### Maryland Office of Minority Health and Health Disparities University of Maryland Eastern Shore

## Health Equity Summit Agenda



April 20, 2018



Partnering for Health Equity | April 2018

<b>9:30 AM –</b> <b>10:00 AM</b> (Lobby)	ATTENDEE CHECK-IN
<b>10:00 AM –</b> <b>10:30 AM</b> (Ballroom)	WELCOME
	Rondall E. Allen, B.S., Pharm.D., Dean and Professor of Pharmacy Practice, School of Pharmacy and Health Professions, University of Maryland Eastern Shore (UMES)
	<b>OPENING &amp; GREETINGS</b>
	Noel Brathwaite, PhD, MSPH, Director, Office of Minority Health and Health Disparities, Maryland Department of Health (MDH)
	The Honorable Charles J. Otto, Delegate, District 38A, Maryland General Assembly
	The Honorable Garland R. Hayward, Sr., President, Princess Anne Town Commission
	PLAQUE PRESENTATION
	Noel Brathwaite, PhD, MSPH, Director, Office of Minority Health and Health Disparities, MDH
<b>10:30 AM –</b> <b>11:30 AM</b> (Ballroom)	KEYNOTE PRESENTATION
	Essentials in Successful and Sustainable Community Engagement
	Lennox A. Graham, DM, Assistant Professor and Chair, Department of Health Sciences and Management, College of Nursing and Allied Health Sciences, Howard University



<b>11:30 AM -</b> <b>12:00 PM</b> (Ballroom)	MORNING PLENARY SESSION Healthy People 2020 and Resources for Addressing Health Equity Hoai-An Truong, PharmD, MPH, FAPhA, FNAP, Associate Professor & Director of Public Health,
(Dainooni)	School of Pharmacy and Health Professions, UMES
12:00 PM- 1:00 PM	NETWORKING LUNCH
1:00 PM – 2:30 PM	AFTERNOON CONCURRENT BREAKOUT SESSIONS
(Ballroom)	A: Implicit Bias Training
	<u>Trainer</u> : <b>Stephanie Slowly</b> , MSW, LCSW-C, Deputy Director, MHHD, MDH
(Henson 1111)	<b>B: UMES &amp; Salisbury University (SU) Faculty Panel</b> <i>Public Health Activities in Partnership with Local Health Departments</i>
	Moderator: Latasha Wade, PharmD, Assistant Professor, Interim Director of Experiential Education, School of Pharmacy and Health Professions, UMES
	<u>Panelists</u> : <b>Yen H. Dang</b> , PharmD, CTTS-M, Assistant Professor, Pharmacy Practice, UMES <b>Voncelia Brown</b> , PhD, RN, Associate Professor, Department of Nursing, SU <b>William Talley</b> , RhD, CRC, Associate Professor & Chair, Department of Rehabilitation, UMES
(Bailey A. Thomas Room)	C: UMES Student Project Presentations Public Health Activities Addressing Health Equity
	Moderator: Lisa Zheng, PhD, CRC, Associate Professor, Rehabilitation Science, UMES
	<ul> <li><u>Speakers</u>:</li> <li><u>Medora Frazier</u>, Department of Rehabilitation, UMES</li> <li>Treating Concussions in African American Student Athletes: Health Equity Concerns, Treatment, and Approaches</li> <li>Alexis Smith, PharmD Candidate, 2018, School of Pharmacy, UMES</li> </ul>
	Combating Addiction: The University of Maryland Eastern Shore School of Pharmacy and Health Professions S.O.A.A.R.
	<b>Que'ell Cobb. Bernard Jordan</b> , Department of Rehabilitation, UMES The Longitudinal Impact of Exposure to Violence during Adolescence on the Mental health of Urbanized Males
	<b>Emily Diseroad</b> , Student Pharmacist, Class of 2019, President, Student National Pharmaceutical Association (SNPhA), School of Pharmacy, UMES
	Fitness, Education, and Diet (FED) Program: An Initiative of the UMES Student National Pharmaceutical Association (SNPhA)



### Maryland Office of Minority Health and Health Disparities University of Maryland Eastern Shore

### **Health Equity Summit**



**April 20, 2018** 10:00 a.m. – 2:30 p.m.

# UNIVERSITY of MARYLAND EASTERN SHORE

### PRESENTER ABSTRACTS

#### **Keynote Presentation**

**Lennox A. Graham**, DM, Assistant Professor and Chair, Department of Health Sciences and Management, College of Nursing and Allied Health Sciences, Howard University

#### Essentials in Successful and Sustainable Community Engagement

Research and practice in health promotion over the last decades have increasingly employed community engagement, defined as "the process of working collaboratively with and through groups of people affiliated by geographic proximity, special interest, or similar situations to address issues affecting the well-being of those people.<sup>1</sup>" In general, the goals of community engagement are to enlist additional resources and allies, create better communication, and improve overall health outcomes as successful projects evolve into lasting collaborations. In order to achieve this outcome, the following building blocks are necessary - respect, the ability to listen, and the ability to develop trust in the community.

#### **Morning Plenary Session**

**Hoai-An Truong**, PharmD, MPH, FAPhA, FNAP, Associate Professor & Director of Public Health, School of Pharmacy and Health Professions, UMES

#### Healthy People 2020 and Resources for Addressing Health Equity

Healthy People, led by the U.S. Department of Health and Human Services, is often called a roadmap for the nation's health promotion and disease prevention efforts. Healthy People establishes science-based national health objectives and provides data and tools to enable states, cities, communities, and individuals across the country to combine their efforts to achieve those objectives. Overarching goals and leading health indicators for Healthy People since 2000 include a focus to reduce and eliminate health disparities as well as achieve health equity. Specifically, Healthy People 2020 places a renewed emphasis on identifying, measuring, tracking, and reducing health disparities through a determinants of health approach. This session will identify Healthy People resources and tools for health disparities data and health disparity type related to the Leading Health Indicators, as well as Healthy People partnership, outreach and opportunity in Healthy People 2030 development.

<sup>&</sup>lt;sup>1</sup> Centers for Disease Control and Prevention

#### **Afternoon Concurrent Breakout Sessions**

#### **A: Implicit Bias Training**

#### Trainer: Stephanie Slowly, MSW, LCSW-C, Deputy Director, MHHD, MDH

Implicit bias also known as implicit social cognition, implicit bias refers to the attitudes or stereotypes that affect our understanding, actions, and decisions in an unconscious manner. These biases, which encompass both favorable and unfavorable assessments, are activated involuntarily and without an individual's awareness or intentional control. Residing deep in the subconscious, these biases are different from known biases that individuals may choose to conceal for the purposes of social and/or political correctness. Rather, implicit biases are not accessible through introspection. The implicit associations we harbor in our subconscious cause us to have feelings and attitudes about other people based on characteristics such as race, ethnicity, age, and appearance. These associations develop over the course of a lifetime beginning at a very early age through exposure to direct and indirect messages. In addition to early life experiences, the media and news programming are often-cited origins of implicit Bias what do think? This seminar will look at examples of what implicit bias in action and how we are impacted on almost daily basis. We will also go through micro-aggressions and micro-assaults, and its contributing factors on health disparities, and how to address such aggression. Participants will learn key tools in being aware of what implicit bias looks like in action and how to address it.

#### B: University of Maryland Eastern Shore (UMES) & Salisbury University (SU) Faculty Panel

#### Public Health Activities in Partnership with Local Health Departments

<u>Moderator</u>: Latasha Wade, PharmD, Assistant Professor, Interim Director of Experiential Education, School of Pharmacy and Health Professions, UMES

#### Speakers:

Yen H. Dang, PharmD, CTTS-M, Assistant Professor, Pharmacy Practice, UMES

UMES School of Pharmacy has partnered with several community organizations and local health departments to reduce health disparitie among patients suffering from chronic disease states. In partnership with 11 pharmacies and five health departments, the 1422 program created a bi-directional referral system to screen and monitor patients with diabetes and hypertension. Additionally, the PATCH grant allowed for the development of an individualized smoking cessation clinic with complementary medications at a federally-qualified health center. Programs focusing on physical fitness and nutrition were implemented for UMES for employees on campus. Finally, a substance abuse workshop for children K-12 and a health professions club was created from Somerset County Local Management Board funds.

#### Voncelia Brown, PhD, RN, Associate Professor, Department of Nursing, SU

The focus of community health nursing education has included at-risk minorities including children and teens in local elementary, middle and high schools who may lack access to health valid information. Students are assigned to one of 4 elementary schools, a middle school or one of 2 high schools. During this 7 week experience, the senior nursing student completes an assessment of the school environment and the learning needs of one targeted aggregate. A theory-based teaching session is then designed. These teaching plans are developed in cooperation with the school nurse, the students, the parents (if indicated), the nursing faculty member, the classroom teachers and other resource

<sup>&</sup>lt;sup>2</sup> Staats,C; Capatosto, K; Wright, R; Contractor, D. (2015). Understanding Implicit Bias.

http://kirwaninstitute.osu.edu/research/understanding-implicit-bias/

personnel. Recent topics have included intimate partner violence, tobacco avoidance, anti-bullying initiatives, STI prevention, hygiene and sun safety. These sessions provide a "value added" benefit for both rural and minority students in this underserved area.

William Talley, RhD, CRC, Associate Professor and Chair, Department of Rehabilitation, UMES

UMES has been actively engaged in a variety of activities related to substance use and abuse on the Eastern Shore as it relates to the concerns of local health and mental health departments. Developments that will be discussed will include activities such as the Summit on Opioids and Marijuana Use, which took place on October 18th. During this event, UMES sponsored presentations and discussion on Opioids and Marijuana misuse with the Pocomoke Drug Free Coalition, Prevention Works in Somerset County and invited among others the local Mental Health Department. Participants were encouraged to take a fresh look at how to tackle opioid and marijuana misuse among youth and young adults in Maryland. Effort was made to assemble a community of practitioners and concerned entities to allow us to disseminate information on technology, media and social media that can be used in prevention strategies.

On Nov 16, 2017 the UMES School of Pharmacy in partnership with Hudson Health Services presented the documentary Written Off. The film challenges conventional thinking about addiction that leads to stigma. Stigmatizing the victims of the disease of addiction often leads to lack of treatment and community funding. The film presentation was followed by a lively panel discussion to address issues on addiction treatment, interdiction and humanizing the victim.

#### **C: UMES Student Project Presentations**

#### Public Health Activities Addressing Health Equity

Moderator: Lisa Zheng, PhD, CRC, Associate Professor, Rehabilitation Science, UMES

Speakers:

Medora Frazier, Department of Rehabilitation, UMES

## Treating Concussions in African American Student Athletes: Health Equity Concerns, Treatment, and Approaches

Concussions are a significant problem for athletes who play college sports because of the substantial risk they pose to their health. By using non-traditional approaches to treat the results of concussions in athletes you can increase their chance of recovery, minimize their exposure to unnecessary drug use, and facilitate their acquisition of a healthier lifestyle. The purpose of this presentation is to increase athlete's knowledge of concussion and to address the impact of concussion through the use of traditional and non- traditional treatment. The presenter will discuss non-traditional approaches such as mindfulness, a review of intrinsic/extrinsic factors, acupuncture and cupping, sensory deprivation, and the promotion of self-thinking which can mitigate the long term effects of a concussion. It is important for student athletes to understand the nature of these methods and how they can assist them to better address the effects of concussions and minimize their long-term impact.

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#### Alexis Smith, PharmD Candidate, 2018, School of Pharmacy, UMES

# Combating Addiction: The University of Maryland Eastern Shore School of Pharmacy and Health Professions S.O.A.A.R.

Since the year 2000, opioid overdose deaths have increased by 200%<sup>3</sup>. In 2016, more than 64,000 Americans died due to drug overdoses, with Maryland ranked 11th highest among the states for overdose deaths<sup>2</sup>. With the mission of increasing awareness of substance abuse and opioid overdoses, the UMES School of Pharmacy and Health Professions came together to create the initiative S.O.A.A.R (Substance & Opioid Abuse Awareness Response). Through community partnerships and local volunteers, this student-led initiative had over 150 registered participants and trained 70 community members to administer nasal Narcan. The S.O.A.A.R program connected the public to community substance abuse programs, resource facilities, organizations, and treatment centers, all the while providing tremendous support to the community during this national opioid epidemic.

#### Que'ell Cobb. Bernard Jordan, Department of Rehabilitation UMES

#### The Longitudinal Impact of Exposure to Violence during Adolescence on the Mental Health of Urbanized Males

Approximately 33-68% of African American youth residing in urban areas have been directly exposed to violence on a daily basis, according to studies of "Youth exposure to violence: prevalence, risks and consequences". Violence exposure amongst youth residing in urban areas, effects psychological development, increases the likelihood of experiencing PTSD related symptoms. The present study examines the effects of exposure to violence on the longitudinal association between overall wellness, career success, and adaptation to life change in relation to the severity of PTSD related symptoms experienced. This Qualitative Study uses in-depth interviews to compare African American, male, college students with PTSD from urban areas (n=10) and African American males with PTSD currently residing in the urban areas (n=10). This study will increase our knowledge of the impact of violence among African American adolescents in urban areas and suggests further research directions pertaining to the culture of violence amongst African Americans.

**Emily Diseroad**, Student Pharmacist, Class of 2019, President, Student National Pharmaceutical Association (SNPhA), UMES School of Pharmacy

# Fitness, Education, and Diet (FED) Program: An Initiative of the UMES Student National Pharmaceutical Association (SNPhA)

A 2015 study, conducted by the Maryland Behavioral Risk Factor Surveillance System, estimated that approximately 700,000 adults in Maryland have uncontrolled hypertension and 481,643 diabetic patients have uncontrolled diabetes.<sup>4,5</sup> In response to these statistics, the UMES chapter of the Student National Pharmaceutical Association (SNPhA) developed and implemented the Fitness, Education, and Diet (F.E.D.) program. Student pharmacists collaborated with other health care professionals and provided free screenings for patients at various community events. Most significantly, student pharmacists, through partnership with the Somerset County Health Department, offered American Diabetes Association (ADA) prediabetes risk screenings and distributed health information on hypertension and diabetes at the 2017 Somerset Strawberry Festival. The F.E.D. program was funded by the Walmart/Sam's Club Prescription for Service grant and reached approximately 150 patients in Somerset County.

 <sup>&</sup>lt;sup>3</sup> Drug overdose mortality by state. Centers for Disease Control and Prevention. Updated January 10, 2018. Accessed April 11, 2018. Available at: https://www.cdc.gov/nchs/pressroom/sosmap/drug\_poisoning\_mortality/drug\_poisoning.htm
 <sup>4</sup> Hypertension (High Blood Pressure) in Maryland. Maryland BRFSS Surveillance Brief. Vol. 2, No. 1. Baltimore, MD: Maryland

Department of Health and Mental Hygiene, Center for Chronic Disease Prevention and Control. April 2017.

<sup>&</sup>lt;sup>5</sup> 2015 Maryland BRFSS: Statewide and county - level estimates For non - institutionalized Maryland adults age 18. 2015 Maryland BRFSS: Statewide and county - level estimates For non - institutionalized Maryland adults age 18. Accessed September 2017.