ANNUAL W. MONTAGUE COBB HEALTH DISPARITIES SYMPOSIUM
AT MOFFITT CANCER CENTER

NIH All of Us Research Program

KEYNOTE SPEAKER PRISCILLA PEMU, M.D., M.S., FACP
Professor and Vice Chair (Research), Medical Director, Clinical Research Center and Community Physicians Network (Morehouse School of Medicine)
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DISCLOSURES OF COMMERCIAL RELATIONSHIPS

None of the speakers participating in the scientific program nor members of the planning committee have a financial relationship within the last 12 months in any amount with a commercial interest whose products or services discussed in the CME activity content in which the individual has control.

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements, and policies of the Accreditation Council for Continuing Medical Education (ACCME), through the joint providership of the National Medical Association and the W. Montague Cobb NMA Health Institute. The National Medical Association is accredited by the ACCME to provide continuing medical education for physicians.

The National Medical Association designates this live activity for a maximum of 5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.
Dear Friends and Colleagues,

Welcome to our regularly anticipated Cobb at Moffitt Health Disparities Symposium, an annual collaboration between the W. Montague Cobb/NMA Health Institute, Moffitt Cancer Center, and the National Medical Association (NMA). This year we are additionally joined by the NIH All of Us Research Program, the primary sponsor of this year’s Symposium.

We are thrilled that you have joined us!

Regardless of your professional background, whether an internist, health advocate, University of South Florida student, or member of the general public, you will undoubtedly benefit from our focus this weekend on “Precision Medicine and the NIH All of Us Research Program.”

Created as a key element of the Precision Medicine Initiative (PMI), All of Us will collect data over at least 10 years from a national, large-scale research participant group or cohort. This landmark program to involve 1,000,000 persons living in the United States, will surely inform a magnitude of studies, uncovering novel relationships between lifestyle, environment, and biology. Along with helping to advance the health of future generations, cohort participants may be further equipped regarding their own personal health information.

We at the Cobb Institute are hopeful that the populations who face the highest health burden, and who are also currently underrepresented in research for health, can benefit from precision medicine and findings from the All of Us Cohort. Better conveying this perspective to physicians and other healthcare providers who can bolster participation remains critical.

First, a talk on the All of Us SouthEast Enrollment Center (SEEC) Network by Dr. Priscilla Pemu of the renowned Morehouse School of Medicine will be featured. In addition, Moffitt Cancer Center faculty will highlight their respective areas of expertise and discuss specific innovations in precision medicine that are currently underway at their distinguished institution. Our All of Us Engagement Partner team at the Cobb Institute will also add comment and insights. Finally, Dr. Niva Lubin-Johnson, President the National Medical Association (NMA), will present NMA updates and initiatives.

For each Cobb at Moffitt Health Disparities Symposium we address a pressing, timely theme related to health and health disparities that resonates widely across the health sciences, also providing tools for action. We hope that you leave this year’s Symposium compelled to ensure inclusive enrollment and participation in precision medicine research, particularly the All of Us Cohort, understanding the immense potential for benefit across populations.

In the spirit of friendship and fellowship, please enjoy your time with us in Tampa! You are also encouraged to visit www.thecobbinstitute.org to learn more the Cobb Institute and the ways in which you can become involved with our various initiatives.

Sincerely,

Randall C. Morgan Jr., M.D., M.B.A
Executive Director
W. Montague Cobb/NMA Health Institute
SCIENTIFIC PLANNING COMMITTEE

NIH ALL OF US RESEARCH PROGRAM ENGAGEMENT PARTNER TEAM

COMMITTEE CHAIR

Project Director
Randall C. Morgan, Jr., M.D., M.B.A.
Executive Director, W. Montague Cobb/NMA Health Institute
95th President, National Medical Association

COMMITTEE MEMBERS

Co-Principal Investigator:
Doris Browne, M.D., M.P.H.
Immediate Past President,
National Medical Association
President and CEO, Browne and Associates, Inc.

Co-Principal Investigator:
Edith Mitchell, M.D., FACP, FCPP
Clinical Professor of Medicine and Medical Oncology, Department of Medical Oncology Director, Center to Eliminate Cancer Disparities
Associate Director, Diversity Affairs
Sidney Kimmel Cancer Center at Jefferson
116th President, National Medical Association

Information Technology Director:
Winston Price, M.D., FAAP, FACPE
W. Montague Cobb/NMA Health Institute
105th President, National Medical Association

Research, Evaluation and Grant Support:
Tiffany N. Reid, M.P.H.
W. Montague Cobb/NMA Health Institute

Provider Liaison:
Rodney G. Hood, M.D.
President, Multicultural Health Foundation
102nd President,
National Medical Association

Marketing and Community Engagement:
Conchita Burpee, M.B.A.
InterMixx Marketing
ABOUT THE ALL OF US RESEARCH PROGRAM:
The NIH All of Us Research Program aims to build a diverse research cohort of one million or more U.S. volunteers who are engaged as partners in a longitudinal, long-term research effort to transform the understanding of factors contributing to individual health and disease.

OUR OBJECTIVES AS AN ENGAGEMENT PARTNER:

- **Engage with physicians**, specifically African American and minority physicians, about the All of Us Research Program and its potential relevance to their patient population.
- Continually inform All of Us about lessons learned from minority physicians about barriers and strategies for enrolling minority and traditionally medically underserved populations.
- Serve long-term as a trusted resource to minority physicians who are facilitating the enrollment process with their patient populations.

FOCUS GROUPS

1. **Washington, DC** - 1/6/2018, in collaboration with the NMA President
2. **Tampa** - 1/25/2018, in collaboration with Moffitt Cancer Center

MINI-WORKSHOPS

1. **San Diego** - 2/6/2018, in collaboration with the Multicultural Health Foundation
2. **Philadelphia** - 2/7/2018, in collaboration with the Center to Eliminate Cancer Disparities of Sidney Kimmel Cancer Center at Jefferson

WEBINAR

1. **Online** - 1/18/2018, featuring the NMA President
2. **Online** - 2/27/2018, featuring the NMA President

CME WORKSHOPS AND AOU PUBLICITY BY NMA REGIONAL CHAIRS

1. **NMA Region VI**: 4/6/2018, Las Vegas
2. **NMA Region II**: 4/13/2018, Baltimore
3. **NMA Regions III & V**: 4/27/2018, Biloxi
4. **NMA Region IV**: 5/ 4/2018, Indianapolis
5. **NMA Region I**: 5/25/2018, Montego Bay, Jamaica
6. **Empire State Medical Association**: 7/26/2018, NYC

MAP OF OUTREACH AND EVENT LOCATIONS

CA, FL, GA, IN, MI, MD, MS, NV, NY, PA, SC, TN, TX
LEADERSHIP SESSIONS

1. NMA Region VI Meeting: 4/6/2018, Las Vegas
2. NMA Region IV Meeting: 5/4/2018, Indianapolis

CME PRESENTATIONS

1. Memphis, TN - 10/18/2018, in collaboration with Bluff City Medical Society
2. Houston, TX - 1/8/2019, in collaboration with Houston Medical Forum
3. Detroit, MI - 1/23/2019, in collaboration with Detroit Medical Society
4. Tampa, FL - 1/25/2019, in collaboration with Moffitt Cancer Center

COMMUNITY EVENTS AND HEALTH FAIRS

1. Memphis, TN - 9/20/2018, in collaboration with Baptist Memorial Healthcare
2. Indianapolis, IN - 10/20/2018, in collaboration with Marion County Health Department and a local church
3. Houston, TX - 1/5/2019, in collaboration with SAFE Diversity Communities
4. Tampa, FL - 1/22/2019, 30 Days to Lose It! At Charles H. Wright Museum of African American History, in collaboration with Henry Ford Health System
5. San Diego, CA - 2/8/2019, in collaboration with Multicultural Health Foundation

2018 W. MONTAGUE COBB SCIENTIFIC SYMPOSIUM AND LECTURESHIP

Host "An Introduction to the NIH All of Us Research Program: Our Role in the Launch of a Precision Medicine Cohort" on 8/12/2018 at the NMA Convention in Orlando, FL.

2019 W. MONTAGUE COBB HEALTH DISPARITIES SYMPOSIUM

Host "Precision Medicine & the NIH All of Us Research Program" on 1/26/2019 at Moffitt Cancer Center in Tampa, FL.

PUBLICATION

Contribute to the literature on strategies for increasing minority participation clinical trials and other biomedical research, and the All of Us Cohort, using the knowledge gained from our efforts as an All of Us Engagement Partner.

ABOUT THE W. MONTAGUE COBB INSTITUTE

Launched by the NMA in 2004, the Cobb Institute examines underlying causes of existing racial-ethnic disparities in health and healthcare and offers strategies and programs informed by research and policy analysis. Named for William Montague Cobb, M.D., Ph.D., an esteemed former NMA President and NAACP President who dedicated his life to scholarly activism, the Institute builds on a rich legacy of advocacy on behalf of the medically underserved. We host the Journal of Racial and Ethnic Health Disparities, an annual W. Montague Cobb Health Disparities Symposium, and an annual W. Montague Cobb Scientific Symposium and Lectureship, all opportunities to highlight findings and recommendations from leaders in medicine and health policy. In addition to the NIH All of Us Research Program, our partners include physician associations and societies, academic institutions, hospital systems, among others, and we recently completed a Joint Workshop with the National Academy of Sciences, Engineering and Medicine (NAS).
OVERVIEW

The National Institutes of Health (NIH) defines precision medicine as an approach for improved disease prevention and treatment that considers individual variability in lifestyle, environment, and biological makeup. Even though the two largest minority groups, populations of Hispanic or Latino origin and African Americans, represent 18.1 percent and 13.4 percent of the U.S. population, the involvement of underrepresented minorities in the research that will inform precision medicine is estimated at less than 10 percent by the National Institute on Minority Health and Health Disparities of the NIH. Regardless of the underlying factors, a resulting lack of diversity in clinical trials and biomedical research if left unaddressed will be a major barrier for translating findings from precision medicine research into practice.

We at the W Montague Cobb/NMA Health Institute have served for over a year as Engagement Partners to the NIH All of Us Research Program, which will collect data over at least 10 years from a national cohort of 1,000,000 participants. Convinced of All of Us’ potential to improve prevention and treatment, we have used various venues and formats to help ensure that the populations who face disproportionate health burdens, and who are also currently underrepresented in research for health, can benefit from the enrollment of an inclusive Cohort.

Our 2019 Cobb at Moffitt Health Disparities Symposium, “Precision Medicine and the All of Us Research Program,” was developed with this call to action in mind. We will open with the role and efforts of Morehouse School of Medicine, one of five Historically Black Colleges and Universities (HBCUs) that comprise the Atlanta University Center Consortium, in the All of Us SouthEast Enrollment Center (SEEC) Network. We will then share our findings and recommendations as an All of Us Engagement Partner. Following an invited talk on the history and role of technology in the advancement of precision medicine, discussants from the Moffitt Cancer Center will present on precision medicine applications at Moffitt, the ORIEN – Oncology Research Information Exchange Network, and M2GEN, which develops health informatics solutions.

INTENDED AUDIENCE

This program is designed for physicians, scientists, and all others with a role and interest in impacting the enrollment of African American populations and other underrepresented populations in the Precision Medicine Initiative (PMI) or All of Us cohort in particular, and clinical trials and biomedical research in general.

LEARNING OBJECTIVES

This program is designed to engage members of the healthcare, scientific and policy communities and the general public who are committed to eliminating racial-ethnic disparities in prevention, screening, diagnosis, treatment and research, also ensuring that any findings from precision medicine research and the All of Us Cohort are broadly applicable to the U.S. population.

Upon completion of the symposium the participant should be able to:

1. Define the concept of precision medicine, and the potential for the NIH All of Us Research Program to further disease prediction, prevention, diagnosis and treatment.
2. Identify leading genomic databases, all of which underrepresent populations of African descent.
3. Describe clinical trial participation and representation as a social determinant of health.
4. Discuss the significant contribution of the All of Us SouthEast Enrollment Center (SEEC) Network, representing Florida and Georgia, to diversity and inclusion within the PMI Cohort.
5. Understand the role of All of Us Engagement Partners in addressing the historical and emerging contributors to current low minority enrollment numbers in clinical trials and biomedical research.

6. Review a brief history of technology for the advancement of precision medicine with a focus on trends and limitations.

7. Discuss the precision medicine strategies and applications available at Moffitt Cancer Center, e.g. treatment of lung cancer or glioblastoma.

8. Empower study participants with data and information to improve their own health.

9. Share strategies with colleagues for engaging patients around clinical trial and biomedical research opportunities.

10. Discover opportunities to connect with NMA leadership and local affiliates around precision medicine.

### FORMAT

In seminar format, representatives of the NIH All of Us - SouthEast Enrollment Center (SEEC) Network and Moffitt Cancer Center will share strategies and interventions for improved precision medicine research and implementation, with a focus on involving populations underrepresented in clinical trials and biomedical research. Participants will benefit from interactive discussions informed by partners of the NIH All of Us Research Program and others involved with research and policymaking.

### RESEARCH GOAL

The Cobb Institute as an All of Us Engagement Partner will use evidence from live polling and evaluation forms to identify priorities for optimal recruitment and enrollment of underrepresented minorities in the All of Us Cohort. Achieving this goal will facilitate additional research objectives:

**Objective 1:** To contribute findings about perspectives of underrepresented minorities in relation clinical trials and biomedical research.

**Objective 2:** To identify new strategies that could make the most difference in recruitment, enrollment and retainment of underrepresented minorities.

**Objective 3:** To ensure that existing evidence is incorporated into study planning and evaluation processes.

### CONTINUING MEDICAL EDUCATION CREDIT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the National Medical Association and the W. Montague Cobb/NMA Health Institute. The National Medical Association is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The National Medical Association designates this educational activity for a maximum of 4 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of participation in the activity. The National Medical Association has reviewed and approved as an Authorized Provider by the International Association for Continuing Medical Education and Training (IACET), 8405 Greensboro Drive, Suite 800, McLean, VA 22102-5120. The NMA will award 2 hours of CEUs to participants who successfully complete the program.

### DISCLOSURE

ACCME Standards for Commercial Support require that we collect commercial interest information from faculty for identifying conflicts of interest, and for resolving those conflicts. Accordingly, all persons in a position to affect the educational content of the activity must complete a full disclosure form prior to the activity. Additionally, we request copies of all speaker presentations (these aid in determining and resolving potential conflicts). Faculty disclosures, or lack thereof, must be made known to learners prior to the activity.

### DISCLAIMER

All speakers participating in CME activities provided by the National Medical Association Department of Continuing Medical Education are expected to disclose to the audience any real apparent conflict(s) of interest related to the content of their presentations.
AGENDA

FRIDAY, JANUARY 25, 2019

6:00 p.m.–7:00 p.m.  Opening Reception and Greetings from the National Medical Association (NMA) Leadership

7:00 p.m.–9:00 p.m.  Dinner and NIH All of Us Educational Workshop (1 CME Credit)

SATURDAY, JANUARY 26, 2019

8:15 a.m.  Welcome and Introductions

Rahn Bailey, M.D., DFAPA, Chairman, Board of Directors, W. Montague Cobb NMA Health Institute (Cobb Institute)

B. Lee Green, Ph.D., Vice President of Diversity, Public Relations and Strategic Communications; Professor, Health Outcomes and Behavior Program (Moffitt Cancer Center, MCC)

8:30 a.m.  Keynote: Precision Medicine Today

NIH All of Us Research Program, SouthEast Enrollment Center (SEEC) Network

Priscilla Pemu, M.D., M.S., FACP, Professor and Vice Chair (Research), Medical Director, Clinical Research Center and Community Physicians Network (Morehouse School of Medicine)

9:00 a.m.–9:10 a.m.  Open Discussion and Recommendations

9:00 a.m.  Panel Presentation and Discussion I: State of the NIH All of Us Research Program

Doris Browne, M.D., M.P.H., President and CEO, Browne and Associates, Inc.; Immediate Past President, NMA

Winston Price, M.D., Director of Information Technology, Cobb Institute; Past President, NMA

Randall Morgan, Jr., M.D., M.B.A., Executive Director, Cobb Institute; Past President, NMA

Technology in the Advancement of Precision Medicine: A Brief History and the View Ahead.

Seth A. Crapp, M.D., DABR, Associate, Radiology Associates of Florida, Sarasota Memorial Hospital.

10:00 a.m.–10:15 a.m.  Open Discussion and Recommendations

10:15 a.m.  Break

10:30 a.m.  Panel Presentation and Discussion II: Precision Medicine at Moffitt Cancer Center (MCC): Strategies and Interventions

An Overview of the Precision Medicine Institute at Moffitt Cancer Center.

Theresa Boyle, M.D., Ph.D., Molecular Genetic Pathologist (MCC)

Todd Knepper, Pharm.D., Personalized Medicine Specialist at the DeBartolo Family Personalized Medicine Institute (MCC)
10:30 a.m.  Panel Presentation and Discussion II: Precision Medicine at Moffitt Cancer Center (MCC): Strategies and Interventions (continued)

A Presentation Focused on M2GEN and ORIEN – Oncology Research Information Exchange Network.
Dan Sullivan, M.D., Associate Center Director for Clinical Science (MCC)

Application of Precision Medicine in Lung Cancer.
Jhanelle E. Gray, M.D., Medical Oncologist and Director of Clinical Research in the Department of Thoracic Oncology (MCC)

Modulating Treatment Evolution in Glioblastoma - Personalized Approach.
Arnold Etame, M.D., Ph.D., Neurological Surgeon and Scientist of Neuro-Oncology (MCC)

11:30 a.m.–11:45 a.m  Open Discussion and Recommendations

11:45 a.m.  Synthesis & Closing Remarks
B. Lee Green, Ph.D., Vice President of Diversity, Public Relations and Strategic Communications; Professor, Health Outcomes and Behavior Program (MCC)

11:50 a.m.  Next Steps: Where do We Go from Here?
Randall Morgan, Jr., M.D., M.B.A., Executive Director, Cobb Institute; Past President, NMA

11:50 a.m.  Pre-Post Test
Winston Price, M.D., Director of Information Technology, Cobb Institute; Past President, NMA

12:00 p.m.  Lunch

12:30 p.m.  Presentation on the State of the National Medical Association
NMA President, Niva Lubin-Johnson, M.D.

2:00 p.m.  Meetings of NMA, BAMA and SNMA
Special meetings of the National Medical Association (NMA) and Florida affiliates, including the Bay Area Medical Association (BAMA), and the Student National Medical Association (SNMA) at the USF College of Medicine.

4:00 p.m.  Adjourn
BIOGRAPHIES

KEYNOTE SPEAKER
PRISCILLA PEMU, M.D., M.S., FACP

Professor and Vice Chair (Research), Medical Director, Clinical Research Center and Community Physicians Network (Morehouse School of Medicine)

Dr. Priscilla Pemu leads the site at Morehouse School of Medicine as part of the SouthEast Enrollment Center (SEEC) Network in the NIH All of Us Research Program. Dr. Pemu is a Professor of Medicine and Director of the Community Based Research Core of the Research Center for Clinical and Translational Research (R-Center) at Morehouse School of Medicine. In addition to holding a leadership role at the Atlanta Clinical and Translational Science Institute (CTSI), she has established several disease specific registries for hypertension, diabetes, heart failure and metabolic syndrome. Dr. Pemu is Director and Principal Investigator of the Community Physicians’ Network Hypertension Registry, which now has over 3500 records and the participation of eighty-eight primary care practices, and is supported by grants from the NIH Center for Health Disparities and the Medtronic Foundation. Dr. Pemu is Principal Investigator at Morehouse School of Medicine for the Community-Centered Intervention to improve Outcomes in Metabolic Syndrome (Meta Health), sponsored by the National Heart Lung and Blood Institute, as part of a collaborative effort between Morehouse School of Medicine and Emory University to address cardiovascular disparities. A graduate of Morehouse School of Medicine who attended the University of Benin for undergraduate studies in medicine, Dr. Pemu was a featured participant in Changing the Face of Medicine: Celebrating America’s Women Physicians, a local exhibit by the National Library of Medicine.

PROGRAM CHAIR
RANDALL MORGAN, JR., M.D., M.B.A.

Executive Director, W. Montague Cobb NMA Health Institute (Cobb Institute); Past President, National Medical Association (NMA)

Dr. Randall C. Morgan is an Orthopedic Surgeon and the Executive Director of the W. Montague Cobb/NMA Health Institute, the research arm of the National Medical Association (NMA), as well as the J. Robert Gladden Orthopedic Society. His distinguished leadership also includes serving as the 95th NMA President and he is the recipient of several awards for his significant contributions to community service, including the NAACP Joseph Pitts Award for Community Service. A Diplomat of the American Board of Orthopedic Surgery and Fellow of the American College of Surgeons, Dr. Morgan serves as Clinical Assistant Professor of Orthopedic Surgery at Florida State School of Medicine, Clinical Assistant Professor of Community Medicine at the University of Connecticut Health Center, and Emeritus Associate Professor of Orthopedic Surgery at Indiana University School of Medicine. During his career, he has given over 200 scientific publications and presentations on healthcare and musculoskeletal disparities. He holds a B.A. in Chemistry from Grinnell College, M.D. from Howard University College of Medicine, and M.B.A. from the University of South Florida. He completed his internship and orthopedic surgery residency at Northwestern University and a fellowship in Pediatric Orthopedics at the Children’s Hospital of Cincinnati.

THERESA BOYLE, M.D., PH.D.

Molecular Genetic Pathologist (MCC)

Dr. Boyle’s clinical work focuses on interpretation of molecular results to guide patient therapy. She also acts as a consult for both physicians and patients to improve their understanding of molecular results. She attended Howard University College of Medicine and completed Residency at the University of Colorado at Denver in Clinical and Anatomic Pathology and a Fellowship at Stanford University in Molecular Genetic Pathology. She holds board certification in Anatomic Pathology & Clinical Pathology.
DORIS BROWNE, M.D., M.P.H.

President and CEO, Browne and Associates, Inc.; Immediate Past President, NMA

Dr. Doris Browne is the 118th President of the National Medical Association (NMA) and the President and CEO, Browne and Associates, Inc. (BAI), a health consulting company, which manages diversified health programs addressing the health status and disparities of national and international populations. BAI provides education, training, disease prevention consultation and a comprehensive worksite wellness programs to its clientele. As President of the NMA, Dr. Browne’s program theme focuses on a Collaborative Approach to Health Equity entitled “The Urgency of Now: Creating a Culture for Health Equity. She tirelessly champions many causes that have significantly contributed to improving the health status of vulnerable population. She has achieved both national and international recognition as an expert educator and speaker. She has been either featured or quoted in many news articles in the Army Times, US Medicine, Ebony, Essence, Washington Post, PBS News Hour, and ePolitico to name a few. She specializes in and is passionate about health issues, especially breast cancer, women’s health, sickle cell, HIV/AIDS, and radiation casualties. Dr. Browne has made numerous briefings before senior executive government, congressional and White House officials. In addition to being a physician executive, medical educator and “hands on” clinical practitioner, Dr. Browne is a prolific writer. She has authored a textbook, co-edited proceedings of consensus conferences, book chapters, and published numerous articles in the medical field. She was also a Public Policy Scholar at the Woodrow Wilson International Center for Scholars. Her public health background includes health education programs on substance abuse, sex education, sickle cell disease and community health education programs, including participating in an international disaster preparedness and humanitarian assistance program for 17 West African Nations following the Ebola epidemic of 2015. She retired as a Colonel from the United States Army, Medical Corps where she was the Director for Medical Research and Development at the U.S. Army Medical Research and Materiel Command. She also retired from the National Institutes of Health, National Cancer Institute where she managed the breast cancer portfolio in the Division of Cancer Prevention. Dr. Browne is a graduate of Tougaloo College (BS), University of California at Los Angeles (M.P.H.), and Georgetown University (M.D.) and completed an internship, residency, and fellowship at Walter Reed Army Medical Center in Hematology-Oncology. She is member of Trinity Episcopal Church, numerous professional organizations, Alpha kappa Alpha Sorority, and recipient of plentiful awards. She is the mother of one daughter, Nicole and granddaughter, Payton Arianna.

Seth J. Crapp M.D., DABR, a pediatric radiologist, is an associate with Radiology Associates of Florida, LLC an independent multispecialty radiology practice. Dr. Crapp promotes safety and radiation reduction in pediatric imaging, expands the scope of imaging offered to their pediatric patient population, and works closely with the local pediatric specialists and sub-specialists to offer the best quality care to children in the Palm Beach community. He is also Board Vice-President of the T. Leroy Jefferson Medical Society. He earned his M.D. from Meharry Medical College School of Medicine and completed an internship in internal medicine at Mount Auburn Hospital-Harvard Medical School in Cambridge, Massachusetts, and held a faculty position as Clinical Fellow in Medicine at Harvard Medical School. He completed a residency in the Department of Radiology at the University of Florida College of Medicine in Jacksonville, Florida, and served as Chief Resident.

ARNOLD ETAME, M.D., PH.D.

Neurological Surgeon and Scientist of Neuro-Oncology (MCC)

Dr. Arnold Etame is a Neurological Surgeon and Scientist specializing in Neuro-Oncology at Moffitt Cancer Center, and Assistant Professor of Oncology at the University of South Florida, Morsani College of Medicine. He performs a substantial number of surgeries in eloquent and non-eloquent regions of the brain with
image-guided stereotactic techniques entailing functional MRI and DTI tractography neuro-navigation. He also directs a very active awake-brain tumor resection program for patients with tumors close to critical areas for speech and movement. In collaboration with Moffitt’s Radiation Oncologists, he leads the stereotactic radiosurgery program for brain and spine metastatic tumors. His research focuses on enhanced delivery of targeted therapeutics across the blood-brain barrier for malignant and metastatic brain tumors using nanotechnology and focused ultrasound disruption of the blood-brain barrier. He is a principal investigator for clinical trial protocols in patients with malignant brain tumors. He has received numerous awards including the prestigious Wilder Penfield Fellowship Award from the Congress of Neurological Surgeons. He has authored several peer-reviewed publications and book chapters. Dr. Etame is a member of the American Association of Neurological Surgeons (AANS) and the Congress of Neurological Surgeons (CNS). Dr. Etame received his BS degree in Chemistry Magna Cum Laude from the State University New York (SUNY) at New Paltz. He subsequently completed his M.D. degree with Distinction in Research from the University of Iowa College of Medicine where he was elected to the Alpha Omega Alpha Honor Medical Society, and the Gold Humanism Medical Society. His neurosurgery specialization was completed at the University of Michigan. Under the mentorship of renowned neurosurgeon and scientist Dr. James Rutka, Dr. Etame was awarded a Neuro-Oncology Research Fellowship with the Labatt Brain Tumour Research Centre at the Hospital for Sick Children in Toronto, Canada. During this time, Dr. Etame also pursued and completed his Ph.D. in the Department of Laboratory Medicine and Pathobiology at the University of Toronto. His work focused on optimizing nanoparticle-based delivery strategies across the blood-brain barrier for subsequent targeting of invasive pathways in malignant gliomas.

JHANELLE E. GRAY, M.D.

Medical Oncologist and Director of Clinical Research in the Department of Thoracic Oncology (MCC)

Dr. Gray evaluates new molecular targets and biomarkers in lung cancer to reduce chemotherapy resistance and advance patient-specific therapy. She analyzes targeted therapies in patients with non-small cell lung cancer (NSCLC) and those at risk for lung cancer with hopes of optimizing the therapeutic benefit while minimizing the toxicity with the use of biomarker analysis to enhance the understanding of cancer biology and treatment. She was the principal investigator of a phase II B randomized, placebo-controlled, double-blind study of enzastaurin (a protein kinase C inhibitor), investigating its efficacy in lung cancer prevention in former smokers. Through her continued work on this project, she was awarded an NIH Specialized Program of Research Excellence (SPORE) supplement grant (Research Supplements to Promote Diversity in Health-Related Research). Additionally, Dr. Gray is involved in analyzing histone deacetylase (HDAC) inhibitors as a novel treatment approach in patients with lung cancer. One strategy to enhance the efficacy of the EGFR tyrosine kinase inhibitor, already demonstrated in vitro, is to combine erlotinib with inhibitors of other key oncogenic pathways such as HDAC inhibitors. She and colleagues also are exploring additional HDAC inhibitor combination strategies for clinical application. She attended Weill Medical College of Cornell University, completed residency at New York Presbyterian Hospital, and a fellowship in Hematology/Oncology at H. Lee Moffitt Cancer Center & Research Institute. Dr. Gray is board certified in medical oncology and hematology.

B. LEE GREEN, PH.D.

Vice President of Diversity, Public Relations and Strategic Communications; Professor, Health Outcomes and Behavior Program (Moffitt Cancer Center, MCC)

Dr. Green is the vice president of Diversity, Public Relations and Strategic Communications for Moffitt Cancer Center. He is also a professor in the Health Outcomes and Behavior Program at Moffitt. As VP for Diversity, Dr. Green is responsible for ensuring that Moffitt is responsive and actively creating a culture of diversity and inclusion as it strives to contribute to the prevention and cure of cancer. This includes addressing issues such as awareness and education of cancer prevention and control, community outreach activities, cultural competency, equity and inclusion issues, development of strong partnerships with community organizations and support for other key initiatives. In 2016, Moffitt was ranked among DiversityInc’s Top 10 Hospitals and Healthcare Organizations for fostering diversity and inclusion, based upon a rigorous, data-driven survey gauging detailed demographics based on race/ethnicity.
and gender at some of the largest U.S. employers. In February of 2014, Dr. Green added the role of vice president for Public Relations and Strategic Communications with responsibility for guiding the institutional strategy for both internal and external communications. This involves fostering Moffitt’s positive reputation and image among the community it serves through media relations, community relations, social media, publications, and video production. Dr. Green’s research interests focus on cancer health disparities, particularly minority participation in research studies. As a key member of various research teams throughout his career, Dr. Green has secured over $26 million in grants as a principal investigator, co-principal investigator or investigator to support these research endeavors. His work related to minority participation in research studies led to Dr. Green’s membership on the Tuskegee Syphilis Study Legacy Committee and an invitation to the White House for the formal governmental apology. Prior to joining Moffitt in 2006, he was an associate professor in the College of Education and Human Development at Texas A&M University. He was also the director of the Texas A&M University Center for the Study of Health Disparities. He serves on various national and regional advisory boards. Dr. Green received a joint Ph.D. from the University of Alabama and the University of Alabama at Birmingham.

NIVA LUBIN-JOHNSON, M.D.

119th President, National Medical Association

Dr. Lubin-Johnson, M.D., FACP, is a dedicated physician who has been an advocate of quality health care for all, especially the underserved and underrepresented. She is currently a senior attending physician at Mercy Hospital and Medical Center, associate attending at Advocate Trinity Hospital, and a clinical instructor at the University of Illinois. Dr. Lubin-Johnson has participated on several boards and committees at both hospitals, including the Performance Improvement and Quality Assurance Committees and Executive Medical Board at Mercy Hospital and Advocate-Trinity Physician Hospital Organization Board and the Trinity Medical Staff Peer Review, Medical Records, and Information Technology Committees. She has served for nine (9) years on the Board of the Independent Physicians at Mercy, and currently as Vice-Chair. For the Cook County Health System Board, she was appointed to serve on the Nominating Committee in 2009, elected to serve as Secretary in 2012, and elected to serve as Vice-Chair in 2014. With Advocate Trinity Hospital, Dr. Lubin now serves as the Treasurer of the Medical Executive Committee and as a member of the Medical Records Committee and Development Council. Dr. Lubin-Johnson received her B.S. Degree in Pharmacy from Creighton University. She attended Southern Illinois University School of Medicine, completed internal medicine residency at St. Joseph’s Hospital in Chicago, IL.

WINSTON PRICE, M.D.

Director of Information Technology, Cobb Institute; Past President, NMA

Dr. Winston Price is a board certified pediatrician and served as President of the National Medical Association (NMA) from August 2004 to July 2005. As President he guided the NMA to
focus greater attention on the use of information technology & EHR’s toward improving consumer health education, maximizing patient healthy outcomes in their healthcare interactions and eliminating health disparities.

He currently serves on numerous advisory boards including the Board of Directors of the National Center on Missing and Exploited Children, SW Georgia Area Health Educational Center (AHEC) and previously served on the Council on Clinical Information Technology & the Task Force on Foster Care of the American Academy of Pediatrics. Dr. Price serves as the President and Chair for the National African American Drug Policy Coalition. Dr. Price’s leadership experience and accomplishments include past service as medical director for Georgia’s Department of Community Health, Chair of Georgia’s Health Information and Transparency Board, medical director for Aetna’s Brooklyn/Queens/SI NYC health plan, and serving as Executive Clinical Dean for the American University of Antigua School of Medicine. Dr. Price’s international exposure also includes serving as an expert medical consultant to CharityMobi which provides emergency placement and medical care to indigent populations in Tanzania, Ghana, Rwanda, Grenada, Haiti as well as to special needs children displaced by hurricanes in the US such as Hurricane Sandy. He also serves as Director of Health Information Technology for the W. Montague COBB/NMA Health Institute and is the Senior Consultant for a private technology services company that serves the needs of health professionals and non-profit organizations. His current Georgia Board participation includes the Decatur County Board of Health, Chair of The Southwest Georgia Area Health Education Center (Sowega AHEC) and serves as Medical Coordinator for Decatur County Telehealth program. In that capacity Dr. Price has been a featured speaker at numerous provider engagement in telehealth initiatives throughout Georgia. Dr. Price also practices clinical medicine serving a SW population in Georgia with a focus on preventive care and is currently the Chief of Staff at the Memorial Hospital and Manor. In his spare time Dr. Price enjoys traveling worldwide with his family as well as being an active part of the Bainbridge & Decatur County tennis community. He is currently on the boards of the Bainbridge Tennis Association serving as president and the LevelUp Education & Tennis Academy of Decatur County of which he is the Medical Advisor.

DAN SULLIVAN, M.D.

Associate Center Director for Clinical Science (MCC)

Dr. Sullivan is a senior member of the Department of Blood and Marrow Transplant at Moffitt Cancer and executive president and associate center director, Clinical Investigations. He is chief medical officer for M2Gen, a Moffitt Cancer Center biotechnology company. He is also a professor at the University of South Florida’s Departments of Oncologic Sciences, Internal Medicine and Molecular Medicine. Dr. Sullivan’s research interests include the mechanism of drug resistance to common anti-tumor agents for patient with hematologic malignancies, small cell lung cancer, malignant melanoma and rectal carcinoma. Before coming to Moffitt in 1995, Dr. Sullivan was an associate professor at the University of Louisville in the Department of Biochemistry and Medicine. Dr. Sullivan is a member of numerous editorial boards and national councils. He is co-chair of the National Cancer Institute (NCI) Investigational Drug Steering Committee, a member of the NCI Operational Efficiency Work Group and has served as chair of the American Cancer Society Cancer Drug Development Peer Review Committee. In addition, he is a grant reviewer for the National Institutes of Health and a manuscript reviewer for 19 different peer-reviewed publications. Dr. Sullivan received his bachelor’s degree, medical degree, and a master’s degree in biochemistry from the University of Louisville, KY. He completed a fellowship in hematologic and oncology at the University of Florida.
FROM DOWNTOWN TAMPA OR AIRPORT AREA: FROM I-275:

- Drive north (towards Ocala) on I-275. Exit I-275 at Fletcher Avenue.
- Drive east on Fletcher, past 30th Street (Bruce B. Downs) to Magnolia.
- Drive (just beyond Florida Hospital Tampa). Turn right on Magnolia (at light). Drive south on Magnolia to Moffitt Cancer Center.
- There is a small Circle Drive with Valet Parking (complimentary).

FROM AREAS NORTH OR SOUTH OF TAMPA: FROM I-75:

- Take Fletcher Avenue exit and drive west to Magnolia Drive (just before Florida Hospital Tampa).
- Turn left on Magnolia (at light).
- Drive south on Magnolia to Moffitt Cancer Center.

FROM EASTERN HILLSBOROUGH COUNTY: FROM I-4:

- Exit onto I-75 north (Ocala exit) and follow above directions from I-75.
- There is a small Circle Drive with complimentary valet parking.
# SCHEDULE OF COBB INSTITUTE ACTIVITIES

## MAIN EVENTS

### OPENING ACTIVITIES - FRIDAY, JANUARY 25, 2019

Embassy Suites by Hilton  
Palm Room (2nd Floor)  
3705 Spectrum Blvd, Tampa, FL 33612

<table>
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:00 p.m.–7:00 p.m.</td>
<td>Opening Reception and Greetings from the National Medical Association (NMA) Leadership</td>
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<tr>
<td>7:00 p.m.–9:00 p.m.</td>
<td>Dinner and NIH All of Us Educational Workshop (1 CME Credit)</td>
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Vincent A. Stabile Research Building  
Moffitt Cancer Center  
12902 USF Magnolia Drive, Tampa, FL 33612

**Auditorium:**

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<th>Time</th>
<th>Event</th>
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<tr>
<td>8:15 a.m.–12:00 p.m.</td>
<td>Scientific Program (4 CME Credits)</td>
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**Atrium:**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>12:00 p.m.</td>
<td>Lunch</td>
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<tr>
<td>12:30 p.m.–1:30 p.m.</td>
<td>Presentation by Dr. Niva Lubin Johnson, President of the National Medical Association, on the State of the National Medical Association</td>
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<tr>
<td>2:00 p.m.–4:00 p.m.</td>
<td>Meetings of the NMA, Bay Area Medical Association (BAMA) and Student National Medical Association (SNMA)</td>
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## CLOSED MEETING (BY INVITATION)

**Trustees Board Room, Vincent A. Stabile Research Building, MCC**

**FRIDAY, JANUARY 25, 2019**

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<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>10:00 AM–5:00 PM</td>
<td>Board Of Directors - W. Montague Cobb/ NMA Health Institute</td>
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NOTES
COBB SENIOR FELLOWS

Donald E. Wilson, M.D. – Chair
Michael Lenoir, M.D. – Vice-Chair
Louis W. Sullivan, M.D. – Chair Emeritus
Georges C. Benjamin, M.D.
Joseph Betancourt, M.D., M.P.H.
Carolyn Barley Britton, M.D., M.S.
W. Michael Byrd, M.D., M.P.H.
Linda Clayton, M.D., M.P.H.
Donna Christensen, M.D.
James P. Corner, M.D., M.P.H.
Lisa A. Cooper, M.D., M.P.H.
Alvin H. Crawford, M.D.
James Gavin III, M.D., Ph.D.

George Hill, Ph.D.
Rodney Hood, M.D.
Sonja Hutchins M.D., M.P.H.
Edith Irby Jones, M.D.
Camara Phyllis Jones, M.D., M.P.H., Ph.D.
Lovell A. Jones, Ph.D., F.H.D.R.
Cato T. Laurencin, M.D., Ph.D.
Thomas LaVeist, Ph.D.
Robert Like, M.D., M.S.
Edith Mitchell, M.D., FACP
Randall C. Morgan, M.D., M.B.A
Elizabeth O. Ofili, M.D., M.P.H., FACC
Roderic Pettigrew, M.D., Ph.D.
Vivian W. Pinn, M.D.
Joan Y. Reede, M.D., M.S., M.P.H., M.B.A.
Griffin Rodgers, M.D.
John Ruffin, Ph.D.
David Satcher, M.D., Ph.D.
Brian Smedley, Ph.D.
Augustus A. White III, M.D., Ph.D.
Richard Allen Williams, M.D., FACC, FAHA
M. Roy Wilson, M.D., M.S.
Jackson T. Wright Jr., M.D., PH.D., FACP
Gail E. Wyatt, Ph.D.

COBB BOARD OF DIRECTORS ROSTER, 2019

Rahn K. Bailey, M.D. (Chair), 2016–2019
Edith P Mitchell, M.D. (Vice Chair), 2016–2019
B. Lee Green, Ph.D., (Secretary), 2016–2019
Terone Green, M.P.A., (Treasurer), 2017–2020
Chiledum Aghaghotu, M.D., M.B.A., 2017–2020
Cedric Bright, M.D., FACP, 2018–2021
Andre Churchwell, M.D., 2017–2020
Alexus Cooper, M.D. Candidate, 2017–2019
Alvin Crawford, M.D., FACS, 2017–2020

Betty Crutcher, Ph.D., M.P.H., 2017–2020
George Hill, Ph.D., 2018–2021
Rodney Hood, M.D., 2016–2019
Lonnie Joe, M.D., FACS, 2017–2020
Niva Lubin-Johnson, M.D., FACP, 2018–2019
Rachel Villanueva, M.D., 2018–2019
Richard Williams, M.D., FACC, FAHA, 2017–2020

COBB STAFF MEMBERS

Randall C. Morgan Jr., M.D., M.B.A.
Executive Director
William B. Harvey, Ph.D.
Associate Director
Evelyn Lewis, M.D., M.A., FAAFP
Consultant - Cobb Scholars

Virginia Caine, M.D., M.P.H.
P.I. and Research Consultant
Winston Price, M.D.
Information Technology Director
Tiffany N. Reid, M.P.H.
Research Specialist

Faith Cooper, M.P.A.
Senior Administrative Consultant