

Sheldon L. Spector, MD FAAAAI Memorial Lectureship



Sheldon L. Spector, MD, FAAAAI earned his medical degree at Wayne State University in Detroit. His postgraduate education included residency in Internal Medicine at Mt. Sinai Hospital in New York City, research fellowship in the Laboratory of Virology and Rickettsiology at the National Institutes of Health and a fellowship in Allergy and Clinical Immunology at the National Jewish Hospital in Denver.

He went on to work in private practice through the California Allergy and Asthma Medical Group, Inc. while also serving as a Clinical Professor of Medicine at the UCLA School of Medicine.

Spector published over 350 journal articles, books and book chapters and lectured all over the world. He received the Outstanding Alumnus Award from Wayne State University School of Medicine in 1994. In 2014 Spector received the AAAAI Distinguished Service Award and was heavily involved with the Joint Task Force on Practice Parameters. He was a diplomate of the American Board of Internal Medicine (ABIM) and the American Board of Allergy and Immunology (ABAI).

Spector held numerous leadership positions including Allergy and Immunology Program Director at the National Jewish Hospital, President of the Los Angeles Society of Allergy, Asthma and Immunology and President of the California Society of Allergy, Asthma and Immunology. Spector deeply touched the lives of his patients, staff and colleagues and his lectureship is being established to honor his memory and the significant advancements he championed in the field of Asthma, Allergy and Clinical Immunology.

2018 marks the inaugural year of the AAAAI Foundation and Sheldon L. Spector, MD FAAAAI Memorial Lectureship award. It will be presented in Presidential Plenary 1601: Environmental Impacts on Asthma: Biology to Intervention on Friday, March 2, 2018: 2:15 to 3:45 pm, Convention Center, South Concourse, Level 1, South Hall A1.

Sheldon L. Spector, MD FAAAAI Memorial Lectureship
Lecturer - Rachel L. Miller, MD FAAAAI



Dr. Rachel Miller has appointments in Medicine, Pediatrics, and Environmental Health Sciences at Columbia University and currently is board certified in Pulmonary Disease and Allergy and Immunology.

She has served as Program Director of the Allergy and Immunology Fellowship since 2004, Director of Adult Allergy at Columbia since 2007, and Director of Pediatric Allergy, Immunology and Rheumatology since 2012.

Dr. Miller chaired the Allergy and Immunology Program Directors Residency Review Subcommittee, and participated in the Allergy and Immunology Division Directors Task Force.

She also has served as Vice Chair of the AAAAI Division Chief Committee. From 2012-2017 she served on the editorial board of the Journal of Allergy and Clinical Immunology. Currently she is Vice Chair of the AAAAI Grant Review Committee, and will become the Chair this year.

Dr. Miller's particular research focus has been determining the role of multiple urban air pollutants to the onset of airway diseases. Her interest in studying mechanisms of urban asthma has extended into the development of research initiatives in environmental epigenetic regulation.

In collaboration with many talented colleagues, she has built a program in prenatal and childhood monitoring for environmental toxicants exposing children at Columbia, and identified novel risk factors for asthma.

In addition, she has developed several parallel mouse models of prenatal and early postnatal toxin exposures, with polycyclic aromatic hydrocarbons becoming a principal focus. These also have included diesel exhaust and allergens, on airway disease and several nonpulmonary complex disorders such as obesity, neurocognitive impairment, and breast cancer risk.

Currently she is the Columbia site Principal investigator in Children's Respiratory Research and Environment Workgroup (CREW) consortium as part of the NIH Environmental Influences on Child Health Outcomes (ECHO) Pediatric Cohorts program. In 2015 she was named a Samberg Scholar in Children's Health by New York Presbyterian Hospital.