

ALLERGY, ASTHMA, AND IMMUNOLOGY SECTION

ANNUAL AUG 3-7
CONVENTION
S SCIENTIFIC
ASSEMBLY
2024

Welcome

Section Chair

Anne Maitland, M.D., Ph.D.

Immediate Past Section Chair

Nancy I. Joseph, D.O. Allergist/Immunologist Massachusetts

Past Section Chairs

Cherie Y. Zachary, M.D.

Michael B. Foggs, M.D.

Lynelle Granady, M.D.

Kelvin Holloway, M.D., M.B.A.

Michael Lenoir, M.D.

Floyd J. Malveaux, M.D., Ph.D.

Cheryl Lynn Walker-McGill, M.D., M.B.A.

Lawrence Robinson, M.D.

Thomas A. Scott, M.D.

Anne M. Staueren, M.D.

Tracy Pitt, M.D.

Thomas A. Scott, M.D., M.M.M.

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 or promotional funding from:

Allergy & Asthma Network, African American Wellness Project, AstraZeneca, Genentech, USA, Monaghan Medical Corporation, and Kaléo.

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 27 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 XX of CEUs to participants who successfully complete this program.

The American Board of Allergy & Immunology accepts AMA PRA Category 1 credits in Allergy and Immunology (ABAI). Participants who wish to receive credit may submit by either fax or email NMA Allergy, Asthma & Immunology Section activities attended directly to The American Board

of Allergy & Immunology, 111 S. Independence Mall East, Ste. 701, Philadelphia, PA 19106; Phone 215-592-9466; Fax 215-592-9411, website: https://portal.abai.org; Email: ABAI@abai.org.

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.



All sessions will be held in the Riverside Suite of the Sheraton, unless otherwise noted.

Asthma Symposium: Clinical Care, Social Determinants and Health Equity

A Combined symposium with AAI, Family Medicine, and Pediatrics Sections

Saturday, August 3rd

This session will be held in the AAI Meeting Room, Sheraton, Riverside Suite

Need Assessment

Asthma health outcomes are some of the most disparate among chronic diseases. African American (AA) and Puerto Rican populations have the highest persistent prevalence with the greatest severity and poorest control (1) AA and Puerto Rican children have poorer responses to medication and are four times more likely to die than white children. African Americans in general are three times more likely to die and five times more likely to visit the hospital. Black women have the highest rate of death secondary to asthma; These disparities have not significantly changed in the last 15-20 years. The multifactorial nature of the disease, social determinants, and inadequate representation in clinical therapeutic trials contributes to disparate asthma outcomes. Asthma treatment in primary care settings in collaboration with subspecialists can facilitate a best care model. Physician education on new best practice paradigms will optimize outcome equity.

Practice Gap

Asthma health disparities persist despite expert clinical guidelines. Present best practices for asthma care give inadequate emphasis on economic, educational, and environmental barriers. The integration of clinical guidelines with attention to social determinants can improve patient outcomes and achieve greater health equity. Develop tools of advocacy in the clinical practice of medicine

Learning Objectives

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

- 1. Describe impact of implicit bias on the diagnosis and treatment of asthma
- 2. Recognize the importance of social determinants in the prevalence, morbidity, and mortality of asthma
- 3. Recognize updated quidelines for the use of topical steroids, biologics, and bronchodilators
- 4. Identify areas of clinical asthma care that can be optimized with physician advocacy.
- 5. Describe the link between structural racism and co-occurring neighborhood characteristics of racial and ethnic segregation, poverty, and hazardous environmental exposures.
- 6. Describe the impact of moving from highly disadvantaged to better resourced neighborhoods on asthma morbidity.
- 7. Discuss best practices for African American patient to avoid asthma triggers.

Moderators

Witzard Seide, M.D.

Clinical Associate Professor of Pediatrics

Uniformed Services University

Bethesda, Maryland

Branch Chief, Graduate Medical Education

Division of Medicine and Dentistry

Bureau of Health Workforce

Health Services and Resources Administration

Anne M. Staueren, M.D.

Board-Certified Allergist/Immunologist (Ret)

Los Angeles, CA

3:30 PM - 3:35 PM	Welcome and Introduction of Session
	Anne M. Staueren, M.D.
3:35- 3:45 PM	Pre-Test Questions
	Witzard Seide, M.D.
3:45-3:50 PM	Case Vignette - the asthma patient from infancy to adulthood
	Witzard Seide, M.D.
3:50-4:10 PM	Asthma: Overview: Prevention, Risks, and Diagnostic Pearls
	Thomas A. Scott, M.D., M.M.M.
	Medical Director at Optum Health
	Utilization Management Division
	Birmingham, AL
4:10-4:30 PM	Update: Therapeutic Asthma Guidelines
	Nancy I. Joseph, D.O.
	Allergist/Immunologist
	Massachusetts
4:30-4:50 PM	Social Determinants of Health: Housing discrimination and asthma morbidity disparities
	Elizabeth C. Matsui, M.D., M,H,S,
	Professor of Population Health and Pediatrics
	Associate Dean for Faculty Academic Affairs
	Director, the Center for Health and Environment: Education and Research Dell

Medical School The University of Texas at Austin Austin, TX

4:50-5:10 PM	Asthma Education with Passion: The Roadmap to Community Engagement	
	Linda Nozart, M.P.H., BSRT, R.R.T., AE-C CEO, Noz Health Ed, LLC New York, NY	
5:10-5:20 PM	Panel Discussion/Audience Q&A	
	Thomas Scott, Nancy Joseph, Elizabeth C. Matsui, Linda Nozart, and Carla Davis	
5:20-5:30 PM	Post-test Questions/Session Adjournment	
	Anne Staueren, M.D.	

Sponsored Breakfast Session by Genentech, USA

Monday, August 5th

*This is a Non-CME Program

Location:

Sheraton, Central Park East

Moderator:

Melody Carter, M.D. Senior Research Physician NIH/NIAID/Laboratory of Allergic Diseases Bethesda, MD

7:30 -8:45 AM	Health Inequities and the impact Food Allergies can have in our communities
	Nicole Ramsey, M.D., Ph.D.

Assistant Professor Jaffe Food Allergy Institute Icahn School of Medicine at Mount Sinai New York, NY

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

Food Allergies: discussion of therapeutic updates and the implementation of clinical guidelines to address health disparities

Monday, August 5th

This session will be held in the AAI Meeting Room, Sheraton, Riverside Suite

Needs Assessment

Food allergy is another prevalent health condition with significant racial health disparities. Mahdavia et. al. report African American and Latino children receive less specialist follow-up care, have higher rates of anaphylaxis, and more emergency room visits when compared to non-Hispanic white children (1). A study in Pediatrics concluded African American children have a significant elevated risk of having convincing self-reported food allergy relative to white children, and overall increasing prevalence resulting in greater severe allergic reactions (2) African American children and Latino children have higher rates of reactions to common foods such as. corn, fish, wheat, and soy. Sensitivity to these common foods can be a disproportionate economic burden to low-income families Overall, these disparities place African American and Latino children at greater risk for accidental ingestion and life-threatening anaphylaxis.

The implementation of current clinical guidelines is suboptimal resulting in persistent disparities in diagnosis and treatment of food allergy. Physician awareness of evidence based clinical tools alone is not sufficient, and integration of social determinant interventions are pivotal. Social and economic barriers blunt optimal care through detrimental effects on quality of life, baseline health and disease prevalence. Physician recognition of educational pathways that emphasize the application of clinical guidelines in the context of social determinants may be more effective in achieving health care equity.

Prevention of life-threatening episodes and reduction in disparate outcomes requires physician recognition of social determinants as an integral part of evidence based clinical guidelines. Physician, communal and institutional identification of intersectional management strategies can facilitate culturally competent care with disparity reduction.

Learning Objectives

After participating in this session, the learner will be able to:

- 1. Discuss the advantages of using biologics in the treatment of food allergy reactions
- 2. Review the safety of biologics such as Omalizumab
- 3. Review trials of Anti IgE/Omalizumab for the treatment of peanut allergy and multiple food allergies
- 4. Discuss the new FDA Approval of Omalizumab for Multiple food allergy
- 5. Recognize the importance of legal and community advocacy in decreasing food allergy health disparities.
- 6. Implement clinical guidelines for the prevention of food allergy in infancy.
- 7. Provide an overview of the policy landscape shaping innovation in health-related social needs
- 8. Define the standards of a quality food is medicine intervention
- 9. Explore patient centered approaches to address food insecurity in food allergy management

Moderator:

Bridgette L. Jones, M.D., M.Sc.

Section of Allergy/Asthma/Immunology& Division of Pediatric Clinical Pharmacology, Toxicology and

Therapeutic Innovation

Children's Mercy Kansas City

Professor of Pediatrics, University of Missouri Kansas city School of Medicine

Marion Merrell Dow Chair/Missouri Chair in Pediatric Clinical Pharmacology

Assistant Academic Dean, Student Affairs, UMKC School of Medicine

Kansas City, MO

9:00-9:05 AM	Welcome
9:05-9:15 AM	Pre-Test Questions
9:15-9:40 AM	Omalizumab for reduction of food allergic reactions
	Tracy Pitt, M.D.
	Pediatric Allergist
	Diplomate American Board of Pediatrics
	Humber Hospital
	Queen's University
	Ontario, Canada
9:40-10:05 AM	Implementation of clinical practices and guidelines for prevention of food allergy
	Carla Davis, M.D.
	Professor of Pediatrics
	Chief, Division of Immunology, Allergy, and Retrovirology
	Director, Texas Children's Hospital Food Allergy Program
	Janie and Sandra Queen Endowed Chair in Immunology and HIV/AIDS
	Baylor College of Medicine
	Texas Children's Hospital
	Houston, TX
10:05-10:30 AM	Policy, Priorities, and People: the Promise of "Food is Medicine" in Food Allergy Management
	Emily Brown
	Co-Founder and CEO
	Attane Health
	Kansas City, MO
10:30-10:50 AM	Panel Discussion
	Tracy Pitt, Carla Davis, Emily Brown
10:50-11:00 AM	Final Audience Q&A/Adjournment
11:00-1:00 PM	Exhibit Hall/Lunch
1:00-1:15 PM	CME Dept Scheduled Break

Floyd Malveaux Symposium

Monday, August 5th, 2024

Environmental and Social Injustices, and Artificial Intelligence; The Impact on African Americans

Location:

Hilton Hotel, Gramercy Suite

The Annual Floyd Malveaux Symposium is named in honor of our Section founder, the late allergist, Dr. Malveaux. This is our initiative where we discuss medical issues from a policy and public health perspective.

This year's seminar will address the impact of public health policy on race, environmental justice, medical care, data collection, algorithms, and artificial intelligence.

Learning Objectives

After participating in this educational activity, learners will:

- · Understand the impact of environmental justice on asthma outcomes.
- Understand the impact of race norming on asthma outcomes.
- · Discuss historical factors that have contributed to disparities in childhood asthma
- · Review examples of strategies that may have an impact on reducing asthma disparities
- · Describe the potential impact of artificial intelligence in clinical decision-making.
- · Demonstrate how artificial intelligence can help improve asthma outcomes.
- Explain the importance of physician leadership in the development of machine learning algorithms.
- Articulate how using artificial intelligence in public health surveillance systems to analyze and interpret data can help timely dissemination of information for effective health policy decision-making.
- Explore therapeutic, policy, and public health considerations that are helpful to African American patients.

Moderator

Michael LeNoir, M.D. Associate Professor, University of California-San Francisco Comprehensive Allergy Services San Francisco, CA

1:15-1:20 PM

Welcome

Michael LeNoir, M.D.

Part 1: Disparities in Lung Health

1:20-1:40 PM

Environmental Justice and its Impact on Asthma

Stephanie Louinsky-Desir, M.D., M.S.

Herbert Irving Associate Professor of Pediatrics (in Environmental Health Sciences) Chief, Pediatric Pulmonary Division Columbia University Medical Center New York, NY

1:40-2:00 PM Race/Ethnicity and Lung Function Predictions

Esteban G. Burchard, M.D., M.P.H.

Professor of Medicine and Biopharmaceutical Sciences

Pharmacogenomics and Genetic Epidemiology of Pulmonary Diseases

UCSF Schools of Pharmacy & Medicine San Francisco, CA

Part 2: Artificial Intelligence, Race, and Algorithms

2:00-2:15 PM Artificial Intelligence in Healthcare

Cheryl Walker-McGill, M.D., M.B.A.

Founder: Pearlz2Purpose Health Equity Think Tank Adjunct Professor, Wingate

Graduate School of Business

Physician Consultant, NC Medical Board Past Chair, Federation of State Medical

Boards Wake Forest, NC

2:15-2:35 PM The Use of Race in Clinical Algorithms

Toni Eyssallenne, M.D., Ph.D.

Deputy Chief Medical Officer

New York City Department of Health and Mental Hygiene

New York, New York

2:35-2:40 PM NMA Asthma and Allergy Section Resolution and Next Steps

Nancy I. Joseph, D.O.

Allergist/Immunologist

Part 3: Social Justice and Healthcare Issues

2:40-2:45 PM	When Harlem Saved a King Final Trailor Viewing
2:45-3:15 PM	Social Justice and Healthcare
	Rev Al Sharpton President and Founder of National Action Network and Host of MSNBC's PoliticsNation New York, NY
3:15-3:30 PM	CME Dept Scheduled Break
3:30-3:40 PM	Audience Participation/Q&A
	Moderated by Michael LeNoir, M.D.

3:40 PM - 3:45 PM Closing Remarks/Adjournment

Anne Maitland, M.D., Ph.D.

AAI Section Chair

Director, Allergy & Immunology

Metrodora Institute

Assistant Professor, Icahn School of Medicine, Department of Medicine - Allergy &

Clinical Immunology

New York, NY

3:45 PM ET Presentation of 2024 Floyd Malueaux Award

Recipient: Carla Davis, M.D.

Dermatology / Allergy, Asthma, and Immunology Combined Session

Monday, August 5th

This session will be held in the Dermatology Section Meeting Room: Hilton, Beekman Room

Moderator:

Yolanda Holmes, M.D.

Washington, District of Columbia

4:00-4:20pm Allergen Immunotherapy for Atopic Dermatitis: Tolerance without shots?!

Anne Maitland, M.D., Ph.D.

AAI Section Chair

Director, Allergy & Immunology

Metrodora Institute

Assistant Professor, Icahn School of Medicine,

Department of Medicine - Allergy & Clinical Immunology

New York, NY

4:20-4:40pm Contact Allergens You Need to Know

Mona Mislankar, M.D.

Medical, Surgical, and Cosmetic Dermatology Cincinnati Skin Center

Mason, OH

4:40-5:00pm Allergy Testing in Children and Patch Testing

Ama Alexis, M.D.

Weill Cornell Medical College

Hudson Allergy New York, NY **CME Dept Scheduled Break**

AAI Section Business Meeting

Monday, August 5th

*This will be held in the AAI Meeting Room, Sheraton, Riverside Suite

5:30-6:30 PM ET

AAI Section Business Meeting

The Pearls of the Referrals - Dos and Don'ts from an Allergist's Perspective

Tuesday, August 6th

Moderator:

Ama Alexis, M.D. Weill Cornell Medical College Hudson Allergy New York, NY

Need Assessment:

There have been significant developments in the field of allergy and immunology over the past 5 years. Approval of new therapies for food allergy (1), updated guidelines for evaluation and treatment of atopic dermatitis (2), updated food allergy guidance (3), and a deeper understanding of the significance of the impact of social determinants of health on allergic disease states (4) have marked the past years. While the prevalence, persistence, and severity of atopic dermatitis are higher in populations with skin of color (5), persistent health disparities for atopic dermatitis, as well as allergic rhinitis, food allergy, and immunodeficiency have been described (4).

An important step in decreasing morbidity and mortality and improving outcomes of allergic and immunologic diseases in diverse populations starts with an accurate and early diagnosis, appropriate evidence-based testing, and a referral to a specialist if warranted.

Learning Objectives:

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

- 1. Understand the major updates of therapeutic options for the prevention and treatment of food allergy and the treatment of atopic dermatitis, and allergic rhinitis
- 2. Recognize the presentation and management of recurrent infections in children and adults
- 3. Recognize the clinical presentation, discuss workup and treatment options for chronic hives

- 4. Understand evidence-based testing for allergic and immunologic diseases
- 5. Understand the implication of social determinants of health in the prevalence, presentation, and treatment of allergic diseases in diverse patient populations

9:00-9:05 AM	Welcome
	Ama Alexis, M.D.
9:05-9:25 AM	From Primary Care to the Specialist: Updates from the Allergist
	Carla Davis, M.D.
	Professor of Pediatrics
	Chief, Division of Immunology, Allergy, and Retrovirology
	Director, Texas Children's Hospital Food Allergy Program Janie and Sandra Queen Endowed Chair in Immunology and HIV/AIDS
	Baylor College of Medicine
	Texas Children's Hospital
	Houston, TX
9:25-9:45 AM	Recurrent Infections in Children and Adults: When to Refer
	Anne Maitland, M.D., Ph.D.
	AAI Section Chair
	Director, Allergy & Immunology
	Metrodora Institute
	Assistant Professor, Icahn School of Medicine, Department of Medicine - Allergy & Clinical Immunology
	New York, NY
9:45-10:05 AM	Chronic Hiues
	Tracy Pitt, M.D.
	Pediatric Allergist
	Diplomate American Board of Pediatrics, FRCPC (Pediatrics, Allergy and
	Immunology)
	Humber Hospital
	Queen's University Ontario, Canada
10:05-10:25 AM	Let's Get You Tested
	Thomas A. Scott, M.D., M.M.M.
	Medical Director at Optum Health
	Utilization Management Division
	Birmingham, AL
10:25-10:55 AM	Panel Discussion
	Drs. Alexis, Davis, Pitt, and Scott
10:55 - 11:00 AM	Final Q&A/Audience Participation/Adjournment

Faculty Biographies

Ama Alexis, M.D.

Dr. Ama Alexis is an allergist-immunologist in private and academic practice in New York City. She is a Clinical Assistant Professor of Pediatrics affiliated with NYU Grossman School of Medicine and Weill Cornell Medical College. Born and raised in Germany, she received her medical degree from the Heinrich Heine Universitaet in Duesseldorf. Germany. She completed her pediatrics residency at the Morgan Stanley Children's Hospital of New York-Presbyterian (Columbia University) and her fellowship in Allergy and Immunology at the North Shore Long Island Jewish Medical Center (Northwell Health). She is a Fellow of the American Academy of Asthma, Allergy and Immunology, a Fellow of the American College of Asthma, Allergy and Immunology and a Fellow of the American Academy of Pediatrics. She is double-boarded in Allergy/Immunology as well as Pediatrics. Dr. Alexis is a member of several professional societies, including the New York Allergy and Asthma Society, European Academy of Allergology and Clinical Immunology and the American Contact Dermatitis Society, where she has served on the ACDS Annual Meeting Committee. Passionate about the education, awareness. and empowerment of all individuals and families affected by atopic dermatitis and food allergies, Dr. Alexis advocates for those who suffer and speaks on both topics regionally and nationally.

Esteban González Burchard, M.D., M.P.H.

Dr. Burchard is a Pulmonary and Critical Care Medicine Specialist and Physician-Scientist. He is trained in Medicine, Genetics, Immunology, Epidemiology, and Clinical Pharmacology. His research interests center on understanding why and how the risk of disease and drug response vary by race and genetic ancestry. To address the diversity of the U.S. population, he conceived, initiated, and directed an international cross-functional team of ~60 physicians, pharmacists, and scientists, which led to the U.S.'s most extensive recruitment effort of 16,000 African American, Puerto Rican, and Mexican children for gene-environment studies of asthma, eczema, and drug response.

Most of his 370 publications have come from these data. His team combined advanced wholegenome and RNA sequencing data with social and environmental variables to study asthma, eczema, immunology, and drug response in racially mixed (admixed) populations. He is the largest contributor of data from non-European populations to the NIH/NHLBI and shares his data worldwide.

This body of work epitomizes Dr. González Burchard's ongoing drive to use science to improve the care of minoritized patients and mentorship of physicians, scientists, and students to improve diversity, equity, and inclusion in science and medicine.

Visit my lab page to learn more: https://pharm.ucsf.edu/burchard

Melody C. Carter, M.D.

Dr. Melody Carter is a senior research clinician in the Laboratory of Allergic Diseases at the NIH. She is board-certified in Allergy/Immunology and Pediatrics. Dr. Carter's research focus is anaphylaxis and pediatric mastocytosis. Her responsibilities include patient care, teaching rounds and lectures, A&I training program attending, collaborative partnerships with universities, peer-reviewed publications, and scientific meeting lectures.

She is a consistently invited lecturer for professional academic societies such as the NMA, AAAAI, and EACCI. She is considered an international expert on pediatric mastocytosis.

She has served on the Board of Directors, Chair and Vice Chair of the Mast Cell Disorders Committee and Committee for the Underserved for the AAAAI. She is a member of the Editorial Board for the *J Allergy Clin Immunol: Pract.* the NMA Allergy Division and the American Initiative in Mast Cell Diseases. She is a mentor for the NIAID post-baccalaureate training program with a targeted program for underrepresented minorities.

Carla M. Davis, M.D.

Dr. Davis received her undergraduate degree in Chemical Engineering from Howard University and her medical degree from Duke University. She completed her allergy/immunology fellowship at Baylor College of Medicine and is currently Professor of Pediatrics and Division Chief of Immunology, Allergy, and Retrovirology in the Department of Pediatrics at Baylor. She is the Founder and Director of the Texas Children's Hospital Food Allergy Program, which is an NIH funded program. Dr. Davis is focused on improving the quality of life for infants, children, and adolescents with allergic and immunologic diseases, most specifically food allergy. She developed an expertise in translational research studies for assessment of clinical tolerance to allergic disease and the identification of clinical biomarkers. Her program completed a recent peanut oral immunotherapy trial (POIMD) and published novel mechanistic insights concerning T, dendritic and regulatory cells. (Davis CM et al. J Allergy Clin Immunol Pract. 2022 Feb;10(2):566-576.e6. PMID: 34890827).

Her research has also focused on the development of diagnostic and therapeutic advances for food allergy related diseases, including asthma and eosinophilic gastrointestinal diseases for the past 18 years with a keen interest in the underlying pathogenesis of IgE and non-IgE mediated disease and the microbiome as a contributor.

As a clinician scientist, she is committed to finding clinical correlates of active disease and predictors of successful therapy, especially allergen immunotherapy.

She has been dedicated to elucidating the epidemiology, prevalence, and clinical features of allergic disease including asthma in adults and children through national surveys, patient evaluation with challenges, skin and blood testing and immunologic testing in her laboratory. She has published mechanistic studies describing immunologic features of allergic disease to determine immunological biomarkers.

Her interest is the expansion of the current treatments through translational clinical trials and community educational and diversity initiatives. She is currently the principal investigator of multiple epidemiological studies and clinical trials in allergic diseases and health disparities. She has >20 years of experience in clinical care and performing translational, educational and clinical research, and >5 years of experience in academic leadership and diversity initiatives.

She has been elected to be Secretary-Treasurer of the American Academy of Allergy, Asthma and Immunology (AAAAI) and has served as the Chair of the AAAAI Diversity Task Force and authored a seminal workgroup report on health disparities in allergic and immunologic diseases. (Davis CM et al. *J Allergy Clin Immunol.* 2021 May;147(5):1579-1593. PMID: 33713767). She also serves on the Editorial Board for the *Journal of Allergy Clinical Immunology In Practice*. She is passionate about serving as a role model and supportive mentor to others while balancing work and family.

Toni Eyssallenne, M.D., Ph.D.

Dr. Eyssallenne graduated from the University of Rochester School of Medicine and Dentistry's Medical Scientist Training Program (MSTP). She served as faculty for both Internal Medicine and Pediatrics departments at University of Miami and also started and directed their Global Health

Tracks. She created a pediatric residency program in Haiti, focused on evidence-based and critical care medicine and continues to produce qualified pediatricians to add to the workforce. She served as the Program Director of the Internal Medicine-Pediatrics Residency Program at the University of Miami/Jackson Memorial Hospital in Miami, Florida and Capstone advisor for MD/MPH and MPH students at the University of Miami School of Public Health Sciences. Prior to serving at DOHMH, Dr. Eyssallenne was NY Market Medical Director for the health technology company, CityBlock Health where she focused on delivering complex, integrated care to historically marginalized communities. After serving as Senior Medical Advisor in the Office of the Chief Medical Officer at the NYC Department of Health and Mental Hygiene (DOHMH), Dr. Eyssallenne now serves as the Deputy Chief Medical Officer in the Center for Health Equity and Community Wellness.

Nancy I. Joseph, D.O.

Haitian-born Dr. Nancy Joseph is an awardwinning physician (Top Physician Under 40) double board-certified in general pediatrics as well as allergy/immunology currently based in Massachusetts. She is a consultant and medical advisor for the Allergy & Asthma Network and staff physician at Amwell Medical Group. Dr. Joseph is past chapter officer of the Student National Medical Association and past Chapter President of Sigma Sigma Phi National Osteopathic Honor Society. She is a fellow of the American College of Allergy, Asthma, and Immunology, and is a past Chair of the Allergy, Asthma, and Immunology Section of the National Medical Association (NMA). Dr. Joseph has written several case reports, co-authored a book chapter on the epidemiology of allergic diseases, been a guest on several panels, and given numerous lectures and presentations both local and national. She has been featured on the Doc, UR podcast advocating for physician mental health, and was a speaker on Asthma and Allergy Day on Capitol Hill speaking on and lobbying for health equity. She has collaborated with the NAACP speaking about COVID-19 and has been featured

on NMA Talks as an expert panelist discussing Asthma in the African American Community. Dr. Joseph hosts the *How Do You Medicine?* podcast highlighting healthcare professionals doing medicine their way. This podcast is under her brand, The Dynamic Doc, which she created to inspire and empower others to live life on purpose for a purpose.

Michael Lenoir, M.D.

Michael A. LeNoir, MD, one of the top practicing allergists and pediatricians in the San Francisco Bay Area, is the president (2013-14) of the National Medical Association (NMA).

As an active member of NMA for 30 years, Dr. LeNoir has served as speaker of the House of Delegates, trustee, and chair of Region VI and chair of the Pediatric, Community Medicine and Allergy sections. He has received the De Haven Hixson Award from the NMA Section on Aerospace and Military Medicine, the Grace James Award from the Pediatric Section, and the Floyd Malveaux Award from the Allergy and Asthma Section. Dr. LeNoir has also served as the principal investigator on the Project Impact Grant, the Immunization Grant and on two current asthma grants. In August 2010, he received NMA's Meritorious Service Award.

Dr. LeNoir is an associate clinical professor in pediatrics at the University of California, past chair of the clinical faculty at UCSF, secretary of the Board of Directors at Children's Hospital Oakland, and chair of the Board of the African American Wellness Project. For 20 years, Dr. LeNoir was the director of allergy services at San Francisco General Hospital where he worked on asthma issues in underserved communities. He spent 10 years in the United States Army, rising to the rank of lieutenant colonel, receiving the Army Commendation Medal and serving as the allergy consultant to the 6th Army Area.

Dr. LeNoir is a lifetime member of the American Academy of Pediatrics (AAP) and the American Academy of Allergy Asthma and Immunology (AAAAI); is a member of the Sinkler Miller Medical Association; has served on the Board of the American Association of Certified Allergists (AACA) and as chairperson of the Underserved Committee of the American Academy of Allergy; and is the past president of the Northern California Allergy Association.

Dr. LeNoir has served as the president of the National Association of Physician Broadcasters (NAPB) and is the recipient of the NAPB Ken Alvord Distinguished Community Service Award. He is a recipient of the American Medical Association's Pfizer Positive Physician Award, has been named the Oakland Citizen of the Year by the Oakland Tribune and twice named one of America's leading African American Allergists by Black Enterprise, and for several years has been named one of the 200 best physicians by San Francisco and Oakland Magazines.

Anne Maitland, M.D., Ph.D.

Dr. Anne Maitland is a Fellow of the American College of Allergy, Asthma and Immunology and a member of the American Academy of Allergy, Asthma and Immunology (AAAAI). Her clinical focus is to upgrade efforts to meet the needs of under-served communities, plagued by immune mediated disorders, such as mast cell activation disease, such as rhinitis, anaphylaxis, asthma, and food sensitivities as well as primary immunodeficiencies.

She is an Assistant Professor, Icahn School of Medicine at Mount Sinai, in the Department of Medicine, Division of Allergy & Clinical Immunology; attending physician, Metrodora Institute, Salt Lake City, Utah; the former past Chair of the Committee for the Underserved of the AAAAI; faculty member of the Allergy/Immunology division of the National Medical Association; the Chair of AAAAI Mast Cell Disorders Committee; faculty member of the MCA disorders subcommittee of Patient Centered Outcomes Research Institute (PCORI) grant for with patients diagnosed with a connective tissue disorder, Ehlers Danlos Syndrome (EDS). She is

the Vice Chair of the NMA Allergy, Asthma, and Immunology Scientific Section.

Recent publications describe clinical phenotypes of pediatric and adult patients, coping with an emerging triad of clinical syndromes, an original C.I.N.: Connective tissue Syndromes, including Ehlers Danlos, Immune dysfunction, including mast cell disorders, and Neuropathies.

Education:

MD, PhD from the University of Pennsylvania in Philadelphia, PA; Residency - Internal Medicine at the Brigham and Women's Hospital in Boston, MA; Fellowship - Allergy & Immunology at the Brigham and Women's Hospital and Mount Sinai Hospital in New York, NY

Certifications:

American Board of Allergy & Immunology; American Board of Internal Medicine

Dr. Anne Maitland has been named one of *New York Times* Super Doctors, since 2012, Castle Connolly Top Doctors, *Westchester Magazine* Top Doctors and one of America's Top 21 Women's Doctors by Lifescript.com.

Elizabeth Matsui, M.D., M.H.S.

Dr. Elizabeth Matsui is a Professor of Population Health and Pediatrics and Associate Director of the Health Transformation Research Institute at Dell Medical School at the University of Texas at Austin. She is a pediatric allergistimmunologist and epidemiologist and a leading international expert on environmental exposures and their effects on asthma and other allergic conditions. She received her undergraduate degree in molecular biology and her medical degree from Vanderbilt University. She completed her residency in pediatrics at the University of California at San Francisco in 1996. She joined the faculty at Johns Hopkins in 2003 and was promoted to Professor in 2015 before joining the faculty at Dell Medical School at the University of Texas at Austin in 2018.

Tracy J. Pitt, M.D.

Dr. Tracy J. Pitt is a Canadian board-certified Allergist and Pediatrician practicing in her native Toronto. She graduated from Howard University College of Medicine, Washington, D.C. in 2004, following studies at McGill University, Montreal, Quebec where she earned a B.S. degree in Psychology in 1997 and graduated on the Dean's Honor List in 1998 with a Certificate of Health and Social Service Management.

She completed her residency in Pediatrics in 2007 at New York Medical College at Saint Vincent Catholic Medical Center and Maria Fareri Children's Hospital at Westchester Medical Center, Valhalla, New York, before moving on to complete two years of Allergy and Immunology fellowship and a year of research at the Winnipeg Children's Hospital, Winnipeg, Manitoba, in 2010. She has published papers on topics such as: asthma, idiopathic anaphylaxis, health disparities and the administration of the H1N1 vaccine in egg allergic patients. Dr. Pitt is a member of the National Medical Association (Allergy Section), the American College of Allergy, Asthma & Immunology, and is a Fellow of the American Academy of Allergy, Asthma & Immunology, where she serves as an Anaphylaxis Committee along with Diversity Equity and Inclusion Committee member. She is fluent in French.

Thomas A. Scott M.D., M.M.M.

Dr. Thomas A. Scott is a Medical Director, Clinical Coverage and Review, Enterprise Clinical Services, Optum Health.

Dr. Scott practiced as a consulting clinician at AllerVie Health (formally, Alabama Allergy and Asthma Center) in Birmingham, AL. Previously, he served as a physician-executive at Ascension Medical Group - Via Christi, a large multispecialty group medical practice in Wichita, KS. At AMG-VC, he had clinical duties and served as Medical Director and Chair, Division of Medical Specialties.

Dr. Scott is an Alumnus of Meharry Medical College (Nashville, TN) and Wittenberg University (BA – Biology) in Springfield, Ohio. He completed his post-graduate training and served as Chief Resident, Internal Medicine at the Western Reserve Care System (Youngstown, Ohio). He completed a Master of Medical Management degree (MMM) at Carnegie Mellon University, Heinz School of Public Policy, in 2017.

A National Health Service Corp Scholar, Dr. Scott completed four years of service as a general internist at Family Health Centers in Louisville, KY, before accepting and completing an Allergy, Asthma, and Immunology research fellowship at the National Institutes of Health (National Institute of Allergy and Infectious Diseases), in Bethesda, Maryland.

He is a Diplomate of the National Board of Medical Examiners, the American Board of Internal Medicine, and the American Board of Allergy, Asthma, and Immunology.

Dr. Scott is also a Fellow of the Academy of Allergy, Asthma, and Immunology and the American College of Allergy, Asthma and Immunology.

Dr. Scott is an active member of the National Medical Association (NMA). He is a two-time past Chair of the NMA Allergy, Asthma, and Immunology Scientific Section and represents the Allergy & Asthma Section in the NMA House of Delegates.

Dr. Scott serves on the Meharry Medical College Board of Trustees. He is a life member and President of the Meharry National Alumni Association.

Rev. Al Sharpton

As one of the preeminent civil rights leaders of our time, Reverend Al Sharpton serves as the founder and president of the National Action Network (NAN), anchors PoliticsNation on MSNBC, hosts the nationally syndicated radio shows *Keepin' It Real* and *The Hour of Power*, holds weekly action rallies and speaks out on behalf of those who have been silenced and marginalized. Rooted in the spirit and tradition of the Rev. Dr. Martin Luther King Jr.,

NAN boasts more than 100 chapters across the country to promote a modern civil rights agenda that includes the fight for one standard of justice, decency and equal opportunity for all. Today, Sharpton and NAN continue advocating on behalf of the powerless, and keep up the fight for voting rights, pay equity, police reform, reproductive rights, fair housing, health care, LGBTQ rights, environmental justice, quality education and so much more. They empower youth leaders around the country to carry the torch of freedom and justice forward. Sharpton speaks on the world stage, addressing racial disparity in a host of nations, reminding everyone that nobody is truly free until we are all free.

Sharpton resides in New York City. He is the proud father of two daughters, Dominique and Ashley, and the grandfather of Marcus Al Sharpton Bright.

Anne M. Staveren, M.D.

Dr. Staueren is a board-certified Allergist/ Immunologist who has practiced in the greater Los Angeles area for over 35 years. She is retired from her former position as Partner/ Senior Faculty and Co-director of the Allergy-Immunology program at the Kaiser Permanente Center for Medical Education, Los Angeles Medical Center. Dr. Staueren has served as Chair of the Allergy-Immunology section of the National Medical Association. She is a Past President of the Charles R. Drew Medical Society and the Association of Black Women Physicians. Dr. Staveren is currently a member of the Dean's Advisory Council, Charles R. Drew University College of Medicine, Program Chair for Region VI of the National Medical Association, and Secretary of Golden State Medical Society

Cheryl Lynn Walker-McGill, M.D., M.B.A., M.D.

Dr. Cheryl Lynn Walker-McGill is a board-certified allergist and internist dedicated to creating strategies for improving health and healthcare

outcomes in diverse communities. She created Pearlz2Purpose in 2022 as a vehicle to amplify the rich stories of African-American trailblazers and to inspire those young and old people to pursue their dreams.

Most recently, she was the medical director at Centene in North Carolina. Dr. Walker-McGill has served on faculty at the Northwestern University School of Medicine and the University of North Carolina School of Medicine. She is currently an adjunct professor at the Wingate Graduate School of Business in Charlotte, North Carolina. She has significant experience in clinical medicine, occupational health and wellness, quality improvement, qualitative and quantitative study, physician education, and community health education.

Dr. Walker-McGill earned her undergraduate and medical degrees from Duke University. She completed her residency and subspecialty training at Northwestern University. Dr. Walker-McGill received her MBA from the University of Chicago. She is board certified in internal medicine and allergy-immunology. Honored as a pioneer by the Duke University Baldwin Scholars Program, Dr. Walker-McGill is a recipient of the Chicago Public School System Distinguished Achievement in Asthma Education Award and the 2007 National Medical Association Floyd J. Malveaux Award in Allergy, Asthma and Immunology. Dr. Walker-McGill is a Fellow of the American Academy of Allergy, Asthma and Immunology (AAAAI) and is the past chair of the Asthma, Allergy and Immunology Section of the National Medical Association.

In December 2011, Dr. Walker-McGill was appointed by the Governor to the North Carolina Medical Board. She served as President of the NCMB in 2015-16. In 2016, Dr. Walker-McGill was elected to the Board of Directors of the FSMB. In 2019, she was elected to the position of Chair-Elect and served through 2022. She is also a proud member of Delta Sigma Theta Sorority, Inc.

Dr. Walker-McGill is dedicated to keeping the treasured memory of her beloved husband, Dr. Paul A. McGill, alive and furthering his mighty legacy. She enjoys mentoring young students, theater and poetry.

