

[AAAAI Foundation and Robert F. Lemanske, Jr., MD, FAAAAI Lectureship \(5th year\)](#)

SUNDAY, MARCH 2

8:15 - 9:45 am

Ending Respiratory Viral Infections: The Quest for Vaccines  
Convention Center, Ground Level, Hall A

**Lecturer: Helen Chu, MD, MPH**

One Year On: How the RSV Vaccine has Changed the Landscape

**Robert F. Lemanske, Jr., MD, FAAAAI**



The AAAAI Foundation is pleased to honor the dedicated physician/scientist and teacher, Dr. Robert F. Lemanske, Jr., with the creation of the Robert F. Lemanske, Jr. MD, FAAAAI Lectureship.

Dr. Lemanske is a committed leader within the specialty, proven from his involvement with the American Academy of Allergy, Asthma & Immunology (AAAAI) where he served as President from 2015 to 2016, Chair of the Dermatology Interest Section, Director and Chair of the American Board of Allergy and Immunology and is currently serving on the Grant Review Committee. He also helped create SAMPRO™, a School-based Asthma Management Program, during his presidential year with the AAAAI.

He currently serves as Professor Emeritus of Pediatrics and Medicine at the University of Wisconsin School of Medicine and Public Health (UWSMPH).

Dr. Lemanske's career began at the University of Wisconsin School of Medicine and Public Health, where he graduated in 1975. He went on to complete his pediatric residency training at the University of Wisconsin Hospitals in 1978. His allergy/immunology training was performed at the University of Wisconsin from 1978 to 1980 and the National Institute of Allergy and Infectious Disease from 1980 to 1982.

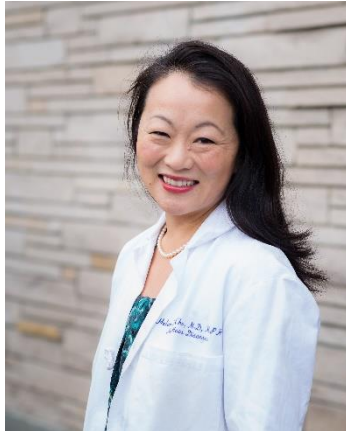
His research has been published in *The Journal of Immunology*, *Journal of Allergy and Clinical Immunology* (JACI), *New England Journal of Medicine*, *Journal of the American Medical Association*, *Pediatric Research*, *Journal of Pediatrics*, *American Review of Respiratory and Critical Care Medicine*, and *Immunology*. He was appointed to the National Heart Lung and Blood Institute's Advisory Council for decisions regarding extramural funding of basic and clinical research (2003-2007). He also has served on the expert panel for the development of guidelines for the treatment of childhood asthma in Canada and the United States (National Asthma Education and Prevention Program) (NAEPP) and is currently a member of the Scientific Committee of the National Asthma Education and Prevention Program.

Dr. Lemanske's research interests include the pathophysiology and treatment of asthma including mechanisms underlying pulmonary late phase reactions; virus-induced airway dysfunction; asthma inception in infants and young children; and contributions of both

genetic (atopy) and environmental (viral and bacterial infections) factors on the origins of asthma and allergic disease in a birth cohort (COAST study – Childhood Origins of ASThma) program project grant for which he served as the principal investigator from 1998-2016. He has also been the principal investigator at the Madison site for three NHLBI-funded asthma clinical research networks that have contributed multiple findings to advance the diagnosis and treatment of asthma in both children and adults. Thus, his research has spanned the entire basic to translational to clinical research spectrum.

### **Helen Chu, MD, MPH**

Helen Chu is Professor of Medicine and Epidemiology at the University of Washington.



She studies respiratory viruses and vaccines, and has conducted clinical trials of vaccines and therapeutics, including maternal flu vaccine in Nepal, SARS-CoV-2 vaccines, and antivirals for treatment of COVID-19. As part of the Seattle Flu Study, she designed a prototype pandemic preparedness platform, conducting home-based testing for respiratory viruses with home delivery of antivirals. This study first identified COVID-19 community transmission in the US. Early in the pandemic, she established a cohort of individuals with SARS-CoV-2 to understand vaccine and infection-induced immunity, and factors that predict long COVID. She is a member of several NIH expert working groups on respiratory viruses and vaccines,

and serves on the CDC Advisory Committee on Immunization Practices. For her work on the pandemic response, she received the 2021 Washingtonian of the Year award from the Governor of the State of Washington.