

Leveraging Trust to Advance Science, Engineering and Medicine in the Black Community: A Workshop

Committee

Cedric Bright

Co-Chair

Dr. Cedric M. Bright is the Associate Dean for Admissions, Professor of Internal Medicine, and the interim Associate Dean of Diversity and Inclusion at the Brody School of Medicine in Greenville NC. He served as President of the National Medical Association from 2011 to 2012, advocating in the White House for health equity, increased diversity in clinical trials, and increasing the pipeline of students of color into health careers. He is a member of AOA, the Order of the Golden Fleece and serves on the boards of the National Medical Fellowship Inc. as well as the W. Montague Cobb Health Policy Institute. He serves on the roundtable of Black Men and Women in STEM for the National Academy of Science, Engineering and Medicine and has presented numerous grand rounds on the impact of Covid 19 on the black community.

Randall C. Morgan, Jr.

Co-Chair

Dr. Morgan is the Executive Director of the W. Montague Cobb/NMA Health Institute and an orthopedic surgeon who practices in Sarasota and Bradenton, Florida. He serves as founder and President of University Park Orthopedics in that community. He is also Clinical Associate Professor of Orthopedic Surgery at Florida State University School of Medicine. Dr. Morgan also served as the 95th President of the National medical Association during the years 1996 and 1997. He was the first board certified orthopedic surgeon to hold that position. Dr. Morgan is a true pioneer in his profession and was among the first surgeons to perform total joint replacement surgery at Northwestern University. Dr. Morgan has practiced medicine in Evanston, IL, as well as in his hometown of Gary, IN, for more than 30 years prior to his relocation to Sarasota. With the assistance of his father, Mr. Randall C. Morgan, Sr., he founded the Orthopedic Centers of Northwest Indiana and served as its president from 1975 to 1999. The center was once the largest minority-owned orthopedic practice in the United States. He is a Diplomat of the American Board of Orthopedic Surgery and the American Board of Managed Care Medicine. He is also a fellow of the American College of Surgeons.

Lynne M. Holden

Member

Lynne M. Holden, M.D. is the co-founder and President of Mentoring in Medicine, Inc. (MIM). MIM is a national health and science youth development nonprofit organization. The mission of MIM is to expose, inspire, educate and equip students to become biomedical professionals through academic enrichment, leadership development, civic engagement and mentoring. MIM has reached nearly 52,000 students, parents and educators from elementary school through medical school and recruited 1,500 health and science volunteers. Dr. Holden provides the overall leadership, creates the organizational strategy, recruits volunteers, facilitates program development and establishes collaborative partnerships. Dr. Holden earned her B.S. in Zoology from Howard University, graduated from Temple University School of Medicine and completed her residency in Emergency Medicine at the Jacobi/Montefiore Emergency Medicine Residency Program. She is a practicing Emergency Department Physician at Montefiore Health System in the Bronx, NY. She is a Professor of Emergency Medicine at the Albert Einstein College of Medicine, where she has served as a Co-chair of the Admissions Committee and in various leadership positions in the Emergency Medicine Residency Program, the largest in the country. Dr. Holden serves on several national boards including the Friends of the National Library of Medicine and the CUNY School of Medicine. She is active in the National Medical Association on the local, regional and national levels. She is a Deacon at the Abyssinian Baptist Church in Harlem, NY and a member of Delta Sigma Theta, Inc. Mentoring in Medicine has earned sixty press features including JET, Essence, CNN, the New York Times and FOX News. Dr. Holden has published extensively and received numerous awards for her work, including the Maybelline NY-Essence Empowerment through Education Award (2007), Society of Academic Emergency Visionary Educator Award (2008), Robert Wood Johnson Foundation Community Health Leader (2009), Washington Post Root 100 Leader (2010), Lifetime TV Remarkable Woman (2010), American Medical Association Inspirational Physician (2016) and the United Hospital Fund Distinguished Community Service Award (2019).

Camara P. Jones

Member

Camara Phyllis Jones, MD, MPH, PhD is the 2019-2020 Evelyn Green Davis Fellow at the Radcliffe Institute for Advanced Study at Harvard University, and the 144th President of the American Public Health Association (2016). She is a family physician and epidemiologist whose work focuses on naming, measuring, and addressing the impacts of racism on the health and well-being of the nation. She seeks to broaden the national health debate to include not only universal access to high quality health care, but also attention to the social determinants of health (including poverty) and the social determinants of equity (including racism). Dr. Jones is a public health leader valued for her creativity and intellectual agility. As a methodologist, she has developed new methods for comparing full distributions of data, rather than simply comparing means or proportions, in order to investigate population-level risk factors and propose population-level interventions. As a social epidemiologist, her work on "race"-associated differences in health outcomes goes beyond simply documenting those differences to vigorously investigating the structural causes of the differences. As a teacher, her allegories on "race" and racism illuminate topics that are otherwise difficult for many Americans to understand or discuss. She aims through her work to catalyze a National Campaign Against Racism that will mobilize and engage all Americans. Dr. Jones was an Assistant Professor at the Harvard School of Public Health (1994 to 2000) before being recruited to the Centers for Disease Control and Prevention (2000 to 2014), where she served as a Medical Officer and Research Director on Social Determinants of Health and Equity. Most recently, she was a Senior Fellow at the Satcher Health Leadership Institute and the Cardiovascular Research Institute at the Morehouse School of Medicine (2013 to 2019). She has been elected to service on many professional boards, including her current service on the Board of Directors of the DeKalb County (Georgia) Board of Health and the National Board of Public Health Examiners. She is also actively sought as a contributor to national efforts to eliminate health disparities and achieve health equity, including as a faculty member of the Accreditation Council for Graduate Medical Education's Pursuing Excellence in the Clinical Learning Environment collaborative addressing Health Care Disparities, as a member of the National Academies of Sciences, Engineering, and Medicine's Roundtable on Black Men and Black Women in Science, Engineering, and Medicine, and as a Project Advisor and on-screen expert for the groundbreaking film series *Unnatural Causes: Is Inequality Making Us Sick?* Highly valued as a mentor and teacher, she is also an Adjunct Professor at the Rollins School of Public Health at Emory University and an Adjunct Associate Professor at the Morehouse School of Medicine. Her honors include the Wellesley Alumnae Achievement Award (Wellesley College's highest alumnae honor, 2018), the John Snow Award (given in recognition of "enduring contributions to public health through epidemiologic methods and practice" by the American Public Health Association's Epidemiology Section, 2011), and awards named after luminaries David Satcher (2003), Hildrus A. Poindexter (2009), Paul Cornely (2016), Shirley Nathan Pulliam (2016), Louis Stokes (2018), Frances Borden-Hubbard (2018), and Cato T. Laurencin (2018). Dr. Jones earned her BA in Molecular Biology from Wellesley College, her MD from the Stanford University School of Medicine, and both her Master of Public Health and her PhD in Epidemiology from the Johns Hopkins School of Hygiene and Public Health. She also completed residency training in General Preventive Medicine at Johns Hopkins and in Family Practice at the Residency Program in Social Medicine at Montefiore Medical Center.

Gualberto Ruano

Member

Gualberto Ruaño, M.D., Ph.D. Dr. Ruaño has been an innovator and entrepreneur in the biomedical industry and advocate of personalized medicine for 20 years. He obtained M.D. and Ph.D. degrees from Yale University. He obtained his B.A. degree from Johns Hopkins University, where he was elected to Phi Beta Kappa. Dr. Ruaño is President of Genomas, which he founded in 2003, and Director of Genetics Research at Hartford Hospital. He holds Adjunct Professorships in the medical faculties at George Washington University and the University of Puerto Rico. Priorly, Dr. Ruaño served as Chief Executive Officer and Chief Scientific Officer of Genaissance, which he founded in 1997 and led to a public offering in 2000 and to several R&D partnerships in the pharmaceutical industry. In his research career, he has developed systems for DNA-guided medicine based on genomics, nanoscience, and clinical informatics. He has pioneered physiogenomics based on haplotypes and multi-allele genotypes and nanoscience applications to the analysis of human environmental responses. Dr. Ruaño began his biotechnology career at BIOS Laboratories and has been principal investigator of 20 SBIR NIH grants totaling \$6M. He is the inventor of the CAS System (U.S. patent 5,427,911) for the rapid determination of sequence variation, which is now distributed worldwide by Siemens Medical for clinical management of viral infectious diseases. He is senior editor of the journal Personalized Medicine and founding director of the Personalized Medicine Coalition in Washington, D.C. He is a Fellow of the National Academy of Clinical Biochemistry. Dr. Ruaño is involved in the determination of regulatory policy for the use of genomic data in drug applications. He has served on joint FDA and pharmaceutical industry committees for Genomic Data Submission as part of regulatory review of product applications. Dr. Ruaño was awarded the 2005 Medical Technology Award by the Biomedical Engineering Alliance of Connecticut for his contributions to personalized medicine and nanotechnology. Dr. Ruaño was elected to the Connecticut Academy of Science and Engineering in 2004 and serves as Chairman of the Academy's Health Care and Medical Technology Board. He also serves on the board of the Connecticut Technology Council. He has been spearheading efforts to introduce personalized medicine to improve Hispanic healthcare and serves on the Boards of the Hispanic Health Council and Latino Community Services in Hartford, CT. A longtime patron of the arts, he is a Trustee of the Wadsworth Atheneum Museum of Art and of the Bushnell Center for the Performing Arts in Hartford, CT. He and his wife Dr. Anne Marie Gomes are the proud parents of 4-year old twin boys, Christopher and Daniel.

Louis W. Sullivan

Member

Louis W. Sullivan, M.D., is chairman of the Washington, D.C.-based Sullivan Alliance to Transform America's Health Professions. He served as chair of the President's Commission on Historically Black Colleges and Universities from 2002-2009 and was co-chair of the President's Commission on HIV and AIDS from 2001-2006. As secretary of Health and Human Services (HHS) from 1989 to 1993, he released Healthy People 2000 (a blueprint for health promotion/disease prevention), waged a vigorous campaign against tobacco use, urged increased seat belt use in vehicles, and improved FDA food labels. In 1975 Dr. Sullivan was the founding dean and president of Morehouse School of Medicine (MSM) serving for more than two decades. He is now President Emeritus. A native of Atlanta, Dr. Sullivan graduated magna cum laude from Morehouse College and earned his medical degree, cum laude, from Boston University School of Medicine. His postgraduate training included internship and residency in internal medicine at New York Hospital - Cornell Medical Center (1958-60), a clinical fellowship in pathology at Massachusetts General Hospital (1960-61), and a research fellowship in hematology at the Thorndike Memorial Laboratory of Harvard Medical School, Boston City Hospital (1961-63). He is certified in internal medicine and hematology. He has served on the faculties of Harvard Medical School, the University of Medicine and Dentistry of New Jersey and Boston University School of Medicine. He is the author (with Marybeth Gasman) of (a) *The Morehouse Mystique: Becoming a Doctor at the Nation's Newest African American Medical School*, published in 2012 by the Johns Hopkins University Press and his autobiography (b) *Breaking Ground: My Life in Medicine* (with David Chanoff), published in 2014 by the University of Georgia Press. He and his wife, attorney E. Ginger Sullivan, have three children: Paul Sullivan, MD, a radiologist on the faculty of the University of Texas-Southwestern School of Medicine (Dallas); Shanta Sullivan, an actress (Los Angeles) and Halsted Sullivan, Executive Producer of *Central Park*, an animated movie on Apple-TV (Los Angeles).