

**Kathleen Buchheit, MD FAAAAI**

Speaker Biography

Dr. Katie Buchheit completed her medical degree at the Albert Einstein College of Medicine in Bronx, NY, her residency in internal medicine at Beth Israel Deaconess Medical Center, and her Allergy/Immunology fellowship at the Brigham and Women's Hospital in Boston, Massachusetts.

During fellowship, she performed her research training in the laboratory of Drs. Tanya Laidlaw and Joshua Boyce, where she focused on the pathogenesis of nasal polyposis and aspirin-exacerbated respiratory disease (AERD). Her studies focused on the role of innate type 2 cytokines, IL-33 and TSLP, in nasal polyps and AERD. She is now the Assistant Director of the AERD Center at BWH. Her research continues to be focused on understanding AERD and nasal polyposis, and she is dedicated to investigating the causative mechanisms and exploring new treatments for these diseases. She is PI of an NIH-funded study investigating the role of B cells and plasma cells in the pathogenesis of AERD and nasal polyps, and mechanistic factors associated with nasal polyp recurrence. Clinically, she focuses her practice primarily on the treatment of patients with chronic rhinosinusitis and AERD.