

1st Annual Historical Black Colleges and Universities (HBCU)s Eradicating Economic and Health Disparities Conference 2019

12.13-14.19

RESIDENCE INN MARRIOTT @ JHU MEDICAL CAMPUS | BALTIMORE, MD

HEEHD

HBCUS ERADICATE ECONOMIC AND HEALTH DISPARITIES CONFERENCE

HEEHD 2019 Conference Chair

Jayfus Tucker Doswell, Ph.D. Juxtopia, USA

HEEHD 2019 Conference Co-Chairs

Diane L. Adams, MD, MPH, USA

Bridgie A. Ford, Ph.D., USA



1ST ANNUAL HEEHD CONFERENCE PROGRAM SCHEDULE

Friday, December 13th

(Time)	Vendors and Exhibitors (7:30 am - 5:00 pm)	
7:30-8:30	Registration and Breakfast **Pick up name badge and material **Check-In at the HEEHD registration desk with your NIH STTR proposal to: 1.) Schedule one-on-one sessions with NIH SBIR/STTR Personnel 2.) Get JUICE Money Review (JMR) results by Day 2 of the conference	
9:00-9:25	Juxtapia® HEEHD 2019 Conference Welcome & Conference Overview. <ul style="list-style-type: none"> • Jayfus Tucker Doswell, PhD., HEEHD Conference Principal Investigator (PI) • Diane L. Adams, MD, MPH, HEEHD CO-PI • Bridgie A. Ford, PhD HEEHD CO-PI • Cyrus Green, MS, MBA, (<i>doctoral student</i>), JUICE Co-Director 	
9:30-10:00	Keynote Speaker. Deborah Parham Hopson, PhD, MSPH, RN	
10:05-10:30	How does the National Cancer Institute's SBIR/STTR Program Eradicate Economic & Health Disparities <ul style="list-style-type: none"> • Christie Canaria, PhD, Program Director Cancer/Biological Imaging, Research Tools, Devices, Scientific Communications, and Special Initiatives • Kory Hallett, PhD, Program Director Monoclonal Antibodies, Immunotherapy, Biologics, and Program Analysis • Monique Pond, PhD, Program Director Biologics, Small Molecules, Therapeutic Devices, Digital Health, Regulatory Resources 	
	Sessions	
	Speaker(s)	Presentation
	Mobile Artificial Intelligent (AI) Systems to Eradicate Pediatric Health Disparities	
10:30-11:00	Harry Preston, JET Team, JUICE Club @ James McHenry Middle School	Addressing Health Disparities in Senior Citizens through Young Scholar Engagement

11:00-11:30	Yolandra Hancock, MD, MPH, Kritica Joshi, MPH Community-Oriented Primary Care/Prevention and Community Health, Milken Institute School of Public Health, George Washington University	Co-designing a Novel mHealth Application for Treatment of Childhood Obesity Among Black Girls: A Qualitative analysis of Stakeholder feedback
11:30-12:00	Angela Neal-Barnett, PhD, Kent State University Department of Psychological Sciences; Charles M. Neal, A3B®, LLC	Build Your Own Theme Song: The Development and Commercialization of a Musical Cognitive Restructuring App for Middle-School Black Girls
Lunch (1:00pm-2:30pm), NIMHD Speaker and STTR Product Demonstration		
1:00-1:30	Eliseo J. Pérez-Stable, Director, NIH/National Institutes of Minority Health and Health Disparities (NIMHD)	Overview of the NIH/NIMHD program and focus of the NIMHD SBIR/STTR program (Questions & Answers) to follow
1:30 – 2:00	Luncheon Keynote Speaker, Dr. Jayfus Tucker Doswell, and Juxtopia® Engineers in Training (JET) Team	STTR Funded Biomedical Innovations, Accelerated from The JUICE Network, And Prototyped by JET Apprentices.
Sessions		
Investors Panel		
2:15-3:00	<ul style="list-style-type: none"> • Stanley W. Tucker, President, Meridian Management Group (MMG), • Tony Thomas, Senior Vice President and Portfolio Manager, The Harbor Bank of Maryland, • Mike Fried, Chief Information Officer, Baltimore City Health Department 	Investment Strategies to Fund Start-Up Biomedical and Health Technology Companies
Wearable Telehealth to Eradicate Trauma Response Disparities		
3:00-3:30	Cihan Uyanik, Erdem Erdemir, Erkan Kaplanoglu, Sambit Bhattacharya, Rashad Bailey, Matthew Christian, Kazuhiko Kawamura, Mitsuru Jindai, S. Keith Hargrove Tennessee State University, The University of Tennessee Chattanooga, Fayetteville State University, Vanderbilt University, University of Toyama, Japan	Smart Prosthetic Hand Grasping State Prediction Through Approach Path by Deep Learning
3:30-4:00	June Worsham Haygood, CPhT, MPH, MBA, Application Operations, LLC	STOP OD, A mobile Crowd-Sourcing App for On-demand Response to Prevent Opioid Overdose in Low-Income Communities

4:00-4:30	Justin Johnson, Marcus Messum, Joan Tilghman, PhD, Kenneth Wilson, MD, David Hampton, MD Juxtopia, Coppin State University School of Nursing, University of Chicago	Wearable Augmented Reality Platform for Trauma Clinical Skills Training in Austere and Extreme Environments
Middle School and University Biomedical Innovators who Eradicate Health Disparities		
4:30-5:00	Alydia Young, Ranganathan Parthasarathy, Tennessee State University, Anil Misra, University of Kansas Lawrence, Kansas, Linyong Song, University of Kansas, Qiang Ye, Kansas Lawrence, Paulette Spencer, University of Kansas	Structure-Property Relationships for Wet Dentin Adhesive Polymers
5:00-5:30	Kimberly M. Armstrong, Chief Executive Officer, Abeona Sustainable Solutions, LLC	I Can Breathe: Examining Barriers to Asthma Management in Urban African American Youth
Dinner (6:00 – 7:30)		
6:00-7:30	Dinner Keynote Speaker - Deena Chisolm, PhD, Director, Center for Innovation and Pediatric Practice, Abigail Wexner Research Institute and Chair, Ohio Commission on Minority Health	

Saturday, December 14th

(Time)	PROGRAM	
7:30-8:30	Registration and Breakfast	
9:00-9:30	Juxtopia® HEEHD 2019 Previous Day Recap and Day Schedule <ul style="list-style-type: none"> • Jayfus Tucker Doswell, PhD., HEEHD Conference Principal Investigator (PI) • Diane L. Adams, MD, MPH, HEEHD CO-PI • Bridgie A. Ford, PhD HEEHD CO-PI • Cyrus Green, MS, MBA, (doctoral student), JUICE Co-Director 	
Accelerate Minority Biomedical Innovation, Manufacturing, and Commercialization to Eradicate Health Disparities		
Sessions		
	Speaker(s)	Presentation
10:30-11:00	Hamzah Ibn El-Amin, Ali Akil, Julius Maina, Public Bloc Inc.	Utilizing Blockchain Technology to Track the Disparate Impact of Unfair Housing Practices, Policies and Programs in Blighted Communities.

11:00-11:30	Cyrus Green, M.S., MBA, (doctoral student), JUICE Network Co-Director	How the Juxtopia® Urban Innovation & Cooperative Entrepreneurship (JUICE) Process Accelerates STTR Innovation and Technology Transfer from HBCUs to minority companies
12:00-1:00	Lunch (12:00pm-1:00pm)	
1:00-1:30	Jim Davenport, American Technology Corporation	How Start-Ups and HBCUs Can Effectively Manufacture Commercial Level Biomedical and Health-Tech Product.
1:30-2:00	Theodora Brown, Kimberly McLean,	Intellectual Property and Tech Transfer
2:00-2:30	Zélia A. Worman, PhD, Support Scientist, NASA Research and Education Support Services	How can your research contribute to deep space exploration? Explore funding opportunities from TRISH
2:30-3:00	University of Missouri, Dr. Iris Zachary; Dr. Alex Carlisle, National Alliance against Disparities in Patient Health (NADPH)	Eliminating Health Disparities, Improving Health Outcomes, and Reducing Healthcare Costs
3:30-5:00	All conference participants - Roundtable (Two groups. HEEHD facilitators will capture participants' responses in written format).	What Barriers Prevent HBCUs and Minority Companies from Securing NIH STTR Awards? What Innovations, Processes, Or Policies, Can Eradicate These Barriers?
5:00-5:30	HEEHD 2019 Team (Drs. Doswell, Adams and Ford)	HEEHD Conference Closure & Evaluation