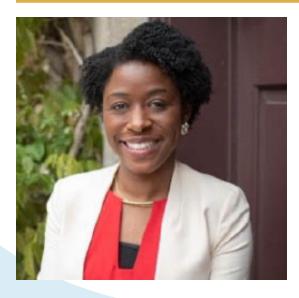


Giving a Voice to Asthma Disparities through Education and Awareness: Summit Introduction



Nancy Joseph, DO

- Board certified in pediatrics and allergy/immunology
- Member of ACAAI
- Fellow of the National Medical Association (NMA)
- Past chair, Immunology section, NMA
- Podcaster the Dynamic Doc
- Top Physician Under 40 NMA



Why are we here?

Nancy Joseph, DO, FACAAI

Allergist/Immunologist based in MA

Consultant and Medical Advisor for Allergy & Asthma Network

Immediate Past Chair, NMA Allergy, Asthma, and Immunology Section



Asthma disparities and Summit objectives

- Increase awareness and give a voice to asthma disparities
- Share best practices
- Discuss the importance of asthma education
- Discuss importance of access to care

National Medical Association

- Collective voice for physicians of African descent
- Represents over 50k physicians of African descent and their patients
- We combat health disparities
- Promote improved health of and be a voice for underserved populations

Why is health equity important

- Health disparity = lack of health equity

- Affects every aspect of society
- Affects social determinants of health
 - "nonmedical factors that influence health outcomes" CDC

Why asthma?

- Large disease burden
- 26 million Americans lives with asthma
- #1 cause of missed school days
- Asthma and health equity
 - Affects African Americans more, esp. underserved areas.
 Prevalence is increasing
 - Asthma prevalence is indirectly proportional to income

► As income 👢 asthma prevalence 👔

Asthma in African Americans

- ▶ 30% more likely to have asthma
- > 3x more likely to have an ED visit associated with asthma
- 3x more likely to succumb to a death due to asthma
- ► The kids
 - 7x more likely to have an asthma death than their non-Hispanic white counter parts



Back to Health equity

Asthma stats alone demonstrate the need for equity

Esp. in children - the children are our future

Representation and prioritizing good health outcomes

- Representation matters
 - Physicians looking like the community they serve
 - Less than 5% of allergists in the US are black
 - JAMA the presence of a black physician in a particular coutry improves many aspects of a community's health
 - Adherence to treatment
 - More likely to get preventative care
 - Decreased mortality of the black patients

What can be done

- Increase awareness and education of asthma and allergic disease and their impact
 - Partnerships AAN, NMA, EPA
 - Patient education i.e. Trusted Messengers program
- Increase awareness of health disparities (esp. in asthma) and be a voice for health equity (National Medical Association, AAN, etc)
- Legislation (Allergy and Asthma Day on Capitol Hill)
 - Helps allergy practitioners better help patients and their community
- Gathering of the alike minds
 - Asthma Summit
 - National AAI conferences

Our Journey Today



- Facts/stats
- Asthma programs
- Patient education tools and programs
- Stories
- Asthma care and guideline updates
- Asthma for the culture
- The Environment and all its factors

Let's get this Summit Started!

