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Reducing Financial Barriers for Black Students in Science, Engineering, and Medicine: A Workshop

April 19-20, 2021

via **ZOOM Webinar** 9:30 AM – 5:00 PM EST

https://www.eventbrite.com/e/reducing-financial-barriers-for-black-students-in-sem-registration-149268521165

9:30 AM EST Opening Remarks and Introductions

Victor Dzau, M.D.
President, National Academy of Medicine

Cato T. Laurencin, M.D., Ph.D. Chair of the Roundtable

Gilda Barabino, Ph.D.
George Q. Daley, M.D., Ph.D.
Theodore Corbin, M.D., MPP
Louis Sullivan, M.D.
Marc Nivet, Ed.D.
Co-Chairs of the Finance and Public Engagement Action Groups

SESSION I: TALENT ACQUISITION/BEING A PROBLEM-SOLVING SOCIETY

Moderator: George Q. Daley, M.D., Ph.D.

10:00 AM Presentations

Session Objectives:

Update on the current state of affairs for Blacks/African American in the health professions and science and engineering fields. Understand the black-white wealth gap and how this impedes progress of African-Americans in science related careers. Describe the historical context of the impact on federal funding in support of African-Americans pursuing a career in medicine, science and engineering fields. Highlight best practices of financial support of college students interested in careers in medicine and engineering.

Louis Sullivan, M.D. Raj Chetty, Ph.D.

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11:00 AM Q&A

SESSION II: ENGAGING PUBLIC TO IMPART CHANGE

Moderator: Theodore Corbin, MD, MPP

11:30 AM **Presentations**

Session Objectives:

To explore solutions that worked in the past to build and invest in Black students pursuing careers in science, engineering and medicine. Promotion of policies to ensure the support of programs for science, engineering and medicine. Identify the power/authoritative entities to make change.

David Satcher, MD Sonsiere Cobb-Souza

12:30 PM **Q&A**

1:00 PM - 1:30 PM Break for Lunch

SESSION III: CRETAING OPPORTUNITIES FOR THE FUTURE

Moderator: Theodore Corbin, MD, MPP

1:30 PM **Presentations**

Session Objectives:

This session will examine the opportunities to eliminate debt burden while exploring the opportunities and contingencies in science engineering and medicine for Black men and Black women. The panelists will discuss the efforts taking place at their respective institutions/organizations and across the country.

Geoffery Young, Ph.D. Sylvester James Gates Jr., Ph.D. Garth Graham, M.D., Ph.D.

2:30 PM **Q&A**

SESSION IV: FELLOWSHIPS, PHILANTHROPY AND INDUSTRY

Moderator: James Hildreth, Ph.D.

3:00 PM **Presentations**

Session Objectives:

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This session is meant to explore the role of industry, foundation and philanthropic financing to advance the goal of greater diversity and inclusion in SEM fields. The speakers will review the progress to date and how their specific interventions endeavor to change the landscape for the future, with highlights on measurable outcomes and objectives.

Garnesha Ezediaro (Bloomberg Foundation)
Michele Lezama, MS, MBA (NACME)
Anthony Iton, MD, MPH (California Endowment)

4:00 PM **Discussion with Roundtable Members**

4:30 PM Wrap-up

5:00 PM Day One Adjourned

Day Two

SESSION V: LIVE, GROW AND THRIVE IN INSTITUTIONS OF HIGHER LEARNING AS A STANDARD

Moderator: Gilda Barabino, Ph.D.

1:15 PM Presentations

Session Objectives:

This session will speak to the innovative programs and processes in institutions to promote success in Black students interested in science, engineering and medicine. The panelists will describe the unique programs that support such success in Black students.

Maureen Cullens, AM Wynter Duncanson, PhD Craig Sutton, Ph.D. Byron Ford, Ph.D.

QUESTIONS:

What are your best practices and outcomes? What lessons can be learned for scaling?

2:15 PM **Discussion**

2:45 PM Break

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SESSION VI: THE POLICIES, PROGRAMS AND RESOURCES

Moderator: Gilda Barabino, Ph.D.

3:00 PM	"Fireside" Chat with Dr. Michelle McMurry-Heath
3:45 PM	Remarks from Rep. Eddie Bernice Johnson
4:00 PM	Closing Discussion and Remarks
4:30 PM	Day Two Adjourn