

INTERNAL MEDICINE SECTION

ANNUAL CONVENTION & SCIENTIFIC ASSEMBLY

AUG 3-7 2024

Welcome

Chair

Marie L. Borum M.D., Ed.D., M.P.H.

Professor of Medicine and Professor of Prevention and Community Health

Director, Division of Gastroenterology and Liver

George Washington University, Washington, D.C.

Chair, NMA Internal Medicine Section Chair, NMA Gastroenterology Section

Immediate Past Chair

Lanla Conteh M.D., M.P.H., M.B.A. Clinical Associate Professor of Medicine The Ohio State University Wexner Medical Center Columbus, Ohio

Past Chairs

Rasheed A. Balogun, M.D.
Charles U. Gbadouwey, M.D.
Ayotunde Dokun, M.D., Ph.D.
Wallace Johnson, M.D.
Virginia A. Caine, M.D.
Sadye Curry, M.D.
*Ray Henderson, M.D.
Wendell Jones, M.D., M.B.A.
Kwame Osei, M.D.
Stephen A.C. Parnell, M.D.
M. Keith Rawlings M.D.
Jackson T. Wright, Jr., M.D., Ph.D.

*Deceased

Section Administrator

Chanda Nicole Holsey, Ph.D., M.P.H., AE-C

Intended Audience

This educational activity is designed for physicians, any related health professionals, trainees and residents, representing a variety of medical specialties and health professions.

Format

Educational activities will include lectures and panel discussions, followed by question and answer sessions.

Acknowledgements

Supported in part by educational grants or unrestricted sponsorships from:

Centers for Disease Control and Prevention (CDC), Dairy Management, Inc., W.B. Montague Cobb/NMA Health Institute, Janssen Pharmaceutical Companies, Morehouse School of Medicine, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institutes of Health (NIH), Takeda, ViiV Healthcare, VITAS Healthcare, and ZOLL Medical Corporation

We are grateful for their support

Continuing Medical Education

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 XX AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The National Medical Association has been 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 National Medical Association has awarded 2.5 of CEUs to participants who successfully complete this program.

Statement of Disclosure

Faculty for the National Medical Association seminars are expected to disclose at the beginning of their educational presentation any relevant financial relationships with a commercial entity.

Disclaimer

The National Medical Association (NMA) and its staff are not responsible for injury or illness resulting from the use of medications or modalities discussed during this educational activity. The NMA does not endorse the use of off-labeled medications. All speakers must acknowledge the status of drugs discussed and not approved by the FDA for patient care.

.

Agenda

General

Internal Medicine Meeting Room: Sheraton, Metropolitan West Small; Most symposia will take place in this room, unless otherwise noted.

Saturday, August 3, 2024

8:00 AM-1:00 PM ET NIH-NMA Fellows' Academic Career Development Program

(For selected fellows and residents only; detailed agenda provided in meeting room) This event will be held in the Hilton, Bryant Room

Morning Basic Life Support (BLS) Course

This session will be held in the Sheraton, Sugar Hill Room *Additional paid registration required for entry

Instructors:

Wendell Jones, M.D.
VISN Network Director
Department of Veterans Affairs
Arlington, TX

Doreen Vines, B.S., NREMT/P, C.P.M.

Clinical Educator and Program Manager HUH Resuscitation Program Howard University Hospital Washington, D.C.

Timecia Goree, D.N.P., M.S.N., R.N.REdl Program Director and Simulation Lead
VA North Texas Health Care System
Dallas, TX

Pulmonology Subspecialty Section Session

Improving Lung Cancer Management in Black America

Saturday, August 3, 2024

Location: NMA Internal Medicine Section Meeting Room, Sheraton, Metropolitan West, Small

Co-Course Directors:

Aaron Baugh, M.D.

Pulmonology Subspeciality Section Chair and Moderator Assistant Professor; Pulmonary and Critical Care Medicine University of California, San Francisco

San Francisco, CA

Marilyn G. Foreman, M.D., M.S.

Professor of Medicine

Program Director, Pulmonary and Critical Care Medicine Fellowship Program

Co-Director, Beacon of Hope Center of Excellence for Digital Health Technologies and Clinical Algorithms Morehouse School of Medicine

Atlanta, GA

Program Needs Assessment/Gap Statement

Primary lung cancer is the leading oncologic cause of death, regardless of sex1. It is also a major site of racial disparity. Black patients are less likely to be screened for lung cancer, present with later stage disease, are less likely to receive lobectomy for early-stage disease or guideline-appropriate therapy for advanced disease.2–4 They also have higher mortality both after lobectomy and overall.5,6 Given these multiple deficiencies in the current landscape, there is a critical need for high quality educational programming to address the comprehensive care pathway in primary lung cancer. This should be specially oriented towards providers who are under-represented in medicine, who disproportionately care for populations of color in the United States.7 Addressing health disparities will require an understanding of how they emerge at every step of care, how the interact with our technologies for screening/diagnosis, and possible pathways to address them.

Learning Objectives

At the end of this session, attendees will be able to:

- 1. Summarize best practices for lung cancer management
- 2. Demonstrate areas of racial disparity in the care pathway for non-small cell lung cancer
- 3. Evaluate the potential utility and equity concerns around important clinical technologies including artificial intelligence, clinical algorithms, and pulse oximetry

9:00-9:03 AM ET

Welcome and Pre-Test

Aaron Baugh, M.D. Pulmonology Subspeciality Section Chair and Moderator Assistant Professor; Pulmonary and Critical Care Medicine University of California, San Francisco San Francisco, CA

9:03-9:08 AM ET	
	Topical Case Report: "Pneumonic Mucinous Adenocarcinoma with Pathologic/Radiographic Discordance"
	Rashaun Blandchard, MSIV
9:08-9:23 AM ET	Disease Identification: Refining Low-Dose CT Screening Guidelines
	Francesca Duncan, M.D.
9:23-9:38 AM ET	Disease Identification: Utilizing AI in Thoracic Imaging
	Judy Gichoya, M.D., M.S.
9:38-9:53 AM ET	Diagnosis & Management: New Frontiers in Bronchoscopic Diagnosis
	Eric Flenaugh, M.D.
	Georgia Research Alliance Distinguished Scientist
	Director, Advanced Diagnostic & Interventional Pulmonary Medicine
	Grady Cancer Center of Excellence & Morehouse School of Medicine
	Director, Pulmonary Procedure Lab
	Grady Health System
	Atlanta, GA
9:53-10:08 AM ET	Race-Neutral Spirometry in Surgical Management
	Sidra Bonner, M.D., M.P.H, M.S.
	University of Michigan
	General Surgery Resident
	Ann Arbor, MI
10:08-10:23 AM ET	Post-Treatment Complications in Focus: Hypoxemia: Challenges in Pulse
10:08-10:23 AM ET	Post-Treatment Complications in Focus: Hypoxemia: Challenges in Pulse Oximetry
10:08-10:23 AM ET	Oximetry
10:08-10:23 AM ET	Oximetry Christopher Chesley, M.D.
10:08-10:23 AM ET	Oximetry Christopher Chesley, M.D. Assistant Professor, Pulmonary and Critical Care Medicine
10:08-10:23 AM ET	Oximetry Christopher Chesley, M.D.
	Oximetry Christopher Chesley, M.D. Assistant Professor, Pulmonary and Critical Care Medicine University of Pennsylvania
	Oximetry Christopher Chesley, M.D. Assistant Professor, Pulmonary and Critical Care Medicine University of Pennsylvania Philadelphia, PA
10:08-10:23 AM ET 10:23-10:38 AM ET 10:38-10:45 AM ET	Oximetry Christopher Chesley, M.D. Assistant Professor, Pulmonary and Critical Care Medicine University of Pennsylvania Philadelphia, PA Post-Treatment Complications in Focus: Hypoxemia: Equity in Innovation

Gastroenterology Subspeciality Section Session

Saturday, August 3rd, 2024

Location: NMA Internal Medicine Section Meeting Room, Sheraton, Metropolitan West, Small

Marie L. Borum M.D., Ed.D., M.P.H.

Professor of Medicine and Professor of Prevention and Community Health

Director, Division of Gastroenterology and Liver Diseases

George Washington University, Washington, D.C.

Chair, NMA Internal Medicine Section

Chair, NMA Gastroenterology Subspeciality Section

Lanla Conteh M.D., M.P.H., M.B.A.

Clinical Associate Professor of Medicine

Division of Gastroenterology and Hepatology

The Ohio State University - Wexner Medical Center

Columbus, Ohio

Co-Chair, NMA Gastroenterology Section

Course Director: Marie Borum M.D., Ed.D., M.P.H.

Program Moderator: Marie Borum M.D., Ed.D., M.P.H.

11:00-11:02 AM ET Welcome to Gastroenterology Symposium

Lanla Conteh M.D., M.P.H., M.B.A.

Clinical Associate Professor of Medicine

Division of Gastroenterology and Hepatology

The Ohio State University - Wexner Medical Center

Columbus, OH

Co-Chair, NMA Gastroenterology Section

11:02-11:20 AM ET

Part I: The Role of Dairy Foods in Helping Close Nutrient Gaps and Address Health Disparities in Black Adults

Needs Statement:

Dairy foods are accessible and affordable sources of essential nutrients, including vitamin A, vitamin D, vitamin B12, calcium, magnesium, potassium, selenium and zinc. African-Americans tend to consume inadequate amounts of dairy foods relative to Dietary Guidelines for Americans recommendations. Dairy avoidance may result in increased risk for inadequate intake of micronutrients which may impact health. Achieving adequate dairy intake can lower rates of obesity and many chronic diseases. This presentation will review the benefits of dairy intake and provide strategies to ensure optimum intake.

Learning Objectives:

After participating in this educational activity, learners will be able to:

Appreciate the essential nutrients provided by dairy

- Understand the importance of adequate dairy intake and its impact upon health and disease prevention
- Learn about strategies to increase dairy intake and options for individuals with lactose intolerance

Marie L. Borum M.D., EdD, M.P.H., Moderator

Professor of Medicine and Professor of Prevention and Community Health Director, Division of Gastroenterology and Liver Diseases

George Washington University, Washington, D.C.

Chair, NMA Internal Medicine Section

Chair, NMA Gastroenterology Subspeciality Section

Kevin H. McKinney, M.D., FACE Speaker Charles C. Sprague, M.D. Distinguished Professor in Internal Medicine

Director, Division of Endocrinology and Stark Diabetes Clinic Co-Director,

Endocrinology, Diabetes and Metabolism Fellowship

University of Texas Medical Branch

Galueston. TX

Audience participation/Q&A

11:20 AM-12:15 PM ET Part II: Cancer Prevention, Early Detection and Treatment Through the Health **Equity Lens**

Needs Statement:

Cancer deaths have declined in recent years, but there continue to be challenges in cancer prevention and control due to misinformation, cancer screening fatigue, and worsening health inequities. Similar to the National Medical Association (NMA), the CDC's Division of Cancer Prevention and Control is working to advance health equity through research, programs, and partnerships.

Public health plays a crucial role in addressing health disparities through various strategies and initiatives. It involves collecting high-quality data to identify at-risk communities, conducting research on factors that increase vulnerability to health risks and cancer, and evaluating the effectiveness of innovative prevention and control programs. Public health engages communities through education and outreach, empowering individuals to take control of their health, and learn how they can help address the social determinants of health. By adopting this comprehensive approach, public health can significantly reduce health disparities and achieve better outcomes for all communities.

Learning Objectives:

After participating in this educational activity, learners will be able to:

- Increase awareness of the current cancer trends and understand how data are used for effective cancer control.
- · Create understanding of public health's role in addressing disparities and advancing health equity.
- Provide guidance for healthcare providers on communicating vital information about the cancer screening process to patients.

• Explore innovative approaches to address health disparities among different populations, including Black women.

Marie L. Borum M.D., Ed.D., M.P.H., Moderator

Professor of Medicine and Professor of Prevention and Community Health

Director, Division of Gastroenterology and Liver Diseases

George Washington University, Washington, D.C.

Chair, NMA Internal Medicine Section

Chair, NMA Gastroenterology Subspeciality Section

Lisa C. Richardson, M.D., M.P.H.

Speaker Director of the Division of Cancer Prevention and Control (DCPC) Centers for Disease Control and Prevention Atlanta, GA

12:15-12:40 PM ET

Part III: Perceptions on Cancer Screening and Early Detection Advances in Minority Communities

Needs Statement:

African Americans are disproportionately affected by malignancy, with greater morbidity than any other racial or ethnic group in the United States. Cancer screening can prevent some cancers and identify early stage malignancy which can allow for timely intervention. However, minority communities less frequently undergo screening. This presentation will offer information about the multi-cancer early detection (MCED) tests which are assays that can measure circulating cell-free DNA or other analytes. Advances in technology offer new cancer screening options that may have the potential to impact cancer outcomes in patients.

Learning Objectives

After participating in this educational activity, learners will:

- Recognize disparities in cancer screening in minority and under-served communities
- Advance knowledge about emerging technology in cancer screening
- Appreciate physicians' perception of cancer screening barriers and acceptance of cancer screening options.

Garfield A. D. Clunie, M.D., Moderator

Professor of Obstetrics and Gynecology

Director, Maternal-Fetal Medicine

White Plains Hospital Physician Associates

Immediate Past President, National Medical Association

Sharon D. Allison-Ottey, M.D., Speaker

Health Strategist/Lead Investigator

CARLDEN Inc.

12:40-12:45 PM	Final Q&A/Meeting Adjournment
12:45-1:00 PM	CME Dept Scheduled Break
3:00-3:30 PM	CME Dept Scheduled Break

HIV Subspeciality Section Symposium

HIV Treatment, Prevention and Aging: The Roles and Challenges for Black Healthcare Providers

Location: Internal Medicine Meeting Room Metropolitan West, Small, Sheraton New York Times Square

Saturday, August 3, 2024

NMA Section Stakeholders:

Internal Medicine (HIV, OB/GYN, Family Medicine) Course Director: M. Keith Rawlings, M.D. Internal Medicine Section Chair, HIV/AIDS National Medical Association Ashton, MD

Co-Course Director:

Virginia A Caine, M.D.
Internal Medicine Section Co-Chair, HIV/AIDS
National Medical Association
Associate Professor of Medicine
Division of Infectious Diseases
Indiana University School of Medicine
Indianapolis, IN

Learning Objectives

After participating in this activity, learners will be able to:

- 1. Discuss the impact of racial/ethnic disparities and geography on US HIV epidemiology.
- 2. Outline the significance of HIV testing for HIV prevention and treatment.
- 3. Identify appropriate plans to manage and/or prevent serious illnesses associated with aging and other comorbid conditions in patients of color living with HIV or who would benefit from pre-exposure prophylaxis (PrEP).
- 4. Discuss how HIV infection can complicate or exacerbate care among older individuals in care.
- 5. Summarize strategies to increase testing, prevention, and care of HIV in Black and other minority populations in the primary care setting.
- 6. Discuss the impact of provider bias on HIV care and prevention among various populations.

Program Chair and Moderator:

M. Keith Rawlings, M.D.
Internal Medicine Section Chair, HIV/AIDS
National Medical Association

3:30-3:40 PM ET Welcome & Introduction

Virginia A Caine, M.D.

National Medical Association
Internal Medicine Section Co-Chair, HIV/AIDS
Indianapolis, IN

3:40-4:05 PM ET Why to do HIV Testing in Your Practice

Nada Fadul, M.D.

Professor. Division of Infectious Diseases

Assistant Dean, Inclusive Education, College of Medicine

Medical Director, Specialty Care Center

University of Nebraska Medical Center (UNMC)

Omaha, NE

4:05-4:30 PM ET When the HIV Test is Negative

Christopher Evans, M.D., M.P.H., AAHIVS

Associate Professor of Medicine, Division of General Internal Medicine and

Geriatrics

Associate Professor of Medicine, Division of Infectious Diseases

Oregon Health & Science University

Portland, OR

4:30-4:55 PM ET The Intersection of Aging and HIV treatment and Prevention

M. Keith Rawlings, M.D.

Internal Medicine Section Chair, HIV/AIDS

National Medical Association

Ashton, MD

4:55-5:30 PM ET

Post Assessment Questions Audience Interaction/Final Q&A/Adjournment

Internal Medicine Section Dinner Program and Awards Ceremony

Saturday, August 3rd, 2024, 5:30-6:30 PM ET

Networking Opportunities for R13 Scholars with IM Leaders/Experienced Researchers/R13 Planning Members

This program is sponsored in part by Takeda

This is a non-CME program

Location: This event will be held in the Sheraton. Central Park West

*Registration Required

Program Chair and Moderator:

Marie L. Borum, M.D., Ed.D., M.P.H., MACP

Professor of Medicine and Professor of Prevention and Community Health

Director, Division of Gastroenterology and Liver Diseases

George Washington University

Washington, D.C.

National Medicine Association Internal Medicine Scientific Section Chair

National Medicine Association Gastroenterology Section Chair

Associate Editor, Journal National Medicine Association

Program Information

Inflammatory bowel disease (IBD) is a condition that impacts more than 5 million people worldwide. It is under-recognized in minority populations. The incidence rates for IBD have increased significantly among non-white populations in the United States. Historically, health care providers have been advised that Blacks were not at risk for the development of inflammatory bowel disease. Lack of awareness that IBD occurs in ethnic minorities can result in a delay in diagnosis, inadequate diagnostic testing, progression of disease severity, development of complications and suboptimal treatment.

This program would be a Takeda sponsored, promotional activity with a panel of experts addressing an audience of health care providers. The program will share Takeda approved DE&I contact that has been presented in product theaters at American College of Gastroenterology, Advances in Inflammatory Bowel Disease and Crohn's and Colitis Congress. Dr. Marie Borum, Professor of Medicine, Gastroenterologist, IBD expert, will moderate.

Award Recipients:

The Internal Medicine Section Awards will be presented after our educational program.

Marie Borum, M.D., Ed.D., M.P.H. - 2024 Internal Medicine Section Elijah B Saunders Physician of the Year Randall C. Morgan, Jr., M.D., M.B.A. - 2024 IM Section Kwame Osei, M.D., Mentor of the Year

NMA R13 NIH Small Conference Grant Program

Sunday, August 4th

Networking Breakfast: NMA 2024 Towards Equity in Academic Medicine

Location: Sheraton, Lennox Ballroom

*Registration Required

Scientific sessions will explore strategies to reduce health disparities in Endocrinology, Diabetes and Metabolism, HIV/AIDS, Gastroenterology, Cardiology, Pulmonology, Nephrology, and Oncology

Principal Investigator

Ayotunde O. Dokun, M.D., Ph.D.

Chair and Course Director, Endocrinology, Diabetes, and Metabolism Sub-Specialty Section, NMA

FOEDRC Verna Funke Chair in Diabetes Research

Director, Division of Endocrinology and Metabolism

Professor of Medicine and Endocrinology

University of Iowa, Carver College of Medicine

Iowa City, Iowa

Chanda Nicole Holsey, Dr.P.H., M.P.H., AE-C

Co-Principal Investigator/Program Director

NMA NIH R13 Small Conference Grant Program

IM Section Executive

Fleming Island, FL

Adjunct Faculty, BHSc Program

Dr. Pallaui Patel College of Health Care Sciences

Nova Southeastern University

Ft Lauderdale, FL

There are five objectives to this conference session:

- Provide a forum for cross-disciplinary exchange of ideas to further explore issues of health disparities and health equity issues in the areas of Endocrinology, Diabetes, and Metabolism, HIV/AIDS, Gastroenterology, Cardiology, and Pulmonology, Nephrology, and Oncology
- 2. Foster opportunities for early-stage minority faculty and trainees to network and learn about current research in the internal medicine specialty including, Endocrinology, Diabetes, and Metabolism, HIV/ AIDS, Gastroenterology, Cardiology, Pulmonology, Nephrology, and Oncology
- 3. Promote opportunities for all early-stage faculty and trainees to present their research findings during the general NMA poster session and our general IM Session meeting; and integrate the top recipients of the abstract submissions as oral abstract presentations within the appropriate Internal Medicine specialty presentations.
- 4. Promote opportunities for trainees to buttress this academic experience by allowing them to attend an array of NMA general Scientific Section symposia (e.g., Family Medicine, OB/GYN, Physician Executive, Community Health and Public Health, and NMA plenary sessions on violence prevention and environmental health and asthma) during the entire NMA Convention period.
- 5. Promote opportunities for early-stage faculty and trainee investigators to interact with more senior investigators working in the internal medicine specialties to enable them the opportunity to establish professional relationships that will provide early career guidance and for those interested "groom" them for future leadership in the NMA.

NIH R13 Scholars Networking Breakfast with IM Leaders/Experienced Researchers/R13 Planning Members

7:15-7:30 AM Breakfast

Welcome and Introductions

Ayotunde O. Dokun, M.D., Ph.D.

7:30-8:00 AM

Achieving Research Productivity When you "Can't Find a Mentor:" A Case Study in Rare Blood Disorders

Oluwatoyosi A. Onwuemene, M.D., M.S.

Associate Professor of Medicine

Division of Hematology

Duke University Medical Center

Durham, NC

NMA IM Section Hematology Subspeciality Chair

8:00-8:45 AM

Questions and Answers/Small Group Discussions/Networking/Adjournment

Morning, Sun., Aug 4 Advanced Cardiovascular Life Support (ACLS) Course

Written Test

This session will be held in the Sheraton, Sugar Hill Room

*Additional paid registration required for entry

Instructors:

Wendell Jones, M.D. VISN Network Director

Department of Veterans Affairs

Arlington, TX

Doreen Vines, B.S., NREMT/P, C.P.M.

Clinical Educator and Program Manager HUH Resuscitation Program Howard University Hospital Washington, D.C.

Timecia Goree, D.N.P., M.S.N., R.N.

REdl Program Director and Simulation Lead VA North Texas Health Care System

Dallas, TX

8:00 AM-3:00 PM ET NIH - NMA Fellows' Academic Career Development Program

This event will be held in the Hilton, Bryant Room

(For selected fellows and residents only; detailed agenda provided in meeting room)

8:45-9:00 AM ET

CME Dept Schedule Break

1:30-1:45 PM ET

CME Dept Scheduled Break

Endocrinology I Subspeciality Section Symposium: Diabetes

Diabetes Care for All, Reducing Complications

Sunday, August 4th, 2024

Location:

NMA Internal Medicine Section Meeting Room, Sheraton, Metropolitan West, Small

Activity Chair and Course Director:

Ayotunde O. Dokun, M.D., Ph.D.

Chair and Course Director, Endocrinology, Diabetes, and Metabolism Sub-Specialty Section, NMA

FOEDRC Verna Funke Chair in Diabetes Research

Director, Division of Endocrinology and Metabolism

Professor of Medicine and Endocrinology

University of Iowa, Carver College of Medicine

Iowa City, Iowa

Co-Course Director

Amie Ogunsakin, M.D.

National Medical Association Co-Course Director, Endocrinology, Diabetes, and Metabolism Subspecialty

Clinical Assistant Professor of Internal Medicine-Endocrinology and Diabetes University of Iowa Iowa City, IA

Learning objectives

After participating in this activity, learners will be able to:

- 1. Recognize disparities in health outcomes that are prevalent in Diabetes Mellitus
- 2. Discuss the use of GLP1, GLP1/ GIP agonists and SGLT2 inhibitors to improve outcomes in diabetes and cardiovascular disease
- 3. Describe the use of GLP1 and GLP1/ GIP agonists and SGLT2 inhibitors to slow progression of diabetic kidney disease.
- 4. Discuss multiple options for CGM and automated insulin delivery systems
- 5. Identify indications for disease modifying treatment in T1 diabetes mellitus

1:45-1:55 PM ET	Welcome and Pre-Test
1:55-2:15 PM ET	Diabetes technology in primary care: Integrating CGM use for a successful practice and diagnostic challenges
	Gwendolyne Anyante Jack, M.D., M.P.H. West Cornell Medical College New York, NY
2:15-2:35 PM ET	The James W. Reed, M.D., Memorial Lecture: Type 1 diabetes mellitus prevention - a new era
	Osagie Ebekozien, M.D., M.P.H. Chief Medical Officer at T1D Exchange
2:35-2:55 PM ET	Updates in treatment of diabetic foot ulcers
	Alyson Myers, M.D. (she/her/hers) Associate Chair of Diversity, Equity and Inclusion, Department of Medicine, Montefiore Einstein Attending Endocrinologist Associate Professor, Albert Einstein College of Medicine Bronx, NY
2:55-3:15 PM ET	Improving delivery of care for Diabetes kidney disease, prevention, and management
	Itunu Owoyemi, MBBS Department of Kidney Medicine Glickman Urological and Kidney Institute Cleveland Clinic Cleveland, OH
3:15-3:35 PM ET	Cardiovascular outcomes and the future of diabetes care
	Justin Echouffo Tcheugui, M.D., Ph.D. Associate Professor of Medicine

Johns Hopkins School of Medicine Baltimore, MD

3:35-3:45 PM ET	Post Test/Audience Q&A/Adjournment
3:45-4:00 PM ET	CME Dept Scheduled Break
4:00-5:30 PM ET	R13 Program Continued, Part II of the R13
	Program will be held right outside of the IM Section Meeting Room, Sheraton, Metropolitan West, Small
4:00-4:15 PM ET	R13 Participants Group Photo - Scholars, Early Career Faculty, and IM
	Leaders/Experienced Researchers/R13 Planning Members
4:15-5:15 PM ET	R13 Early Career Scholars Poster Presentations
	All faculty engagers are needed during this time to listen to research presentations and ask the presenter questions. Candid photos will be taken by IM Social Media Professional.
5:15-5:30 PM ET	R13 Participants Check in with IM Administrative Designee to complete final evaluations and paperwork.
	Faculty Engagers: Drs. Ayotunde Dokun, Rasheed Balogun, Itunu Owoyemi, Marie Borum, Natasha Travis, Aaron Baugh, Edward Treadwell, Lanla Conteh, Toyosi Onwuemene, Hakeem Ayinde, Wallace Johnson, Onyedika Ilonze, Virginia Caine, and Adetokunbo Odunaiya.
	NMA NIH R13 2024 Early Career Scholars:
	 Al-Hafiz Adegun Alpha Amadi Brenda Amuchi

- 4. Antia Akanimo
- 5. Zoe Barnsfather
- 6. Olayiwola Bolaji
- 7. Henry Chionuma
- 8. Camille Clarke
- 9. Khalid Elbashir
- 10. Aniekeme Etuk
- 11. Unwam Jumbo
- 12. Claudine Kabeza
- 13. Tennille Leak-Johnson
- 14. Ifeoluwa Malmberg
- 15. Bryan Medina
- 16. Tesfaye Mersha
- 17. Chikodili Nebuwa
- 18. Kauthrah Ntabadde
- 19. Shay Taylor

Gene Therapy for Sickle Cell Disease

Monday, August 5, 2024

Location:

NMA Internal Medicine Section Meeting Room, Sheraton, Metropolitan West, Small

Co-Course Directors:

Mitch Weiss, M.D., Ph.D. Chairman, Department of Hematology Arthur Nienhuis Endowed Chair in Hematology St. Jude Children's Research Hospital

Alexis Leonard, M.D.
Assistant Member
Department of Hematology
Director of Hematology Gene and Cell Therapy Program
St. Jude Children's Research Hospital

Program Needs Assessment/Gap Statement:

Gene therapy for the treatment of sickle cell disease has been in clinical trials for nearly a decade, now with two FDA approved gene therapy products for individuals 12 years and older with sickle cell disease as of December 2023. Few centers participated in these clinical trials, and comprehensive sickle cell centers must now counsel and provide care to a broader population of individuals who may be interested in gene therapy. The process for gene therapy is long and complex and requires understanding of the complexities associated with this novel therapy.

Learning Objectives

At the end of this session, attendees will be able to:

- 1. Describe gene editing strategies for treatment of hemoglobin disorders
- 2. Describe the clinical implementation of gene therapy for individuals with sickle cell disease
- 3. Describe the limitations of gene therapy for sickle cell disease in 2024

7:30-8:00 AM ET	Gene editing strategies for the treatment of hemoglobin disorders
	Mitch Weiss, M.D., Ph.D.
8:00-8:30 AM ET	Gene therapy for sickle cell disease: Current data, limitations, and future directions
	Alexis Leonard, M.D.
8:30-8:45 AM ET	Questions and Answers
	Mitch Weiss, M.D., Ph.D. and Alexis Leonard, M.D.
8:45-9:00 AM ET	CME Department Scheduled Break

The Dr. Richard Allen Williams Cardiology I Subspeciality Section Symposium

Bridging the Gap in Atrial Fibrillation and Heart Failure Management

A joint session among the NMA IM Cardiology Subspeciality Section and the Association of Black Cardiologists (ABC)

Location

Internal Medicine Meeting Room - Sheraton, Metropolitan West, Small

Monday, August 5th, 2024

IM Cardiology Subspeciality Section Chairs:

Dr. Hakeem Ayinde Dr. Wallace Johnson

Association of Black Cardiologists Chairs

Dr. Yolanda Hendley Dr. D. Edmund Antsey

Learning Objectives

Upon completion of this educational session, participants will be able to:

- 1. Discuss the effect of racial/ethnic disparities and social determinants on atrial fibrillation epidemiology.
- 2. Outline the new guideline recommendations for atrial fibrillation ablation, and novel ablation strategies.
- 3. Identify barriers to early rhythm control among patients with atrial fibrillation.
- 4. Highlight the epidemiology of cardiac amyloidosis, including screening and treatment options.
- 5. Summarize the new guideline recommendations for the management of heart failure, including newer guideline-directed medical therapy, and novel decongestion strategies.

9:00-9:05 AM	Welcome and Introductory Comments
9:05-9:30 AM	Richard Allen Williams, M.D., Lecture: Keynote Address Incidence, Prevalence and Outcomes of Atrial Fibrillation: Is Race/Ethnicity a Factor?
	Larry Jackson II, M.D., MHSc Duke Clinical Research Institute Associate Professor of Medicine Duke University Medical Center Durham, NC
	Audience Q&A and Discussion

9:30-9:55 AM	Rate vs. Rhythm Control: How Do I know What is Right for my Patient?
	Hakeem Ayinde, M.D., M.S.
	Cardiology Associates of Fredericksburg
	Fredericksburg, VA
	Audience Q&A and Discussion
9:55 - 10:20 AM	Amyloidosis: An underdiagnosed Cause of Cardiomyopathy and Heart Failure in
	Black Americans
	Hansie Mathelier, M.D.
	Clinical Assistant Professor
	University of Pennsylvania
	Philadelphia, PA
	Audience Q&A and Discussion
10:20-10:45 AM	Ten things to Know About Heart Failure in 2024
	Onyedika Ilonze, M.D., M.P.H.
	Assistant Professor of Clinical Medicine
	Indiana University School of Medicine
	Indianapolis, IN
	Audience Q&A and Discussion
10:45-10:55 AM	Interactive Panel Discussion: Practical Management Strategies when Atrial fibrillation and Heart failure Intersect
	Panelists: All speakers
	Moderators: Chairpersons
10:55-11:00 AM	Closing Remarks and Call to Action
l1:00 AM-1:00 PM	Exhibit Hall/Lunch

Internal Medicine Section Brief Business Meeting/American College of Physicians (ACP) Presidential Annual Address

Monday, August 5th, 2024

Location:

Internal Medicine Meeting Room - Sheraton, Metropolitan West, Small

1:15-1:16 PM	Introduction of the President of the American College of Physicians
	Marie Borum, M.D., Ed.D., M.P.H.
	Chair, National Medical Association, Internal Medicine Section
1:16-1:30 PM	Consolidation, Commodification and Collapse: Can our Community Health Systems Survive Private Equity?
	American College of Physicians (ACP) Presidential Address/Q&A
	Isaac O. Opole, MBChB, Ph.D.
1:30-1:45 PM	Brief NMA Internal Medicine Business Meeting
	To the death of the Control to death to be the fall to the fall to the TM for

Introduction of new Section leadership, brief discussion of pertinent IM focus areas

The Dr. Elijah B. Saunders Memorial Cardiology II Subspecialty Section Symposium

Empowering Primary Care Providers in Cardiovascular Health: Addressing Key Conditions

A joint session among the NMA IM Cardiology Subspeciality Section and the Association of Black Cardiologists (ABC)

Monday, August 5th, 2024

Location: Internal Medicine Meeting Room - Sheraton, Metropolitan West, Small

IM Cardiology II Subspeciality Section Chairs:

Dr. Wallace Johnson Dr. Hakeem Ayinde

Association of Black Cardiologists Chairs:

Dr. D. Edmund Anstey Dr. Yolanda Hendley

Learning Objectives

The objectives of this educational session are to:

- · Present a case study of aortic stenosis.
- · Discuss early recognition and referral criteria for primary care providers.
- Highlight the importance of timely intervention and collaboration with cardiology specialists.
- Present a case study focusing on elevated Lipoprotein(a) levels in ASCVD.
- Discuss screening and risk stratification in primary care.
- · Review management strategies and when to consider referral to a specialist.
- · Present a case study of peripheral vascular disease.
- Discuss early signs and symptoms that primary care providers should recognize.
- Explore non-invasive diagnostic tools and initial management steps in primary care.
- Present a case study of hypertrophic cardiomyopathy.
- · Discuss genetic screening and family history assessment in primary care.
- Highlight key management strategies and when to refer to cardiology.
- · Summarize key takeaways from the case presentations.
- · Discuss practical strategies for primary care providers to enhance cardiovascular care.
- Encourage audience participation and input on integrating best practices into primary care settings.

1:45-1:50 PM	Welcome and Introduction
1:50-2:10 PM	Case-Based Presentation: Aortic Stenosis
	Aaron Horne, Jr. M.D., M.B.A., M.H.S.
	Summit Health
	Berkeley Heights, NJ
	Audience Q&A and Discussion
2:10 - 2:30 PM	Case-Based Presentation: Lipoprotein(a) in Atherosclerotic Cardiovascular Disease (ASCVD)
	Karol Watson, M.D., Ph.D.
	Professor of Medicine
	UCLA David Geffen School of Medicine
	Los Angeles, CA
	Audience Q&A and Discussion
2:30-2:50 PM	Case-Based Presentation: Peripheral Vascular Disease (PVD)
	Foluso Fakorede, M.D.
	Cardiovascular Solutions of Central Mississippi
	Cleveland and Clarksdale, MS
	Audience Q&A and Discussion

2:50-3:10 PM	Case-Based Presentation: Hypertrophic Cardiomyopathy (HCM)	
	Hansie Mathelier, M.D.	
	Clinical Assistant Professor	
	University of Pennsylvania	
	Philadelphia, PA	
	Audience Q&A and Discussion	
3:15-3:30 PM	CME Dept Scheduled Break	
3:30-3:40 PM	Interactive Panel Discussion: Enhancing Cardiovascular Care in Primary Practice	
	Panelists: All speakers	
	Moderators: Chairpersons	
3:40-3:45 PM	Closing Remarks and Call to Action	
	Dr. D. Edmund Antsey	
	ABC Chairperson	

Jane Cooke Wright, M.D. Cancer Disparities Symposium

Monday, August 5, 2024

Location: Sheraton Hotel - Central Park East Conference Room

Update in Strategies to Address Disparities in Cancer Screening

I. Introduction / Welcome

Randall Morgan, M.D., M.B.A. - President and CEO, W. Montague Cobb/NMA Health Institute

II. Tribute to Dr. Edith P. Mitchell

ECOG-ACRIN Cancer Research Group

Peter O'Dwyer, M.D. - Group Co-Chair - ECOG/ACRN Cancer Research Group

Journal of the National Medical Association

Marie L. Borum, M.D., EdD - Editor in Chief

III. Keynote Address

Lisa A. Newman, M.D., M.P.H. - Professor of Surgery, Weill Cornell Medicine/New York Presbyterian Hospital Network

IV. Panel Discussion - Disparities in Cancer Screening

Moderator - Dr. Doris Browne

 Disparities in Lung Cancer Screening – Harlan Pinto, M.D. – Professor of Hematology and Medical Oncology, Stanford University Medical Center

- Disparities in Breast Cancer Screening Tiffany Avery, M.D., M.P.H. Chief Medical Officer, NantHealth
- Disparities in Colorectal Cancer Screening Luz Marie Rodriguez, M.D. Surgical Oncologist and Colorectal Surgeon, Gastrointestinal and Other Cancers; Division of Cancer Prevention, National Cancer Institute

V. Panel Discussion / Audience Q & A

VI. Update Disparities in Multiple Myeloma

Joseph Mikhael, M.D., M.Ed. - Chief Medical Officer, International Myeloma Foundation

VII. Closing Remarks

Doris Browne, M.D., M.P.H. - Chair, Hematology-Oncology Subspecialty/Internal Medicine Section

VIII. Myeloma Research Poster Walk and Reception

Strategies to Reduce Health Disparities and Improve Cancer Outcomes

3:30-3:35 PM ET	Introduction and Welcome
	Randall Morgan, M,D,, M,B,A,
3:35-3:40 PM ET	Moderator Remarks

Panel I - Update on Cancer Screening

3:40-3:50 PM ET	Introduction of Cancer Prevention
	Bernard Parker, M.D.
	CAPT (ret.), USPHS Commissioned Corps
	Medical Officer/Program Director
	National Cancer Institute - Division of Cancer Prevention
3:50-4:00 PM ET	Screening for Lung Cancer
	Nathaniel Evans, III, M.D.
	Professor, Department of Cardiothoracic Surgery
	Jefferson Medical College
4:00-4:10 PM ET	Why Do Black Men Develop Prostate Cancer Younger and with More Aggressive Cancers?
	Yaw Nyame, M.D., M.S., M.B.A.
	Assistant Professor
	Program Lead, Office of Community Outreach and Engagement
	Fred Hutch Cancer Center

4:10-4:20 PM ET United States Preventive Services Task Force New Recommendations for Breast Cancer Screening

Wanda Nicholson, M.D., M.P.H., M.B.A.

Vice Chair of the United States Preventive Services Task Force (USPSTF)

Senior Associate Dean for Diversity, Equity and Inclusion George Washington Milken Institute of Public Health

Panel II - Cancer Therapeutic Intervention

4:20-4:30 PM ET	Introduction of Cancer Clinical Trials Disparities	
	Colin D. Weeks, M.D., Ph.D.	
	Director of Medical Oncology Research for Pancreatic Cancer	
	Massachusetts General Hospital Cancer Center	
4:30-4:40 PM ET	Mentorship: Supporting the Growth of the Next Generation of Cancer Providers	
4:40-4:50 PM ET	Precision Medicine in Breast Cancer Treatment	
	Lisa Newman M.D., M.P.H.	
	Professor of Surgery	
	Chief Breast Surgery Section and Director	
	Interdisciplinary Breast Disease Program	
	Weill Cornell Medicine - New York Presbyterian Hospital Network	
4:50-5:15 PM ET	Keynote Address - The National Cancer Plan	
	Monica Bertagnolli, M.D.	
	Director, National Cancer Institute	
5:15-5:30 PM ET	CME Dept Scheduled Break	
5:30-5:40 PM ET	Panel Discussion / Audience Q & A	
5:40-6:40 PM ET	Disparities in Myeloma and Myeloma Student Research Poster Walk	
	Joseph Mikhael, M.D., M.Ed.	
	Chief Medical Officer, International Myeloma Foundation	
	John Stewart, IV, M.D., M.B.A.	
	Director, LSU Health New Orleans/LCMC Health Cancer Center	

Rheumatology Subspeciality Section Symposium

Tuesday, August 6th

Location: Internal Medicine Meeting Room - Sheraton, Metropolitan West, Small

Update on Current and Emerging Therapies in Rheumatology: Biologics, Biosimilars and Others

Learning Objectives

After participating in this activity, learners will be able to:

- 1. Understand current clinical presentations of Rheumatic diseases
- 2. Provide update on current diagnostic features and therapies for rheumatic diseases

6:45-6:50 AM	Introduction	
	Edward L. Treadwell, M.D. Rheumatology NMA Subspecialty Section Chair and Course Director Professor Emeritus of Medicine-Rheumatology/Immunology; Director of Rheumatology\ Immunology Research; East Carolina University School of Medicine Greenville, NC	
	Adrienne M. Burford-Foggs, M.D. Rheumatology NMA Symposium Program Co-Moderator Clinical Instructor; McGau Medical Center of Northwestern University: Feinberg School of Medicine Chicago, IL	
6:50-7:15 AM	Rheumatoid Arthritis, Axial and non-Axial Spondyloarthritis-Biologics and Biosimilars: Determining the Use for the Right Patient?	
	Yuonne R. S. Sherrer, M.D. Director; Center for Rheumatology, Fort Lauderdale, FL	
7:15-7:40 AM	Osteoporosis Update and New Directions	
	Adrienne M. Burford-Foggs, M.D.	
7:40-8:05 AM	Systemic Lupus Erythematosus Update: Are CAR-T and similar Therapies the Best Solution When Other Therapies are Exhausted?	
	Edward L. Treadwell, M.D.	
8:05-8:30 AM	Fibromyalgia - What We have Learned and Where We are Going	
	Keuin Hackshaw, M.D. Associate Professor of Medicine Chief of Rheumatology Dell Medical School at the University of Texas at Austin Austin, TX	

8:45-9:00 AM

CME Dept Scheduled Break

Infectious Diseases Subspeciality Section Symposium

Tuesday, August 6, 2024

Location: Internal Medicine Meeting Room-Sheraton, Metropolitan West, Small *Program Agenda will be provided during the educational session.

Course Director

Virginia A. Caine, M.D.

Chairman of the Board of Trustees and Internal Medicine Section Chair, Infectious Diseases Section

National Medical Association

Associate Professor of Medicine

Division of Infectious Diseases

Indiana University School of Medicine

Indianapolis, IN

11:00 AM - 1:00 PM Exhibit Hall/Lunch

1:00 PM - 1:15 PM

CME Dept Scheduled Break

General Internal Medicine Subspeciality Section

Palliative & Hospice Care: Advances in Care and the Unmet Need in the Black Community

Tuesday August 6th, 2024

Activity Chair, Course Director, and Moderator Michael G. Knight, M.D., MSPH, Clinical Associate Professor of Medicine The George Washington University Washington, D.C.

Learning objectives: After participating in this activity, learners will be able to:

- 1. Discuss the current state of palliative and hospice care in the United States
- 2. Describe recent advances in the field of palliative and hospice care and their impact on the coverage and delivery of end-of-life care in 2024 and beyond
- 3. Identify the role of primary and specialty care physicians in closing disparity gaps in palliative and hospice care in the Black community

1:15-1:20 PM ET	Welcome and Pre-Test
	Michael G. Knight, M.D., MSPH
	Clinical Associate Professor of Medicine The George Washington University
	Washington, D.C.
1:20-1:50 PM ET	Update on Palliative & Hospice Care in 2024
	Lauren A. Parker, M.D.
	Clinical Associate Professor of Medicine Medical Director, Geriatrics and Palliative
	Care NYU Langone Hospital - Brooklyn
1:50-2:20 PM ET	Disparities in Palliative & Hospice Care in the Black Community
	B. David Blake, M.D., DABFM
	President - Georgia State Medical Association, Inc. Associate Medical Director -
	VITAS Healthcare of Atlanta Atlanta, GA
2:20-2:50 PM ET	Practical Solutions for Primary and Specialty Care Physicians in Supporting
	Patients at the End-of-Life
	Joseph Shega, M.D.
	Executive Vice President and Chief Medical Officer VITAS Healthcare
2:50-3:10 PM ET	Panel Discussion and Audience Q&A
3:10-3:15 PM ET	Post Test/Session Adjournment
3:15-3:30 PM ET	CME Dept Scheduled Break

Nephrology Subspeciality Symposium

Tuesday August 6th, 2024

Chair

Rasheed A Balogun, M.D.
Harrison Distinguished Teaching Professor of Medicine
University of Virginia School of Medicine
Regional Medical Director, UVA Dialysis Program
Medical Director, Apheresis Unit & Extracorporeal Therapies
Division of Nephrology
University of Virginia
Charlottesville, Virginia

Co-Chairs

Itunu Owoyemi, M.D. Staff Nephrologist Glickman Urological and Kidney Institute

Department of Kidney Medicine Cleveland Clinic Cleveland, Ohio

Adetokunbo Odunaiya M.D., M.S. Clinical Assistant Professor Division of Nephrology Stanford University Palo Alto, California

Chronic Kidney Disease - From The Basics To Advances In The Field

Needs Assessment: There is an ongoing need to update practice providers on strategies that lead to prevention, early detection and improved outcomes in patients living with kidney disease and provide tools to battle health disparities.

Learning Objectives:

- 1. List strategies to diagnose and slow progression of autosomal dominant polycystic kidney disease.
- 2. List medications that reduce proteinuria and how to mitigate side effects.
- 3. Recognize novel therapeutics in proteinuric kidney disease.
- 4. Describe the role of diversity in clinical trials in patients with kidney disease.
- 5. Understand benefits of living donation from the patient and donor perspective
- 6. List the advantages and challenges of xenotransplantation.

3:30-3:35 PM ET	Welcome and Introductory Comments

Rasheed Balogun, M.D.
Division of Nephrology
University of Virginia School of Medicine
Charlottesville, Virginia

3:35-4:00 PM ET Autosomal Dominant Polycystic Kidney Disease- Addressing Disparities and Reviewing New Insights in management

Fouad Chebib, M.D.
Assistant Professor of Medicine
Mayo Clinic
Jacksonuille, FL

4:00-4:25 PM ET

Management of Glomerular diseases - An Update on Clinical Trials, New Treatment Options and Reproductive Health Considerations

Joyce Popoola, MBChB

Consultant Nephrologist

St George's, University of London

London, United Kingdom

4:25-4:50 PM ET

Molecular Mechanisms and Frontiers in Therapy for APOL1 Mediated Kidney Diseases

Kirk Campbell, M.D.

Professor of Medicine

Division of Nephrology

Ichan School of Medicine Mount Sinai

New York City, NY

4:50-5:10 PM ET

Xenotransplantation in Advanced Kidney Disease - What Our Patients Would Like to Know

Winfred Williams, M.D.

Associate Professor of Medicine Massachusetts General Hospital

Boston, MA

5:10-5:30 PM ET

Panel Discussions, Round Table and Patient Perspective

Moderators

Dr. Itunu Owoyemi, Dr. Rasheed Balogun, Dr. Adetokunbo Odunaiya

Participants

Drs. Kirk Campbell, Ms. Tracy McKibben, Dr Popoola, Dr. Winifred Williams, Dr. Fouad Chebib

Nephrology II Subspeciality Section Symposium

Wednesday, August 7, 2024

Multidisciplinary Session: One Body, Many Parts: Diabetes and its many effects - A Focus on Heart, Liver and Kidney Health

Needs Assessment

There is an ongoing need to update primary care providers on the intersection of hepatorenal, cardiovascular and kidney disease with a focus on medical therapies.

Learning Objectives

- 1. Describe the role of diabetes in heart and kidney failure.
- 2. List the medications for improving heart failure and CKD outcomes and potential side effects.
- List therapeutic options for management of anemia in chronic kidney disease.

4. List management strategies for hepatorenal and cardiorenal syndrome.

7:15-7:20 AM ET Welcome and Introductory Comments

Itunu Owoyemi, MBBS

Glickman Urological and Kidney Institute

Cleveland Clinic Cleveland, Ohio

7:20-7:35 AM ET Obesity and Diabetic Kidney Disease- Guideline-directed therapy

Itunu Owoyemi, MBBS

Glickman Urological and Kidney Institute

Cleveland Clinic Cleveland, Ohio

7:35-7:50 AM ET The Wet-Dry volume debate- Diuretic management in CKD

Robert S. Hoover, M.D. Division of Nephrology Tulane University

New Orleans, Louisiana

7:50-8:05 AM ET Hepatorenal Syndrome and Cardiorenal Syndrome - Pathogenesis and management

Adetokunbo Odunaiya, M.D., M.S.

Division of Nephrology Stanford University Palo Alto, California

8:05-8:20 AM ET Anemia of Chronic Kidney Disease and Co-existing Heart Failure, Innovations and Management in Ethnic Minorities

Rasheed Balogun, M.D. Division of Nephrology

University of Virginia School of Medicine

Charlottesuille, Virginia

8:20-8:45 AM ET Panel discussions, Round Table and Patient Perspective

Moderators

Dr. Itunu Owoyemi and Dr. Rasheed Balogun

Participants

Dr. Robert S. Hoover, Dr. Adetokunbo Odunaiya

8:45-9:00 AM ET CME Dept Scheduled Break

Endocrinology II Subspeciality Section Symposium: Obesity

Towards an Obesity Free world

Wednesday, August 9th

Activity Chair and Course Director:

Ayotunde O. Dokun, M.D., Ph.D.

Chair and Course Director, Endocrinology, Diabetes, and Metabolism Sub-Specialty Section, NMA

FOEDRC Verna Funke Chair in Diabetes Research

Director, Division of Endocrinology and Metabolism

Professor of Medicine and Ensdocrinology

University of Iowa, Carver College of Medicine

Iowa City, Iowa

Co-Course Director

Amie Ogunsakin, M.D.

National Medical Association Co-Course Director, Endocrinology, Diabetes, and Metabolism Subspecialty Section

Clinical Assistant Professor of Internal Medicine-Endocrinology and Diabetes University of Iowa Iowa City, IA

Learning objectives

After participating in this activity, learners will be able to:

- 1. Recognize disparities in health outcomes that are prevalent in Obesity
- 2. Describe the role of GLP1/ GIP agonists for weight management
- 3. Discuss metabolic associated fatty liver disease and metabolic dysfunction associated steatohepatitis and the role of the primary care provider
- 4. Recognize the impact of excess weight on poorer health and the risk of diabetes and cardiovascular poor outcomes.
- 5. Discuss the use of GLP1 and GLP1/ GIP agonists to improve outcomes in diabetes and cardiovascular disease
- 6. Identify novel pathways that modulate obesity and the link to cardiovascular and renal benefits.
- 7. Describe the use of GLP1 and GLP1/ GIP agonists to slow progression of diabetic kidney disease.
- 8. Identify strategies to promote long term weight maintenance and avoid weight regain.
- 9. Gain practical skills in utilizing shared decision making to address excess weight as part of a comprehensive strategy to improve maternal and fetal outcomes
- 10. Review diagnostic and treatment challenges in hypothyroidism

9:00-9:05 AM ET	Welcome and Pre-Test	
9:05-9:25 AM ET	Targeting Glucagon and Glucagon receptor to improve metabolic outcomes in Obesity - What is on the horizon for medical therapies for weight loss?	
	Michael G. Knight, M.D., MSHP, Dipl. ABOM	
	Clinical Associate Professor of Medicine	
	The George Washington University	
	Washington, D.C.	
9:25-9:45 AM ET	MASH and MASLD the silent consequences of Obesity	
	Adeyinka Taiwo, M.D.	
	Clinical Assistant Professor	
	Division of Endocrinology and Metabolism	
	University of Iowa	
	Iowa City, IA	
9:45-10:05 AM ET	Obesity and the kidneys what internists should know	
	Itunu Owoyemi, MBBS	
	Department of Kidney Medicine	
	Glickman Urological and Kidney Institute	
	Cleveland Clinic	
	Cleveland, Ohio	
10:05-10:25 AM ET	Can anti-obesity medications improve cardiovascular outcomes?	
	Alicia Shelly, M.D., DABOM Wellstar Medical Center	
	Centers of Best Health Douglasville, GA	
	Wellstar Primary Care Douglasville	
	Lead Physician	
	Douglasville, GA	
10:25-10:45 AM ET	Shared decision making and addressing weight bias	
	Amie Ogunsakin, M.D.	
10:45-11:00 AM ET	CME Dept Scheduled Break	
11:00-12:00 PM ET	Meet the professor: Diagnostic and treatment challenges in Hypothyroidism	
	Ayotunde Dokun, Kevin McKinney, Deidre James, and Amie Ogunsakin	

Faculty Biographies

Lawrence Agodoa, M.D.

Dr. Agodoa graduated from Cornell University Medical College, New York, NY in 1971. He completed internship and residency training in Internal Medicine at the University of Washington Hospitals in Seattle, WA, and three-year training in clinical and basic research in Nephrology, and Renal Pathology.

He was appointed Chief of the Nephrology Service at the Madigan Army Medical Center, Tacoma, WA, 1976 to 1981. He subsequently completed 2 years of clinical and research training in Rheumatology and Immunology, 1981–1983. In 1983, he was assigned to the Walter Reed Army Medical Center as Assistant Chief of the Nephrology Service and the Nephrology Training Program, and also appointed to the faculty of Medicine at the Uniformed Services University of the Medical Sciences (USUHS), Bethesda, Maryland. In 1985, he was appointed Director of the Military Medical Research Fellowship at the Walter Reed Army Institute of Research.

In 1987, he was appointed Director of the Clinical Affairs Program in the Division of Kidney, Urologic, and Hematologic Diseases at the National Institute of Diabetes, Digestive and Kidney Diseases of the National Institutes of Health (NIH), Bethesda, Maryland. He also was an intramural research scientist in the Laboratory of Cell and Molecular Biology, NIDDK, from 1987 to 1992.

As OMHRC director since 2000, Agodoa spearheaded many of NIDDK's signature programs to advance health equity and scientific workforce diversity. His career accomplishments also include leading the development and implementation of NIDDK's first Strategic Plan on Minority Health Disparities and making valued public health contributions through kidney disease research and clinical practice.

In all his roles, he remained tirelessly dedicated to achieving NIDDK's mission of improving health for all people.

"NIDDK has enabled me to carry out my ideal professional pursuits," said Agodoa. "Therefore, there has not been a need for me to work anywhere else since my arrival at NIH."

In 1987, he joined the NIH as a program director and scientist in the institute's Kidney, Urologic, and Hematology Division, where his work focused on reducing racial and ethnic disparities in end-stage renal disease. He led several important clinical trials, including the landmark African American Study of Kidney Disease and Hypertension (AASK), which showed for the first time that a class of medications called ACE inhibitors could slow the progression of kidney disease caused by high blood pressure.

Under Agodoa's leadership, OMHRC established several long-term diversity programs that, for more than two decades, have supported people from groups that have been historically underrepresented in biomedical research.

Among the initiatives Agodoa helped create and develop are NIDDK's Diversity Summer Research Training Program and Short-Term Research Experience to Unlock Potential, which provide training to high school and college students from underresourced communities; and the Network of Minority Health Research Investigators, which supports and mentors researchers throughout their careers.

Agodoa also oversaw the Minority Organ and Tissue Donation Program, which he helped initiate in 2001 to reduce barriers to organ and tissue donation among various racial and ethnic communities. He has published more than 300 papers and served as a physician at Walter Reed Army Medical Center, professor at the Uniformed Services University of the Health Sciences and consultant in gastroenterology and urology for the Food and Drug Administration.

In retirement, Agodoa will return to Seattle, where he completed his medical residency and postgraduate training in internal medicine, nephrology, renal pathology and rheumatology.

Sharon Denise Allison-Ottey, M.D.

Dr. Allison-Ottey is an energetic and engaging speaker, author, health educator/physician and health strategist/consultant. Dr. Allison-Ottey is the CEO of CARLDEN Inc. and Beautiful Woman Inside and Out, Inc. She also serves as Executive Director of The COSHAR Healthy Communities Foundation. Dr. Allison-Ottey serves as the Health Strategist for several national companies/ organizations and develops and oversees programmatic agendas with long and short term strategies ensuring effectiveness and achievement of goals. Dr. Allison-Ottey's companies have a national scope that reaches millions with their products, services and events. She is also media personality with a presence in television, social media, radio and print and one of the nation's most influential physicians and health advocates.

Dr. Allison-Ottey completed a three year residency program in Internal Medicine (Adult Medicine) at Union Memorial Hospital. It was during her residency training that she developed a keen interest in the elderly and subsequently completed an additional two year fellowship in Geriatric Medicine (Adults over 65) at the same institution. She received her medical degree from East Carolina University School of Medicine. Dr. Allison-Ottey is a proud alumna of North Carolina Central University where she earned dual degrees in Biology and Chemistry with minors in Physics, African American History and English with honors.

Dr. Allison-Ottey is a nationally recognized lecturer/speaker for healthcare professionals. She addresses various topics which include but are not limited to: health literacy, women's health, health disparities and cultural competency, the role of faith based organizations in healthcare, direct to consumer advertisements and health in an aging population. Dr. Allison-Ottey is recognized for her unique and articulate views on public health policy. She is an advocate for improved healthcare for all and for the elimination of health disparities based on gender, race and/or socioeconomic status.

Hakeem Ayinde, M.D.

Dr. Ayinde is a board-certified cardiac electrophysiologist at the Cardiology Associates of Fredericksburg, and an adjunct Clinical Assistant Professor at the University of North Carolina, Chapel Hill.

In his clinical practice, he has special interest in conduction system pacing, ablation of complex arrhythmias and for treatment of functional bradycardia, and management of inherited cardiomyopathies and arrhythmias.

Dr Ayinde's research focuses on atrial fibrillation and cardiac implantable electronic devices. Some of his research interests include atrial fibrillation in athletes, device-detection of atrial fibrillation, and outcomes of atrial fibrillation ablation.

He has a very strong interest in medical education, mentoring, reducing healthcare disparities, and increasing access to healthcare among minority populations. He serves as the Vice-Chair of the Internal Medicine Section of the National Medical Association as well as the co-Chair of Cardiology subsection of the NMA. Dr Ayinde serves on the program committee of the Heart Rhythm Society and is also a member of the cardiac electrophysiology committee and communications committee of the Association of Black Cardiologists. He mentors many young minority physicians through the Association of Black Cardiologists.

Rasheed Abiodun Balogun, MBBS

Rasheed Abiodun Balogun, MBBS FACP FASN HP(ASCP) FMCP is the Harrison Distinguished Teaching Professor of Nephrology at University of Virginia Medical Center. He is the Medical Director of the Extracorporeal Therapies (Apheresis) Program, Zion Crossroads Hemodialysis Unit and Encompass Health Subacute Hemodialysis Unit at University of Virginia. He received his medical training at University of Ibadan, Nigeria and University of Connecticut, USA.

Dr Balogun is a nephrologist with advanced expertise in extracorporeal therapies, the use of highly specialized techniques for blood detoxification or medical purification. His clinical and research interests include providing care for patients focusing on prevention and treatment of acute and chronic kidney disease and using extracorporeal therapies like therapeutic apheresis to treat renal, neurological and hematological disorders.

He is a fellow of the American College of Physicians, the Postgraduate Medical College of Nigeria, American Society of Nephrology and the National Kidney Foundation (USA). He created and directs the Therapeutic Apheresis Academy, an annual multidisciplinary national conference. He serves on the executive committee of the UVa faculty senate and was the foundation student affairs dean of the Walter Reed College at UVa. Beyond UVa, he serves on the editorial board of the Journal of Clinical Apheresis and previously the ASAIO Journal. He served as a member of the board of directors of the American Society for Apheresis and a member of the committee that writes "Guidelines on the Use of Therapeutic Apheresis in Clinical Practice". He serves on the Diversity and Inclusion committee of the American Society of Nephrology, chairs the Nephrology subsection, and is past chair of the Internal Medicine Section of the National Medical Association (USA).

Aaron Baugh, M.D.

Dr. Aaron Baugh is a second-generation National Medical Association member that grew up in Ann Arbor, Michigan. After completing medical school and residency at the University of Toledo College of Medicine, he matriculated to the University of California San Francisco for fellowship in Pulmonary & Critical Medicine. Dr. Baugh chose to launch his academic career from here, with a research program that focuses on racial and socioeconomic health disparities in obstructive lung disease. He is a recognized expert in the measurement of lung function, who serves on the American Thoracic Society's Health Equity and Diversity Committee, and as a question reviewer for the National Board of Respiratory Care. He is the current chair of the National Medical Association's Pulmonary Medicine Sub-Section.

Marie L. Borum, M.D., Ed.D., M.P.H., MACP

Dr. Marie Borum is a Professor of Medicine and the Director of the Division of Gastroenterology and Liver Diseases at The George Washington University. She received her undergraduate degree from Princeton University, a medical degree from Rutgers Medical School, a masters in public health and a doctorate in education from the George Washington University. She completed her internship, residency and specialty training at George Washington University. She is board-certified in internal medicine and gastroenterology.

Dr. Borum is a member of the AOA medical honor society and Delta Omega public health honor society. She completed the Leadership Development for Physicians in Academic Medicine program at Harvard University School of Public Health. She has also completed the Hedwig van Ameringen Executive Leadership in Academic Medicine (ELAM) Fellowship. Dr. Borum is a Master in the American College of Physicians, a fellow in the American College of Gastroenterology and the American Gastroenterological Association. She has been selected as a Top Doctor in Washington, D.C., Top Doctor in Northern Virginia and Top Doctor in America.

Dr. Borum has received multiple research grants, been involved in community outreach programs, and been involved in the development educational programs. She has given multiple regional, national and international lectures. Her research interests have included medical education, physician practice patterns, health disparities, women's health, colorectal cancer screening, inflammatory bowel disease and liver disease. She has edited 4 text books, written more than 400 abstracts, 100 book chapters and 130 peer-reviewed publications.

Virginia A. Caine, M.D.

Virginia A. Caine, M.D. is Director and Chief Medical Officer of the Marion County Public Health Department. She is a Bicentennial Associate Professor of Medicine, Division of Infectious Diseases at Indiana University School of Medicine. She is a past President of the American Public Health Association. She is Chair of the National Medical Association Infectious Diseases Section, Co-Chair of the NMA HIV/AIDS Section, and member of the National Medical Association COVID-19 Task Force. She is a member of the Indiana COVID Vaccine Allocation and Distribution Workgroup and board member of the CDC Morbidity and Mortality Weekly Report (MMWR) Editorial Board. She chairs the Managed Emergency Surge of Healthcare (MESH) Coalition, a nonprofit public-private partnership addressing emergency preparedness in Marion County, Indiana. She is a member of the National Biodefense Science Board, which provides guidance to the Secretary of the U.S. Department of Health and Human Services and the Assistant Secretary of Preparedness.

the United States, she did her undergraduate studies at Emory University before moving to Cleveland, OH to attend medical school at Case Western Reserve University. After completing a residency in Internal Medicine and Pediatrics, she relocated down south to complete a fellowship in Gastroenterology at Vanderbilt University in Nashville, TN. While at Vanderbilt, she pursued a Master in Public Health and sub-specialized in Transplant Hepatology. She recently moved to Columbus, OH with her husband and two children. She is an assistant professor at Ohio State University with an interest in disparities in gastrointestinal and liver diseases and a research focus in hepatocellular carcinoma. She enjoys traveling, cooking and reading.

Garfield Clunie, M.D.

Dr. Garfield Clunie is a leading expert in women's health and healthy equity and is an advocate for the elimination of health disparities.

After receiving a BS degree in Biochemistry from the SUNY at Stony Brook, Dr. Clunie earned his medical degree from Wake Forest University SOM. He completed a residency in Obstetrics and Gynecology (OB/GYN) at NYU Downtown Hospital and went on to complete a fellowship in Maternal-Fetal Medicine (MFM) at Tufts Medical Center. Dr. Clunie is doubleboarded in OB/GYN, and MFM, and is an Associate Professor of OB/GYN. He recently served as the inaugural Vice Chair for Diversity, Equity, and Inclusion in the Department OB/GYN at NYU Langone - Tisch Hospital, where he taught MFM fellows, OB/GYN residents, and medical students at the Maternal-Fetal Care Center at NYU. Dr. Clunie is currently the Director of Maternal-Fetal Medicine at White Plains Hospital in Westchester County, New York and the immediate past president of the National Medical Association.

Lanla F. Conteh, M.D., M.P.H., M.B.A.

Lanla Conteh was born in Sierra Leone, the youngest of four children. Upon moving to

Ayotunde Dokun, M.D., Ph.D.

Dr Dokun is a Professor of Medicine and Endocrinology, and Director, Division of Endocrinology and Metabolism at the Carver School of Medicine, University of Iowa (UI). He received his Bachelor's Degree in Biological Sciences from the State University of New York College at Old Westbury, Long Island, NY. He subsequently trained in the National Institute of Health (NIH) sponsored Medical Scientist Training Program (MSTP) at the Mt Sinai Graduate School of Biological Sciences and the Mt Sinai School of Medicine (now Icahn School of Medicine), New York, NY where he earned his MD and PhD. After completion of his graduate training, he entered residency in Internal Medicine and Fellowship training in Endocrinology and Metabolism at Duke University Medical Center, Durham, NC.

Dr Dokun is an alumnus of the prestigious Robert Wood Johnson Foundation (RWJF), Amos Medical Faculty Development Program (AMFDP). Along with his responsibilities as director of the Endocrine division at UI, he currently runs a translational research laboratory with a focus on understanding the molecular mechanisms of vascular complications in diabetes. He is well published, including publications in high profile Journals such as *Science*, *Nature Immunology*, *Circulation* and *Circulation Research*.

He has received a number of awards, including the Elijah B Saunders MD, Physician of the Year Award from the National Medical Association, the Terry Ann Krulwich, Physician-Scientist Alumni Award and the Jay D. Coffman Early Career Investigator Award from the American Heart Association (AHA).

Dr Dokun currently serves on the editorial board of a number of scientific journals and on the board of a non-for-profit organization. He was also appointed to serve on the National Clinical Care Commission, a Federal advisory commission focused on evaluating and making recommendations on existing federal programs related to diabetes and its complications.

Kevin V. Hackshaw, M.D.

I am an Associate Professor of Medicine, Chief of Rheumatology and Associate Chair of Research in Internal Medicine at Dell Medical School at the University of Texas at Austin; Dell Medical School I received my M.D. from Baylor College of Medicine with residency training in Internal Medicine at Harlem Hospital Center / Columbia University College of Physicians and Surgeons and Rheumatology Fellowship at The University of Colorado Health Sciences Center. I have served as Program Director of Rheumatology at The Ohio State University from 2004 - 2020. I have had a long career of conducting NIH supported research focused on understanding chronic pain mechanisms. Our current work is dedicated to biomarker discovery via minimally invasive interventions in Fibromyalgia and related syndromes.

These studies are supported by NIH through a 5-year R61/R33 grant. As director of the Fibromyalgia and Central Sensitivity Clinics at UT-Austin, I personally care for over 90% of the patients with Fibromyalgia seen by our division.

Chanda Nicole Holsey, Dr.P.H., M.P.H., AE-C

Dr. Chanda Nicole Holsey is the founder and visionary of Healthy Aims for Little Ones and Families, LLC (HALO for Families, LLC), a public health organization where the ultimate goal is to provide parents and caregivers with relevant and effective high quality tools to increase the confidence necessary to nurture, teach, and model healthy physical, mental, and social behaviors in children. A veteran public health professional, Dr. Holsey brings years of experience in public health program management. She has planned, implemented, and evaluated health promotion programs nationally for the American Public Health Association, Association of Asthma Educators, and American Lung Association; and regionally for Georgia Department of Community Health, Morehouse School of Medicine, Emory University, Rollins School of Public Health at Emory University, and Hughes Spalding Children's Hospital. She has also consulted as a program evaluator, grant reviewer, trainer, and research investigator for a myriad of organizations such as the U.S. Department of Health and Human Services, U.S. Department of Education, the Centers for Disease Control and Prevention, Emory University, American Public Health Association - Maternal and Child Health Section, National Institutes of Health, and San Diego State University. She currently serves in a consultant capacity as the section administrator where she writes grants, prepares annual budgets, and evaluates the program planning and operational activities for the Internal Medicine and Allergy, Asthma, and Immunology Sections of the National Medical Association (NMA). She also writes and has implemented program grants for the National office and several Regional offices of the NMA. She is the Co-Author and Co-PI on the five year NIH/ NIDDK Award, funded in 2019 - NIH R13 Early Career Investigators' grant, Addressing Health Disparities and Health Equity Issues in Internal Medicine."

Dr. Holsey earned a BA in Psychology from San Diego State University, where she graduated with honors; a Master of Public Health in Behavioral Science and Health Education from the Rollins School of Public Health at Emory University, and a Doctor of Public Health in Maternal and Child Health from the University of Alabama at Birmingham. Additionally, she is a certified asthma educator (AE-C).

Dr. Holsey's personal motto is to "walk with wisdom". She is married to Eric Holsey, and has two daughters, Savannah and Erin.

Onyedika Ilonze, M.D., M.P.H.

Dr. Ilonze is an assistant professor of medicine at the division of cardiovascular medicine at the Indiana University School of Medicine, Indianapolis Indiana. He is also a board-certified advanced heart failure and heart transplant cardiologist. After completing medical school at the University of Nigeria, he moved to the United States and completed his internal medicine residency at Rochester Regional Health. He subsequently completed his first advanced heart failure fellowship at Wake Forest University, general cardiology fellowship at Virginia Tech Carilion Clinic and second advanced heart failure, transplant, and pulmonary vascular disease fellowship at the University of Alabama at Birmingham.

Dr. Ilonze has a strong interest in reduction disparities in heart failure and disparities in heart transplant evaluation and listing. He serves a committee member of the heart failure and heart transplant section of the American College of Cardiology.

He loves to spend time with his wife and two kids. They enjoy traveling to new destinations, playing board games and interacting with the community.

Wallace Johnson, M.D.

Dr Wallace Johnson is a native of Baltimore, and he went on to Bucknell University before attending medical school at the University of Maryland. Dr Johnson now practices medicine at the University as an Assistant professor is certified as a specialist in Hypertension his special interests are Hypertension in special populations like African Americans, community outreach, student mentoring and teaching Preventive Cardiology. Dr Johnson is also Medical Director for the Aortic Center at the University of Maryland. Dr Johnson also serves as the Chair of the Cardiology/ Hypertension section of the National Medical Association. Dr Johnson has lectured in both the United States and abroad on Hypertension management in the African diaspora. He has also been involved in research as both a Principal Investigator and Co-Principal

investigator in numerous clinical trials. Dr Johnson continues to maintain clinical practice and acts as a teacher and mentor for students at both the University of Maryland School of Medicine and School of Nursing.

Wendell Jones, M.D., M.B.A.

Dr Wendell Jones is the Network Director for the Veterans Integrated Service Network (VISN) No. 17 in Arlington. He is responsible for care and operations at seven VA healthcare facilities in Texas.

Dr. Jones completed his Internal Medicine Residency at Jackson Memorial Hospital in Miami, Florida. He initially worked as an Emergency Department physician at two hospitals in Miami. Later, he joined the Miami VA Medical Center as a staff physician in inpatient and outpatient units, where he was very involved in teaching and patient care. During this time, Dr Jones was awarded an Executive master's in business administration by the University of Miami.

Subsequently, Dr Jones served as the Associate Chief of Staff for Ambulatory Care at the Amarillo VA Medical Center in Amarillo, while holding a staff position at Texas Tech School of Medicine. Dr Jones was also Associate Chief of Staff for Ambulatory Care at the South Texas Veterans Health Care System and was on staff at UT Health Science Center San Antonio. He also served as the Acting Chief of Staff in San Antonio. In addition, he served for over twenty years as the Chief Medical Officer in VISN 17. Presently, Dr Jones holds the position of Assistant Clinical Professor of Internal Medicine at The University of Texas Southwestern Medical School.

He is a Fellow in the American College of Physicians and is a Certified Physician Executive with the American Association of Physician Leadership. He served as the Internal Medicine section Chair with the National Medical Association and remains on the executive board. He also held the position of the Secretary/Treasurer for the Texas Academy of Internal Medicine Services. In addition, Dr Jones is on the American Red Cross Scientific Advisory Council, where top health leaders explore current and new ways of saving lives in emergent and dire situations.

Career Chronology:

2021-Present Network Director, VISN 17, Arlington, TX
2000-2021 Chief Medical Officer/Acting Network Director, VISN 17, Arlington, TX
1996-2000 Associate Chief of Staff/Acting Chief of Staff, South Texas VA, San Antonio, TX
1993-1996 Associate Chief of Staff, Amarillo VA, Amarillo, TX
1988-1993 Emergency Medicine/Internal Medicine, Miami VA, Miami, FL

Education:

1991 M.B.A., University of Miami, Coral Gables, FL 1985 M.D., Morehouse School of Medicine, Atlanta, GA 1980 B.S. Morehouse College, Atlanta, GA

Michael G. Knight, M.D.

Dr. Michael G. Knight is a physician, healthcare executive, non-profit leader, and featured medical expert on radio, television, and in print news media. He is the Head of Services at IMPaCT Care, a company that supports healthcare organizations by delivering the most widely used, evidence-based community health worker model in the United States that improves health outcomes by addressing the social determinants of health in underserved communities. He is board certified in Internal Medicine and Obesity Medicine, and practices clinically at the GW Medical Faculty Associates in Washington, DC. He is also a Clinical Associate Professor of Medicine at The George Washington University. He has served in leadership roles in organizations such as the National Medical Association and the American Medical Association and is the founder and president of the Renewing Health Foundation. Dr. Knight has received numerous awards including the AMA Foundation Leadership Award, and the National Minority Quality Forum Top 40 Under 40 Leaders in Health Award.

Alexis Leonard, M.D.

Alexis Leonard, M.D. received her medical degree from Tufts University School of Medicine, and completed her pediatric residency training and pediatric hematology/oncology fellowship at Children's National Hospital. During her fellowship training, she joined the laboratory of Dr. John Tisdale at the National Institutes of Health and focused on understanding and improving gene therapy methods and outcomes for the treatment of sickle cell disease (SCD). After fellowship she became a faculty member in the department of hematology at Children's National while continuing her research at the NIH. In 2023 she joined St. Jude Children's Research Hospital as an Assistant Member in hematology with a focus on delivering and improving transformative therapies for patients with SCD. She is the co-director of the Hematology Gene and Cell Therapy program at St. Jude.

Kevin H. McKinney, M.D.

Kevin H. McKinney MD, FACE, is the Charles C. Sprague, M.D. Distinguished Professor in Internal Medicine, and is a general endocrinologist with an interest in calcium and bone metabolism, diabetes and hyperthyroidism. He has been at UTMB Health since 1988, completing medical school, Internal Medicine residency, and Endocrinology fellowship. He has been a faculty member since 1997; he is currently the Director of the Division of Endocrinology and the Stark Diabetes Clinic. He is active in medical school education and serves as Co-Director of the second-year Endocrine and Reproduction course. He is also devoted to resident and fellow education and is the Endocrinology Fellowship Program Director.

Dr. McKinney has an administrative interest in drug management and previously served as a fourteen-year Chair of the Pharmacy & Therapeutics Committee for the UTMB Health System. He enjoys advocating for physicians and the patients that they care for, and he collaborates with various groups dedicated to the cause of eliminating racial and ethnic healthcare disparities. He enjoys traveling and participating in outdoor activities with his son and wife.

Randall C. Morgan, Jr., M.D., M.B.A.

Randall C. Morgan, Jr., M.D., M.B.A., is the President and CEO of the W. Montague Cobb/ NMA Health Institute based in Washington, D.C. In that role he leads a staff of scholars and research specialists who focus upon the elimination of Health Disparities. He is also an active orthopedic surgeon who has practiced in Sarasota and Bradenton, Florida since 2005. He serves as founder and President of University Park Orthopedics in that community. He is also Clinical Associate Professor of Orthopedic Surgery at Florida State School of Medicine and is also a Clinical Associate Professor in the Department of Community Medicine at the University of Connecticut. He is a graduate of Grinnell College with a B.A. in Chemistry. He received the M.D. degree from Howard University. He served as a resident in Orthopedic Surgery at Northwestern University and served a Pediatric Orthopedic Fellowship at Children's Hospital in Cincinnati. He later received an MBA degree from the University of South Florida.

Dr. Morgan served as the 95th President of the National Medical Association during the years 1996 and 1997. He was the first board-certified orthopedic surgeon to hold that position. Dr. Morgan is a true pioneer in his profession and was among the first surgeons to perform total joint replacement surgery at Northwestern University. Dr. Morgan has practiced General Orthopedic Surgery and Pediatric Orthopedics in Evanston, Illinois, and as well in his hometown of Gary, Indiana, for more than 30 years prior to his relocation to Sarasota. With the assistance of his father, Mr. Randall C. Morgan, Sr., he founded the Orthopedic Centers of Northwest Indiana and served as its president from 1975 to 1999. At one time, this was the largest minority-owned orthopedic practice in the United States. He has written and published extensively throughout his career on Orthopedics, Social Responsibility, Health Equity and the Education Pipeline for Underrepresented young scholars. He is a Diplomat of the American Board of Orthopedic Surgery and the American Board of Managed

Care Medicine. He is also a Fellow of the American College of Surgeons and a member of Alpha Omega Alpha honorary medical society.

Isaac O. Opole, M.D., MBChB, Ph.D., MACP

Isaac O. Opole, M.D., MBChB., Ph.D., MACP, is President of the American College of Physicians, representing internal medicine physicians, related subspecialists, and medical students.

He has practiced Hospital Medicine at the University of Kansas Health System for the last 19 years, and currently serves as the Associate Vice Chancellor for Student Affairs and Ruth Bohan Teaching Professor of Medicine at the Kansas University Medical Center. Dr. Opole has been a Fellow of ACP since 2008. Fellowship is an honorary designation that recognizes ongoing individual service and contributions to the practice of medicine. He was elected into Mastership at ACP in 2024. Election to Mastership recognizes outstanding and extraordinary career accomplishments.

In addition to being a Fellow of the College, he has held multiple national and regional leadership positions within the ACP, including serving as the President of ACP Services and Chair of the Board of ACP Services PAC, and has been a member of the ACP Board of Regents for the last four years. He was previously Governor of ACP's Kansas Chapter from 2016-2020, and served the ACP in various capacities and committees, including the Governance Committee, Diversity, Equity and Inclusion Subcommittee, Restoring the Story Task Force, Ethics, Professionalism, and Human Rights Committee, National Awards and Mastership Task Force, and the Global Engagement Committee.

Dr. Opole has been recognized with many awards including the Chapter Laureate Award, the Chapter Excellence Award in both 2017 and 2018 and was awarded the John Tooker Evergreen Award for innovative multi-chapter strategic planning in 2017.

Dr. Opole has been a life-long clinician-educator, focusing on building a strong clinical foundation amongst his trainees through curricular and institutional enhancements to improve patient and educational outcomes. Outside the clinical realm, Dr. Opole is also passionate about Global Health and health disparities and is a champion for advocacy in healthcare.

Dr. Opole studied at the Nairobi School and is a graduate of the School of Medicine, University of Nairobi, Kenya. He completed his graduate doctoral degree at the University of California, Irvine and medical residency at the Kansas University Medical Center.

Itunu Owoyemi, MBBS

Itunu Owoyemi, MBBS is a board-certified Nephrologist, Transplant and Onco-Nephrologist. She is a member of the staff in the department of Kidney Medicine in the Glickman Urological and Kidney Institute at Cleveland Clinic, Cleveland Ohio.

She received her medical training at the Oba Okunade Sijuade College of Medicine, Igbinedion University Okada, Nigeria. She completed her internal medicine residency at Vidant/ Medical Center/East Carolina University (ECU), Greenville, North Carolina where she served as Chief Resident of ECU Global health and Underserved Populations Program. She completed her Nephrology training at University of Virginia, Charlottesuille Virginia where she served as Chief Fellow and Transplant Nephrology Fellowship at the Thomas E. Starzl Transplantation Institute, UPMC Montefiore. She completed an Onco-Nephrology fellowship at Mayo Clinic Rochester Minnesota. Her research interest includes improving clinical outcomes in kidney transplant recipients. Dr. Owoyemi is a board-certified internist with the American board of Internal medicine. She is also a member of American College of Physicians, American Society of Nephrology and American Society of Transplantation.

Lisa C. Richardson, M.D., M.P.H.

Lisa C. Richardson, M.D., M.P.H., oversees the DCPC's work to reduce cancer risk factors and promote cancer screenings, with the goal of helping every person achieve their best health possible. To meet this goal, DCPC:

- Shares information to help all Americans understand the risk factors for cancer and how to reduce them.
- Finds out how many Americans have cancer and provide this information online through the U.S. Cancer Statistics Data Visualization Tool.
- Studie interventions to determine the most effective methods for cancer prevention and early detection.
- Funds and guide states, tribes, and territories to use interventions that work.

Dr. Richardson has been a public servant for more than 25 years, holding numerous leadership positions within CDC. Prior to her current role. she served as director of CDC's Division of Blood Disorders, leading national efforts to prevent complications and improve the quality of life for people living with hereditary blood disorders, such as hemophilia and sickle cell disease. She joined CDC in 1997 as the medical director for the National Breast and Ceruical Cancer Early Detection Program, the largest organized screening program for low-income, uninsured women in the United States. After a period as an assistant professor at the University of Florida, she returned to CDC in 2004 and has held various leadership roles since.

Dr. Richardson earned her Bachelor of Science and Doctor of Medicine degrees from the University of North Carolina at Chapel Hill, where she was inducted into the Alpha Omega Alpha Medical Honor Society. She completed the Robert Wood Johnson Clinical Scholar's Program at the University of Michigan, earning a Master of Public Health degree in epidemiology. Her internal medicine residency and hematology/medical oncology fellowship were completed at

the University of Florida School of Medicine. She collaborated extensively with the Florida Cancer Data System, funded by CDC's National Program of Cancer Registries.

Dr. Richardson is a highly sought-after expert on public health's role in cancer control, the role of health care delivery and cancer outcomes, health equity, and quality cancer care. She has authored and coauthored more than 175 journal articles. For a list of publications, see the Citation Search tool.

Alicia Shelly, M.D.

Dr. Alicia Shelly was raised in Atlanta, GA. She received her Doctor of Medicine from Case Western Reserve University School of Medicine in Cleveland, OH. Dr. Shelly has been practicing Primary Care and Obesity medicine since 2014. In 2017, she became a Diplomat of the American Board of Obesity Medicine. She is the lead physician at WellStar Primary Care Douglasville and WellStar Centers of Best Health Douglasville. She started a weekly podcast and YouTube channel entitled Back on Track: Achieving Healthy Weight loss, where she discusses how to get on track and stay on track with your weight loss journey. She has been featured on CNN, Fox 5 News, and Shape.com. She was named an honoree of the 2021 Atlanta Business Chronicles 40 under 40 award. She also is a collaborating author for the Made for More: Physician Entrepreneurs Who Live Life and Practice Medicine on Their Own Terms.

Yuonne Roberta Smallwood Sherrer, M.D.

Yuonne Roberta Smallwood Sherrer, M.D. is a health care provider primarily located in Fort Lauderdale, FL, with another office in Jupiter, FL. She has 45 years of experience. She received her medical degree from University of Pittsburgh School of Medicine and has been in practice for more than 20 years. Her specialties include Allergy & Immunology, Immunology, Rheumatology. Dr.

Smallwood Sherrer is affiliated with Holy Cross Hospital. She speaks Spanish and English.

Adetokunbo Odunaiya, M.D., M.S.

Adetokunbo Taiwo, M.D., M.S. is a Clinical Assistant Professor of Medicine in the Division of Nephrology, at Stanford University, where she functions within a multidisciplinary team to manage kidney transplant recipients and individuals with impaired kidney function undergoing kidney, liver, and heart transplantation. She completed medical school at the University of Colorado and went on to the University of Chicago for her Internal Medicine Residency, and to Stanford University for her General & Transplant Nephrology fellowships. During her training years at Stanford, she completed a Master of Science Degree in Epidemiology and her thesis resulted in a peer reviewed publication. She has since authored other peer reviewed articles and textbooks chapters on kidney disease and kidney transplantation. She is the Program Director of the Stanford Kidney Transplant Fellowship and serves on committees related to diversity, equity and inclusion. She is broadly interested in improving clinical outcomes in kidney transplant recipients.

Edward L. Treadwell, M.D.

Edward L Treadwell, M.D., is Professor Emeritus of Medicine-Rheumatology/Immunology where he was Division Chief of Rheumatology/Immunology for 40 years and continues as Director of Rheumatology Research at East Carolina University Brody School of Medicine in Greenville, NC. His clinical interests include treatment of autoimmune connective tissue diseases like systemic lupus erythematosus, scleroderma, polymyositis, mixed connective tissue disease which is overlap between SLE/scleroderma/Sjogren's Syndrome/polymyositis/

dermatomyositis/rheumatoid arthritis, and related pain and arthritis disorders, most specifically gout and osteoarthritis. Dr. Treadwell's basic research has focused on the association of autoantibodies to autoimmune diseases and environmental factors associated with autoimmune disorders, gout and osteoarthritis. He has published or co-authored over 100 peer reviewed articles and abstracts. Dr. Treadwell remains an active member of various professional organizations including Chairman of Rheumatology of the National Medical Association. He has received numerous investigative grants to study lupus, overlap diseases, pain disorders and assessment tools, osteoarthritis and gout. He has been a reviewer for many scientific journals and grant committees including the National Institutes of Health, Arthritis foundation and American College of Rheumatology. He was a lead coinvestigator involving completion of a 3,000 patient database for rheumatoid arthritis and overlap diseases involving multiple collaborating medical centers and private based clinics. Some of his current active duties include a member of Duke University Medical Alumni Council and member of North Carolina Drug Utilization Committee for Medicaid. His current research focus continues on a collaborative data base project with the FDA at the National Toxicology Center in Jefferson Arkansas to understand the biological and genetic aspects in over 300 SLE patients and controls. He continues to mentor future physicians and medical scientists, and advocate for patients' medical care.

Mitchell J. Weiss, M.D., Ph.D.

Mitchell Weiss is a physician-scientist who cares for pediatric patients with classical blood disorders and performs related laboratory research. He received his M.D. and Ph.D. degrees at the University of Pennsylvania School of Medicine, followed by training in pediatrics and pediatric hematology/oncology at Boston Children's Hospital, The Dana Farber Cancer Institute and Harvard University. For 15 years, he was a faculty

member at The University of Pennsylvania School of Medicine (UPENN) and Children's Hospital of Philadelphia (CHOP) where he rose to the rank of Professor of Pediatrics with Tenure. He was Director for the Pediatric Physician-Scientist Development Program at CHOP (2007-2011) and Associate Director for the Combined Degree and Physician Scholar Program at UPENN (2001-2014). He has mentored numerous fellows and young faculty, 5 of whom received NIH career development awards and most of whom have gone on to successful careers in academia or industry. In 2014, he became Chairman of the Hematology Department at St. Jude Children's Research Hospital, where he oversees the Divisions of Experimental Hematology and Clinical Hematology.

Dr. Weiss' research focuses on understanding the biology of blood cell development, particularly red blood cells. Since moving to St. Jude, his work has placed a greater emphasis on translational studies aimed at developing new treatments for hemoglobinopathies, particularly sickle disease and beta-thalassemia. Dr. Weiss has published over 170 original research papers in journals including Blood, Journal of Clinical Investigation, Nature, Nature Genetics, Nature Medicine and Proceedings of the National Academy of Science. He has been funded continually by the National Institutes of Health (NIH) since 2002. He is a member of The American Society for Clinical Investigation and The Association of American Physicians. Dr. Weiss' mission as Hematology Chairman at St. Jude Children's Research Hospital is to facilitate cutting edge basic, translational and clinical research, foster faculty development and promote outstanding clinical care for patients with non-malignant blood disorders.

