



# Leveraging Trust to Advance Science, Engineering and Medicine: A Workshop

## **SPEAKER BIOGRAPHIES (in alphabetical order by last name)**

#### **Monica Anderson**

Monica Anderson is associate director of research at Pew Research Center primarily studying internet and technology issues. Much of her recent work has focused on the impact of the digital divide, the role of technology in the lives of teenagers, and activism in the age of social media. She has a master's degree in media studies from Georgetown University, where her work focused on the intersection of race, politics and media.

## Rahn Bailey, MD

Dr. Bailey is a graduate of University of Texas Medical Branch at Galveston. He completed his psychiatry residency at UT Houston, and he completed a fellowship in forensic psychiatry at Yale. He has also completed a visiting fellowship in transcranial magnetic stimulation at Duke. After finishing his forensics fellowship in 1995, he joined the faculty at LSU as an Assistant Professor of Psychiatry. He also served on the faculty at UT Houston and Baylor before becoming Department Head for Psychiatry at Meharry Medical College in 2008. He was recruited to serve as the Department Head for Psychiatry at Wake Forest before moving to Los Angeles for his current positions as Assistant Dean and CMO. Dr. Bailey is board certified in Psychiatry and Forensic Psychiatry, and he is a nationally recognized expert on gun violence, intimate partner violence, health disparities in minority populations, and forensic psychiatry. He has authored or co-authored over 50 peer reviewed publications and he has written books about healthcare reform and firearms violence. He is excited about returning to LSU School of Medicine, where he began his faculty career.

#### John W. Bluford III, MBA, LFACHE

John Bluford is currently the president and founder of the Bluford Healthcare Leadership Institute (BHLI), a didactic and experiential program for undergraduate scholars aimed at reducing healthcare disparities for vulnerable and ethnic patient populations over the next generation. The Institute is now in its seventh year and has impacted over 130 scholars. Mr. Bluford's work at the BHLI follows a celebrated career in healthcare leadership. As president emeritus for Truman Medical Centers (TMC) in Kansas City, MO, he served as its president and CEO for 15 years. Prior to TMC, he served for 21 years in various leadership capacities at Hennepin County Medical Center (HCMC) in Minneapolis, MN, including the last six years as its CEO. Mr. Bluford's tenure at TMC and HCMC is part of a distinguished career in hospital



and health system administration that has spanned more than four decades. Mr. Bluford is a nationally known healthcare innovator who has been recognized by Modern Healthcare and Becker's Hospital Review as one of the Most Influential People in Healthcare. From 2005-2012 he served as the Board Chairman for the American Hospital Association, the National Association for Public Hospitals, and Missouri Hospital Association.

#### Rev. Brendolyn Lovette Jenkins Boseman

Reverend Jenkins Boseman is the Pastor and Lead Servant of Hudson Memorial CME Church in Augusta, Georgia. She is also Founder and Executive Director of The Imani Group, Inc., a community based non-profit organization. She works tirelessly in the areas Criminal Justice, Environmental Justice, Social Justice and Youth Leadership Development. As the first female national co-chair of the African American Ministers Leadership Council and African American Ministers in Action she brings to the consciousness of other faith leaders their duty to be prophetic voices speaking to not only speaking "truth to power" but in speaking "truth with Power". Additionally, she is the Vice-President of the Concerned Ministers Fellowship, Aiken SC. She made a major transformative career and lifestyle change after more than four decades as a funeral service professional in New York and South Carolina. She is an instructor for the BASICS World of Work and EMERGE re-entry programs within the Pre-Release, Diversion and Transitional Correctional Centers in Georgia and South Carolina. A member of Healing Community-Station of Hope through Georgia's Prison Re-Entry Initiative. She is recognized for her expertise in Environmental Justice, having attended three United Nations Conferences on Climate Change as a delegate (COP15-Copenhagen, COP16-Cancun, COP17-Durban). In 2022, she will again serve as a delegate to COP27 in Sharm El Sheikh, Egypt. Under her leadership, The Imani Group serves as a Community Partner for the U. S. Department of Energy and U. S. Environmental Protection Agency. In that role she has spearheaded two very successful Superfund Job Training Initiatives (SJTI) and Workforce Development focusing on environmental remediation certifications. She is a Life Member of the NAACP having served two terms as past president of the Aiken Branch and as an Executive Committee member of the SC Conference. Reverend Jenkins Boseman was born and raised in Barnwell, South Carolina and presently resides in Aiken, South Carolina. She credits her father, the late Deacon Matthew Jenkins, Sr. with her love for ministry and her mother, the late Mrs. Johnnie Ruth Jenkins, for her passionate activism. She and her dear husband, Bobby, are the proud parents of three beautiful, talented and gifted daughters; Razzie, Remy, and Rozlyn. Tragically, their son, Corey, predeceased them on June 27, 2015. Her prayer is that "they will arise and call her blessed".

#### **Chervl Anne Bovce, PhD**

Cheryl Anne Boyce, Ph.D., is the Assistant Director for Re-engineering the Research Enterprise (RRE), Office of Strategic Coordination (OSC) -The Common Fund, Division of Program Coordination, Planning, and Strategic Initiatives (DPCPSI), Office of the Director, National Institutes of Health (NIH). In this role, she leads programs focused on transforming health equity, community-driven research, health communications, and the biomedical workforce. Before joining The Common Fund, she developed and served as the first permanent Chief of the Implementation Science Branch, Center for Translation Research and Implementation Science (CTRIS) within the National Heart, Lung, and Blood Institute (NHLBI). Over her two decades of public service at NIH, she held scientific leadership positions at the National Institute on Drug Abuse (NIDA) and National Institute on Mental Health (NIMH), focused on neurodevelopment, evidenced-based practice, translational research, young children, drug exposures, traumatic stress, health disparities, child maltreatment, and research training. Her commitment to science and service has been recognized

through awards from the White House Office of National Drug Control Police and the NIH Office of the Director, where she served on special leadership detail assignments. After doctoral studies at the University of North Carolina at Chapel Hill and clinical and research fellowships at the Children's National Medical Center and University of Maryland School of Medicine, she began her federal career as a Society for Research in Child Development/American Association for the Advancement of Science (AAAS) Executive Branch Policy Fellow. In 2011, she was a co-editor of the successful e-book on grantsmanship based on extensive workshop presentations in her career entitled, "How to write a successful research grant application: A guide for social and behavioral scientists" (2nd edition) (Pequegnat, Stover, & Boyce, 2011), which has over 100,000 downloads to date as a best seller in its category. She is a recognized expert on implementation science, health equity, traumatic stress, and increasing and diversifying the biomedical research workforce and community-partnered research. In her local community, she is a former President and Board member of Safe Shores: The DC Children's Advocacy Center. By appointment, she has served for over a decade as a Commissioner and Chair of the DC Mayor's Advisory Committee on Child Abuse and Neglect.

#### Robert Bullard, PhD

Robert D. Bullard is the former Dean of the Barbara Jordan-Mickey Leland School of Public Affairs at Texas Southern University 2011-2016, he is currently Distinguished Professor of Urban Planning and Environmental Policy. Prior to coming to TSU he was founding Director of the Environmental Justice Resource Center at Clark Atlanta University. He has been described as the father of environmental justice. He received his Ph.D. degree from Iowa State University. He is the author of seventeen books that address sustainable development, environmental racism, urban land use, industrial facility siting, community reinvestment, housing, transportation, climate justice, emergency response, smart growth, and regional equity. Professor Bullard was featured in the July 2007 CNN People You Should Know, Bullard: Green Issue is Black and White. In 2008, Newsweek named him one of 13 Environmental Leaders of the Century. And that same year, Co-op America honored him with its Building Economic Alternatives Award (BEA). In 2010, The Grio named him one of the "100 Black History Makers in the Making" and Planet Harmony named him one of Ten African American Green Heroes." His book, Dumping in Dixie: Race, Class and Environmental Quality (Westview Press, 2000), is a standard text in the environmental justice field. His most recent books include Just Sustainabilities: Development in an Unequal World (MIT Press, 2003), Highway Robbery: Transportation Racism and New Routes to Equity (South End Press, 2004), The Quest for Environmental Justice: Human Rights and the Politics of Pollution (Sierra Club Books, 2005), Growing Smarter: Achieving Livable Communities, Environmental Justice, and Regional Equity (MIT Press, 2007), and The Black Metropolis in the Twenty-First Century: Race, Power, and the Politics of Place (Rowman & Littlefield, 2007). Dr. Bullard is co-author of In the Wake of the Storm: Environment, Disaster and Race After Katrina (Russell Sage Foundation, 2006) and Toxic Wastes and Race at Twenty: 1987-2007 (United Church of Christ Witness & Justice Ministries, 2007). His latest books include Race, Place and Environmental Justice After Hurricane Katrina: Struggles to Reclaim, Rebuild, and Revitalize New Orleans and the Gulf Coast (Westview Press, 2009) and Environmental Health and Racial Equity in the United States: Strategies for Building Just, Sustainable and Livable Communities (American Public Health Association Press, April, 2011). He is completing work on a new book entitled Wrong Complexion for Protection: How the Government Response to Disaster Endangers African American Communities (New York University Press, 2012). In 2014, the Sierra Club named its new Environmental Justice Award after Dr. Bullard. And in 2015,



the Iowa State University Alumni Association named him its Alumni Merit Award recipient—an award also given to George Washington Carver (1894 ISU alum) in 1937.

#### Rev. Ambrose Carroll Sr., M.Div., D.Min., MBA

The Rev. Dr. Ambrose Carroll, Sr., senior pastor at Renewal Worship Center Oakland, CA, is one of the nation's premiere Practical Theologians. After graduating from Oakland High School in 1987, Ambrose went on to do his undergraduate work at Florida Memorial College in Miami, FL. He further received a Master of Divinity (M.Div.) from Morehouse School of Religion in Atlanta, GA, a Doctor of Ministry (D.Min.) from United Theological Seminary in Dayton Ohio, and a Master of Business Administration (M.B.A.) from Golden Gate University in San Francisco, CA. Dr. Carroll was licensed to the Gospel ministry at Mt. Calvary Missionary Baptist Church in 1989 and ordained at the Beth Eden Baptist Church in 1994. He has served as the Youth and Young Adult Pastor of Third Baptist Church in San Francisco, Interim Pastor of the Rising Star Baptist Church of Oakland, Senior Pastor of the St. Paul Tabernacle Baptist Church of San Francisco, Senior Pastor of the New Hope Baptist Church of Denver, Co. and the Founding Pastor of the Renewal Worship Center Christian Church of Denver, CO. At the time, Renewal Worship Center was one of the first foundationally environmentally friendly "Green" Churches in the country. Dr. Carroll combined theology with ecology and challenged the church universal to embrace its mantle of creation care. This church was listed in the May edition of Fast Company Magazine and on CNN as one of the most innovative business ideas of 2011, stating, "Carroll has taken faith-based initiatives to a new level with what you might call initiative-focused faith. His inner-city church has an explicitly environmental emphasis and an outreach arm that offers green-job training and placement." Using that momentum, Dr. Carroll expanded his work to California's Bay Area by creating a national campaign to "Green The Church", a national non-profit charged to educate the Black Church and lead in the creation of sustainable programs to undergird the work of creating green and efficient church buildings. Dr. Carroll and the Green The Church initiative were profiled in a CNN.com piece in 2019 detailing how Black churches are mobilizing nationwide to combat climate change and pollution for a more sustainable future. This forward thinking movement has also received coverage from Jet Magazine in an article entitled "Black Ministers Team Up to Green the Church". Pastor Carroll is also a signature contributor to HuffPost.com, part of The Huffington Post Media Group. Because of his work with Green The Church and its national reach, Dr. Carroll was selected by Congresswoman Maxine Waters to be in the Senate Chambers during the January 2017 confirmation hearing for the nomination of Senator Jeff Sessions to be Attorney General of the U.S. Carroll joined other prominent and progressive voices of concerned clergy in attendance from around the country, such as, Rev. Dr. Amos C. Brown, senior pastor of Third Baptist Church in San Francisco, CA and president of the San Francisco Chapter of the NAACP; Rev. Shane Scott, senior pastor of the historic Macedonia Baptist Church in Los Angeles, CA; Rev. Dr. Frederick Douglass Haynes, III, senior pastor of the Friendship-West Baptist Church in Dallas, TX; and the Rev. Dr. Delman Coats of Mt. Ennon Baptist Church in Clinton, MD. Dr. Carroll also oversees the Home & Foreign Mission District Association serving approximately 15 churches of the Berkeley Black Ecumenical Ministers Alliance (BBEMA). Dr. Carroll is also connected to the CA State Baptist Convention which has affiliated clergy throughout the state, and he serves on the Steering Committee of the California Interfaith Power and Light (CIPL). Dr. Carroll served as a commissioned Lieutenant in the United States Navy.

## Yvonne Collins, MD

Yvonne C. Collins M.D. is a Gynecologic Oncologist and current Chief Medical Officer of CountyCare within Cook County Health Hospitals System. She is board certified in the area of Obstetrics,

Gynecology and Gynecologic Oncology. Dr. Collins is a graduate of Xavier University in Louisiana and University of Florida College of Medicine in Gainesville, Florida. She completed a residency program in Obstetrics and Gynecology at Cook County Hospital in Chicago, Illinois and received fellowship training in Gynecologic Oncology at Roswell Park Cancer Institute in Buffalo, New York. Dr. Collins has devoted her career to educating underserved women on the importance of routine health maintenance, including Pap tests. Her research interest includes community outreach and education on the causes, prevention, screening and early detection of cervical cancer, which is preventable. She also has an interest in empowering women through education, eliminating barriers to care and increasing access. She works with community organizations, area churches, beauty salons, task forces and the American Cancer Society on developing ways to decrease racial disparities related to cervical cancer diagnosis, treatment and mortality. She has provided healthcare not only in the United States, but has traveled abroad to Central America, the Caribbean, Asia and Africa providing care to those who need it. She lectures nationally and internationally with the goal being to educate on disease prevention. She was honored as an Outstanding Teacher and Humanitarian of the Year. Dr. Collins has published in various scientific journals, including Gynecologic Oncology and Journal of the Lower Genital Tract Disease. In addition, Dr. Collins served on the editorial board of Editor for the Yearbook in Obstetrics and Gynecology, the Society of Gynecologic Oncologists (SGO) Cervical Education Committee, previous chair of the SGO Health Care Disparities Task Force and previous president of the Prairie State Medical Society. She is currently Region IV Chair for National Medical Association and a member the Cook County Physicians Association. She is married and has one son, her true pride and joy. She has attended Trinity United Church of Christ since age six and currently serves in the Women's Chorus, the Trustee Ministry and the Deacon Ministry. She enjoys lecturing, traveling and spending time with her family.

#### Victor Dzau, MD

Victor J. Dzau is the President of the National Academy of Medicine (NAM), formerly the Institute of Medicine (IOM). In addition, he serves as Vice Chair of the National Research Council. Dr. Dzau is Chancellor Emeritus and James B. Duke Distinguished Professor of Medicine at Duke University and the past President and CEO of the Duke University Health System. Previously, Dr. Dzau was the Hershey Professor of Theory and Practice of Medicine and Chairman of Medicine at Harvard Medical School's Brigham and Women's Hospital, as well as Bloomfield Professor and Chairman of the Department of Medicine at Stanford University. Dr. Dzau is an internationally acclaimed physician scientist and leader whose work has improved health and medicine in the United States and globally. His seminal work in cardiovascular medicine and genetics laid the foundation for the development of the class of lifesaving drugs known as ACE inhibitors, used globally to treat hypertension and heart failure. Dr. Dzau pioneered gene therapy for vascular disease and was the first to introduce DNA decoy molecules in humans in vivo. His pioneering research in cardiac regeneration led to the Paracrine Hypothesis of stem cell action and his recent strategy of direct cardiac reprogramming using microRNA. Dr. Dzau serves as the inaugural president of NAM and led its transition from the Institute of Medicine. As the first person of color and the first immigrant to lead any of the three Academies that make up the National Academies of Sciences, Engineering and Medicine, he is committed to equity, inclusion and diversity. The NAM mission statement emphasizes "accelerating health equity." In a recent Lancet publication, Dr. Dzau wrote that "there can be no health equity without social equity." The NAM's vision of improved health for all means that we must address issues of social equity and disparities. At NAM, Dr. Dzau leads a strategy of innovation, action and equity. He leads important initiatives such as Vital Directions for Health and



Health Care; the Action Collaborative on Countering the US Opioid Epidemic; and a National Plan to address the Crisis of Health Workforce Burnout, Distress and Resignation. Under his tenure, the NAM has advanced efforts to improve health equity and address racism throughout its programmatic activities, especially within the Culture of Health Program. He also led scientific and communications efforts to address COVID-19 misinformation and vaccine hesitancy, particularly within communities of color. Most recently, the NAM launched a Grand Challenge in Climate Change and Human Health & Equity to reverse the negative effects of climate change on health and social equity by activating the entire biomedical community; communicating and educating the public about climate change and health; driving changes through research, innovation and policy; and leading bold action to decarbonize the health care sector.

#### Gary Gibbons, MD

Gary H. Gibbons, M.D., is Director of the National Heart, Lung, and Blood Institute (NHLBI) at the National Institutes of Health (NIH), where he oversees the third largest institute at the NIH, with an annual budget of more than \$3 billion and a staff of 917 federal employees. The NHLBI provides global leadership for research, training, and education programs to promote the prevention and treatment of heart, lung, and blood diseases and enhance the health of all individuals so that they can live longer and more fulfilling lives. Prior to being named director of the NHLBI, Gibbons served as a member of the National Heart, Lung, and Blood Advisory Council (NHLBAC) from 2009-2012. He was also a member of the NHLBI Board of Extramural Experts (BEE), a working group of the NHLBAC. Before joining the NHLBI, Gibbons served as the founding director of the Cardiovascular Research Institute, chairperson of the Department of Physiology, and professor of physiology and medicine at the Morehouse School of Medicine, in Atlanta. Under his leadership of the Cardiovascular Research Institute, Gibbons directed NIH-funded research in the fields of vascular biology, genomic medicine, and the pathogenesis of vascular diseases. During his tenure, the Cardiovascular Research Institute emerged as a center of excellence, leading the way in discoveries related to the cardiovascular health of minority populations. Gibbons received several patents for innovations derived from his research in the fields of vascular biology and the pathogenesis of vascular diseases. Gibbons earned his undergraduate degree from Princeton University in Princeton, N.I., and graduated magna cum laude from Harvard Medical School in Boston. He completed his residency and cardiology fellowship at the Harvard-affiliated Brigham and Women's Hospital in Boston. Prior to joining the Morehouse School of Medicine in 1999, Gibbons was a member of the faculty at Stanford University in Stanford, Calif., from 1990-1996, and at Harvard Medical School from 1996-1999. Throughout his career, Gibbons has received numerous honors, including election to the Institute of Medicine of the National Academies of Sciences; selection as a Robert Wood Johnson Foundation Minority Faculty Development Awardee; selection as a Pew Foundation Biomedical Scholar; receipt of the American Heart Association (AHA) Research Achievement Award; and receipt of a Samuel J. Heyman Service to America Medal (Sammie).

#### Chervl L. Holder, MD

Dr. Cheryl L. Holder, Fellow of the American College of Physicians, who completed undergraduate education at Princeton University, medical education at The George Washington University School of Medicine and internal medicine training at Columbia University/Harlem Hospital, has dedicated her medical career to caring for low wealth populations. She has served as a National Health Service Corp Scholar, as Medical Director of Jackson Memorial Hospital's North Dade Health as a participant on NIH and CDC's health advisory and programmatic review panels and on National Academy of Medicine's Decarbonizing the Health Sector Action Collaborative. In 2009, she joined the faculty of



Herbert Wertheim College of Medicine at Florida International University and currently serves as Associate Dean of Diversity, Equity, Inclusivity and Community Initiatives. She focuses on teaching the impact of social determinants of health, addressing diversity in health professions, increasing awareness of HIV prevention and health impact of climate change. Most recently, her TED Talk "The link between climate change, health and poverty" has had over 300K views.

## Monica Webb Hooper, PhD

Dr. Monica Webb Hooper is Deputy Director of the National Institute on Minority Health and Health Disparities (NIMHD). She is an integral member of the Institute's leadership, working closely with the Director to oversee all aspects of the institute and to support critical scientific initiatives and recommendations to improve minority health, reduce health disparities, and promote health equity. Dr. Webb Hooper also co-leads Working Groups for NIH-wide initiatives to understand and address the disproportionate impacts of COVID-19 among populations with health disparities. Dr. Webb Hooper is an internationally recognized translational behavioral scientist and licensed clinical health psychologist. She has dedicated her career to the scientific study of minority health and racial/ethnic disparities, focusing on chronic illness prevention and health behavior change. Her program of community engaged research focuses on understanding multilevel factors and biopsychosocial mechanisms underlying modifiable risk factors, such as tobacco use and stress processes. She also focuses on the development and testing of community responsive and culturally specific behavior change interventions and implementation science efforts. Her goals are to (1) contribute to the body of scientific knowledge, (2) make a meaningful and positive difference in the lived experiences of medically underserved communities, (3) return research findings into communities with high need, and (4) facilitate the training of the next generation of minority health and health disparities scientists. Before joining NIMHD, Dr. Webb Hooper was a Professor of Oncology, Family Medicine & Community Health and Psychological Sciences at Case Western Reserve University. She was also Associate Director for Cancer Disparities Research and Director of the Office of Cancer Disparities Research in the Case Comprehensive Cancer Center. During her time as a professor, Dr. Webb Hooper directed the Tobacco, Obesity, and Oncology Laboratory, was principal investigator of multiple federal and foundation grants, and trained dozens of underrepresented trainees at all levels. To date, she has published over 100 peer-reviewed articles and book chapters. Dr. Webb Hooper completed her doctorate in clinical psychology from the University of South Florida, internship in medical psychology from the University of Florida Health Sciences Center, and her Bachelor of Science from the University of Miami.

#### **Deborah Fraser-Howze**

Debra Fraser-Howze is the Founder of Choose Healthy Life, a non-profit organization focused on establishing a sustainable, scalable and transferable approach to address public health disparities through the Black Church. Ms. Fraser-Howze founded Choose Healthy Life in October 2020 in response to the COVID-19 pandemic after seeing the disproportionate death and inequitable health impact it was having on the Black community. She saw an opportunity to bring faith and medicine together by establishing a trusted health workforce within the Black church to connect hard-to-reach and underserved communities on the ground to much needed health services. To guide Choose Healthy Life she established the National Black Clergy Health Leadership Council co-chaired by civil rights leader Rev. Al Sharpton (National Action Network) and eminent theologian Rev. Calvin O. Butts III (Abyssinian Baptist Church) of blessed memory. On January 18, 2021, Martin Luther King Jr. Day and the one-year anniversary of the first documented case of COVID-19 in the U.S., Choose Healthy Life launched with 50 churches across five (5) major U.S. cities at a conclave

that hosted more than 200 Black clergy and public health leaders. In the first 90 days, over 600,000 community members in hard-to-reach communities were engaged and educated, and nearly 35,000 vaccinated for COVID-19. Through its implementation partner United Way of New York City (UWNYC), Choose Healthy Life secured grants from the Health Resources and Services Administration (HRSA) totaling \$10.9 million in 2021 to expand Choose Healthy Life to 120 churches across 13 states. With the support of the HRSA grant, CHL held over 2,500 church events at which nearly 100,000 individuals were tested/vaccinated. Prior to Choose Healthy Life, Ms. Fraser-Howze served for a decade as the Senior Vice President, Government and External Affairs at OraSure Technologies, a leader in the development, manufacturing and distribution of oral fluid diagnostic and collection devices to detect or diagnose critical medical conditions. While at OraSure, Ms. Fraser-Howze played a critical role in launching the Company's OraQuick In-Home HIV Test (2012) and the OraQuick Rapid HCV Test (2010). Both innovations are the first and only such tests to be approved by U.S. Food and Drug Administration (FDA). She was also instrumental in securing government funding for the clinical development of the Company's OraQuick Rapid Ebola Test (2015) and the OraQuick Rapid Zika Test (2016) - the former of which continues to be deployed in West Africa under FDA Emergency Use Authorization. Prior to joining OraSure, Ms. Fraser-Howze served as the President/CEO of the National Black Leadership Commission on AIDS (NBLCA), an organization she founded in 1987. While at NBLCA, she was an author of the federally-funded Minority AIDS Initiative (MAI) which was created in 1998 in response to growing concern about the impact of HIV/AIDS on racial and ethnic minorities in the United States. The MAI provides for over \$500 million in annual funding, strengthening organizational capacity and expanding HIV-related services in minority communities. Recognized for more than three decades of global leadership to communities of color regarding teenage pregnancy, social welfare, and HIV and AIDS, Ms. Fraser-Howze advised two U.S. Presidents while serving on the Presidential Advisory Council on HIV/AIDS from 1995-2001. In 2009, she was the recipient of the National Medical Association's (NMA) highest honor, the Scroll of Merit, and in 2010 she was inducted into the Hunter College Hall of Fame for distinguished achievement. Ms. Fraser-Howze is currently a member of the board of Columbia University's Mailman School of Public Health. Ms. Fraser-Howze has a masters degree in public health administration from Hunter College and resides in East Stroudsburg, Pa.

## Chitra Kumar

Chitra Kumar is a public policy and planning expert at the US Environmental Protection Agency. Throughout her nearly 20-year federal career, she has held various roles creating partnerships with federal, state, and local organizations to develop more equitable strategies for environmental protection, land use and infrastructure, particularly in economically distressed small towns, rural areas, and urban neighborhoods. Currently, she is on the senior leadership team in EPA's Office of Environmental Justice. From March 2020-2021 Ms. Kumar was Senior Fellow with the Aspen Institute's Community Strategies Group and Thrive Rural, focused on bridging the fields of health, environment, and economic development to improve rural well-being. From 2015-2019 she directed the Federal and State Division of EPA's Office of Community Revitalization. From 2013-2014, she served at the White House Council on Environmental Quality as the Deputy Associate Director for Water, where she contributed to high-profile water-related federal policies, including implementation strategies for clean water, water infrastructure finance, green infrastructure, and freshwater climate change resilience. An immigrant to the rural Midwest, Chitra is particularly interested in advancing equity, environmental sustainability, and economic resilience, while highlighting immigrants' contributions to the American economy. Chitra holds a Master in City Planning from the Massachusetts Institute of Technology and a Bachelor of Arts from Boston



University. In her free time, she serves on Strong Towns' Advisory Board and volunteers with local organizations to advance Justice Equity Diversity and Inclusion (JEDI). She also is an avid meditator and singer, using both to uplift others.

### Silas Lee, PhD

Dr. Silas Lee, Ph.D. is a nationally recognized and sought-after author, trial consultant, pollster, and strategist for Fortune 500 companies, higher education, local & state agencies, political, legal clients, and non-profit agencies for more than 30 years. Dr. Silas Lee and Associates, which he founded in New Orleans in 1983, specializes in conducting public opinion research and creating communication strategies to navigate the social environment to accomplish their objectives. Dr. Lee has served as a trial consultant on criminal and multi-million-dollar civil cases, including personal injury, product defect, death penalty, smoking cessation, voting rights, and defamation cases. He is also a court-certified expert in public opinion research assisting attorneys in jury selection and defining the social and cultural perspectives of criminal and civil litigation. Lee is recognized for incorporating the social and cultural dynamics of urban society in his analysis of qualitative research (focus groups, in-person interviews, mock trials) and quantitative data (polls). Dr. Lee has also served as one of the pollsters for several presidential campaigns, including Clinton-Gore, Gore-Lieberman, Kerry-Edwards, Hillary Clinton, the re-election of President Obama --Occupy the Vote (2012 presidential election), the campaign of President Joe Biden and Vice President Kamala Harris, and numerous national, state and local elected officials. His customized research strategy offers a vivid portrait of the challenges and opportunities that his clients can expect as they implement communication strategies to inform and motivate diverse demographic groups. His experience in identifying unique social and cultural trends in analyzing research data has assisted attorneys in winning judgments exceeding \$100 million and passing municipal and institutional property tax millages. Dr. Lee is the Ernest N. Morial Endowed Professor in Sociology at Xavier University in New Orleans, LA. He develops, classes to foster student learning, stimulate class discussions, and ensure student engagement. He also teaches a doctoral class on social entrepreneurship at the University of Holy Cross in New Orleans.

#### Michael LeNoir, MD

Michael LeNoir M.D. is an allergist and pediatrician who has practiced pediatrics and clinical allergy full time since 1977. He is board certified by and a fellow of both the American Academy of Pediatrics and the American Academy of Allergy, Asthma and Immunology and in 2014 was elected and served as the 114th President of the National Medical Association. For 20 years Dr. LeNoir worked as the Director of Allergy Services at San Francisco General Hospital. He also served as the Chair of the Underserved Committee of the American Academy of Allergy, Asthma, and Immunology, the President of the Northern California Allergy Association, and the chair of the National Medical Associations Allergy and Asthma and was awarded the Meritorious Service award from the National Medical Association in 2014. Dr. LeNoir founded a non-profit, the African American Wellness Project (AAWP) more than a decade ago, to address health disparities in the Black community and his organization is committed to informing minorities about how to advocate for and take charge of their own health. Through the years, AAWP has served as a trusted megaphone in the Black community and recently launched a podcast, Black Doctors Speak, and a Facebook Live program Wellness Watch. In 1994 and 2001, Dr. LeNoir received the Ken Alvord Distinguished Community Service Award from that organization. He was one of 50 physicians, nationwide, chosen to receive the Pfizer Positive Physician Award from the American Medical Association. Additionally, in 1988, he was named the Oakland Citizen of the Year by the Oakland

Tribune and named one of America's leading African American Allergist by Black Enterprise Magazine in the August 2001 and 2008 issues. Since 2000, every year including 2019, Dr. Lenoir has been named as one of the 200 best physicians by San Francisco or by Oakland Magazine. He along with Dr. Frank Stagger founded the Ethnic Health Institute at Alta Bates Hospital and served as the President for over 20 years. In 2006 he was awarded the Community Physician of the Year Award by the Residents at the Oakland Children's Hospital and Research Institute, the Community Service Award from the Ethnic Health Institute, the Lydia Smiley Award from the California School Nurses Association. In 2001, he was awarded the Public Service Award by Alameda County and was also honored for public service by the 100 Black Men. He is also a recipient of the Burbidge Award for Community Service from the University of California at San Francisco and served as the President of the National Association of Physician Broadcasters. Dr. LeNoir spent 10 years in the United States Military rising to the rank of LTC, receiving the Army Commendation Medal and serving as the allergy consultant to the 6th Army Area. In 2016 Dr. LeNoir was alumni of the year for the Black Alumni Association of the University of Texas at Austin in 2014. From 1981 to 1993, Dr. LeNoir served as the medical editor for KCBS radio, hosting a 2-hour weekly talk show. He was also the CEO of the Ethnic Health America Network that produced the Telly award winning Ethnic Health America Program, a 30-minute TV health magazine that at one time aired in 1m400 cities nationwide on MBC Network. Dr. LeNoir also hosted and executive produced the About Health Program, a one-hour talk show on Pacifica Radio, KPFA. His popular one-minute feature About Health Time currently airs several times per week on KBLX radio in the 9 bay area counties. He also served as the executive producer of the video "Clinical Trials in the African American Community" which won top honors from among 1100 entries in the Health Video awards in 2005 and was a finalist in the Community Service Video category, International Health and Video Awards in 2006.

#### Mark Mitchell, MD, MPH, FACPM

Mark Mitchell M.D., MPH, FACPM is a senior member of our Program on Climate and Health team. A preventive medicine physician trained in environmental health and health policy, for over two decades Dr. Mitchell has worked in the public health sector -- including as Director of the Hartford, Connecticut Health Department -- and with environmental justice communities to prevent and reduce environmentally related disease and change policies that are detrimental to environmental health. Dr. Mitchell chairs the National Medical Association's Council on Medical Legislation and cochairs the NMA's Commission on Environmental Health. He has also served on several U.S. EPA and FDA advisory committees and has received a number of awards for his community and environmental health leadership. Dr. Mitchell earned his medical degree from the University of Missouri-Kansas City and his Masters of Public Health from The Johns Hopkins University, and is the principal of Mitchell Environmental Health Associates, a consulting firm on environmental health and environmental justice issues.

## Roger A. Mitchell, Jr. MD, FCAP

Dr. Mitchell is board certified in Anatomic and Forensic Pathology by the American Board of Pathology and now serves as Professor and Chair of Pathology at Howard University College of Medicine. He also serves as the Chief Medical Officer for the Howard University Adult Ambulatory Care Center. He is the immediate past Chief Medical Examiner for Washington, DC where he served from 2014 to 2021. Just before his tenure ended as Chief Medical Examiner, Dr. Mitchell was the only forensic pathologist in history to also serve in a dual role as Interim Deputy Mayor for Public Safety and Justice. He has performed approximately 2000 forensic autopsy examinations and has

testified as an expert witness in over 60 cases. Prior to his role as Chief Medical Examiner for Washington DC, Dr. Mitchell served as the Assistant State Medical Examiner In-charge for New Jersey. In addition to operating as the Chief Medical Examiner of the Northern Regional Office (Essex, Hudson, Passaic, and Somerset Counties), he also acted as the State Medical Examiner. As the highest-ranking medical examiner in the state, Mitchell worked as part of the Statewide Shooting Response Team, responsible for investigating officer involved fatalities because of the actions of the New Jersey State Police. Prior to his time at the NJ Office of the State Medical Examiner, Mitchell served as the Assistant Deputy Chief Medical Examiner of Harris County, TX (Houston) and oversaw all medicolegal death investigations. He managed the 24/7 death investigation operations of nearly 11,000 cases per year for 3 years. Dr. Mitchell has been published in 13 peer review journals, provided nearly 100 lectures on a myriad of forensic topics, has written two book chapters and serves on the Editorial Board for the Journal of the Center for Policy Analysis & Research at the Congressional Black Caucus Foundation. His recent academic research on gunshot wounds is highlighted in the Journal of Acute Care Surgery and the Journal of the American College of Surgeons. Mitchell also serves as Chair of the Task Force on Gun Violence Prevention for the National Medical Association. He co-authored the paper entitled The Violence Epidemic in the African American Community: A Call by the National Medical Association for Comprehensive Reform. He recently led a national group of forensic pathologists in the paper entitled: National Association of Medical Examiners Position Paper: Recommendations for the Definition, Investigation, Postmortem Examination, and Reporting of Deaths in Custody. His expertise on Death in Custody has recently been highlighted nationally on "Dateline with Lester Holt" and "Meet the Press with Chuck Todd." Dr. Mitchell is the current Speaker to the House of Delegates for the National Medical Association and sits on several additional Boards, including Mentoring in Medicine and the Hip Hop Caucus. He has lectured all over the world including in Africa and Asia, including Egypt, Bangladesh, India, and Belize. Dr. Mitchell currently works with the CDC Foundation supporting the Medicolegal Death Investigation International Community of Practice where he provides technical support to numerous international medical examiners and coroners.

#### Marc Morial, ID

Marc Haydel Moral is an American political and civic leader and the current president of the National Urban League. Morial served as Mayor of New Orleans from 1994 to 2002 as the city's youngest Mayor, President of the United States Conference of Mayors in 2001, and as a Louisiana State Senator from 1992 to 1994. Morial was born in New Orleans, Louisiana. After completing his undergraduate degree at the University of Pennsylvania in 1980 and receiving his Juris Doctor from Georgetown University Law Center in 1983, he began his career as a lawyer in New Orleans and in 1985 he established a private law practice there. In 2021, Harvard University published a case study, profiling Morial, called Embracing the Uphill Struggle: Marc Morial's Quest for Corporate Diversity.

#### Marc Nivet, EdD, MBA

Marc A. Nivet, Ed.D., M.B.A., is the Executive Vice President for Institutional Advancement at UT Southwestern Medical Center, where he provides strategic vision and oversight in Development and Alumni Relations; Communications, Marketing, and Public Affairs; Government Affairs; Technology Development; Community and Corporate Relations; and Institutional Equity and Access.Dr. Nivet also serves as Professor in the Department of Family and Community Medicine, lecturing on health equity, diversity and inclusion, underrepresented populations in academic

medicine, and conducting research on the demographic and distribution of the physician workforce. He works collaboratively with faculty and key leadership in the UT Southwestern Medical School, Graduate School of Biomedical Sciences, and School of Health Professions on these and other important issues. Prior to his role at UT Southwestern, Dr. Nivet served as a member of the executive leadership team of the Association of American Medical Colleges, where he provided leadership on issues surrounding community engagement, diversity, and health equity at medical schools and teaching hospitals across the United States and Canada. Dr. Nivet has spent over 25 years in academic medicine developing creative program initiatives and innovative approaches to advance the mission of excellence in research, education, and patient care. Dr. Nivet earned his doctoral degree from the University of Pennsylvania and his M.B.A. from George Washington University's School of Business. He is a fellow of the New York Academy of Medicine, and a former president of the National Association of Medical Minority Educators.

## <u>Jacqueline Patterson MSW, MPH</u>

Jacqueline Patterson MSW, MPH is the Founder and Executive Director of the Chisholm Legacy Project: A Resource Hub for Black Frontline Climate Justice Leadership. Most recently, Patterson served for 11 years as the Senior Director of Environmental and Climate Justice at the NAACP, Jacqui Patterson, MSW, MPH, has worked on gender justice, racial justice, economic justice, and environmental justice, with organizations including Center on Budget and Policy Priorities, IMA World Health, United for a Fair Economy, ActionAid, Health GAP, and the organization she cofounded, Women of Color United. She serves on the Boards of Directors for the Institute of the Black World, the American Society of Adaptation Professionals, Greenpeace, National Black Workers Center Project, Bill Anderson Fund, and The Climate Museum, and the Advisory Boards for the Center for Earth Ethics and the Hive Fund.

#### Wayne J. Riley, MD, MPH, MBA, MACP

Wayne J. Riley, MD, MPH, MBA, MACP, is the 17th president of the State University of New York, Downstate Health Sciences University. A distinguished physician, academician, clinician-educator, and administrator, Dr. Riley was unanimously elected by the Trustees of the SUNY System on January 24, 2017 and began his tenure on April 3, 2017. Dr. Riley also holds tenured faculty appointments as Professor of Medicine and of Health Policy & Management. The institution that Dr. Riley leads is the only academic medical center serving Brooklyn, one of the most diverse communities in the nation. Since his appointment, Dr. Riley has worked to achieve high levels of excellence across Downstate's multiple enterprises. Dr. Riley earned his Doctor of Medicine degree from the Morehouse School of Medicine. He also holds a Bachelor of Arts in anthropology with a concentration in Medical Anthropology from Yale University, a Master of Public Health degree in health systems management from the Tulane University School of Public Health and Tropical Medicine, and a Master's in Business Administration from Rice University's Jesse H. Jones Graduate School of Business. Immediately prior to joining Downstate, Dr. Riley served as clinical professor of medicine and adjunct professor of healthcare management and health policy at the Vanderbilt University School of Medicine. He was the 10th president and chief executive officer at Meharry Medical College. He began his career at Baylor College of Medicine, where he completed residency training in internal medicine and rose to vice president and vice dean for Health Affairs and Governmental Relations. During that time, he also served as assistant chief of the medicine service at Ben Taub General Hospital – the safety net teaching hospital serving the indigent and uninsured of Harris County and Houston, Texas. Dr. Riley is an elected member of the prestigious National Academy of Medicine of the National Academy of Sciences where he served as Vice Chair and Chair

of the NAM Section on Education and the Administration of Health Services. He Chair of the Board of the New York Academy of Medicine and President Emeritus of the American College of Physicians. Other significant posts and memberships include: President of the Society of Medical Administrators, member of the American Clinical and Climatological Association, the Sullivan Alliance to Diversify the Health Professions, the Coalition of Urban Serving Universities as well as many other professional, civic and community organizations. He is the recipient of numerous awards and honors, including the 2021 National Medical Humanism Medal from the Arnold P. Gold Foundation, election to Alpha Omega Alpha Honor Medical Society, the Arnold P. Gold Medical Humanism Honor Society, and the Delta Omega Public Health Honor Society. He was awarded the SUNY Downstate Ailanthus Award for Outstanding Public Health Leadership and holds honorary degrees from SUNY Downstate, Tuskegee University, and Mount Saint Joseph University. Since April of 2020, Dr. Riley has served as a Commissioner of the U.S. Medicare Payment Advisory Commission (MedPAC). In February 2021, New York City Mayor Eric Adams appointed Dr. Riley as one of four co-chairs of the New York City Covid Recovery & Health Equity Task Force. Dr. Riley's current corporate board service includes serving as an Independent Director of HCA Healthcare, Compass Pathways, plc and HeartFlow, Inc.

## Brian Smedley, PhD

Brian D. Smedley is among the inaugural class of equity scholars at the Urban Institute, where he conducts research and policy analysis to address structural and institutional forms of racism that affect the health and well-being of people of color. Previously, Smedley was chief of psychology in the public interest at the American Psychological Association, where he led the organization's efforts to apply the science and practice of psychology to the fundamental problems of human welfare and social justice. Among his other prior positions are cofounder and executive director of the National Collaborative for Health Equity, codirector of the Robert Wood Johnson Foundation Culture of Health Leaders program, and vice president and director of the Health Policy Institute of the Joint Center for Political and Economic Studies. He also was a senior program officer at the Institute of Medicine (IOM), where he served as study director for the IOM report Unequal Treatment: Confronting Racial and Ethnic Disparities in Health Care, among other reports on diversity in the health professions and minority health policy. Smedley has been honored by the American Public Health Association, the Congressional Black Caucus, the Rainbow PUSH Coalition, and the American Psychological Association. Smedley is the treasurer and a member of the board for the Poverty & Race Research Action Council, the chair of the advisory committee to the Maryland Office of Minority Health and Health Disparities, and a member of and consultant to the Institute for Healing Justice and Equity at Saint Louis University.

#### **Deborah Prothrow-Stith, MD**

Deborah Prothrow-Stith, M.D. is dean and Professor of Medicine for the College of Medicine at Charles R. Drew University of Medicine and Science. Dr. Prothrow-Stith is an internationally recognized public health leader, who since 2008 has advised top-tier healthcare, life sciences, academic and not-for-profit institutions on leadership and executive talent in her role as a principal at the global executive search consulting firm, Spencer Stuart. Prior to joining Spencer Stuart, she served as the Henry Pickering Walcott Professor of Public Health Practice and Associate Dean for Diversity at the Harvard School of Public Health where she created and led the Division of Public Health Practice, and secured over \$14 million in grant funding for public health programs. As a physician working in inner-city Boston, Dr. Prothrow-Stith broke new ground with her efforts to define youth violence as a public health problem. She developed and wrote The Violence

Prevention Curriculum for Adolescents, a forerunner of violence prevention curricula for schools and communities. She is the author of Deadly Consequences, the first book to present the public health perspective on violence to a mass audience. She has authored and co-authored over 100 publications. She is co-author of a blueprint for community based violence prevention in, Murder Is No Accident (Jossey Bass Publishers, 2004) and a guide for parents of adolescent girls in Sugar and Spice and No Longer Nice, (Jossey Bass Publishers, 2005). She is also co-author of a high school health education textbook, Health (Pearson 2014) that is in its third publication. In 1987, Governor Michael Dukakis appointed her the first woman Commissioner of Public Health for Massachusetts where she led a department with 3,500 employees, 8 hospitals and a budget of \$350 million. She established the nation's first Office of Violence Prevention in a state department of public health, expanded prevention programs for HIV/AIDS and increased drug treatment and rehabilitation programs. Dr. Prothrow-Stith and her family lived in Tanzania during her husband's tenure as U.S. Ambassador where she worked with several local organizations, including Muhimbili National Hospital and an NGO that runs the first HIV clinic in Tanzania. She is a graduate of Spelman College and Harvard Medical School. She completed residency training in Internal Medicine at Boston City Hospital and is certified by the American Board of Internal Medicine. In 2003, Dr. Prothrow-Stith was elected to membership in the prestigious National Academy of Medicine. She has received ten honorary doctorates including ones from Morehouse Medical School and Meharry Medical College. She is the recipient of the 1993 World Health Day Award, the 1989 Secretary of Health and Human Service Award, and a Presidential appointment to the National Commission on Crime Control and Prevention. In 2015, she was inducted into the honor roll of women physicians in the Massachusetts Medical Society.

#### **Linda Thompson**

Linda Thompson is a health and wellness educator and has been a speaker in Churches, and for businesses and organizations. She's a certified Health and Lifestyle Coach to individuals and groups. As a Coach she has helped many businesses start or effectively manage existing businesses. She is a Certified National Diabetes Prevention Program Trainer. She has coordinated and facilitated health programs in the community for the National Black Leadership Commission on Health, formally the National Black Leadership Commission on AIDS. Linda serves on several boards including: All of Us Research Program of the NIH, Mount Sinai Hospital Advisory Committee for Multi Faith Initiative on Community and Health (M.I.C.A.H.), N.Y.C. Dept of Health and Mental Hygiene -Boro of Manhattan Interfaith Advisory Group, Columbia University InTouch Community Health Institute Linda is a N.Y. Presbyterian/Weill Cornell Medical College-HeartSmarts Educator. Linda was recognized as Business Woman of the Year by the late N.Y. City Councilman Thomas White, Jr. She is a mentor for youth with the Blue Nile Rites of Passage, Inc., and their Economic Awareness Coordinator and teacher for the past 12, years teaching children ages 11-17 financial literacy and responsibility. Linda is a former Hotel Executive responsible for managing several departments and Revenue Management. She has hired and trained thousands of people in her career. Linda is a member of the 214-year-old Abyssinian Baptist Church, and is the Leader of the Health Ministry, a great team of caring members responsible for planning, organizing, and facilitating health education and awareness for the Abyssinian Church family and Community. The Abyssinian Baptist Church under the leadership of the late Rev. Dr. Calvin O. Butts, III is a "Choose Healthy Life" Church with a mission of educating, empowering, and uplifting the health of all those they serve. Linda's approach to Health Ministry is based on what is best in serving God's people, what is best in serving the Church, and she always asking the question: "How can I share my knowledge to help others live healthier happier lives?"



#### Reed Tuckson, MD, FACP

Reed V. Tuckson, M.D., FACP, is Managing Director of Tuckson Health Connections, LLC, a vehicle to advance initiatives that support optimal health and wellbeing through the intersection of health promotion and disease prevention; applied data and analytics; enhanced quality and efficiency in care delivery; and the application of telehealth and biotech innovations. Currently, Dr. Tuckson's focus is on advancing his work as a co-founder of the Black Coalition Against COVID, a multistakeholder and interdisciplinary effort working to mitigate the COVID-19 pandemic in Washington, D.C. and nationally. Previously, he enjoyed a long tenure as Executive Vice President and Chief of Medical Affairs for UnitedHealth Group, a Fortune 20 health and wellbeing company and has served as Senior Vice President for Professional Standards of the AMA; Senior Vice President of the March of Dimes Birth Defects Foundation; President of the Charles R. Drew University of Medicine and Science; and Commissioner of Public Health for the District of Columbia. Dr Tuckson serves on the boards of Adverum Biotechnologies; CTI BioPharma; the Henry Schein Company and numerous not-for profit health boards, including Freedom House which is dedicated to advancing democracy throughout the world. A recognized leader in his field, Dr. Tuckson is honored to have been appointed to leadership roles at the National Institutes of Health; National Academy of Medicine; and numerous Federal Advisory Committees. He has been recognized several times by Modern Healthcare Magazine's listing of the "50 Most Powerful Physician Executives" in health care. He is a graduate of Howard University, Georgetown University School of Medicine, and the Hospital of the University of Pennsylvania's General Internal Medicine Residency and Fellowship Programs, where he was also a Robert Wood Johnson Foundation Clinical Scholar studying at the Wharton School of Business.

## Rueben Warren, DDS, DrPH, MPH, MDIV

Professor/Director of the National Center for Bioethics in Research and Health Care at Tuskegee University in Tuskegee, AL. He is also Adjunct Professor at Meharry Medical College and Morehouse School of Medicine. Prior, he was Associate Director for Minority Health/Associate Director for Environment Justice, Centers for Disease Control and Prevention, Atlanta GA, and part-time, Director of Infrastructure Development, National Institute for Minority Health and Health Disparities-NIH, Bethesda, MD. Dr. Warren received the Distinguished Harvard Alumni Award, the Honorary Degree of Doctor of Medical Science and President's Distinguished Service Award from Meharry Medical College. In 2003, his academic status at Meharry was elevated to Dean Emeritus. In 2013, he received the Honorary Doctor of Humane Letter from Meharry Medical College. He is married, a father, grandfather and great-grandfather.

#### M. Roy Wilson, MD

M. Roy Wilson (NAM) became president of Wayne State University in 2013. He is chancellor emeritus of the University of Colorado Denver/Anschutz Medical Campus and former deputy director for strategic scientific planning and program coordination at the National Institute on Minority Health and Health Disparities. Dr. Wilson received his B.S. from Allegheny College and an M.S. in epidemiology from UCLA. He completed medical school, postgraduate residency in ophthalmology, and a glaucoma fellowship earning his Ph.D. from Harvard Medical School.



Dr. Wilson is past chair of the board of the Association of American Medical Colleges, and currently serves on the boards of Research America, Alliance for Health Policy, and the Federal Reserve Bank of Chicago. His research focuses on glaucoma and blindness in populations from the Caribbean to West Africa. Dr. Wilson is an elected member of the National Academy of Medicine. Additional honors include the American Academy of Ophthalmology's Senior Achievement Award, the Distinguished Physician Award from the Minority Health Institute, the Herbert W. Nickens Award from the AAMC, the NIH Director's Award, the President's Award from the American Glaucoma Society, the Lifetime Research Award from the W. Montague Cobb Institute, and the National Medical Foundation Excellence in Education Award.