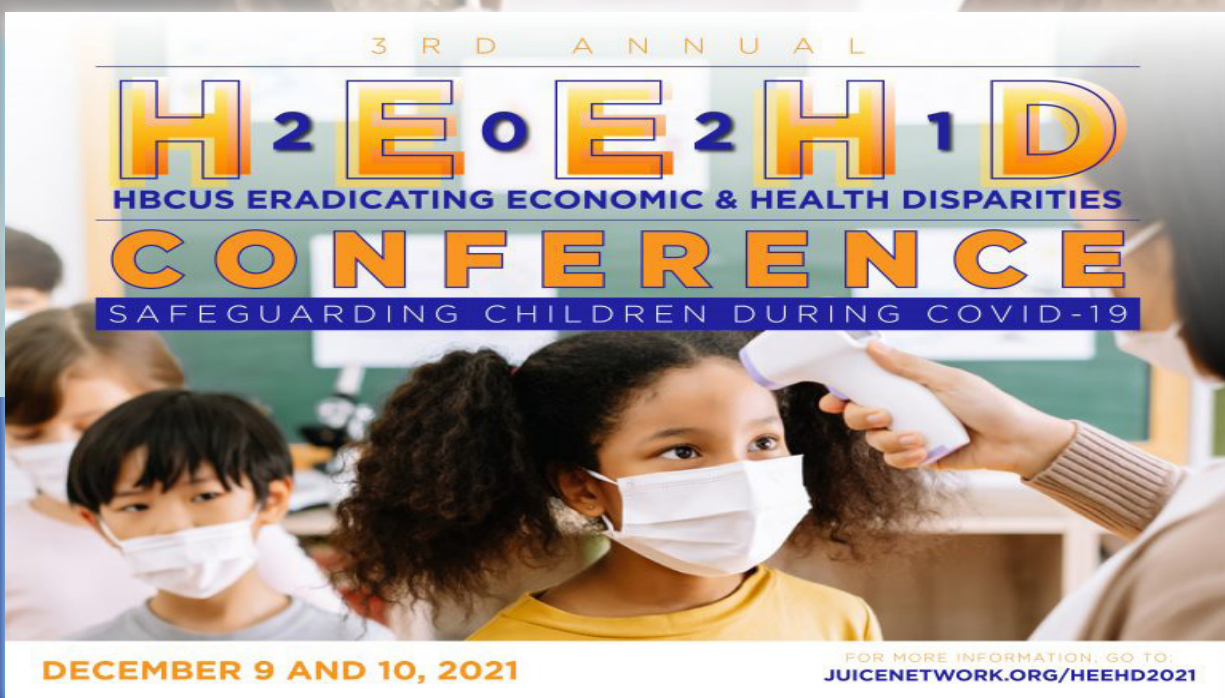


3rd Annual Historical Black Colleges and Universities (HBCU)s Eradicating Economic & Health Disparities Conference

SAFEGUARDING CHILDREN DURING COVID-19



HEEHD 2021 Conference Chair

Jayfus Tucker Doswell, PhD, Juxtopia®, USA

HEEHD 2021 Conference Co-Chairs

Diane L. Adams, MD, MPH, DABCHS, CHS-III, USA

Bridgie A. Ford, PhD, USA



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Greetings and Welcome to the 3rd Annual Historically Black Colleges and Universities (HBCUs) Eradicating Economic and Health Disparities (HEEHD) Conference – Safeguarding Children During COVID-19

The leadership of Juxtopia® extends a heartwarming welcome to all registrants and conference participants. We would like to thank Dominic H. Mack, MD, MBA, Director of Morehouse School of Medicine (MSM)/ National COVID-19 Resiliency Network (NCRN) for an outstanding job in engaging ALL our communities nationwide regarding COVID-19 and other health disparities issues. Our 3rd HEEHD conference is virtual and is scheduled for December 9-10, 2021, EST.

According to the Centers for Disease Control and Prevention (CDC), the COVID-19 pandemic, also known as the coronavirus pandemic, is an ongoing pandemic of coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). It was first identified in December 2019 in the City of Wuhan, China. As of December 4, 2021, more than 265 million cases and 5.24 million deaths have been confirmed, making the pandemic one of the deadliest in history. Multiple variants of the virus have emerged and become dominant in many countries since 2021, with the Alpha, Beta, Gamma, Delta and Omicron variants being the most virulent.

Please visit the Johns Hopkins University of Medicine Coronavirus Resource Center - <https://coronavirus.jhu.edu/map.html> to track the COVID-19 pandemic globally in real time.

The coronavirus has had a disproportionate effect on African Americans and other minority populations, leaving a feeling of mistrust and racial injustice regarding their safety and protection.

To address economic and health disparity issues, the 2021 HEEHD Conference is designed to accomplish the following objectives:

1. Discuss disproportionate rates of COVID-19 morbidity and mortality in black communities and other minority populations.
2. Analyze barriers preventing HBCUs from securing significant funding awards or translating research results to address health disparities in minority populations.
3. Facilitate discussions with federal and state governments, industry, and Non-Governmental Organizations (NGOs) on how HBCUs can effectively apply their HEEHD training to address health disparities by leveraging cross-sector and industry resources.
4. Discuss vaccine coverage and concerns for children in all communities, especially communities of color.
5. Share perspectives about the importance of mental health issues affecting children and their families during the pandemic.
6. Highlight the importance of communities of color's participation in clinical trials to assess vaccine efficacy.

As we look forward, it is very important to follow the science and obtain data. Three such organizations are the World Health Organization (WHO), and agencies under the US Department of Health and Human Services such as the National Institutes of Health (NIH) and the Centers for Disease Control and Prevention's (CDC) guidelines for preventive health practices that include vaccinations, social distancing, environmental sanitation, and frequent hand washing.

The HEEHD initiative uses a collaborative and inclusive framework that trains leaders of community organizations and other minority research institutions to perfect their proficiency in biomedical innovation and commercialization that includes relevance of solutions that address issues impacting children and families during the pandemic.

It is imperative that we work with our appointed congressional leaders to promote health policies to ensure equitable access to COVID-19 testing, treatment, and vaccinations for all communities, including communities of color. Furthermore, it is essential that HBCUs and Minority Serving Institutions are resourced so they can assist in mitigating the consequences of COVID-19 in racially and ethnically diverse communities.

Thank you for your participation in the 2021 HEEHD Conference! Your active participation and commitment will make the difference!

Sincerely,


Jayfus T. Doswell, PhD
Conference Chair


Diane L. Adams, MD
Conference Co -Chair


Bridgie A. Ford, PhD
Conference Co -Chair

*"Power properly understood is nothing but the ability to achieve purpose.
It is the strength required to bring about social, political and economic change."*
Martin Luther King, Jr.



3rd ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Thursday, December 9th - Day One

(Time)	(Presentations)
7:30 a.m. - 8:45 a.m.	Innovations/Intellectual Property (IP) Tech-Transfer Opportunities
Room #1: JUICE Money SBIR/STTR E-Training Workshop	Room #2: Juice Match Maker
E-learn how the U.S. Small Business Innovative Research (SBIR) and Small Business Small Business Technology Transfer (STTR) Program can "seed" fund innovative high-tech and high-growth biomedical innovations to eradicate economic and health disparities while minority companies economically co-operate with HBCUs, Hispanic Serving Institutions, and or Tribal Colleges. Moderator: Jayfus T. Doswell, PhD , Co-Director, JUICE Network, The Juxtopia Group, Inc.	The first eight (8) COVID-19 abstracts signed up for the JUICE Match Maker will pitch innovations to HBCUs and MSIs and review intellectual property (IP) tech-transfer opportunities at HBCUs/MSIs. Moderator: Cyrus Green, MS, MBA, (Doctoral Student) , Co-Director, JUICE Network, The Juxtopia Group, Inc.
10 min	Break
9:00 a.m. - 9:25 a.m.	Conference Welcome & Overview <ul style="list-style-type: none"> • Congressman Mfume Welcome Remarks (Video) • Jayfus Tucker Doswell, PhD, HEEHD Conference Chair • Diane L. Adams, MD, MPH, DABCHS, CHS-III, HEEHD Conference Co-Chair • Bridgie A. Ford, PhD, HEEHD Conference Co-Chair
9:30 a.m. - 10:15 a.m.	Minority Company and HBCU/MSI Innovation Collaboration to Eradicate COVID-19 Disparities Keynote Speaker – Mr. Luke Cooper Founder & CEO, Latimer Venture Partner, Preface Ventures Listen and learn from Venture Capitalist, Mr. Luke Cooper, the 1st African American owned high-tech company to achieve the 1st high-tech, high-growth exit acquisition in Baltimore, MD. Mr. Cooper is also a proud member of Omega Psi Phi Fraternity, Inc. This presentation will focus on high tech companies' approaches to providing solutions and strategies to eradicate COVID-19 and its variants to improve public health and economic and health disparities. Includes a 10-minute Q&A Session. Moderator: Jayfus Tucker Doswell, PhD

3rd ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Thursday, December 9th - Day One

(Time)	(Presentations)
10:20 a.m. - 10:50 a.m.	<p>Empowering Parents and Communities with Tools to Help Safeguard Vulnerable Children from COVID-19 through the National COVID-19 Network at Morehouse School of Medicine Brittaney J. Bethea, MPH, CPH, Director of Communication & Dissemination for the National COVID-19 Resiliency Network, (NCRN).</p> <p>Moderator: Diane L. Adams, MD, MPH, DABCHS, CHS-III</p>
11:05 a.m. - 11:35 a.m.	<p>Our Commitment to Excellence and Student Success Clifton Anderson, MBA, Senior Advisor & Chief Strategist, Office of the President - Cheyney University of Pennsylvania</p> <p>Moderator: Bridgie A. Ford, PhD</p>
10 min	Break
Room #1	<p>Panel Session #1 - The Church's Role in Addressing A National Pandemic in Minority Communities (Faith Leaders Initiative – Juxtopia's Primary NCRN Community Partner) (All Participants View this Session)</p>
11: 45 a.m. - 12: 30 p.m.	<p>Presenter #1: Mary A. Williams, DNP, FNP-BC, Urgent & Primary Care of Clarksdale, MS COVID in a Rural Community</p> <p>Presenter #2: Bishop Dr. Eric Leake, Presiding Bishop of Arkansas, India, Louisiana, Oklahoma, South Mississippi, Texas and West Tennessee-Mississippi.; President and CEO of the Martin Temple Community Foundation in Chicago and Prayer Coordinator and Director of Evangelism for the Midwest Episcopal District of the A.M.E. Zion Church The Pandemic (COVID-19): Educating and Engaging Our Communities</p> <p>Presenter #3: PerSharon M. Dixon, MD, MBA, FAAP, Medical Director with UnitedHealth Group – Optum Division Children and the Impact of Disasters</p> <p>Presenter #4: Cynthia J. Finch, LMSW, CCM, CMCE Partner, Faith Leaders Initiative, Juxtopia® Engaging the Community to Address COVID-19 in Youth</p> <p>Moderator: Diane L. Adams, MD, MPH, DABCHS, CHS-III</p>

3rd ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Thursday, December 9th - Day One

(Time)	(Presentations)
12:35 p.m. - 1:05 p.m.	LUNCH
1:10 p.m. - 1:35 p.m.	Technology Session #1
Room #2 Artificial Intelligence & mHealth iNu: Intelligent Nutrition Safeguarding children during COVID-19 with intelligent nutrition monitoring to mitigate childhood obesity in both the United States and in low to middle-income countries. Lawrence Jones, PhD , Principal Consultant, Biotechnology Health Management and Care, LLC, (Pikesville, MD).	
1:40 p.m. - 2:05 p.m.	Technology Session #2
Room #1 Artificial Intelligence & Wearables WAM: A Wearable Asthma Monitor (WAM) to quantifiably track asthma inhaler compliance for decreasing pediatric asthma disparities among lower income minority adolescent children who experience acute asthma exacerbations during COVID-19. Kimberly Armstrong , President/CEO Abeona, LLC (Baltimore, MD)	
5 mins	Break

3rd ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Thursday, December 9th - Day One

(Time)	(Presentations)
Room #1	Panel Session #2 – Families, Technology, and COVID-19 (All Participants View this Session)
2:10 p.m. – 3:10 p.m.	<p>Presenter #1: Jeannette Jackson-Thompson, PhD, MSPH, Chair, Health Informatics Information Technology (HIIT) Section), American Public Health Association (APHA), Research Associate Professor, Health Management & Informatics, University of Missouri School of Medicine Measuring Health Disparities and COVID-19 Prevalence through Population-based Surveys and Surveillance: Reducing Bias and Measuring Impact</p> <p>Presenter # 2: Adaobi Anakwe, PhD, MPH, Postdoctoral Fellow, Department of Health Sciences, The University of Missouri Sink or Swim: Virtual life challenges among African American families during COVID-19 lockdown</p> <p>Presenter # 3: Wilson Majee, PhD, MPH, MBA, Associate Professor, Department of Health Sciences, The University of Missouri The past is so present: Understanding COVID-19 vaccine hesitancy among African American adults</p> <p>Presenter #4: Iris Zachary, PhD, CTR, Director Missouri Cancer Registry and Research Center Associate Research Professor, Department of Health Management and Informatics, The University of Missouri The role of informatics in the response to COVID-19 pandemic</p> <p>Moderator: Jayfus T. Doswell, PhD</p>
10 mins	Break
3:20 p.m. – 4:00 p.m.	<p>Exhibitor Session - The Importance of Clinical Trials and Vaccinations</p> <p>William B. Smith, MD, FACC, CPI, Founder, President, and Principal Investigator of VRG and NOCCR, the AMR centers in Knoxville, TN and New Orleans, LA</p> <p>Moderator: Diane L. Adams, MD, MPH, DABCHS, CHS-III</p> <p>(All Participants View this Session)</p>

Closing Session – Day One

Drs. Jayfus T. Doswell, Diane L. Adams, and Bridgie A. Ford
(4:05 p.m. – 4:15 p.m.)

3rd ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Friday, December 10th - Day Two

(Time)	(Presentations)
9:00 a.m. - 9:10 a.m.	HEEHD Team Welcomes Participants - Recap and Day Schedule <ul style="list-style-type: none"> Jayfus Tucker Doswell, PhD, HEEHD Conference Chair Diane L. Adams, MD, MPH, DABCHS, CHS-III, HEEHD Conference Co-Chair Bridgie A. Ford, PhD, HEEHD Conference Co-Chair
9:30 a.m. - 9:45 a.m.	Video: Use of Art & Music to Influence Covid-19 Awareness and Solutions in Minority Communities
9:50 a.m. - 10:20 a.m.	Parallel Session #1
<div> <div> Room #1 Artificial Intelligence & Wearables <p>NeeN®: A low-cost, non-invasive, accurate, and fast (i.e., seconds) COVID-19 wearable point-of-care and screening device designed for minority underserved and disadvantaged children.</p> <p>Jayfus. T Doswell, PhD, Diane L. Adams, MD, MPH, DABCHS, CHS-III, and Bridgie A. Ford, PhD</p> <p>Moderator: Jayfus. T Doswell, PhD</p> </div> <div> Room #2 Artificial Intelligence & Smart Home/Cities <p>iTutor: An artificial intelligent enabled (AI) Juxtopia® Virtual Instructor Pilot Research Group (VIPRG) derived pedagogical agent for remotely teaching Heads-Start eligible children in home environments during COVID-19.</p> <p>Michael Johnson, President/CEO, SWIDE (Tuskegee, AL).</p> </div> </div>	

3rd ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Friday, December 10th - Day Two

(Time)	(Presentations)
10: 25 a.m.- 10:55 a.m.	Parallel Session #2
Room #1 Artificial Intelligence & Wearables	Room #2 Artificial Intelligence & Smart Home/Cities
<p>iMOM : An AI enabled transcutaneous wearable pregnancy to monitor to prevent morbidity & mortality for minority pregnant women and their fetus during COVID-19 in both U.S. and Africa.</p> <p>Jayfus. T Doswell, PhD, Ibrahima Barry, Juxtopia and Kolda Development Foundation.</p> <p>Moderator: Diane L. Adams, MD, MPH, DABCHS, CHS-III</p>	<p>MyArete Imager: Photo-acoustic (PA) laser ultrasound and Software as a Service (SaaS) to remotely identify; discern social anxiety disorder (SAD), & track athletic technique using machine learning (ML) to predict athletic injuries among child athletes.</p> <p>Kellye Jones, President/CEO, Beyond My Expectations (Charlotte, NC).</p> <p>Moderator: Jayfus. T Doswell, PhD</p>
11:00 a.m. - 12:00 p.m.	<p>COVID-19 Survival Skills: How Our Youth Can Save Us</p> <p>Yolandra Hancock, MD, MPH, Founder, Delta Health and Wellness Consulting, LLC.</p>
12:05 p.m. - 12:35 p.m.	Technology Session #3
Artificial Intelligence & Smart Home/Cities	
<p>JiNi: Juxtopia® Intelligent Nurse Instructor (JiNi); a personalized, mobile, and artificial intelligent (AI) e-training intervention to improve student nurses who practice clinical skills in their home environment.</p> <p>Arthur Chinery, Jayfus Tucker Doswell, PhD, Joan Tilghman, PhD, Juxtopia, LLC, Coppin State University School of Nursing (Baltimore, MD).</p> <p>Moderator: Arthur Chinery, JET Apprentice</p>	

3rd ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Friday, December 10th - Day Two

(Time)	(Presentations)
12:45 p.m. - 12:55 p.m.	<p>The Impact of Community Wellness: Mental Health, Clinical Trials, Education and Prevention</p> <p>Brandy Brown, DNP, APRN, FNP-C, LNC, PMHNP, CEO/Owner of Extraordinary Family Healthcare and ElevateME Holistic Medspa</p> <p>Moderator: Diane L. Adams, MD, MPH, DABCHS, CHS-III</p> <p>Interactive Engagement with Participants: Pre-Assessment</p> <p>Moderator: Bridgie A. Ford, PhD</p>
1:00 p.m. - 1:10 p.m.	<p>Evaluation Survey/Online</p>
<p>Juxtapia® HEEHD 2021 Closing Session</p> <p>Jayfus Tucker Doswell, PhD, HEEHD Conference Chair Diane L. Adams, MD, MPH, DABCHS, CHS-III, HEEHD Conference Co-Chair Bridgie A. Ford, PhD, HEEHD Conference Co-Chair</p> <p>(1:15 p.m. – 1:35 p.m.)</p>	

Key Conference Speaker Biographies



The Honorable Kweisi Mfume

Congressman Kweisi Mfume is the U.S. Representative for Maryland's 7th congressional district. He earned his undergraduate degree from Morgan State University where he currently serves as Chairman of the Morgan State University Board of Regents. He earned his master's degree from Johns Hopkins University. Representative Kweisi Mfume was born, raised, and educated in the city of Baltimore and it was there that he followed his dreams to impact society and to help shape public policy. During his elected governmental positions and other career affiliations, Congressman Mfume consistently advocated for landmark business and civil rights legislation. On a local level, Representative Mfume was elected to the Baltimore City Council for seven years and chaired

the City Council's Committee on Health Policy and led the efforts to diversify city government, improve community safety and enhance business development. In 1987 he was elected and served in the United States Congress until 1996 when he left his Congressional seat to become President and Chief Executive Officer of the NAACP; and again in 2020.

As a member of the U.S. House of Representatives, Congressman Mfume has been active on array of substantive committees including the Banking and Financial Services, House Oversight and Reform, Ethics, Education and Labor Committee, and Vice-Chair of the Small Business Committee. Among other actions, Congressman Mfume co-sponsored and helped to pass the Americans with Disabilities Act, strengthened the Equal Credit Opportunity Law, and co-authored and successfully amended the Civil Rights Bill of 1991 to apply its provisions to U.S. citizens working for American-based companies abroad. He also sponsored legislative initiatives banning assault weapons and establishing stalking as a federal crime. Congressman Mfume served as both Vice-Chair and later Chairman of the Congressional Black Caucus. Congressman Mfume has served on numerous academic institutional and professional Boards. Click on the URL link to learn more about the Honorable Congressman Kweisi Mfume.

<https://mfume.house.gov/about/bio>

Key Conference Speaker Biographies



Luke Cooper

Serial entrepreneur, growth leader, and merger lawyer, Luke Cooper is a Partner at San Francisco-based Preface Ventures, Founder and CEO of Latimer, and an Entrepreneur-in-Residence at Georgetown's McDonough School of Business. In 2021, Luke founded Latimer with the aim to elevate the experience of Black tech entrepreneurs, provide training curriculum and advisory services to BIPOC founders, and facilitate strategic connections between investors, Fortune 1000 acquirers, and high growth companies.

Luke sold his previous venture, Fixt, to Assurant for more than 11X revenue. He grew revenue >400% year-over-year, raised over \$6MM in Series A funding, and delivered an Enterprise SaaS product used by millions of end users. Luke served as VP, Global Growth, Alternative Service Delivery at Assurant following the transition. He is only the 2nd Black tech entrepreneur to see a company through to a successful exit in Baltimore. With more than 20 years' experience in leadership, strategic planning, he is passionate about building a diverse & inclusive culture.

Recognized as one of Baltimore's "40 Under 40" Business Leaders and Entrepreneur of The Year by Ernst & Young, Luke Cooper is a trusted advisor to investors, business leaders, start-up founders, academia, and government leaders. Luke is recognized as a prominent voice advocating for more equitable participation of underrepresented communities in entrepreneurship.

Luke advises dozens of high growth companies, has served in a variety of non-profit and institutional board and trustee roles, and uses his platform to raise awareness of the unique challenges facing Black entrepreneurs. He has been published in Forbes, Entrepreneur Magazine, Ebony, Technically Baltimore, the Baltimore Business Journal, among others.

Luke currently serves as a Board Trustee at the University of Maryland, Baltimore. He earned his BASc from Adelphi University, MBA from Babson College, M&A Certificate from the University of Chicago, and received his Juris Doctorate from Syracuse University, an MBA from Babson College, an M&A Certificate from the University of Chicago, and a BASc from Adelphi University.

Key Conference Speaker Biographies



Brittaney J. Bethea, MPH, CCPH

Brittaney Bethea is currently the Director of Communication & Dissemination for the National COVID-19 Resiliency Network, part of a cooperative agreement between Morehouse School of Medicine and the U.S. Dept. of Health & Human Services Office of Minority Health. She has a hybrid background in social science research, public health practice, and marketing strategy with over 11 years of specialized health communications experience, including national communication campaigns funded by U.S. Dept. of Health and Human Services agencies (CDC, NIH, and FDA). Her work spans across content strategy, applied communications research, digital health tools (web, mobile apps) development, health education campaign planning, as well as dissemination and implementation (D&I) evaluation.

Her passion is centered around collaborations with colleagues from various backgrounds—health scientists, policy advocates, technology enthusiasts, visual creatives and media mavens—to translate and promote complex health information into digestible and action-inspiring content disseminated through digital mass media tools (PSAs, video games, web and mobile apps).

Brittaney obtained a Masters of Public Health (MPH) from Washington University in St. Louis and a Bachelors of Arts (BA) in Sociology from Spelman College and is a Certified Communicator in Public Health by the National Public Health Information Coalition (NPHIC).



Clifton Anderson, MBA

Clifton Anderson currently serves as Senior Advisor to the President of Cheyney University of Pennsylvania—the nation’s oldest Historically Black College/University (HBCU), founded in 1837, where they are leading a large-scale organizational transformation. Clifton’s management consulting firm provides advisory services to major organizations globally. His services have been retained by corporations and nonprofits, representing over 35 diverse industries in 25 countries on 4 continents.

Prior to launching his consulting practice, Clifton served as a senior executive of three companies—General Electric, Amgen, and The Wonderful Company. His career track record is marked by many “firsts,” where he repeatedly was the youngest person ever to hold each leadership position of increasing responsibility. In 2008, Clifton was named Chief Financial Officer (CFO) of the multibillion-dollar company which owns such brands as FIJI Water, Teleflora, and POM Wonderful, among others. He reached this position 17 years faster than the typical CFO of a major company.

Clifton holds an M.B.A. from the Wharton School of the University of Pennsylvania, where he received the Dean Patrick Harker Leadership Award—the highest honor bestowed upon a graduating student. He earned a B.S. in accounting (*summa cum laude*) at Florida A&M University’s School of Business & Industry.

Key Conference Speaker Biographies



Cynthia J. Finch, LMSW, CCM

Ms. Cynthia J. Finch is a native of Newport, TN. She earned her Bachelor of Arts degree in Human Services and a Master's in Social Work Administration and Planning from the University of Tennessee. Ms. Finch has over 30 years of experience in health care as manager, owner and clinician. In 2018, Ms. Finch launched her business, New Direction HealthCare Solutions focusing on innovative approaches of dealing with health care disparities for people of color. Ms. Finch has written and published several articles in national publications.

Ms. Finch is co-founder of the Faith Leaders Church Initiative, a group of 180 church leaders organized to address concerns relating to the impact of COVID-19 (and other health disparities) to the African American community in Knoxville, TN and the surrounding areas.

Cynthia's volunteer work includes serving on several Boards including the East Knoxville Free Medical Clinic, Knoxville Branch of the NAACP, TN Society of Health Care Social Workers and Tennessee Association of Home Care – Hospice Task Force. Ms. Finch is a Partner to Juxtopia® Strategic Partner to Morehouse School of Medicine National COVID-19 Resiliency Network.



William B. Smith, MD, FACC, CPI

Dr. William Smith is the Founder, CEO, and Principal Investigator of VRG and NOCCR, the AMR centers in Knoxville, TN and New Orleans, LA. He is also one of the original founders of AMR. Dr. Smith is board certified in Internal Medicine, Critical Care Medicine, Nephrology and Cardiology. He has been involved in more than 1,900 clinical trials over the past 35 years. He is a frequent lecturer and author and publishes extensively.

Key Conference Speaker Biographies



Yolandra Hancock, MD, MPH

Founder, Delta Health and Wellness Consulting, LLC, **Dr. Yolandra Hancock** is a mom, physician, TEDx speaker, and public health shero who combines her hands-on clinical experience and public health expertise with her passion for building vibrant communities to provide patient-empowered “best in class” care and community empowerment. Her educational background includes a bachelor’s degree from UCLA, her medical doctorate from the UCLA School of Medicine, and her Master of Public Health from the Johns Hopkins Bloomberg School of Public Health.

She teaches at the Milken Institute School of Public Health at the George Washington University, is the founder of Delta Health and Wellness Consulting, and the health consultant to the Prince George’s County Council. In all the work that she does as a physician, as a professor, and public health champion, Dr. Hancock is fully committed to raising up the next generation to reach their full health potential.



Brandy Brown, DNP, APRN, FNP-C, PMHNP

A professional FNP-C, with a love of nursing and a passion for helping people, Dr. Brandy Brown, DNP, APRN, FNP-C, PMHNP; is an effective APRN and Educator with 17+ years industry experience. She is also the CEO/Owner of Extraordinary Family Healthcare and ElevateME Holistic Medispa.

Dr. Brandy Brown, graduated at every degree level. She has an AA, ASN, and her BSN. Then onto Frontier Nursing University for her MSN as a Family Nurse Practitioner. Went on to complete her Doctoral Program for her DNP, and her most recent accomplishment post master’s PMHNP.

Brandy is knowledgeable and has comprehensive experience in many areas of nursing including Holistic Health, Alternative medicine, Research, Labor & Delivery, Pain Management, OB/GYN, Wellness, Women’s Health and Family Practice. She is a motivator to everyone she meets to grow and become an impact in their career, life, profession, and community.

As a professional, Brandy has significant clinical experience and serves as Preceptor and Family Nurse Practitioner Owner for Extraordinary Family Healthcare in Snellville, GA. Currently serving as Adjunct NP Visiting Clinical Evaluator-South University. She is participated in community health events throughout Atlanta

Dr. Brandy is a member of the American Academy of Nurse Practitioners and American Nurses Association of GA.

Conference Chair Biography



Jayfus Tucker Doswell, Ph.D., Juxtopia®

Dr. Jayfus Tucker Doswell earned a Bachelor of Arts (BA) from Oberlin College with degrees in Cognitive Neuro-Psychology and Computer Science; a Master's degree in Systems and Computer Science from Howard University; and a Ph.D. degree in Information Technology from George Mason University. His Dissertation, defended in 2005, created the world's first culturally adaptive artificial intelligent (AI) virtual instructor software architecture to deliver personalize instruction to underserved populations in mixed reality (e.g., augmented reality, virtual reality) environments. Dr. Doswell is the founder, president, and chief executive officer (CEO) of Juxtopia®; a privately held for-profit biomedical and information technology company with a mission for improving human performance®. Prior to starting Juxtopia®, Dr. Doswell lead several commercial engineering teams at fortune 500 companies ranging from Lockheed Martin and SAIC to KPMG as their senior software engineer. Dr. Doswell invented and successfully developed Juxtopia®'s innovative wearable technology products for improving human health and learning. The Juxtopia® Augmented Reality (AR) platform is one wearable technology platform from which various wearable AR products are created for improving human training ranging from neurosurgery to public health response training.

Dr. Doswell is Principal Investigator Juxtopia® Strategic Partner to Morehouse School of Medicine National COVID-19 Resiliency Network.

Juxtopia® CAMMRAD AR eyewear interfaces with the “cloud” accessible Juxtopia® human performance interface (HPI) for improving human performance®.



Conference Co-Chair Biographies



Diane L. Adams, MD, MPH, DABCHS, CHS-III

“Achieving Global Trust and Respect Requires Sharing Meaningful Knowledge and Wisdom Over the Course of a Lifetime”

Diane L. Adams MD, MPH, DABCHS, CHS-III is a Physician- Scientist, retired Commissioned Corps Veteran, Office of the Surgeon General, United States Public Health Service (USPHS). Her background includes family and preventive medicine and public health. Dr. Adams earned her Bachelor's of Science degree from Howard University, her Doctor of Medicine degree from Rutgers New Jersey Medical School, completed a three-year Family Medicine Residency at Howard University Hospital, followed by a General Preventive Medicine Residency and Master of Public Health (MPH) from John Hopkins School of Hygiene and Public Health., now Johns Hopkins Bloomberg School of Public Health. She is a Diplomat and Board Certified in Homeland Security.

Dr. Adams served as a LEGIS Fellow in the Office of former Congressman Louis Stokes (D-OH), Washington, DC. Dr. Adams was responsible for all minority health programs within the Agency for Health Care Policy and Research (AHCPR), now Agency for Healthcare Research and Quality (AHRQ) where she created and established a grant program valued over \$35 million dollars to support the development of eleven minority health services research centers throughout the U.S., known as the MEDTEP (Medical Treatment Effectiveness Program) over a five-year period. Sage Publications, Inc., listed Dr. Adams book, *Health Issues for Women of Color: A Culture Diversity Perspective* as a best seller. A manuscript is now in process for a book on telehealth.

Dr. Adams is Co-Principal Investigator (Co-PI), **Juxtopia® Strategic Partner to Morehouse School of Medicine (MSM) National COVID-19 Resiliency Network (NCRN)** project. The *Faith Leaders Church Initiative Group*, Knoxville, TN is Juxtopia's® primary community partner on the MSM/NCRN project. The Juxtopia® Team (Drs. Doswell/PI, Adams/Co-PI and Ford/Co-PI) and their Faith Leaders partner collaborate on combating Covid-19 and co-morbidities (e.g., heart disease, diabetes, hypertension, mental health concern, etc.) among residents in the Knoxville and surrounding communities. Cooperative actions include Juxtopia's consistent engagement with the Faith Group through active participation (e.g., conducting presentations) in their weekly conference calls and monthly zoom meetings, sharing accurate information regarding Covid-19 and the vaccine, developing the *Juxtopia® Covid – 19 Education Survey* for the Faith Leaders' usage to obtain data of residents' opinions and practices related to Covid-19, preparing Faith Leaders to present panel discussions at HEEHD Conferences, and ongoing, working with these leaders to develop, implement and evaluate an adaptable Health Ministry Framework applicable to their diverse churches. Subsequent actions by the Faith Leaders include successfully vaccinating over several thousands people and working with various local agencies to address other needs of residents associated with Covid-19 (e.g., transportation, utilities payment, food, self-access to mobile telephones, etc.).

Conference Co-Chair Biographies



Bridgie Alexis Ford, PhD

Dr. Bridgie A. Ford earned her doctorate degree from Purdue University, West Lafayette, Indiana. She is Professor Emerita, LeBron James Family Foundation College of Education, University of Akron. Dr. Ford served as full Professor, Department Chair, and Director of the University of Akron's Center for Urban and Higher Education. With a master's degree in Speech Pathology, Dr. Ford held the position of Speech and Language Clinician (Chicago Public Schools).

Dr. Ford's scholarly initiatives directs attention to the provision of responsive quality services for Black students, PK-16. She is author/co-author of numerous educational publications and two textbooks - *Effective Education of African American Exceptional Learners: New perspectives* (1995) and *Creating Successful Learning Environments for African American Youth with Disabilities* (2002). She is co-founder and first editor of the referred journal,

Multiple Voices for Ethnically Diverse Exceptional Learners (1993). Retention/graduation rates of Black students in institutions of higher education is a key area of interest. She coauthored (2017) a research-based culturally responsive mentoring curriculum to improve retention/graduation rates of Black males attending predominately White universities/colleges. Dr. Ford has served as Principal Investigator on innovative health research projects including prevention of obesity and Type 2 Diabetes in Black youth and teen-age pregnancy. She has held leadership positions on national and state educational boards and organizations. Recently, Dr. Ford participated in the Akron Leadership NEXT Program; a program that offers the opportunity for experienced leaders to define their next chapter of community involvement and impact.

Dr. Ford has served as Conference Co-Chair for Juxtapia® Historically Black Colleges and Universities (HBCUs)-Eradicating Economic and Health Disparities (HEEHD) 2019 & 2020 (Special Emphasis on Covid-19) and co-chair of HEEHD 2021 (Theme: Safeguarding Children During Covid-19).

She is Co-Principal Investigator (Co-PI), Juxtapia® Strategic Partner to Morehouse School of Medicine National COVID-19 Resiliency Network (MSM/NCRN) project. The Faith Leaders Church Initiative Group, Knoxville, TN is Juxtapia's primary community partner on the MSM/NCRN project. The Juxtapia® Team (Drs. Doswell/PI, Adams/Co-PI, and Ford/Co-PI) and their Faith Leaders partner collaborate on combating Covid-19 and other health co-morbidities (e.g., heart disease, diabetes, hypertension, and mental health concerns) among residents in the Knoxville and surrounding communities. Cooperative actions include Juxtapia's consistent engagement with the Faith Group through active participation (e.g., conducting presentations) in their weekly conference calls and monthly zoom meetings, sharing accurate information regarding Covid-19 and the vaccine, developing the Juxtapia® Covid – 19 Education Survey for the Faith Leaders' usage to obtain data of residents' opinions and practices related to Covid-19, preparing Faith Leaders to present panel discussions at HEEHD Conferences, and ongoing working with these leaders to develop, implement and evaluate an adaptable Health Ministry Framework applicable to their diverse churches. Subsequent actions by the Faith Leaders include successfully vaccinating over several thousands of people and working with various local agencies to address other needs of residents associated with Covid-19 (e.g., transportation, utilities payment, food, access to mobile phones etc.).

Conference Support & Design Biography



Metrica C. Brown, MISM

Ms. Metrica C. Brown is the owner of a graphic/layout and website design company serving both non-profit and not-for-profit organizations. In addition, she leads the Software and Information Technology (IT) Vendor Management Center of Excellence at the U.S. Department of Justice, Office of Justice Programs (OJP). At OJP, she manages and provides annual oversight for over \$100 million in IT software and services. Previously, she served over the IT Investment and Governance Branch at the U.S. Census Bureau (Census), managing over \$2 billion in IT investments. During this time, she led Census in their inaugural implementation of the Federal Information Technology Acquisition Reform Act (FITARA) that resulted in Census receiving a “B” rating.

Ms. Brown graduated from Morgan State University, with a Bachelor of Science in Economics. She also has a Master of Information Systems Management from University of Phoenix and holds master certificates in both IT Project Management and Business Analysis from The George Washington University.

AIMS OF THE 2021 HEEHD CONFERENCE

- » Discuss disproportionate rates of COVID-19 morbidity and mortality in black communities and other minority populations.
- » Analyze barriers preventing HBCUs from securing significant funding awards or translating research results to address health disparities in minority populations.
- » Facilitate discussions with federal and state governments, industry, and Non-Governmental Organizations (NGOs) on how HBCUs can effectively apply their HEEHD training to address health disparities by leveraging cross-sector and industry resources.
- » Discuss vaccine coverage and concerns for children in all communities, especially communities of color.
- » Share perspectives about the importance of mental health issues affecting children and their families during the pandemic.
- » Highlight the importance of communities of color's participation in clinical trials to assess vaccine efficacy.



2021 Event

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Virtual Instructor Pilot Research Group

Alliance for Multispecialty Research





COVID-19 RESOURCES



US Department of Health and Human Services, Office of Minority Health
Morehouse School of Medicine (MSM)/National COVID-19 Resiliency Network (NCRN)
<https://www.minorityhealth.hhs.gov/omh/Content.aspx?ID=18512&lvl=2&lvlid=12>



Johns Hopkins University of Medicine Coronavirus Resource Center
<https://coronavirus.jhu.edu/map.html>



WHO: World Health Organization – Coronavirus disease (COVID-19)
https://www.who.int/health-topics/coronavirus#tab=tab_1

Juxtopia® products and services range from wearable biomedical devices to intelligent wearable mixed reality (e.g., virtual reality and augmented reality) head mounted displays to support cyber infrastructures for improving human performance® anytime, anywhere, and at any pace.





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