



Wanda Phipatanakul, MD MS

Wanda Phipatanakul is director of the Clinical Research Center at Boston Children's Hospital and professor of pediatrics at Harvard Medical School in Boston, MA, USA. She has dedicated her career to reducing and preventing asthma and allergic diseases.

Dr. Phipatanakul is an elected member of the American Society of Clinical Investigation and the American Association of Physicians honor societies and is ranked in the top 5 for impact among world asthma experts. She has built a deep network of community relationships. She conducts both school- and home-based asthma studies in children and has had continuous NIH funding for 24 years.

She leads the NIAID School Inner-City Asthma Intervention Study and the National Heart, Lung, and Blood Institute (NHLBI) Environment Assessment of Sleep in Youth. She is overall principal investigator (PI) for a National Institute of Allergy and Infectious Diseases (NIAID)-funded, nationwide, multicenter asthma prevention study evaluating omalizumab (anti-IgE) in preventing the atopic march and asthma and a NIAID U01 evaluating whether patients carrying a IL4R α R576 gene variant will have a greater response to dupilumab.

Dr. Phipatanakul leads her center as pediatric PI in multiple National Institutes of Health (NIH) asthma and asthma prevention networks, including Precise, the Severe Asthma Research Program, and the Childhood Urban Asthma Network. She leads the Boston Clinical Research Center for the NIAID Atopic Dermatitis network.

She has authored more than 450 publications in scientific journals, including *The Journal of the American Medical Association* and the *New England Journal of Medicine*. She also serves the AAAAI and the ABAI in their Board of Directors and is Associate Editor for JACI.

She is passionate about successfully mentoring the next generation of investigators and has helped launch the careers of more than 100 trainees, serving as a role model to others balancing work and family.

Originally from St. Louis, Dr. Phipatanakul earned her medical degree from Loma Linda University in Loma Linda, CA, USA, in 1994 and completed her residency in pediatrics at Children's Hospital Los Angeles in Los Angeles, CA, USA, in 1997. After a fellowship in immunology at Johns Hopkins University in Baltimore, MD, USA, in 2000, she joined the faculty in the Division of Immunology and Allergy at Boston Children's and Harvard Medical School, where she has remained for the past 23 years.