Prgm, PHAT, My Future, My Career	Baltimore City Health Dept., Roberta's House, MIEMSS, Baltimore City Police, UMB Campus, Juvenile Services
	Safe Kids	Safe Kids (Helmets, Fire Safety, Car Seats)	Safe Kids, Baltimore City Fire Dept, Maryland Car Seat Safety Program
Quality Preventive Care	Substance Abuse	Drug Facts campaign, Provider education on prescribing practices, SBIRT, Naloxone	UMMC Pharmacy Dept, UMMC Opioid Steering Committee, Baltimore City Health Dept., Maryland Poison Control Ctr.
Healthy Living & Quality Preventive Care	Cardiovascular Disease/Obesity/Diabetes/HIV	Farmer's Market, Kids to Farmer's Market, Maryland Healthy Men Program, Mobile Market, BMI screenings, BP Screenings, DPP Program, A1C screenings, Nutrition education, Living Well workshops (HTN, Chronic Disease, Diabetes, & HIV) HIV/HCV Screenings	AHA, ADA, UMB Campus, MAC, CDC, UMMS, Farmers' Market Association, Hungry Harvest, Lexington Market, JACQUES, UMMC Center for Infectious Diseases, various Baltimore City Health Dept and other City agencies
Access to Healthcare & Healthy Communities	Workforce Development	Project Search, BACH Fellows, Youthworks, NAHSE, Healthcare Career Alliance, Urban Alliance	Baltimore City Public Schools, Baltimore Healthcare Career Alliance, Center for Urban Families, Dept. of Social Services, Mayor's Office of Employment Development

FY 19-21 Community Health Improvement Implementation Plan – Mental Health

Priority Area: Mental Health					
Long Term Goals Supporting Maryland SHIP:					
1) Reduce the Suicide Rate – Balto City (2016) = 8.5/100,000 population; > MD 2017 Goal: 9/100,000 & HP 2020 Goal: 10.2/100,000					
2) Reduce the Emergency Department Visits related to Mental Health– Balto City = 6,782/100,000 population; > MD 2017 Goal: 3,152.6/100,000					
Annual Objective	Strategy	Target Population	Actions Description	Performance Measures	Resources/Partners
Reduce the suicide rate Reduce the ED visit rate r/t mental health Increase awareness in the community of mental health	Provide education and information to community members on identifying mental health problems using the evidence-based program: Mental Health First Aid (MHFA)	<u>Community Training</u> - Faith Leaders, Health Ministry Leaders, Community members (adults & youth) in West Baltimore <u>Staff Training</u> - Healthcare providers & staff	Mental Health First Aid (MHFA) is a course for lay public which assists the public in identifying someone experiencing a mental health or substance use-related crisis. Participants learn risk factors and warning signs for mental health and addiction concerns, strategies for how to help someone in both crisis and non-crisis situations, and where to turn for help. Trauma Informed-Care/Specific Interventions – Utilizing evidence-based programs to address specific needs identified in partner schools in West Baltimore. Co-sponsor annual Mental Health Conference annually for the community at large.	<u>Reach:</u> 1) # of MHFA classes 2) # educated with MHFA 3) # of students assisted through programs in partner schools 4) # attending annual mental health conference <u>Outcomes:</u> 1) Participants' self-reported learning from post-test 2) # of referrals to care 3) Participant evaluations of conference	UMMC Department of Psychiatry, Mosaic Services, Faith Based Partners, UMSON (Dr. Lori Edwards)
Increase the number of individuals	Provide mental health screenings in the community with	West Baltimore	Provide free mental health screenings using the PHQ2 (then PHQ9 if +) tool in the community. Provide education and	<u>Reach:</u> 1) # of people screened in the community	UMMC Dept of Psychiatry

referred to appropriate mental health resources	referrals as needed		information about mental health with information on resources.	<u>Outcomes:</u> 1) # of positive screens 2) # of referrals	
Partner with Baltimore City Hospitals on one mental health initiative annually	Year 1 - Implement SBIRT fully in all Emergency Depts	Baltimore City	Review data from Mosaic Group/CRISP to look for: - Health disparities -Ability to share treatment plan across institutions	TBD	Johns Hopkins Hospital, Sinai Hospital, St. Agnes Hospital, Mercy, Medstar, Mosaic Group, CRISP

FY 19-21 Community Health Improvement Implementation Plan – Substance Abuse

Priority Area: Substance Abuse					
Long Term Goals Supporting Maryland SHIP: 1) Reduce the Drug-induced Death Rate – Balto City = 57.4/100,000 population; > MD 2017 Goal: 12.6/100,000 > HP 2020 Goal: 11.3/100,000					
Annual Objective	Strategy	Target Population	Actions Description	Performance Measures	Resources/Partners
Reduce the Drug-induced death rate	Provide education and information to community members on identifying substance abuse issues in the community	Faith Leaders, Health Ministry Leaders, Community members in West Baltimore, Partner Schools, Parent groups	Develop and utilize Drug Facts campaign to educate and inform West Baltimore City residents about identification of substance abuse behavior and community resources	<u>Reach:</u> 5) # of events with Drug Facts info 6) # educated with Drug Facts info <u>Outcomes:</u> 4) # of referrals made to addiction treatment resources	UMMC Department of Psychiatry, UMMC Opioid Stewardship Task Force, UMMC Midtown Center for Addiction Medicine, UMMC Pharmacy Dept.
	Provide education to licensed providers on scope of opioid crisis and appropriate prescribing practices	Licensed, prescribing healthcare providers	Provide free provider education on scope of opioid crisis and relevant prescribing practices utilizing Centers for Disease Control and/or American Hospital Association best practices standards. Work with commercial insurers to reduce Co-pay for Narcan Link SBIRT program to increase referrals	<u>Reach:</u> 1) # of providers educated <u>Outcomes:</u> 1) Pre and post test results of reported knowledge	Above and Community healthcare providers

FY 19-21 Community Health Improvement Implementation Plan - Maternal Child Health

Priority Area: Maternal/Child Health					
Objectives Supporting Maryland SHIP:					
1) Reduce the percentage of births that are low birth weight (LBW): Balto City = 11.7% > MD 2017 Goal: 8.0% & HP 2020 Goal: 7.8% 2) Increase the proportion of pregnant women starting prenatal care in the 1 st trimester: Balto City (2016) = 59.6% > MD 2017 Goal: 66.9% & HP2020 Goal: 77.9% 3) Reduce the ED visit rate due to asthma: Balto City (2016) = 224.8/10,000 > MD 2017 Goal: 62.5/10,000 4) Reduce the pedestrian injury rate on public roads: - Balto City (2016) = 181.7/100,000 > MD 2017 Goal: 35.6/100,000 & HP2020 Goal: 20.3/100,000					
Annual Objective	Strategy	Target Population	Actions Description	Performance Measures	Resources/Partners
Increase the percentage of babies born >37 weeks gestation Reduce the percentage of births that are low birth weight Increase the percentage of women breastfeeding upon discharge	Provide education and information on healthy pregnancies, breastfeeding, and early infant care through engaging, evidence-based program: Stork's Nest Community Breastfeeding Support Group	Women in West Baltimore Communities delivering at UMMC	Stork's Nest prenatal education program is a free, points-based incentive program for pregnant women and their partners. Women earn points when they complete prenatal classes and keep prenatal visit appointments. Implement 10 Steps best practices to support successful breastfeeding throughout the continuum of care. Offer community breastfeeding support groups to provide an additional resource postpartum for sustained success.	<u>Reach:</u> 7) # of women enrolled <u>Outcomes:</u> 5) % of babies born > 37 wks gestation 6) % of babies born > 2500 grams 7) % of women initiating breastfeeding	UMMC Department of OB/GYN, UMMC Family Medicine, March of Dimes, Zeta Phi Beta Sorority, Faith Based Partners

<p>Decrease the ED visit rate due to asthma (pediatric)</p> <p>Decrease hospitalizations due to asthma</p> <p>Decrease missed school days due to asthma</p>	<p>Provide primary care and health education through evidence-based program: Breathmobile</p>	<p>School-age children in Baltimore City Schools, primarily West Baltimore</p>	<p>The Breathmobile is a free, mobile primary care clinic focusing on pediatric asthma. The Breathmobile visits Baltimore City Schools during the school year providing care, treatment, and health education to children with asthma.</p>	<p><u>Reach:</u> 2) # of site visits 3) # of individual students seen 4) # of total visits</p> <p><u>Outcomes:</u> 2) # of ED visits 3) # of Hospitalizations 4) # Missed school days</p>	<p>UMMC Dept of Pediatrics, Baltimore City Public Schools, Baltimore City Health Dept, and Kohl's</p>
<p>Decrease number of fire-related deaths to children under 14 years of age</p> <p>Decrease the pedestrian injury rate on public roads</p> <p>Increase the percentage of correctly installed child safety seats</p> <p>Increase in participants' knowledge and awareness of fire safety, pedestrian safety, and child passenger seat safety</p>	<p>Provide education and information on child passenger safety, fire safety, pedestrian safety, and distracted pedestrian awareness through engaging programs: Safe Kids</p>	<p>Pre-school and school-age children and their families in Baltimore City, primarily West Baltimore</p>	<p>Safe Kids strives to reduce unintentional injury to children through free education and training on fire safety, pedestrian safety, and child passenger safety. This program also provides child passenger seat testing and provides smoke detectors and helmets through its programming.</p>	<p><u>Reach:</u> 1) # of encounters with children and/or families</p> <p><u>Outcomes:</u> 1) # of Fire-related deaths of children under 14 yrs in Balto City 2) # of Pedestrian injuries 3) Car seat misuse rate identified & corrected at seat check events 4) Increase in knowledge using parent survey questions for child passenger safety events 5) # of car seats distributed to families in need via low cost program</p>	<p>UMMC Dept of Pediatrics, Baltimore City Public Schools, Baltimore City Health Dept., Baltimore City Fire Dept., MDH, MIEMSS Child Passenger Programs</p>

FY 19-21 Community Health Improvement Implementation Plan – Chronic Disease Prevention

Priority Area: Chronic Disease – Cardiovascular Disease/Obesity					
Long-Term Goals Supporting Maryland State Health Improvement Plan (SHIP):					
1) Increase the proportion of adults who are <u>not</u> overweight or obese: Balto City (2016) : 33.5% > 2017 MD Target: 36.6%; HP 2020 Target:33.9%					
2) Reduce the proportion of adolescents (ages 12-19) with obesity: Balto City (2014): 17.1% > 2017 MD Target: 10.7%; HP 2020 Target: 16.1%					
3) Age adjusted mortality rate from heart disease: Balto City (2016): 236.3/100,000 age-adjusted 2017 MD Target > 166.3/100,000; HP 2020 Target: 152.7/100,000					
4) Reduce emergency department visit rate due to hypertension: Balto City (2014): 658.9/100,000 > 2017 MD Target: 234/100,000					
Annual Objective	Strategy	Target Population	Actions Description	Performance Measures	Resources/Partners
<p>Increase the proportion of adults who are at a healthy weight</p> <p>Reduce the proportion of youth who are obese</p> <p>Reduce emergency department visit rate due to hypertension</p>	<p>Provide education & information on the importance of heart healthy lifestyle through engaging, evidence-based programs:</p> <p>Know Your Numbers, Hypertension Screening & Outreach Program, Living Well with Hypertension, Living Well with Chronic Disease, Maryland Healthy Men, BP Hubs</p>	<p>Adults & Youth in Priority Targeted Zips</p>	<p>Engage targeted communities on healthy lifestyles through the sponsorship or provision of:</p> <ul style="list-style-type: none"> - Community-wide education - Store Tours - Cooking Classes/Demos/Tastings - Community Screenings & Referrals (Blood pressure, BMI/Weights, & Cholesterol) - Exercise Demonstrations <p>Provide Living Well with Hypertension class monthly to community members</p> <p>Provide Living Well w/ Chronic Disease Workshop twice/annually</p> <p>Develop resource guide (pdf) to be used on website and for community events</p> <p>Provide info on healthy weight resources at every major outreach event:</p> <ul style="list-style-type: none"> - Fall Back to Good Health - B'More Healthy Expo 	<p><u>Reach:</u></p> <ol style="list-style-type: none"> 1) # of campaigns 2) # of events featuring information 3) # of people attending events 4) # of classes 5) # of people attending classes <p><u>Outcomes:</u></p> <ol style="list-style-type: none"> 1) # of people screened 2) % of referrals for abnormal findings 3) % followed through for follow-up 4) % of participants with normal BPs after referrals/intervention 6) Self-reported knowledge/awareness through Pre/Post Participant Survey 	<p>Dr. Wallace Johnson, MD, UMMC Nutrition Dept., UMMC/Midtown Nursing, UMB Campus, ADA, AHA, Shopper's Food Warehouse, Buy-Rite, Giant, Hungry Harvest, Planet Fitness, Local Barber/Beauty Shops, Faith Communities, Lexington Market</p>

			<ul style="list-style-type: none">- Lexington Market Monthly Health Fair- Mobile Market-All Diabetes-related Events Deploy Blood Pressure Hubs in the community in barber/beauty shops and churches Continue the Maryland Healthy Men hypertension program with 50 men/yr		
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<p>Increase the variety of fruits & vegetables to the diets of the population aged 2 yrs and older</p>	<p>Through engaging, evidence-based programs, 1) Improve access to variety of fruits & vegetables: Farmer's Market, UMMC Mobile Market 2) Promote awareness of healthy ways to prepare fruits & vegetables: Kids to Farmer's Market, Fruits & Vegetables Prescription Program (pilot), Mobile Market</p>	<p>Adults & Children</p>	<p>Sponsor UMMC Farmer's Market:</p> <ul style="list-style-type: none"> - Maintain WIC and SNAP voucher acceptance by vendors - Pilot prescription program promoting consumption of fruits & vegetables purchased at Farmer's Market - Explore additional Farmer's market and food access options for West Baltimore - Provide educational opportunity for local school children to attend Farmer's Market as a field trip - Provide support for local legislation supporting healthy food options and access to fresh fruits and vegetables <p>Mobile Market</p> <ul style="list-style-type: none"> - Provide access to healthy produce in West Baltimore food deserts by using Mobile Van & Hungry Harvest in West Baltimore sites weekly - Provide educational materials to encourage use and purchasing of fresh produce 	<p><u>Reach:</u></p> <ol style="list-style-type: none"> 1) # of Farmer's Markets held 2) # of vendors accepting WIC & SNAP vouchers 3) # of educational materials distributed 4) # of schools and children attending Kids to Farmer's Market Program 5) # of F & V Prescriptions distributed 6) # of Mobile Markets held 7) # of produce bags purchased 8) Track zip codes of Mobile Market recipients and report utilization in benefit service area <p><u>Outcomes:</u></p> <ol style="list-style-type: none"> 1) \$ amount spent through WIC/SNAP benefits at FM & zip codes of purchasers 2) # of F & V prescriptions redeemed 3) \$ of matching funds for F & V Prescription Program 3) # of children trying a new healthy food item at FM tour 4) Self-reported knowledge in students participating in FM program 5) Self-reported servings of produce/day through survey of Mobile Market 	<p>UMB Campus, BCPSS, UM BioPark, MTA, UM Dept of Family Medicine, Hungry Harvest, UM Rehab</p>
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Priority Area: Chronic Disease – HIV/HCV Prevention

Long Term Goal Supporting Maryland SHIP:

1) Reduce the incidence of HIV infection: Balto City (2016) = 53.7 /100,000 > MD 2017 Goal: 26.7/100,000

Goals of the National HIV and AIDS Strategy (NHAS) and National Viral Hepatitis Strategic Plan

1. Reduce New HIV/HCV Infections
2. Increase Access to Care and Improving Health Outcomes for People Living with HIV and HCV
3. Reducing HIV-Related Health Disparities
4. Achieve a Coordinated Response to the HIV Epidemic

Annual Objective	Strategy	Target Population	Actions Description	Performance Measures	Resources/Partners
Reduce new HIV/HCV infections	1a. Identify high risk HIV negative individuals and refer to campus-based HIV Prevention (Pre-Exposure Prophylaxis - PrEP) programs	Individuals at high risk for HIV per the CDC PrEP guidelines ¹	Provide PrEP information and referrals at various community events	<u>Reach:</u> # of community members referred to PrEP clinics	Institute of Human Virology, STAR TRACK Adolescent HIV Clinic, University of Maryland PreP Taskforce, Baltimore City Health Department
	1b. UMMC University and Midtown Campuses will coordinate community outreach activities in collaboration with IHV and the UMB Office of Community Engagement in order to provide HIV and complementary services in areas within the university's strategic area	Adults & Adolescents in targeted West Baltimore Zip codes	Offer free HIV/ HCV education and screenings in churches, seniors centers, and various community sites including use of the UMMC Community Health Mobile Van within various West Baltimore targeted zip codes	# of community members screened for HIV annually # of community members screened for HCV annually	Institute of Human Virology, UMMC and UMMC Midtown CHEC, UMB Office of Community Engagement, DHMH, BCHD
Increase access to care and improve outcomes for people living with HIV and HCV	2a. Identify community members with HIV/HCV who are not engaged in care and refer to CID clinic or JACQUES Linkage to Care Navigators for immediate access to medical and psychosocial services 2b. Offer 1 Cohort of LW w/ HIV class during 1 st year and 2 Cohorts during 2 nd year	Patients newly diagnosed or not engaged in HIV/HCV care within the last six (6) months	Provide counseling, education, and referral to those identified as HIV-positive or HCV-positive Provide Living Well with HIV Infection classes to the community	<u>Outcomes:</u> # of community members HIV positive referred to treatment/care # of community members HCV positive referred to care	Institute of Human Virology, UMMC and UMMC Midtown, UMB Office of Community Engagement, DHMH, BCHD

¹ Preexposure Prophylaxis for the Prevention of HIV Infection in the United States – 2014 Clinical Practice Guidelines (2014). Accessible at <http://www.cdc.gov/hiv/pdf/prepguidelines2014.pdf>

Priority Area: Chronic Disease – Diabetes Prevention

Long-Term Goals Supporting Maryland Health Improvement Plan (SHIP):

1) Increase the proportion of adults who are not overweight or obese: Balto City (2016) : 33.5% > 2017 MD Target: 36.6%; HP 2020 Target:33.9%

2) Maryland SHIP #27 – Reduce diabetes-related emergency department visits: Balto City (2014): 548.9/100,000 > 2017 MD Target: 186.3/100,000

Annual Objective	Strategy	Target Population	Actions Description	Process Measures	Resources/Partners
Increase diabetes awareness and healthy lifestyles to prevent and manage diabetes.	Engage the church in a variety of year around activities to improve health of church members living with diabetes and their families.	Adults & Youth in six church communities within the targeted Zip	Offer six educational workshops, then a support group 1x/month for 9 months following the workshop series. Each workshop is 1-1.5 hours Content areas: Diabetes Basics, Fitness, healthy eating, Heart health, Diabetes prevention for children	<u>Reach:</u> 1) # host churches 2) # participants recruited 3) # support groups held 4) # people attending <u>Outcomes:</u> 1) Attrition rate of attendees from seminar 1-6 2) Self-reported learning from Pre& Post/survey 3) #High risk identified and screened for diabetes	ADA, Churches, UMMC, UMSOM, UMSOP
Increase the awareness of diabetes and heart disease.	Empower individuals with T2DM to know their heart disease risk. Encourage people with T2DM to take action to improve health outcomes	Adults, providers, LIP in the community within the target zips	Provide peer to peer provider education Leverage UMMS professional experts to participate in local educational activities for the community (Ask the Expert)	<u>Reach:</u> 1) # educational activities 2) # Participants of seminar 3) # social media hits 4) # website hits 5) # adults with completing the risk tool 6) #Cardiology referral	SOM,UMMC,UMCDE
Reduce diabetes-related emergency department visits by 5%	Educate the community signs and symptoms of diabetes along with prevention and treatment of hypoglycemia and hyperglycemia	Adults & Children	Engage targeted communities on hypo/hyperglycemia: - Participate in diabetes awareness - Advocacy - Community seminars on Diabetes Provide info on diabetes resources at outreach activities.	<u>Reach:</u> 1) # of participants 2) # of materials distributed per event and totals	UMSON, ADA, Bethel AME, Z-HAP, DHMH,UMMC, Faith Based Partners

<p>Increase the proportion of adults who are at a healthy weight</p> <p>Provide three cohorts of DPP/annually</p>	<p>CDC Diabetes Prevention Program (DPP)</p>	<p>Adults & Youth in Priority Targeted Zips</p>	<p>Offer the CDC National Diabetes Prevention Program: for people at risk with diabetes 16 week program & a monthly post core follow-up</p>	<p><u>Reach:</u> 1) #of participants enrolled</p> <p><u>Outcomes:</u> 1) # of participants that achieve 7% weight loss 2) # of participants that achieve ≥150 minutes of physical activity per week 3) # of participants that complete 16 week program</p>	<p>UMCDE,UMMC, ADA, AHA, JDRF, ST. MARK'S UNITED METHODIST CHURCH,HOPKINS,BC HD, UMMC, CDC</p>
	<p>Educate & engage community on the importance of daily physical activity guidelines using evidence-based research & programs</p>	<p>Adults and Children</p>	<p>Participate in outreach activities and distribute physical activity guidelines and resources with the promotion of activity at every major event:</p> <ul style="list-style-type: none"> • JDRF WALK • Waxter Center Heart Health Day • Dance Off Diabetes (Adult) • Children's Diabetes Dance • Step Out ADA walk • Annual Emancipation Day 5k Run/Walk 	<p><u>Reach:</u> 1) # of participants 2) # of materials given out on the health benefits of physical activity</p> <p><u>Outcomes:</u> 1) # of miles/steps/time spent for activity</p>	<p>St. Mark's United Methodist Church, ADA, BCHD, Faith Based partners, UMMC</p>
<p>Increase the variety of fruits & vegetables to the diets of the population aged 2 yrs and older</p> <p>Increase healthy food access</p>	<p>Improve access to variety of fruits & vegetables</p> <p>Promote awareness of healthy ways to prepare fruits & vegetables</p>	<p>Adults & Children</p>	<p>Zeta Healthy Aging Partnership (Z-HAP)</p> <p>Spring series on Fruits & Veggies Matters with the on-site farmers market. The goal of this series is to increase intake of produce of the participants.. Each seminar will identify fruit and vegetables of the season and feature a recipe will be provided. The participants will be challenged to try a new fruit & or vegetable and create a new recipe.</p>	<p><u>Reach:</u> 1) # of participants per seminar 2) # of lbs of food distributed 3) # of nutrition series held</p> <p><u>Outcome:</u> 1) % participants that increased fruit consumption 2) % participants that increased vegetable consumption</p>	<p>Z-HAP Zeta Center, UMCDE, Urban Farmers, Gather Baltimore</p>

FY 19-21 Community Health Improvement Implementation Plan – Violence Prevention

Priority Area: Violence Prevention Program					
Long Term Goals Supporting Maryland SHIP: Reduce the domestic violence rate: Baltimore City= 678.5 in 2015 > MD 2017 Goal: 445/100,000; Baltimore City Goal: 610.7/100,000					
Long Term Goal Supporting Healthy People 2020: Reduce homicides: Baltimore City= 55.6 in 2017 > 2021 Target: Decrease by 10%=50.0/100,000 (National Goal 5.5/100,000) Reduce firearm-related deaths: Maryland= 11.9/100,000 in 2015 > 2021 Target: Decrease by 10%=10.7/100,000 (National Goal 9.3/100,000) Maintain the low rate of recidivism for VIP participants due to violent injury. (VIP FY17 Performance = < 1.3% > 2021 Target: < 1%)					
Annual Objective	Strategy	Target Population	Actions Description	Performance Measures	Resources/Partners
Reduce the rate of recidivism due to violent injury and domestic violence.	Provide education and information through access to evidence-based programs: Violence Intervention Program (VIP) and Bridge Program Replicate evidence-based	Patients admitted to UM Shock Trauma Center due to violence > 15 yrs. Participants include victims of assault, intimate partner violence, gunshot wounds, and domestic violence related incidents. Patients admitted to UMMC Midtown	VIP program provides structured support and education to prevent repeated violence in the community. <ul style="list-style-type: none"> • Case workers enroll patients of violent injury at the bedside. • Participants are offered weekly support group meetings after discharge. • Participants receive services to help with employment, housing, mental health, substance abuse, and interpersonal skills. Bridge Program provides structured support and education to prevent repeated violence in the community. <ul style="list-style-type: none"> • 24/7 response to victims seeking treatment in the hospital • Safety planning and case management • Individual counseling services and support groups • Court accompaniment and advocacy • Participants receive services to help with employment, housing, mental 	<u>Reach:</u> 1) Number of patient encounters 2) Number of participants enrolled 3) Number of participants completing program <u>Outcomes:</u> 1) Re-injury rate (based on the Trauma Registry and state-reported criminal activity) 2) Self-reported re-injury and self-reported criminal activity 3) VIP Survey/ Bridge Survey and Program Evaluation Survey <u>Additional Metrics:</u> 1) Hours spent doing Violence Prevention	School of Nursing School of Social Work Community Engagement Center University Of Maryland Medical Center-Midtown Campus Baltimore City Police Department and several community partners : • Department of Juvenile Services • Department of Parole and Probation • Community organizations Maryland Network Against Domestic

	programs on the UMMC Midtown Campus	due to violence. Participants include victims of assault, intimate partner violence, gunshot wounds, and domestic violence related incidents.	health, substance abuse, safety planning, and interpersonal skills.	Related Activities 2) Number of hires resulting from Turnaround Tuesdays a. Number of hires retained through 6 month probation period	Violence Marriott Inner Harbor at Camden Yards Arden House (Anne Arundel County) Baltimore City Family Crimes
Promote violence prevention and education in youth populations • Provide education to at least 250 youth in the community	Provide education on the importance of violence prevention through five programs: Promoting Healthy Alternatives for Teens (PHAT) My Future My Career (MFMC) Healthy Teen Dating Relationships (#DatingGoals) Violence Prevention Program-Saving Maryland's At Risk Teens (VPP-SMART)	Middle and high school students in Baltimore City within two partner high schools.	Promoting Healthy Alternatives for Teens (PHAT) is held at the Shock Trauma Center or an on-site location as a single session workshop designed to expose youth to the consequences associated with poor decision-making, goal setting, and career planning. My Future – My Career is held at the Shock Trauma Center as a 6 week program, designed to engage youth who are at risk for either becoming victims and/or victimizing others. Students focus on goals for higher education and career opportunities. Healthy Teen Dating Relationships (#DatingGoals) is held in the classroom setting. This one hour presentation provides an overview of dating violence, its effects, and resources available to victims. It promotes discussion among the students and helps them explore the differences between healthy and unhealthy relationships Violence Prevention Program-Saving Maryland's At Risk Teens (VPP-SMART) is a new program in development that will be held at the Shock Trauma Center as a single session workshop. It is designed to	<u>Reach:</u> 1) Number of PHAT, MF-MC, #DatingGoals, VPP-SMART program requests/inquiries 2) Number of PHAT, MF-MC, #DatingGoals, VPP-SMART program presentations 3) Number of PHAT, MF-MC, #DatingGoals, VPP-SMART program attendees 4) Number of Art Against Violence submissions <u>Outcomes:</u> 1) Increase in knowledge using pre and post-tests regarding teen dating violence 2) Identification of a PHAT or MF-MC Champion. A "graduate" of the program willing to come back and share their experience	Baltimore City Public Schools, Promise Heights Community Department of Juvenile Justice Services Teen Court

<p>Provide Stop the Bleed education to at least 1,000 individuals in the community</p>	<p>Disseminate information regarding violence prevention at health fairs through Prevention Matters</p>	<p>West Baltimore Community City of Baltimore</p>	<p>expose youth who have been involved in aggressive or violent activity to the consequences associated with their actions. It promotes discussion among the youth as to the reasons they are engaging in violent behavior and alternative ways to solve problems. This is a new venture the combines the use of a credible messenger with the clinical background of a trauma nurse.</p> <p>Art Against Violence Annual event in March offered to all Baltimore City school students to open the discussion about youth violence through art.</p> <p>Stop the Bleed is a new program designed to educate the public on how to stop bleeding in a person with trauma. Developed by the American College of Surgeons and the Hartford Consensus, this 2-hour session includes lecture, demonstration, and skills practice.</p> <p>Prevention Matters is a monthly public service awareness campaign spearheaded by the Center for Injury Prevention and Policy. Each month, a fact sheet will be developed to inform the community about the prevention topic and it will be accompanied by an article in the <u>Baltimore Times</u>. CIPP will also host a table monthly to highlight the topic of the month in the Weinberg Atrium and at Lexington Market's Health and Wellness Day at the Market</p>	<p><u>Reach:</u> 1) Number of people attended</p> <p><u>Outcomes:</u> 1) Number of people certified</p> <p><u>Reach:</u> 1) Number of hits to the Prevention Matters website, downloads of materials, referrals to UMMC services 2) Number of visitors to the monthly tables</p>	<p>Memorial Episcopal Church Baltimore City Public Schools</p> <p><u>Baltimore Times</u> Lexington Market</p>
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References

¹ Maryland State Health Improvement Process website: http://ship.md.networkofcare.org/ph/ship-detail.aspx?id=md_ship12

² Calculated from 342 deaths in 2017 (1F)

³ <https://www.healthypeople.gov/2020/data/map/4768?year=2015>

FY19-21 Community Health Improvement Implementation Plan – Workforce Development

Priority Area: Workforce Development					
Goal Supporting Maryland Health Improvement Plan (SHIP):					
1) To address Maryland’s unemployment rate of 9.9% among youth ages 16-24 (16-19: 16.2%) and (20-24: 7.7%)					
2) To address hiring into three of Maryland’s top 10 projected growth occupations (Nursing, Nursing Assistant, and Clerical jobs)					
Annual Objective	Strategy	Target Population	Actions Description	Performance Measures	Resources/Partners
To hire 50 job seekers annually from a diverse populations connected to community partners with work readiness and technical training programs	Focus on entry-level high demand positions and act as a liaison between community partners to pipeline potential candidates	The unemployed and underemployed within West Baltimore Returning Citizens Displaced and/or dislocated adults/and youth	<ul style="list-style-type: none"> • Information Sessions (UMB CEC) <ul style="list-style-type: none"> ▪ Food Service Opportunities ▪ Environmental Service Opportunities ▪ Safety Observation Tech ▪ Security ▪ Humanim (Admin. Asst. Prog) <ul style="list-style-type: none"> • Prescreen Candidates • Engage in Mock Interviews • Facilitate an Information Session • Have resumes reviewed by recruiters • ItWorks (PCT Training Program) <ul style="list-style-type: none"> • Prescreen Candidates for Training • Present How To Be A Success • Facilitate class on Presenting Yourself on paper in person • Provide Clinical • Have recruiters schedule interviews for graduates • Surgical Technician Trainee (BACH) <ul style="list-style-type: none"> • BACH will vet through ESOL candidates to consider for this program. Participants will be interviewed by Surgical Tech Committee • 2 Candidates will be considered for participation (13 month Apprenticeship Program) • HSCRC (CHW/PRS) 	<p><u>Reach:</u> # of people served from West Baltimore</p> <p><u>Outcomes:</u> # hired from the program</p>	Center for Urban Families Marian House Mayors Office of Employment Development Department of Social Services Helping Up Mission Catholic Charities Sinai Hospital Turn Around Tuesday Southwest Partnership Humanim UMB CEC BUILD BAHEC

			<ul style="list-style-type: none"> Candidates who successfully complete their training will be considered for an interview for hire SBLC Tour (Biomedical) <ul style="list-style-type: none"> Provide Tours For Adults seeking a high school diploma to expose them to opportunities that are in healthcare upon receipt of a diploma 		
			Referrals from Community Partners		
To pipeline up to 5 students annually from any of these programs	Partner with local colleges, high schools, and faith leaders to pipeline qualified applicants into the medical center	<ul style="list-style-type: none"> Baltimore City Public High School Students Youth and Young Adults who reside in the West Baltimore targeted zip codes Local Colleges and University students 	<ul style="list-style-type: none"> Edmondson High School (Clinical Exp.) <ul style="list-style-type: none"> Provide High School Seniors majoring in CNA and Surgical Tech programs hands on clinical opportunities to qualify them to take their board exams and pipeline them into our workforce. The Connect/Ingoma Foundation <ul style="list-style-type: none"> Receive referral from organization serving displaced 	<u>Reach:</u> 1) # of people served from West Baltimore <u>Outcomes:</u> # hired from the program	Baltimore City Public Schools Faith Leaders within the West Baltimore Targeted Zip codes Local colleges and universities within __ radius Edmondson High School Vivien T. Thomas Art Academy
	Leverage strategic partnerships and build a workforce pipeline that leads to career opportunities for the youth of West Baltimore through 7 programs: Project Search, YouthWorks, NAHSE, BACH Fellows,	1)18-21 year old Baltimore City at risk youth 2) Underemployed and unemployed populations 3) Individuals currently receiving	Provide essential skills training, career coaching, internships attend career days, and tours for program participants through 7 key programs: Project Search – One-year academic and internship program for Baltimore City high school seniors with disabilities YouthWorks – Summer jobs program, sponsored by the Mayor’s Office, for Baltimore	<u>Reach:</u> 1) # of students enrolled in programs <u>Outcomes:</u> 1) # hired from the program	National Association of Health Service Executives Project Search (Annie E. Casey Foundation) Baltimore Alliance for Careers in Healthcare Mayor’s Office of

	Building Steps, Urban Alliance, Cristo Rey	public assistance	<p>City Youth. The program provides a 6 week internship for youth 14-21 years of age.</p> <p>NAHSE – Eight-week internship program for minority undergraduate and graduate students. Interns with an interest in health administration, health information technology, finance, marketing and human services are afforded the opportunity to gain meaningful experience at the hospital.</p> <p>Building Steps - Helps minority high school students become science and technology professionals, internships and tours are provided for student to explore their career options</p> <p>BACH Fellows – Provides rising high school seniors a six-week, career-building workshop and paid work experience in a hospital setting.</p> <p>Urban Alliance – Provide students with internships in professional settings such as law firms, banks, hospitals, financial institutions and non-profit organizations.</p> <p>Cristo Rey – Provide high school students with an interest in healthcare the opportunity to learn and grow through entry-level jobs in STC.</p>		Employment Development Ingoma Foundation
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