



2024

Surgical Section Meeting

National Medical Association

Sunday, August 4, 2024

Memorial Sloan Kettering Cancer Center
Zuckerman Research Center
417 East 68th Street, New York City



Memorial Sloan Kettering
Cancer Center

Overview

Join us for the **Surgical Section Meeting of the National Medical Association's Annual Convention and Scientific Assembly**, a gathering of healthcare leaders, surgeons, and researchers. This **complimentary event** will showcase cutting-edge advancements in surgical techniques and address critical issues of health equity across diverse communities.

Through a series of engaging presentations and interactive discussions, this meeting will cover a **broad spectrum of topics**, including:

The Evolution of Axillary Surgery for Breast Cancer

Highlighting the latest advancements in axillary surgery and their impact on treatment outcomes.

Precision Therapy in Rectal Cancer

Exploring the frontier of precision medicine in rectal cancer treatment and its effects on patient quality of life.

Genetics and Underrepresented Populations

Discussing the benefits of genetic testing for cancer susceptibility in diverse populations.

Disaster Preparedness in Surgery

Learning essential protocols and strategies for surgical teams during emergencies.

The Role of Women in Ensuring Community Health

Highlighting women's pivotal roles in healthcare leadership and community health advocacy.

Equity in Surgical Residency

Addressing equity and diversity in surgical residency programs and initiatives for inclusive training environments.

Artificial Intelligence and Technologies in Surgery

Discovering the impact of AI, robotics, and advanced technologies on surgical practices.

Target Audience

The conference is designed for surgical residents, fellows, and attendings. Attendees will have the opportunity to network with peers, engage in collaborative discussions, and connect with industry leaders and innovators.

Surgical Section of the National Medical Association

The mission of The Surgical Section of the National Medical Association (SS-NMA) is to stimulate, support and sustain, amongst all of its members, interest and excellence in all facets of the clinical practice of surgery.

For additional information, visit:
surgical-nma.org

Registration is complimentary and open to both Surgical Section of the National Medical Association (SS-NMA) members and non-members.

msk.org/SSNMAMeeting



R. Derek Collier, MD, MBA, FACS, FCCM, FCCP
Chair, Surgery Section, National Medical Association,
2023-2024
Intensivist, Nashville, TN

MSK Course Director

Carol L. Brown, MD, FACOG, FACS

Vice Chair Health Equity, Department of Surgery
Memorial Sloan Kettering Cancer Center

MSK Leadership Welcome

Selwyn M. Vickers, MD, FACS

President and Chief Executive Officer
Memorial Sloan Kettering Cancer Center

Course Faculty

Fiyinfolu Balogun, MD, PhD

Assistant Attending
Gastrointestinal Oncology Service
Department of Medicine
Memorial Sloan Kettering Cancer Center

Frederick Cason, MD

Surgical Program Director
San Joaquin General Hospital

Wayne Frederick, MD, FACS

Charles R. Drew Professor of Surgery;
Former President, Howard University

Terrence M. Fullum, MD, MBA, FACS

Professor and Chair of Surgery
Howard University College of Medicine
Howard University Hospital

Keith Gray, MD, MBA, FACS

President and Chief Executive Officer
University of Tennessee Health System

Shaneeta Johnson, MD, FACS

Professor of Surgery;
Program Director, General Surgery Program
Morehouse School of Medicine

Anita Johnson, MD, FACS

Chief of Surgery, City of Hope Atlanta
Leader of the Atlanta Women's Cancer Center

KMarie King, MD, MS, MBA, FACS

Henry and Sally Schaffer Chair;
Chief of Surgery
Department of Surgery
Albany Medical Center

Jonathan Laryea, MD, FACS, FASCRS

Professor of Surgery;
Chief, Division of Colon & Rectal Surgery
University of Arkansas for Medical Sciences (UAMS)

Emery Minnard, MD

Surgical Oncologist
Ochner Health Center

Tracy-Ann Moo, MD

Associate Attending
Breast Service
Department of Surgery
Memorial Sloan Kettering Cancer Center

Erika Newman, MD, FACS

Associate Professor, Section Head of Pediatric Surgery;
Surgical Director, Mott Solid Tumor Oncology Program
Michael W. Mulholland MD PhD Research Professor
University of Michigan

Anaeze Offodile II, MD, MPH

Executive Vice President;
Chief Strategy Officer
Memorial Sloan Kettering Cancer Center

Jessica N. Rea, MD

Vascular Surgeon
Mid-Atlantic Permanente Medical Group

Yara Robertson, MD, FACS

Medical Director of Surgical Oncology
CARTI Cancer Center

J. Joshua Smith, MD, PhD, FACS

Associate Attending
Colorectal Service
Department of Surgery
Memorial Sloan Kettering Cancer Center

John Stewart, IV, MD, MBA, FACS

Chair, Department of Surgery;
Chief of Surgery, Morehouse School of Medicine at Grady Health;
System Associate Dean for Oncological Programs,
Morehouse School of Medicine

Erica Sutton, MD, FACS

Senior Associate Dean, Undergraduate Medical Education;
Associate Professor of Surgery
Morehouse School of Medicine

Hassan Tetteh, MD, MBA, FACS, FACHE

Retired U.S. Navy Captain;
Associate Professor
Uniformed Services University of the Health Sciences

Jeffrey Upperman, MD, FACS

Professor and Chair Department of Pediatric Surgery
Vice Chair, Pediatric Surgical Services
Vanderbilt University
Surgeon-in-Chief, Monroe Carell Jr. Children's Hospital

Mallory Williams, MD, MPH, FACS

Chair, Department of Trauma and Burn
John H. Stroger Jr., Hospital of Cook County

James Williams, Jr.

Director of Federal Relations
American Cancer Society

Mitigation of Relevant Financial Relationships

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all financial relationships with ineligible companies (commercial interests). All relevant financial relationships have been mitigated prior to the commencement of the activity.

Schedule

Sunday, August 4, 2024

Zuckerman Auditorium

7:00 AM Registration and Breakfast

MODERATOR:

Carol L. Brown, MD, FACOG, FACS

7:55 AM **Welcome and Introductory Remarks**

Carol L. Brown, MD, FACOG, FACS
R. Derek Collier, MD, MBA, FACS, FCCM, FCCP
Selwyn M. Vickers, MD, FACS
Jeffrey Drebin, MD, PhD

8:10 AM **Innovating Beyond the Scalpel:
Shaping Surgical Care via Impactful Policy Research**
Anaeze Offodile II, MD, MPH

8:40 AM **The Evolution of Axillary Surgery for Breast Cancer**
Tracy-Ann Moo, MD

9:00 AM **Precision Therapy in Rectal Cancer 2024:
Hope or Hype?**
J. Joshua Smith, MD, PhD, FACS

9:20 AM **Leveraging Genetics to Improve Cancer Outcomes in
Underrepresented Minority Populations**
Fiyinfolu Balogun, MD, PhD

9:40 AM **From MSK Back to Louisiana**
Emery Minnard, MD

10:00 AM Break


MODERATOR AND SPEAKER INTRODUCTIONS:

R. Derek Collier, MD, MBA, FACS, FCCM, FCCP


10:15 AM  **Frederick D. Stubbs, MD Lecture in
Surgical History and Leadership**

17

Jeffrey Upperman, MD, FACS

10:45 AM  **SS-NMA Women in Surgery Lecture**
**Role of Women in Ensuring the
Health of the Community**
Erica Sutton, MD, FACS

11:15 AM

**William E. Matory, Sr., MD Lecture
in Surgical Education****Begin Again: Empowering Surgery
Residents to Succeed** Mallory Williams, MD, MPH, FACS

11:45 AM

Historical Moment — Dr. Frederick D. Cason

11:55 AM

Break and Lunch

12:10 PM

Lunch Session

**Claude H. Organ/Frederick Cason Surgery
Grand Rounds and Case Discussions****Senior Speakers
(Chiefs and Attendings)****ROOM 105**

MODERATOR:

KMarie King,
MD, MS, MBA, FACS

CASE PRESENTERS:

Terrence M. Fullum, MD, MBA, FACS
Jessica N. Rea, MD**Medical Students and
Junior Residents****ROOM 136**

MODERATOR:

Yara Robertson,
MD, FACS

CASE PRESENTER:

Erica Sutton, MD, FACS

1:10 PM

MODERATOR AND SPEAKER INTRODUCTION:

R. Derek Collier, MD, MBA, FACS, FCCM, FCCP

**William H. Sinkler, MD Lecture
in Health Equity****Artificial Intelligence and Other
Technologies in Surgery**

Hassan Tetteh, MD, MBA, FACS, FACHE

2:00 PM

**The LaSalle D. Leffal, Jr. MD, Memorial Cancer
Symposium****Making Cancer Care in 2025 Different from 2024**

INTRODUCTION: James Williams, Jr.

MODERATORS: John Stewart, IV, MD, MBA, FACS
Anita Johnson, MD, FACSPANELISTS: Wayne Frederick, MD, FACS
Keith Gray, MD, MBA, FACS
Erika Newman, MD, FACS

3:00 PM

Discussion and Break

Conclusion of CME Accredited Program

3:30 PM

Drew-Walker Resident and Medical Student Research Symposium

MODERATORS: Shaneeta Johnson, MD, FACS
Jonathan Laryea, MD, FACS, FASCRS

Podium presentations will be conducted in the auditorium followed by **poster presentations** in rooms 136 and 138.

For a detailed list of posters and authors, refer to page 12.

6:30 PM

Closing Remarks and Adjournment

R. Derek Collier, MD, MBA, FACS, FCCM, FCCP

NETWORKING RECEPTION

We invite attendees to a networking reception in the lobby from 6:30—7:30 PM with hors d'oeuvres and refreshments.



Memorial Sloan Kettering
Cancer Center

Registration

This **complimentary meeting is open to all participants**, including both SS-NMA members and non-members. Please note that **pre-registration is required**.

Registrants will be provided continental breakfast, lunch, and refreshment breaks.

‘Industry Professionals’ are welcome to attend CME events at MSK for their own educational purposes. However, engaging in marketing, sales, or promotion of products and services is strictly prohibited during participation in accredited continuing education activities.

Complete registration online at:

msk.org/SSNMAmeeting



Meeting Location

Zuckerman Research Center
417 East 68th Street
New York City



Memorial Sloan Kettering
Cancer Center

Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **6.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABS CC Recognition Statement

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn **6.50 credits toward the CME and Self-Assessment requirement(s) of the American Board of Surgery's Continuous Certification program**. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

MOC/CC points will be reported to your board within 45 days upon completion of the course.



Podium Presentations

1 — Patients with Sleep Apnea Undergoing Carotid Endarterectomy are at Greater Risk of Postoperative Complications: A Nationwide Analysis

AUTHORS: Kevin L. Mekkawy, DO1; Kevin Carroll II, MD, MRCS1; Mohamed Awad, MD1; Noah Robey, MD1; Isaac Wenger, MD1; Pallavi Manvar-Singh, MD1

PRESENTER: Kevin Carroll, MD, MRCS

DISCUSSANT: Lee Kirksey, MD

2 — Race, Insurance, and Socioeconomic Influences on Outcomes Following Roux-En-Y Gastric Bypass

AUTHORS: Tsion Andine, MPH; Oluwasegun Akinyemi, MD, MS; Terhas Weldeslase, MD; Mojisola Fasokun, MD, MPH; Yasmine Griffiths, MPH; Eunice Odusanya; Mallory Williams, MD; Kakra Hughes, MD, PhD; Edward Cornwell III, MD; Terrence Fullum, MD

PRESENTER: Tsion Andine, MPH

DISCUSSANT: Candice Chipman

3 — Factors Causing Lower Extremity Ischemia Requiring Intervention After Endovascular Aneurysm Repair

AUTHORS: Christianah Alli, MS; Jayne Rice, MD; Naveen Balasundaram, MD;

PRESENTER: Christianah Alli, MS

4 — Factors Associated with Recommendation for Surgery in Early-Stage Pancreatic Cancer: A SEER Registry Analysis

AUTHORS: Oluwasegun Akinyemi, MD, MS; Terhas Weldeslase, MD; Mojisola Fasokun, MD, MPH; Eunice Odusanya, BS; Edward Cornwell III, MD; May Tee, MD, MPH

PRESENTER: Eunice Odusanya, BS

DISCUSSANT: Fiyinfolu Balogun, MD, PhD

5 — Shift In Patients Characteristics and Treatment Patterns of Pelvic Prolapse Post-Implementation of the Affordable Care Act in Maryland

AUTHORS: Oluwasegun Akinyemi, MD, MS; Terhas Weldeslase, MD; Nkemdirim Ugochukwu, MS; Eunice Odusanya, BS; Jeremy Tonkin, MD; Pamela Coleman, MD

PRESENTER: Nkemdirim Ugochukwu, MS

6 — The Relationship between Neighborhood Socioeconomic Status and Short-Term Outcomes following Colon Resection

AUTHORS: Terhas A Weldehlase, MD; Oluwasegun A. Akinyemi, MD, MS; Terrence M. Fullum, MD, MBA; Edward E. Cornwell III, MD; Christine E. Nembhard, MD

PRESENTER: Terhas Weldehlase

DISCUSSANT: Lynn O'Connor

7 — The Amputation Reduction and Compassion Act May Increase Interventions and Complications When Arterial Duplex Ultrasound is Used as a Screening Tool for Peripheral Arterial Disease

AUTHORS: Sasha Bennett; Jonathan Ogbogu; Damola Adeyemo; Avrodet Mourkus; Kaitlin Boyer; Daniel Novak; Stephen Stuk, SANO Health ARM, SANO Healthcare Consultants; Edwin Kendrick MD

PRESENTER: Sasha Bennett

DISCUSSANT: Johnathan Higgins

8 — African American Women are more likely to Undergo Carotid Endarterectomy for a Higher Degree of Stenosis and Have Increased Risk of Return to the Operating Room as compared to White Women

AUTHORS: Leana Dogbe; Ahsan Zil-E-Ali; Alpha Tall; Abdul Wasay Paracha; Maria Camila Castello Ramirez; Faisal Aziz

DISCUSSANT: Leana Dogbe

10 — Dose-Response Study for Vascular Regeneration Gene Therapy Using E-Selectin/AAV2 Vector

AUTHORS: Francesca A. Voza; Barry J. Byrne; Yulexi Y. Ortiz; Lucy Osafo; Nga Le; Li Yan; Ribieras Antoine; Carlos T. Huerta; Yuntao Wei; Hongwei Shao; Andres Franco-Bravo; Gustavo Falero-Diaz; Roberta M. Lassance-Soares; Roberto I. Vazquez-Padron; Zhao-Jun Liu; Omaida C. Velazquez

PRESENTER: Francesca Voza

DISCUSSANT: Kakra Hughes, MD

11 — The Flexner Report and Surgical Training of African-Americans in the United States

AUTHORS: Keyonna M. Williams, MD; Eliel Arrey, MD MBA; John H. Stewart IV, MD, MBA; Erika A. Newman, MD

PRESENTER: Eliel Arrey, MD

Poster Presentations

13 — Trends in Suicides and Homicides in 21st Century America

AUTHORS: Tsion Andine, MPH; Oluwasegun Akinyemi MD, MS; Temitope Ogundare, MD, MPH; Terhas Weldeslase MD; Brandon Hartmann BS; Eunice Odusanya BS; Mallory Williams, MD, MPH; Kakra Hughes MD, PhD; Edward Cornwell III, MD

PRESENTER: Tsion Andine, MPH

14 — Demographic Mapping of Penetrating Pediatric Trauma in a Central Pennsylvania County

AUTHORS: Nadj Pierre MD; Garrison Davis MD; Shelley Jain MD; Samiza Palmer MS

PRESENTER: Nadj Pierre

15 — Neighborhood Socioeconomic Deprivation and Likelihood of Lower Extremity Revascularization in Maryland

AUTHORS: Oluwasegun Akinyemi, MD, MS; Terhas A. Weldeslase MD; Jermaine Heath, BA; Mallory Williams MD, MPH; Daniel Tran MD; Terrance Fullum MD, MBA; David Rose MD; Edward Cornwell, III, MD; Kakra Hughes MD, PhD

PRESENTER: Jermain Heath, BA

16 — Trends in Firearm Related Deaths

AUTHORS: Oluwasegun Akinyemi MD, MS1; Temitope Ogundare, MD, MPH2,3; Terhas Weldeslase MD1; Brandon Hartmann BS1; Eunice Odusanya BS1; Mallory Williams, MD, MPH1; Kakra Hughes MD, PhD1; Edward Cornwell III, MD1

PRESENTER: Yasmine Griffiths, MPH

17 — Lasting Scars: A Classic Case of Small Bowel Obstruction

AUTHORS: Yasmine Griffiths, MPH; Suryanarayana Siram, MD

PRESENTER: Yasmine Griffiths, MPH

18 — Use of Arterial Duplex Ultrasound and Atherectomy is Associated with Increased Complications and Adverse Events when Compared with Ankle Brachial Index and Toe Brachial Index

AUTHORS: Sasha Bennett; Jonathan Ogbogu; Damola Adeyemo; Avrodet Mourkus; Kaitlin Boyer; Daniel Novak, SANO Health ARM, SANO Healthcare Consultants; Edwin Kendrick

PRESENTER: Sasha Bennett

19 — Apixaban and Rivaroxaban Use in Raynaud's Syndrome May Provide Vasodilatory and Anticoagulation Assistance in Normotensive Patients with Cyanosis and Gangrene

AUTHORS: Avrodet Mourkus; Kaitlin Boyer; Jonathan Ogbogu; Damola Adeyemo; Stephen Stuk; Daniel Novak, SANO Health ARM, SANO Healthcare Consultants; Edwin Kendrick

PRESENTER: Sasha Bennett

20 — Impact of the Affordable Care Act on Revascularization versus Amputation in Patients Presenting with Chronic Limb-Threatening Ischemia in Maryland

AUTHORS: Oluwasegun Akinyemi MD MSc; Terhas Weldeslase MD; Mojisola Fasokun MD MPH; Eunice Odusanya BS; Andine Tsion MPH; Edward Cornwell III MD, Kakra Hughes MD PhD

PRESENTER: Oluwasegun Akinyemi MD MSc

21 — Outcomes of Women with Primary and Secondary Ovarian Cancer in the United States

AUTHORS: Oluwasegun Akinyemi, MD, MPH; Terhas Asfiha Weldeslase, MD; Britany Lee, BA; Deborah Makanjuola, MD; Eunice Odusanya, BS; Mojisola Fasokun, MD; Colon-Santos Lynne, MD; Luo Guoyang, MD, PhD

PRESENTER: Britany Lee, BA

22 — Impact of the Kidney Allocation Revision on Access to Kidney Transplantation and Outcomes in the United States

AUTHORS: Oluwasegun A. Akinyemi, MD, MS; Terhas A. Weldeslase, MD; Eunice Odusanya, BS; Kakra Hughes, MD, PhD; Edward E. Cornwell III, MD; Clive O. Callender, MD

PRESENTER: Eunice Odunsanya, BS

23 — Case Series: Euglycemic Diabetic Keto-Acidosis in Post-traumatic and Post-surgical Patients in the Setting of SGLT-2 Inhibitors

AUTHORS: Zi Huang, MD; Nadj L. Pierre MD; Joshua Braganza, MD; Claire Wilson, MD; Ali Jawed MD

PRESENTER: Nadj L. Pierre MD

24 — Perceived Influence of Application Characteristics on Match Success in the AUA Residency Match

AUTHORS: Jonathan Brisbon; Juan Angulo-Lozano; Hodan Mohamud; Nana Frimpong; Katherine Almengo; Adesuwa Inneh; Shanice Cox7; Samuel Washington; Shenelle Wilson; LaMont Barlow

PRESENTER: Jonathan Brisbon

26 — Optimizing the Post-operative Management of Children Undergoing Resection of Abdominal Neuroblastoma

AUTHORS: Samiza Palmer, BA, MS; Stephanie Chen, MD; William Lee, MD; Eugene Kim, MD

PRESENTER: Samiza Palmer, BA

27 — Analyzing Factors Contributing to Elective Surgery Cancellations: A One-Sample Chi-Square Test Approach

AUTHORS: Eliel N Arrey, MD, MBA; Taylor Williams, MD; Larry Hobson, MD; Kimberly Miller-Hammond, MD

PRESENTER: Eliel N Arrey, MD, MBA

28 — The Impact of Medicaid Expansion on Cancer-Specific Survival Among Men with Early-Stage Prostate Cancer

AUTHORS: Oluwasegun Akinyemi, MD, MSc; Terhas Weldeslase, MD; Eric Hercules, BS, MS; Mojisola Fasokun, MD, MPH; Eunice Odusanya, BS; Andine Tsion, MPH; Pamela Coleman, MD

PRESENTER: Eric Hercules, BS, MS



Memorial Sloan Kettering
Cancer Center