



Opioid Crisis Symposium

Presented by
The Health Policy Research Consortium (HPRC)
CTIS, Inc.
and
Bowie State University
May 9, 2018



About HPRC

The Health Policy Research Consortium (HPRC) is a U54 Cooperative Agreement funded by the National Institute on Minority Health and Health Disparities (NIMHD). HPRC is a Transdisciplinary Collaborative Center (TCC), which draws upon *regional* coalitions of academic institutions, community organizations, providers and government. Our focus is health policy research that addresses health disparities in Prince George's County DMV and the Mid- Atlantic Region.

The mission of the Health Policy Research Consortium (HPRC) is to inform policy and behavioral outcomes that will improve the quality of health care in Region III (DC, MD, VA, DE, WV, and PA) in general and in Prince George's County, Maryland in particular. We are funded by a U54 grant through the National Institute on Minority Health and Health Disparities (NIMHD) and our mission is to implement a plan and process with health policy outcomes that will change the reality of health care disparities and other imbalances as we know them today.

Our purpose is to close the gap between policy and science in driving down health disparities by assessing and addressing how current and proposed policies influence and aid residents, communities and various population groups in making healthy behavioral choices that support the available science known to produce healthy outcomes.

Our approach is trans-disciplinary, transformative and catalytic; spanning medical, political, environmental, socioeconomic and socio-cultural silos. Our role is to act as a research advocate for policies, programs and practices that amplify the implementation of good science and good policy. We seek to do that through the Implementation and/or analysis of local, state, or national policies not specifically related to health that increase or reduce health disparities within a region, including but not limited to those related to zoning or housing, public education, immigration, criminal justice, workplace policies in the public or private sector that impact health within a region as well as initiatives stemming from community-based participatory policy research that translate into local, state, or regional policy changes.

Our goal to develop a transportable standard of policy interventions that can be similarly applied to like regions across the US that in parallel also become intellectual assets, conceptual studies, abstracts and academic properties for presentation and serve as a basis for amending or generating national, state and local health policy legislation.

Welcome from Hon. Kweisi Mfume
Principal Investigator, Health Policy Research Consortium
Chief Health Equity Officer, CTIS

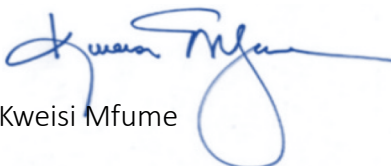
In the summer of 2013, the team at the Health Policy Research Consortium set out on a very important mission – to investigate and illuminate policies that address health disparities and improve health outcomes. Our mission focused primarily on populations living in the six states in Region III (MD, DC, VA, WV, DE, and PA), with a special focus on people living in Prince George’s County, MD. Over the past five years, funded by the National Institute on Minority Health and Health Disparities (NIMHD), HPRC researchers have investigated an array of vital policy topics, including healthcare access, housing, zoning regulations, the built environment, water safety policy, tobacco policy, and physical education policy. Our studies have explored new ways of thinking about health policy, and we’ve introduced new concepts such as Health Policy Literacy (HPL), the Food, Built, and Social (FBS) Environment, Health Policy Capacity (HPC), the Policy Responsiveness Framework (PRF), and The Empowerment Approach (TEA).

As we now prepare to bring our NIMHD-funded research portfolio to a close, we believe it is crucial for HPRC and our partners to convene today’s symposium to address one of the most devastating and complex health challenges in our society today: the opioid crisis. According to the National Institute on Drug Abuse (NIDA), *each day* more than 115 people in the U.S. die after overdosing on opioids, including prescription pain relievers, heroin, and synthetic opioids like fentanyl. Countless other lives are being destroyed in slow motion, and our impacted families are being capsized.

HPRC has remained steadfast to the mission of investigating policies that improve human health. Today, it is a honor for me to welcome leading opioid experts from across the region who share HPRC’s commitment to tackling the opioid epidemic – and to making our cities, counties and states healthier for everyone, especially our most vulnerable citizens.

I extend our deepest appreciation to the experts and advocates who have joined us today for this shared public health mission. As HPRC evolves in the days ahead to pursue new undertakings in public health research, we will continue to advocate for health equity. And, we are delighted that all of you gathered here today are advocates also.

Most sincerely,



Kweisi Mfume

Hon. Kweisi Mfume



THE HONORABLE KWEISI MFUME serves as a member of the Board of Directors and Chief Health Equity Officer at CTIS, providing thought leadership and oversight on issues related to health policies and health disparities. Mr. Mfume also serves as Principal Investigator for the Health Policy Research Consortium (HPRC), a CTIS program funded by the National Institute on Minority Health and Health Disparities.

Mr. Mfume brings over 35 years of leadership and expertise in policy-making and community outreach related to addressing disparities in services for racial and ethnic minorities, including disparities in health access, delivery, and care services. He currently serves as an executive committee member of the Board of Research America, where he advocates and sensitizes policy analysts, opinion leaders, and members of Congress regarding the need to intersect medical research and national health policies. In 2011, Mr. Mfume was appointed by the Secretary of HHS to serve on the National Advisory Council on Minorities Health and Health Disparities at the National Institutes of Health (NIH). That same year he served as a corporate business consultant to AT&T of North America. He recently completed 12 years of service as a member of the Johns Hopkins University Board of Trustees.

Mr. Mfume is a past executive director of the National Medical Association (NMA) where he advocated for much needed modifications to federal healthcare law and policy. He is also a former President and CEO of the National Association for the Advancement of Colored People (NAACP) where he established the organization's National Office of Health Advocacy and Policy Outreach. Prior to his leadership of the NAACP, Mr. Mfume served as a five-term congressman from Maryland's 7th district. He co-founded the U.S. Congressional Task Force on Sarcoidosis Disease Awareness and was a staunch advocate for the NIH. Prior to his election to Congress, he served on the Baltimore City Council for seven years, where he chaired the Council's Committee on Health and Health Policy. Mr. Mfume was formerly a member of the Board of Visitors of the U.S. Naval Academy in Annapolis, People for the American Way, the Meyerhof Scholars Advisory Board of the University of Maryland, Senior Advisory Committee of Harvard University's John F. Kennedy School of Government, and the African American Advisory Board of PepsiCo. He is a magna cum laude graduate of Morgan State University and currently serves as chairman of the university's Board of Regents. He holds a master's degree in liberal arts with a concentration in foreign affairs from Johns Hopkins University.

Dr. Aminta Breaux



DR. AMINTA H. BREAUX brings more than 30 years of diverse higher education leadership experience to her position as the 10th president of Bowie State University. Throughout her career, she has demonstrated a passion for ensuring student development and success. She is dedicated to building on the legacy and rich history of Maryland's oldest historically black university before joining Bowie State University in July 2017, Dr. Breaux served as Vice President for advancement for Millersville University, where she oversaw fundraising, alumni engagement, event management, and external relations.

Before that, she was vice president for student affairs at Millersville University, leading several student-centered areas, including athletics, counseling services, health services, the women's and wellness center, Greek life, campus recreation, university police, student programs, housing and residential programs, judicial affairs, and financial aid.

Previously, she was dean of students at University of the Sciences in Philadelphia, known as the country's first college of pharmacy. At Drexel University, she served as assistant provost, overseeing experiential learning and service-learning programs, and as director of co-operative education and career services. She got her start in higher education as a career counselor at the University of Pennsylvania.

Before joining Bowie State University in July 2017, Dr. Breaux served as Vice President for advancement for Millersville University, where she oversaw fundraising, alumni engagement, event management, and external relations. Before that, she was vice president for student affairs at Millersville University, leading several student-centered areas, including athletics, counseling services, health services, the women's and wellness center, Greek life, campus recreation, university police, student programs, housing and residential programs, judicial affairs, and financial aid.

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Lieutenant Governor Boyd K. Rutherford



LT. GOVERNOR BOYD K. RUTHERFORD is an accomplished attorney with a lifetime of experience in both the public and private sectors. He served as Associate Administrator for the U.S. General Services Administration, where he was responsible for increasing utilization of small businesses in government procurement, as well as continually improving the efficiency of the agency.

In addition, Lt. Governor Rutherford served as Assistant Secretary for Administration for the U.S. Department of Agriculture (USDA). He was nominated for the position by President George W. Bush, and confirmed unanimously by the United States Senate. As Assistant Secretary, Lt. Governor Rutherford led efforts that saved millions of taxpayer dollars.

Prior to serving in the USDA, Lt. Governor Rutherford served as the Secretary of the Maryland Department of General Services (DGS) under Governor Bob Ehrlich. In that capacity, Lt. Governor Rutherford was responsible for more than \$900 million in annual contract administration and 10 million square feet of State owned and leased facilities. As Secretary of DGS, Lt. Governor Rutherford continued to find creative ways to save Maryland taxpayers millions of dollars, while also initiating and completing the expansion and renovation of numerous State buildings.

In addition to his public service, Lt. Governor Rutherford has extensive legal and business experience, including service in business and government law, information technology sales, and small and minority business development.

Lt. Governor Rutherford holds a Bachelor's Degree in Economics and Political Science from Howard University. Additionally, he has a Master's Degree in Communications Management and a law degree, both from the University of Southern California.

Lt. Governor Rutherford resides in Columbia, Maryland with his wife Monica. They have three adult children.

Agenda – Morning Session

8:00 am – 8:30 am Registration & Continental Breakfast

9:00 am – 9:20 am Opening Introductions

Patricia Terrell, *President, T&T Management, Inc.*

Opening Remarks

Aminta H. Breaux, Ph.D., *President, Bowie State University*

Kweisi Mfume, *Principal Investigator, Health Policy Research Consortium*

9:25 am – 10:15 am Opening Keynote

Defining the Opioid Epidemic – What It Is and Why It Matters

Lt. Governor Boyd K. Rutherford, *Chair, Maryland's Heroin and Opioid Emergency Task Force*

10:25 am – 11:30 am Panel Session 1:

Defining the Opioid Epidemic – Lessons Learned in the Past Few Year

Panel Introductions: Byron Sogie-Thomas, *Deputy Director, Health Policy Research & Analysis, Health Policy Research Consortium*

Moderator: Vivian Pinn, M.D., *Senior Scientist Emerita, Former Director (Retired), Office of Research on Women's Health, National Institutes of Health*

Panel Members – Clinicians and Academics

Wilson M. Compton, M.D., M.P.E., *Deputy Director, National Institute on Drug Abuse, National Institutes of Health*

Earl B. Ettienne, Pharm. D, *Director of Graduate Programs and Industry Partnerships, Howard University College of Pharmacy*

Shravani Durbhakula, M.D., *Department of Anesthesiology and Critical Care Medicine John Hopkins School of Medicine, Division of Pain Medicine*

11:30 am – 11:45 am Questions and Answers Session

11:45 am – 12:45 pm Lunch Located 2nd Floor Cafe

Agenda – Afternoon Session

12:55 pm – 2:00 pm Panel Session 2:

Defining the Opioid Epidemic – Living with Addiction

Panel Introductions: Byron Sogie-Thomas, *Deputy Director, Health Policy Research & Analysis, Health Policy Research Consortium (HPRC)*

Moderator: Stephen B. Thomas, Ph. D., *Founding Director, Maryland Center for Health Equity PI, NIH-NIMHD Center of Excellence on Race, Ethnicity & Health Disparities Research*

Panel Members – People on the Front Line

Craig Robinson, *Executive Director, Cabin Creek Health Systems, Charleston, WV*

Edwin Chapman, M.D., *Chief Medical Officer, Medical Home Development Group*

Larry Bing, *Medical Home Development Group*

2:10 pm – 3:30 pm Panel Session 3:

Policy Responses to the Epidemic – What is Working & What is Not

Panel Introductions: Byron Sogie-Thomas, *Deputy Director, Health Policy Research & Analysis, Health Policy Research Consortium*

Moderator: Vanessa Cooke, *Director and Principal Investigator of the Alcohol, Tobacco and Other Drug (ATOD) Prevention Center at Bowie State University*

Panel Members – Policy Makers

Trudy Hall, M.D., *Vice President of Medical Affairs and Rehabilitation Services, Laurel Regional Hospital*

Evan Behrle, MPhil., *Special Advisor for Opioid Policy, City of Baltimore*

Joy Y. Hatchette, Esq., *Associate Commissioner, Consumer Education and Advocacy, Maryland Insurance Administration*

Captain Jennifer Fan, Pharm. D. *Deputy Director, Center for Substance Abuse Prevention (CSAP), Substance Abuse and Mental Health Services Administration (SAMHSA)*

Agenda – Afternoon Session *cont.*

3:30 pm – 4:00 pm **Questions and Answers Session**

4:00 pm – 4:30 pm **Closing Remarks** Willarda V. Edwards M.D., MBA *Chief Medical Officer
Health Policy Research Consortium, Board of Trustees American Medical
Association*

Rita Wutoh, MD MPH, *Director, Henry Wise Wellness
Center, Bowie State University*

Speakers and Moderators



EVAN BEHRLE serves as Special Advisor for Opioid Policy at the Baltimore City Health Department, helping to coordinate the city's three-pronged response to the epidemic: saving lives with naloxone; expanding access to evidence-based treatment; and destigmatizing addiction through outreach and education.

Evan received his MPhil from Oxford University, where he was a Rhodes Scholar.



EDWIN C. CHAPMAN, Sr., M.D. has practiced in Washington, DC for 40 years specializing in Internal Medicine and Addiction Medicine. He currently as an adjunct assistant professor in the Howard University Department of Behavioral Health and Psychiatry and maintains an active practice in the community investigating the complex mix of addiction, undertreated mental illness, infectious diseases (AIDS & hepatitis C), criminal behavior, and chronic diseases in which patients have 20-25 year shorter life expectancies.

Using an innovative “virtual office telemedicine design,” he is addressing the needs of opioid addicted index patients and their entire families recognizing the impact of addiction as a “social determinant of health” and a factor leading to “toxic stress” in both family and community-wide settings. He continues that work, augmented by empirical observations, with the Howard University National Human Genome Center and Howard University School of Pharmacy currently investigating the genetic and epigenetic factors impacting the metabolism of buprenorphine. In 2016 those initial efforts resulted in changes in dosing parameters and prior authorization recommendations for many Medicaid patients in the District of Columbia.

Dr. Chapman is a founding member and secretary of the board of directors of the Leadership Council for Healthy Communities (an inter faith 501 c3 with 30+ Metro DC institutions) and chief medical officer of the Medical Home Development Group, LLC where he is bringing a multispecialty primary care group into underserved communities and faith institutions (ACA’s “Accountable Health Community”) using both onsite care and virtual care thru tele-video consultation for social work, nutritional consulting, pharmaceutical reconciliation, as well as psychiatry and primary care.

Dr. Chapman received his B.S. in 1969 and M.D. in 1973 from Howard University College of Medicine. He completed internship and residency in internal medicine as well as fellowship in cardiology from historic Freedmen’s and Howard University Hospitals. He is board certified by the American Board of Internal Medicine (ABIM, 1979) and the American Society of Addiction Medicine (ASAM grandfathered to ABAM, 2009). He has been recognized in January 2017 as a Fellow of the American Society of Addiction Medicine. He maintains active memberships in the National Medical Association (NMA) and Medico Chirurgical Society of Washington, DC (MED CHI of DC). In 2008 Dr. Chapman was featured in the National Alcohol and Drug Addiction Month DVD entitled “Medication-Assisted Therapies: Providing a Whole-Patient Approach to Treatment” sponsored and produced by the Substance Abuse and Mental Health Services Administration (SAMHSA). In the past year Dr. Chapman has been featured in the Washington Post, Addiction Professional Magazine, HIT Consultant.com, and Behavioral Healthcare Magazine. He was recognized by the National Medical Association as their 2016 “Practitioner of the Year.”



WILSON M. COMPTON, M.D., M.P.E. is Deputy Director of the National Institute on Drug Abuse (NIDA) of the National Institutes of Health. NIDA supports most of the world's research on health aspects of drug abuse and addiction related to preventing drug abuse, treating addiction and addressing serious health consequences of drug abuse, including related HIV/AIDS and other conditions. Dr. Compton received his undergraduate education at Amherst College and his medical education at Washington University in St. Louis. Over

his 25 year career, Dr. Compton has achieved multiple scientific accomplishments. He is author of more than 150 articles, including widely cited papers on the opioid crisis; is an invited speaker at multiple high-impact venues, and is the leader or collaborator on multiple high-impact projects. Of note, he was a member of the DSM-5 Revision Task Force and member of the DSM5 Substance Related Disorder workgroup, and he led the development of the Population Assessment of Tobacco and Health (PATH) study, a large scale longitudinal population study with 45,971 study subjects ages 12 and older that assesses the impact of tobacco regulations in the United States.

Over his career, Dr. Compton has received multiple awards, including the American Psychiatric Association's Senior Scholar Health Services Research Award in 2008, the Health and Human Services Secretary's Awards for Meritorious Service in 2013 and Distinguished Service in 2014, an FDA Cross-Cutting Award in 2017, and the National Association of Addiction Treatment Providers James W. West MD Quality Improvement Award in 2018.



VANESSA C. COOKE has, since April 1998, enjoyed a distinguished career in substance abuse and HIV/AIDS prevention as the Director and Principal Investigator of the Alcohol, Tobacco and Other Drug (ATOD) Prevention Center at Bowie State University, funded by the Maryland Alcohol and Drug Abuse Administration. She is also an adjunct professor at Bowie State University as well as the weekend college at Morgan State University. She has a strong background in addiction counseling that was taught in both *Drug and Alcohol Counseling* and *Psychodynamics of Psychopathology* classes at Bowie State University. She taught *Counseling the Substance Abuser* at Virginia Polytechnic Institute and State University.

Her latest project, \$1.8M, funded by the Substance Abuse and Mental Health Services Administration (SAMHSA), Center for Substance Abuse Prevention (CSAP) involves the development and implementation of extensive substance abuse, and HIV/AIDS training to students at Bowie State University. The main goal of this grant is to promote healthy behaviors and to reduce risky behaviors related to substance abuse, with an emphasis on underage and binge drinking, HIV/AIDS, and Hepatitis C through prevention education and activities.

Ms. Cooke has worked as a consultant for the Minnesota Institute of Public Health and facilitated workshops on Substance Abuse, HIV, and the Strategic Prevention Framework to Minority Education Initiative (MEI 05, 08, 10) grantees. She is also certified nationally, by OraSure Technologies, Inc. to administer HIV 1 and HIV 2 rapid testing. She has conducted training on Substance Abuse, HIV, and Hepatitis on 22 campuses nationwide to include HBCUs, HSIs, and Tribal Colleges. She is a certified peer education trainer and has trained students nationwide.

She has worked nationally and internationally in the field of substance abuse and HIV/AIDS prevention and has completed extensive research among minority students attending Historically Black Colleges and Universities (HBCUs). In September 2009, she participated on the Governor's Roundtable Discussion with Mr. Gil Kerlikowske, Director, Office of National Drug Control Policy (ONDCP). This purpose of the Roundtable was to discuss the current drug control strategy and its effectiveness, and to assess the current drug control program and ways to make it more effective.

She was invited by the People's Republic of China in collaboration with Morehead State University to teach a course in substance abuse and to conduct research on HIV/AIDS in Taiwan, China.



DR. SHRAVANI DURBHAKULA joined the faculty of the Johns Hopkins School of Medicine, Division of Pain Medicine, in 2017. She currently sees patients at the Johns Hopkins Specialty Clinics at White Marsh and at the Johns Hopkins Hospital Blaustein Pain Treatment Center in East Baltimore as a member of the Department of Anesthesiology and Critical Care Medicine. She will soon also accept patients at Johns Hopkins Bayview Hospital. She specializes in the interventional treatment of chronic pain states, including both neuropathic and cancer pain.

She firmly believes in a multi-modal approach that simultaneously addresses the physiologic, physical, and psychological components of pain through a combination other therapies. In addition, she performs a comprehensive evaluation of her patients, as pain is rarely attributed to a single cause, and takes pride in educating patients about their condition. She is invested in combating the opioid crisis and educating physicians about safe medication prescribing practices.

Dr. Durbhakula performs the full variety of interventional pain procedures from epidural steroid injections to radiofrequency ablations, and takes special interest in neuromodulation techniques. These include spinal cord stimulation and intrathecal pump placement for patients with pain that is refractory to various treatments. She also has extensive experience with ketamine infusions and is equipped to provide intra-discal injection of stem cells to appropriate candidates.

Dr. Durbhakula has written chapters in major academic textbooks on spinal cord stimulation and the use of ultrasound. In addition, she has presented at conferences both nationally and internationally on the topics of neuromodulation and ketamine for pain management. She is committed to the betterment of both her patients and the world at large. She was awarded a Regan Fellowship by Operation Smile for global outreach, and takes interest in serving the local Baltimore community through involvement in local organizations.

To hear Dr. Durbhakula's most recent talk on the Opioid Crisis, please see:
<http://accrac.com/episode-61-the-opioid-crisis-with-shravani-durbhakula/>

Education:

Dr. Durbhakula grew up in Princeton, NJ and graduated at the top of her class from Villanova University. She then stayed in the Philadelphia area, graduating from Drexel University College of Medicine and completing Anesthesiology residency at Thomas Jefferson University Hospital. She moved to Chicago to complete her Interventional Pain Management fellowship at University of Illinois, where she served as chief fellow.



DR. EARL ETIENNE is a licensed pharmacist, pharmacy and healthcare executive, researcher and educator. He holds a degree in Pharmacy from the Howard University College of Pharmacy, a Residency Certificate in Clinical and Administrative Pharmacy from The Mt. Sinai Medical Center, New York, a Master's in Business Administration from Loyola University, Maryland and a Doctorate in Law and Policy from Northeastern University, Boston, Massachusetts where his doctoral work included using econometric analyses to make policy decisions at the country level. He is currently the

Director of Graduate Programs and Industry Partnerships and an Associate Professor in Clinical and Administrative Pharmacy Sciences at the Howard University College of Pharmacy, serves as the Co-chair for the University's Institutional Review Board, is published, and is currently developing innovative programs at the graduate level in pharmacy surrounding genomics, policy and regulatory affairs.

Prior to joining Howard University, Earl handled pharmacy operations and local government affairs in the Washington DC Metro Market for CVS Caremark, which at the time was a Fortune 20 company with sales in excess of 75 billion dollars. He provided leadership and direction in a \$5 billion area for this publicly-held retail pharmacy company while directly managing \$172 million in sales. He managed 121 direct reports with support staff in excess of 350 people. He has demonstrated expertise in operations management, regulatory compliance, government affairs, talent acquisition and management, strategy development and implementation, policy planning and implementation and research.

He is a proven leader and has worked to craft, facilitate and implement many pieces of legislation at both the federal and local level. He testified before the United States Congress on the implementation of Medicare Part D representing the chain drug industry and before the DC City Council on "Opioid Overdose and Prevention Act of 2017" and the "Opioid Abuse and Treatment Act of 2017", technician licensing, pseudoephedrine diversion and vaccine administration by pharmacists. His publication "Pharmacogenomics-guided policy in opioid use disorder (OUD) management: An ethnically-diverse case-based approach" has garnered significant attention and helped sway some policy approaches to the treatment of OUD in the District of Columbia. He appeared on the Rock Newman Show in 2017 to discuss comprehensive approaches to addressing the OUD crisis. Furthermore, he worked with the DC Board of Pharmacy to write and implement new regulations governing pharmacy practice.



WILLARDA V. EDWARDS, MD, MBA, an internist in physician private practice in Baltimore, Md., has been a member of the American Medical Association House of Delegates (HOD) for nearly two decades. Having served as chair of the AMA Council on Constitution and Bylaws, chair of the AMA Women Physicians Congress Governing Council and chair of the Maryland delegation to the AMA-HOD, Dr. Edwards was elected in June 2016 to the AMA Board of Trustees.

Dr. Edwards has more than 30 years of clinical practice and is a past president of the National Medical Association, the Maryland State Medical Society and the Baltimore City Medical Society. She has also served as president and chief operating officer of the Sickle Cell Disease Association of America Inc., and as the national health advocacy director for the National Association for the Advancement of Colored People (NAACP).

A graduate of the University Of Maryland School Of Medicine, where she also held the position of assistant dean of student and faculty development, Dr. Edwards completed her internal medicine residency at the Greater Baltimore Medical Center. She is a fellow of the American College of Physicians and received her MBA from Loyola College of Baltimore. Dr. Edwards retired from the U.S. Navy Reserves at the rank of commander after 24 years of service, which included active duty at the U.S. Naval Academy and the Walter Reed National Military Medical Center.

Dr. Edwards has been recognized for her civic engagement with multiple awards, including being named one of Maryland's Top 100 Women. Today, in addition to maintaining her clinical practice, she also serves on the board of the Medical Mutual Liability Insurance Society of Maryland, the Food and Drug Administration's Blood Products Advisory Committee, and the Health Services Cost Review Commission's Advisory Committee. Dr. Edwards is the medical consultant for the Health Policy Research Consortium, which is funded by the National Institute on Minority Health and Health Disparities (NIIMHD).



CAPTAIN JENNIFER FAN is the Acting Deputy Director and the ONDCP Liaison in the Center for Substance Abuse Prevention (CSAP) under the Substance Abuse and Mental Health Services Administration (SAMHSA).

Captain Fan is also CSAP's lead on Prescription Drug and Opioid Abuse Prevention. She has been the Special Assistant to the CSAP Director as well as a Pharmacist in the Division of Workplace Programs helping to oversee the Federal Drug-Free Workplace Program.

She was also a Public Health Advisor in SAMHSA's Division of Pharmacologic Therapies in CSAT overseeing the NASPER grants for prescription drug monitoring programs (PDMPs) and SAMHSA's Prescriber Education Courses as well as opioid treatment program compliance. Previous assignments also include FDA's Office of Generic Drugs; Office of Drug Safety; and the Division of Drug Marketing, Advertising, and Communications as well as CMS' Part B Reimbursement.

Captain Fan received her Pharm.D from the University of Maryland and her JD from the University of Baltimore.



DR. TRUDY R. HALL is a physiatrist who specializes in physical medicine and rehabilitation. Located in Pikesville, Maryland, Dr. Hall is affiliated with multiple hospitals in the area, including Bon Secours Baltimore Health System and the University of Maryland Medical Center Midtown Campus.

She is one of three doctors at Bon Secours Baltimore Health System and one of 5 at University of Maryland Medical Center Midtown Campus who specialize in Physical

Medicine & Rehabilitation.

Dr. Hall is the creator and host of “Health Matters,” a community health education show in partnership with TV1 in Laurel City Hall.

Dr. Hall received her medical degree from Rutgers Robert Wood Johnson Medical School and has been in practice for more than 25 years.

JOY Y. HATCHETTE ESQ, Associate Commissioner Consumer Education and Advocacy was named the Associate Commissioner for Consumer Education and Advocacy in July 2004. This Unit is responsible for providing consumers with information so that they are better able to understand their rights and obligations under their insurance policies. The Unit also attempts to facilitate the prompt resolution of automobile and homeowners claims through a pilot program.

From September 1997 through July 2004, Hatchette served as the Associate Commissioner for Consumer Complaints. Four years prior to that, she served as an Assistant Attorney General for the Insurance Administration.

From 1988 to 1993 she was an Associate in the law offices of Gordon, Feinblatt, Rothman, Hoffberger and Hollander. For two years previously, she served as a judicial law clerk for the United States Fourth Circuit Court of Appeals.

She is a graduate of the University of Virginia and received a J.D. degree from the University of Virginia Law School. She is a member of the Maryland, District of Columbia and Virginia Bars.



DR. VIVIAN W. PINN was the first full-time director of the Office of Research on Women's Health at the National Institutes of Health (NIH), and was associate director for research on women's health (NIH), positions she held from 1991 until her retirement in 2011. During that time, she established and co-chaired the NIH Committee on Women in Biomedical Careers with the NIH Director. Since her retirement, she has been named as a Senior Scientist Emerita at the NIH Fogarty International Center of the NIH.

She came to the NIH from Howard University College of Medicine, where she had been Professor and Chair of the Department of Pathology since 1982, the 3rd woman in the US to hold such an appointment. Dr. Pinn also previously held teaching appointments at Harvard Medical School and Tufts University where she was also Assistant Dean for Student Affairs. A special tribute by Senator Olympia Snowe on Dr. Pinn's retirement was published in the Congressional Record in November 2011 commending her contributions during her NIH tenure. The Association of American Medical Colleges awarded her a Special Recognition Award for exceptional leadership over a forty year career. She has received numerous honors and recognitions, and has presented her perceptions of women's health and sex/gender research, minority and women's health and health disparities, as well as challenges in biomedical careers, to audiences both nationally and internationally. Her implementation of the Congressional mandate to include women and minorities in clinical research funded by the NIH continues to be an effort that she champions.

She is a fellow of the American Academy of Arts and Sciences and was elected to the National Academy of Medicine (IOM) in 1995. A graduate and Alumna Achievement Award recipient as well as former Trustee of Wellesley College, she earned her M.D. in 1967 from the University Of Virginia School Of Medicine, the only woman and only minority in her class. She completed her post-graduate training in Pathology at the Massachusetts General Hospital of Harvard University before joining the faculty of Tufts.



CRAIG ROBINSON, MPH is the Chief Executive Officer for the Cabin Creek Health Systems. The Cabin Creek Health Systems is a federally qualified health center with a network of 6 health centers site all located in Kanawha County, WV. Services the organization provides includes primary and acute care for all ages, prenatal care and delivery, school based health, integrated behavioral health, care coordination for complex patients, pulmonary rehabilitation, black lung counseling, and medication assisted treatment.

Craig received his bachelor's from Oberlin College in Ohio and his Master's in Public Health from the University of North Carolina in Chapel Hill.

Before joining the team at Cabin Health, Craig served as the founding executive director for the New River Health Association and the executive director of the Maine Assembly for School Based Health Care. He became the executive director of the Cabin Creek Health Systems in 2005. He has over 40 years of experience working in rural primary care.



BYRON SOGIE-THOMAS is the Deputy Director of Health Policy Research and Analysis at the Health Policy Research Consortium, a CTIS, Inc. Program.

In his current role, Byron Sogie-Thomas does health policy research primarily focused on the social determinants of health in the Mid-Atlantic region. In addition to writing blogs and reports, his work also includes engaging audiences to encourage their involvement in the policy making process.

He was previously Director of Health Policy and Government Relations at the National Medical Association (NMA). In that role, he was responsible for coordinating and promoting the NMA's advocacy agenda on all matters regarding the intersection of public policy and the delivery of care, from Medicare and Medicaid policy to health system reform, and from workforce development to health equity and the elimination of health disparities.

Byron earned a Bachelor's degree in Clinical Laboratory Science, cum laude, from Howard University, and a Master's degree in Emergency Health Services from the University of Maryland, Baltimore County.

A third-generation public servant, Byron's career experience includes the clinical, research, policy, and advocacy aspects of health care.



DR. STEPHEN B. THOMAS, is Founding Director of the Maryland Center for Health Equity and Professor of Health Services Administration in the School of Public Health. Dr. Thomas is one of the nation's leading scholars on community based interventions to eliminate racial and ethnic health disparities including obesity, diabetes, hypertension, HIV AIDS and violence.

He is Principal Investigator of the Center of Excellence on Race, Ethnicity and Disparities Research funded by the NIH-National Institute on Minority Health and Health Disparities (NIMHD). Dr. Thomas is also Principal Investigator (with Dr. Quinn) on the NIH-NIMHD National Bioethics Research Infrastructure Initiative “Building Trust Between Minorities and Researchers” focused on delivery of scientifically sound and culturally relevant research with racial and ethnic minority populations.

Since 2015, he has been supported by the Cigna Foundation with a World of Difference grant that supports mobilization of black barbershops and salons to become portals for delivery of medical and public health services. In 2018, barbershop campaign will expand to a national level with launch of the National Association of Black Barbershops & Salons for Health.

Dr. Thomas has served as the Philip Hallen Professor of Community Health and Social Justice at the University of Pittsburgh’s Graduate School of Public Health (2000-2010). In 2010, he received the Dorothy Nyswander Social Justice Award from the Society for Public Health Education. He was awarded the 2005 David Satcher Award from the Directors of Health Promotion and Education for his leadership in reducing health disparities through the improvement of health promotion and health education programs at the state and local levels and received the 2004 Alonzo Smyth Yerby Award from the Harvard School of Public Health for his work with people suffering the health effects of poverty.



PATRICIA TERRELL is the President & CEO of T&T Management, Incorporated (T&T); a firm she founded in 1995 after serving 1-1/2 years with the White House Conference on Small Business where she was one of four leads responsible for planning 59 small business conferences across the United States. Patricia is a former live-radio talk show host who is also skilled in meeting facilitation, training, teambuilding, event management,

knowledge transfer, strategic planning, media production, and workers compensation case management services.

Patricia has facilitated teams at the highest levels in management and in the areas of technology to help them define their mission, identify goals, and implement a strategy to attain them. Patricia has worked on programs that benefit minority farmers, Native American Indians, Historically Black Colleges & Universities (HBCUs), youth, public housing residents, domestic violence, substance abuse prevention and intervention, health disparities and more.

Patricia's experiences are international and domestic in scope where she helped write a speech for the President of a West African nation during a trade mission to Africa. She was a lead organizer with the White House Conference on Small Business and worked to empower DC public housing residents to form 501(c) 3 companies. She worked with the Corporations Against Drug Abuse (CADA) to raise awareness about substance abuse and he planned U.S. Congressional Briefings for the National Council on Crime and Delinquency (NCCD) to raise awareness about crime and juvenile delinquency. She also planned a stellar Inaugural event for President Bill Clinton's re-election.

In the workers compensation arena, Patricia and her team helped identify cost savings of \$20 million and \$11 million for two Federal clients by returning injured employees to the workplace or removing them from the compensation roles due to misuse, abuse, or fraud.

Patricia is a graduate from the University of Toledo's School of Business, participated in the Amos Tuck School of Business Administration's Management Program, and graduated with honors from the Columbia School of Broadcasting.

Patricia won an Outstanding Achievement Award from the Washington, D.C. Chapter of the National Academy of Television Arts & Sciences (NATAS) for producing a public service announcement on domestic violence and proceeded to produce and coordinate a live telethon benefiting the United Way. Patricia's company, T&T Management received an Emerging Business of the Year Award in 2002.



DR. RITA WUTOH is currently the Director of the Henry Wise Student Health and Wellness Center at Bowie State University. She has served in that position since November of 2008.

Prior to her arriving at Bowie State, she worked in private practice at Maryland Primary Care Physicians in Bowie, MD for three years. Dr. Wutoh received her Board Certification in Internal Medicine in 1997.

In addition, Dr. Wutoh has served in a number of leadership roles including Executive Director of African Futures Forum, Inc. a nonprofit organization based in Washington D.C. dedicated to training youth in Africa and the Diaspora in health and education, Assistant Professor in Allied Health Sciences at Howard University, Fellow in International Health Policy at Millennium Challenge Corporation, and Fellow in Medical Informatics at Howard University. Dr. Wutoh has been actively involved in Women's Health for 13 years. She has received numerous grant awards for programming in tobacco cessation, women's wellness and sexual assault.

Dr. Wutoh received her undergraduate degree from the University of Virginia and her medical degree from the University of Maryland. In addition, she received her Master's in Public Health from Johns Hopkins Bloomberg School of Public Health in Baltimore, MD.

Dr. Wutoh has been happily married to Dr. Anthony Wutoh, who is currently Associate Dean at the School of Pharmacy at Howard University, for 11 years and they are the proud parents of two daughters, Nadya and Niya.

Dr. Wutoh loves to spend time with her family, and travel to Africa. Her hobbies are collecting glass beads and crochet.



CRYSTAL REED serves as Vice President of Public Health and Research Services at CTIS, and is responsible for maintaining, developing, and implementing independent community-based research that advances health equity, promotes effective policymaking, and eliminates health disparities. She has more than 20 years' experience supporting health disparity, biomedical, and clinical informatics projects.

As the Program Director for a National Institute on Minority Health and Health Disparities-funded project, Ms. Reed provides direction and leadership for planning, initiating, coordinating, guiding, and encouraging the program on health disparities policy research.

She has served as the Senior Director of CTIS' Health Equity Division, and worked with various health centers and academic research organizations to help improve healthcare outcomes. She has been actively involved in the mobile health strategy at CTIS and has played a significant role in conceptualizing mobile solutions in health research, health care, public health, and health education. In collaboration with local community groups and organizations, she has coordinated and facilitated various community health initiatives such as the African Health Fair, the African American Heart Health Symposium, the Latino Health Fair, and various Health Policy Forums.

She also has earned her SAFe certification from Scaled Agile, and her Project Management Professional (PMP) certification from the Project Management Institute (PMI).

Closing from Crystal Reed
Program Director, Health Policy Research Consortium
Vice President, Public Health Research Services, CTIS

According to the [New York Times](#), today's opioid epidemic is the deadliest drug crisis in American history. In fact, drug overdoses killed more people in 2016 than guns or motor vehicle accidents. Public health advocates and policymakers are challenged by the sheer complexity of this problem. The crisis is rooted in a deadly mix of factors, including the over-prescription of opioid painkillers, the street availability of heroin and synthetic opioids like fentanyl, the free market forces of supply and demand in the pharmaceutical industry, and human susceptibility to addiction.

Today, at Bowie State University in Prince George's County, MD, we gathered to talk about the many forces that drive this drug crisis in our communities in Region III – in Maryland, Virginia, West Virginia, Delaware, Pennsylvania and Washington, DC. Searching for policy solutions has been the mission of the Health Policy Research Consortium (HPRC) for the past half-decade. At HPRC, we have learned to look for those things that work well in policy – and to sound the alarm when we find policies where change is urgently needed. Today, the many important lessons and solutions that emerge from the HPRC *Opioid Crisis Symposium* will become building blocks that our policymakers must use to create a solution that will end the opioid crisis in the U.S.

As HPRC's Program Director since 2013, it is an incredible honor to know that one of HPRC's final endeavors, under our NIMHD research grant, is the convening of experts and advocates on May 9, 2018 to address "the deadliest drug crisis in American history." I am proud that we held this urgent symposium in my hometown of Prince George's County. Over the past five years, our team at HPRC and our many partners – like those who made today's *Opioid Crisis Symposium* possible – have affirmed my optimism. Even in the face of this deadly drug crisis, we have the capacity to resolve *any* public health challenge when we confront it with commitment and collaboration.

Thank you so very much to our public health leaders, policymakers, researchers, educators, and advocates who brought that same sense of shared commitment and collaboration to the *Opioid Crisis Symposium*. Please be sure to take with you and share the things that work well – and keep sounding the alarm on policies that must be changed.

Onward and forward,


Crystal Reed



**6401 Golden Triangle Drive
Suite 310
Greenbelt, Maryland 20770
Phone: 301-375-2021
Fax: 240-582-7846
www.hprc.info**

**HPRC
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