



“RECOMMITMENT TO DIVERSITY IN EDUCATION AND HEALTHCARE”

**HILTON ALEXANDRIA MARK CENTER
5000 SEMINARY ROAD
ALEXANDRIA, VIRGINIA 22311**

SEPTEMBER 26, 2025 — SEPTEMBER 28, 2025

WWW.AAMPINC.ORG

WELCOME MESSAGE



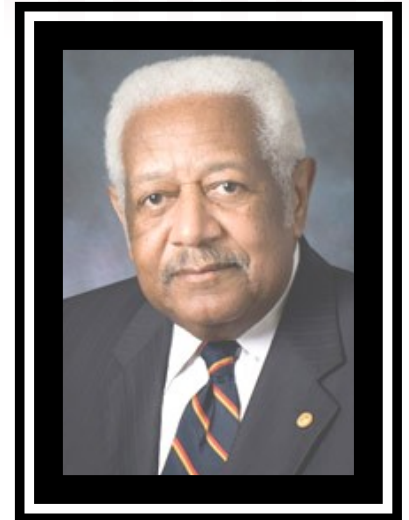
THE ASSOCIATION FOR ACADEMIC MINORITY PHYSICIANS, INC.

P.O. Box 271

Stevenson, Maryland 21153-0271

September 27, 2025

Dear Colleagues,



“NATIONAL RECOMMITMENTS TO DIVERSITY IN EDUCATION AND HEALTHCARE ARE URGENTLY NEEDED IF WE ARE TO SURVIVE AS A NATION OF OPPORTUNITY FOR ALL”

For decades, slowly and at times quite painfully many have strived to broaden access to education and increase its overall quality by increasing educational diversity. This had been especially critical in science, biomedical research and healthcare where programmatic direction is so important to eventual success. Attempts to dismantle these progressive programs have been slow, but persistent during the last four decades. However, with astounding speed, the loss of basic underpinnings of education and health have been dramatically reduced or discontinued over weeks.. Access to nutritional support, funded libraries have diminished. Health insurance is disappearing, and healthcare facilities are already reducing access to care. The cunningness with which these cutbacks will be implemented is that many of the major impacts will not occur until after the November 2026 Federal elections.

It is rewarding to work hard and see that the results of that work have benefited others. It is difficult to watch some of that benefit ripped away. We do not guess, we know that we will be less able to prevent, treat and moderate infectious diseases, cancer, neurological disorders, debilitating disorders, etc., and what about the value of just plain clean water and food? “We must become actively engaged in stopping this rapid decline in our ability to offer support to humankind. or suffer a devastatingly negative impact on diversity, education and health, especially healthcare disparities.”

WELCOME TO THE 39th ANNUAL SCIENTIFIC MEETING OF AAMP

Donald E. Wilson, MD, DSc (Hon), MACP, AGAF

Executive Director/Founder, Association for Academic Minority Physicians

John Z and Akiko K Bowers Distinguished Professor and

Dean Emeritus, University of Maryland School of Medicine

Inaugural Vice President for Medical Affairs

University of Maryland, Baltimore



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PRESIDENT'S WELCOME MESSAGE

September 27, 2025

"WELCOME"

Welcome to Alexandria, Virginia, and the 39TH Annual Scientific Conference of the Association for Academic Minority Physicians (AAMPInc).

As we convene this year, our theme: "Recommitment to Diversity in Education and Healthcare", challenges us to reach beyond our own personal goals and consider the future of healthcare in our country.

Disparities in health and health care continue to challenge academic medicine for engagement as well as solutions. The forces of our time are upon us, real, impacting all that we do in our professional lives.

The luxury of fatigue is not an option! Our commitment to the Association for Academic Minority Physicians once again brings us together for three days of oral scientific abstracts, key- note presentations of relevant topics with thoughtful discussion, mentoring, and networking.

We thank the insightful AAMP founders who, in 1986, realized the ongoing need for such an organization.

Congratulations to all presenters, and thank all of you for participating in the 39th Annual Scientific Conference.

As we leave Alexandria, Virginia, moving toward our 40th Annual Scientific Conference to be held in Baltimore, Maryland in 2026 may we all be energized by our recommitment to diversity in education and healthcare.

Thank you again, and welcome!

Sincerely,

David L. Stewart, M.D., M.P.H.

*David L. Stewart, MD, MPH
President, AAMP*



39th AAMP Annual Scientific Meeting

Friday, September 26, 2025 - Sunday, September 28, 2025

Friday, September 26th

(Location: Capital View—29th Floor)

Registration	4:00 - 7:00 PM
Board Meeting (8)	5:00 - 6:30 (Cherry Boardroom-Lobby)
Reception	6:00 - 7:30

Saturday, September 27th

(Location: The Magnolia Room—Lobby Level)

Registration	7:30 AM - 11:30 AM
Continental Breakfast	7:30 - 8:00
Welcome	8:00 - 8:10
Scientific Session I Abstracts	8:10 - 9:25
Keynote Address	9:25 - 9:50
Health Break	9:50 - 10:05
Scientific Session II Abstracts	10:05 - 11:20
Plenary Speaker	11:20 - 11:45

ADJOURN (Lunch on Your Own)

12:00

<i>Reception (By Subscription)</i>	<i>6:30 - 7:15 PM (Arbors Foyer) - Lower Level</i>
<i>Dinner (By Subscription)</i>	<i>7:15 - 9:00 PM (Arbors Room)</i>

Sunday, September 28th

(Location: The Magnolia Room—Lobby Level)

Registration	7:30 - 9:00 AM
Breakfast	7:15 - 8:00
Presidential Address	8:00 - 8:15
Scientific Session III Abstracts	8:15 - 9:35
Special Presentation: E. Albert Reece, MD	9:35 - 10:00
MENTORING 101-301	10:00 - 11:00

ADJOURN

*By Subscription



PROGRAM

SATURDAY, SEPTEMBER 27, 2025
(Location: Magnolia Room—Lobby Level)
(Registration 7:30 A.M.—11:30 A.M.)

- 8:00 A.M.—8:10 A.M.** **Welcome Opening Remarks**
David L. Stewart, MD, MPH
AAMP President
- 8:10 A.M.—9:25 A.M.** **SCIENTIFIC SESSION I**
Esam Z. Dajani, PhD., FACG , Moderator

- 8:10-8:25** **Low-Intensity Focused Ultrasound Attenuates Drug- Seeking Behavior in Fentanyl Self-Administrating Rats.** A. W. Abraham¹, S. Kamdi¹, L. Chang¹, A. Eldirdiri¹, E. Cunningham¹, S. Bernard¹, A. Hrdlick¹, P. Anastasiadis², D. Martin³, D. Calu³; ¹Department of Diagnostic Radiology and Nuclear Medicine, ²Department of Neurosurgery and ³Department of Anatomy & Neurobiology University of Maryland School of Medicine, Baltimore, MD
- 8:25-8:40** **INDUCED PLURIPOTENT STEM CELL AND INDUCED PLURIPOTENT STEM CELL-DERIVED EXTRACELLULAR VESICLE THERAPIES FOR PERIPHERAL NERVE REGENERATION FOLLOWING SCIATIC NERVE CRUSH IN RATS.** A. Hummer^{1,2}, A. Anjum¹, A. Lindley¹, J. Odigbo^{1,2}, X. Jia¹; ¹Department of Neurosurgery, University of Maryland School of Medicine, Baltimore, MD; ²University of Maryland, College Park, MD.
- 8:40-8:55** **INVESTIGATING the IMPACT OF GLUCAGON-LIKE RECEPTOR AGONISTS ON EPIGENETIC CHANGES AND INFLAMMATORY RESPONSES IN HUMAN ILEUM AND GALLBLADDER MUCOSA.** O. Linus, R. Mezghanni, Center for Vaccine Development & Global Health, University of Maryland School of Medicine, Baltimore, MD.



SCIENTIFIC SESSION I (con't)

8:55-9:10 CAVEOLIN-1 UPREGULATION FUELS EPIDERMAL GROWTH FACTOR RECEPTOR-MEDIATED RESISTANCE TO RADIATION AND OSIMERTINIB IN LUNG CANCER. G. Rawlett, M. Mileto, Vize, S. Roy, H. Shukla; Department of Radiation Oncology, University of Maryland School of Medicine, Baltimore, MD

9:10-9:25 PRELIMINARY FINDINGS FROM AN EFFORT TO INCREASE BLACK STUDENT RECRUITMENT, RETENTION AND COMPETITION OF MEDICAL SCHOOL. G. Downer, Howard University College of Medicine, Washington, D.C.

9:25 A.M.—9:50 A.M. “KEYNOTE ADDRESS”
Joan Y. Reede, MD, MPH, MS,MBA
Dean for Culture and Community Engagement
“Ensuring An Inclusive Future: Addressing The Need For Continued Advancement”

9:50 A.M.—10:05 A.M. HEALTH BREAK

10:05 A.M.—11:35 A.M. SCIENTIFIC SESSION II
Elizabeth O. Ofili, M.D., M.P.H., Moderator

10:05-10:20 ASSOCIATION OF DEPRESSION SCREENING WITH KEY HEALTH INDICATORS IN PRIMARY CARE: A RETROSPECTIVE COHORT STUDY. E. Ha, T. McCall, M. Warner; The George Washington University School of Medicine and Health Sciences, Washington, D.C.

10:20-10:35 POSSIBLE ASSOCIATIONS BETWEEN CEREBROVASCULAR REACTIVITY AND COGNITIVE PERFORMANCE IN PERSONS WITH HIV. S. Chaudhuri^{1,2}, J. Walter², C. Koko², F. Badrzadeh², H. Liang², P. Liu², and L. Chang,²
¹University of Maryland, College Park, MD; ²Department of Diagnostic Radiology and Nuclear Medicine, University of Maryland School of Medicine, Baltimore, MD

10:35-10:50 ASSOCIATION BETWEEN NEIGHBORHOOD SOCIOECONOMIC STATUS AND PRE-HOSPITAL MANAGEMENT OF STATUS EPILEPTICUS. A. Cheema, A. Reddi, M. Murphy, S. Kuppireddy, M. Williams, E. Yang, T. Chizmar, N. A. Morris, G. Y. Parikh, N. Badjatia, M. R. Woodward; Department of Neurology, University of Maryland School of Medicine, Baltimore, M.D.



SCIENTIFIC SESSION II (con't)

10:50-11:05 CHARACTERIZATION OF NONCLASSICAL MHC CLASS I GENE EMERGENCE AND EVOLUTION USING A SHARK MODEL.

J. Meyer^{1,2}, M. Flajnik³, E. Cruz³, Y. Ohta³; ¹UM Scholars/ MPower Summer Program, ²University of Maryland, College Park, MD; ³Department of Microbiology and Immunology, University of Maryland School of Medicine, Baltimore, M.D.

11:05-11:20 TRANSFORMING HEALTH THROUGH THE LENS OF HEALTH EQUITY.

H. Prendergast, K. Watson, University of Illinois College of Medicine, University of Illinois Hospital (UI Health), Chicago, Illinois

11:20-11:45 “PLENARY SPEAKER”

Sir Cato T. Laurencin, M.D., Ph.D., K.C.S.L.

University Professor

Professor of Chemical and Biomolecular Engineering

Professor of Materials Science and Engineering

Professor of Biomedical Engineering

Chief Executive Officer

“Addressing Health Disparities In A New Era Of Challenges And Opportunities”

12:00 P.M.

ADJOURN

LUNCH ON YOUR OWN

Saturday Evening

6:30 PM – 7:15 PM

Evening Reception (By Subscription)**

(Location: Executive Atrium—Lower Level)

7:15 PM – 9:00 PM

Dinner(By Subscription) Business Attire**

(Location: Arbors Room—Lower Level)



Sunday September 28th

(Location: Magnolia Room—Lobby Level)

7:30 AM-9:00 AM Registration

7:15 AM-8:00 AM Breakfast

**8:00 AM-8:15 AM PRESIDENTIAL ADDRESS
David L. Stewart, MD, MPH**

**8:15 A.M. -9:35 A.M. SCIENTIFIC SESSION III
Bruce W. Trotman, M.D. Moderator**

**8:15-8:35 POPULATION HEALTH AND HEALTH SERVICES RESEARCH SCHOLARS
PROGRAM IMPLEMENTATION: YEAR ONE REVIEW.**
L.S. Nesbitt, H. Williams; Population Health and Health Equity,
George Washington University, Washington, D.C.

**8:35-8:50 PRIMARY CARE PHYSICIANS' ACCESS TO ANTIRACIST MEDICAL
EDUCATION CURRICULA: A SCOPING REVIEW.** S. Day, A. Oderinde,
D. Dairo, E. Marfo, V Oladoyin, D. Johnson, S. Cotton, E. White, K. Huff,
Kyra Robinson, K. Tito, K. Handiso, E. Nash, G. Kirton, R. Josiah Willock.
Dept. of Medicine, Morehouse School of Medicine, Atlanta, G.A.

**8:50-9:05 CANCER STEM CELL PATHWAYS DRIVE RACIAL DISPARITIES IN HEAD
AND NECK SQUAMOUS CELL CARCINOMA.** R. Taylor, Y. Ji, M. Zalzman;
Dept. of Otorhinolaryngology-H&N Surgery, University of Maryland School of
Medicine, Baltimore, MD



SCIENTIFIC SESSION III (con't)

- 9:05-9:20** **UNCOVERING HEALTH DISPARITIES IN ASIAN AMERICAN, NATIVE HAWAIIAN, AND PACIFIC ISLANDER COMMUNITIES: DISAGGREGATED DATA FROM A COMMUNITY HEALTH ASSESSMENT.** Hoang-Viet Tran, E. Tran, J. Zhang, Y. Hee Kim, E. Veng, A. Le, R. Chhabria, K. Lee, S. Sharma, H. Hoang, M. Tom, A. Lee, S. Samudrala, M. Edberg, Q. Zeng, S. Nelson, L. Zanin, S. Tekle, A. N. Poon; George Washington University, Washington, DC; OCA Greater Washington DC.
- 9:20-9:35** **TARGETING MEDULLOBLASTOMA CELLS WITH NOVEL THERAPEUTIC COMPOUND VNPP-433.3β.** G. Olibris, A. Banerjee., Dept. of Pediatric Neuroscience, University of Maryland School of Medicine, Baltimore, MD.
- 9:35-10:00** **A TRIBUTE TO DR. DONALD E. WILSON**
“Reflections on the Wilson Research Legacy AND
The State of US Biomedical Research Enterprise”
E. Albert Reece, M.D., Ph.D., M.B.A.
Former Dean of Medicine & University Executive VP
The Distinguished University and Endowed Professor & Director
Center for Advanced Research Training and Innovation (CARTI);
Senior Scientist, Center for Birth Defects Research
- 10:00-11:00** **MENTORING 101-301**
MODERATORS: Members

MEETING ADJOURN 11:00 AM



PLENARY SPEAKER

“ADDRESSING HEALTH DISPARITIES IN A NEW ERA OF CHALLENGES AND OPPORTUNITIES”

Sir Cato T. Laurencin, M.D., Ph.D., K.C.S.L.

**University Professor
Albert and Wilda Van Dusen Distinguished Professor
of Orthopaedic Surgery**

**Professor of Chemical and Biomolecular Engineering
Professor of Materials Science and Engineering
Professor of Biomedical Engineering**

**Chief Executive Officer,
The Cato T, Laurencin Institute for Regenerative Engineering**

The University of Connecticut



KEYNOTE ADDRESS

**“ENSURING AN INCLUSIVE FUTURE:
ADDRESSING THE NEED FOR CONTINUED
ADVANCEMENT”**

**Joan Y. Reede, MD, MPH, MS, MBA
Dean for Culture and Community Engagement
Harvard Medical School
Boston, MA**



SPECIAL PRESENTATION

A TRIBUTE TO DR. DONALD E. WILSON

“ Reflections on the Wilson Research Legacy AND The State of US Biomedical Research Enterprise”

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Former Dean of Medicine & University Executive VP
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