

The Hugh A. Sampson Food Allergy Lectureship

4101 Food Insights: Novel Observations in the Diagnosis and Management of Food Allergy
Monday, February 27, 2023

Convention Center, Lobby Level, Hall 2, 9:30 am – 11:00 am

Lecturer: Wayne Shreffler, MD PhD

T Cell Suppression in Peanut OIT

The Hugh A. Sampson Lectureship in Food Allergy will be presented by Wayne Shreffler, MD PhD during plenary 4101 Food Insights: Novel Observations in the Diagnosis and Management of Food Allergy on Monday, February 27th in Convention Center, Lobby Level, Hall 2, 9:30 am – 11:00 am (presentation at 10:00 am)

Hugh A. Sampson, MD FAAAAI



Hugh A. Sampson, MD is the Kurt Hirschhorn Professor of Pediatrics, the Dean for Translational Biomedical Research and the Director of the Jaffe Food Allergy Institute at the Icahn School of Medicine at Mount Sinai in New York. Dr. Sampson has over 30 years' experience in translational research focusing on food allergic disorders and basic immunologic mechanisms responsible for these disorders. His research has been funded continuously by a number of grants from the National Institutes of Health/National Institute of Allergy and Infectious Diseases, including being the Principal Investigator for the Consortium for Food Allergy Research.

He has published over 450 articles, 80 book chapters and edited five books, primarily on clinical and immunopathogenic aspects of food allergic disorders and chaired working groups that produced standardized criteria for diagnosing anaphylaxis, the Practall guidelines for conducting double-blind placebo-controlled oral food challenges and the most recent Joint Council Practice Parameters on Food Allergy. Some of Dr. Sampson's accomplishments in research include being the first to describe food allergy as a trigger for eosinophilic esophagitis, to use foods under an IND in oral immunotherapy trials, the ability of most milk-allergic children to tolerate heat-denatured (baked) milk products, and among the first to clearly delineate the relationship of atopic dermatitis and food allergy.

He also co-developed novel approaches to therapy including Traditional Chinese medicine and mutated proteins with adjuvant. His laboratory also identified factors to improve food allergy diagnostics, such as the correlation between quantitative IgE levels and probability of allergic reactivity, and analysis of allergenic component proteins and epitopes. Thompson Reuters recognized Dr. Sampson as among the "World's Most Influential Scientific Minds 2014", a distinction indicating the top 1% of researchers with the most cited documents in their specific field. He was elected to membership in the Institute of Medicine of the National Academies in 2003 for his research accomplishments.

Dr. Sampson is past chair of the Section on Allergy & Immunology of the American Academy of Pediatrics and the past-president of the American Academy of Allergy, Asthma & Immunology (AAAAI). His service to the AAAAI also includes having been Chair of four Committees/Sections and membership on eight Sections, Committees or subcommittees.

Additional service to our specialty includes his being on the Editorial Board of five allergy Journals and serving 20 years on the JACI Editorial Board, being Chair of the Medical Advisory Board for FAAN/FARE for 25 years, and a Director on the American Board of Allergy and Immunology. Dr. Sampson is proud to have been a Training Program director for over 15 years, and mentoring over 30 trainees, many of whom are leaders in the field. Dr. Sampson is consistently recognized by Castle Connolly as among America's top doctors.

Wayne Shreffler, MD PhD



Wayne Shreffler is director of the Food Allergy Center at MGH and a Principal Investigator of the Food Allergy Science Initiative of the Broad Institute. Since coming to MGH in 2010, he has developed a highly integrated research and clinical program to better understand how IgE memory and IgE-dependent hypersensitivity are both naturally regulated and modulated by therapy in the context of food allergy.

Dr. Shreffler received his MD and PhD degrees from New York University and his Pediatrics training at the Albert Einstein College of Medicine. He completed his fellowship in Allergy & Immunology at the Mount Sinai School of Medicine in 2003. He is board certified in Pediatrics and Allergy/ Immunology and is a fellow of the American Academy of Allergy, Asthma and Immunology.

Director, Food Allergy Center, Massachusetts General Hospital
Division Chief, Pediatric Allergy and Immunology, MassGeneral Hospital of Children
Principal Investigator, Center for Immunology and Inflammatory Diseases, Massachusetts General Hospital
Principal Investigator, Food Allergy Science Initiative of the Broad Institute
Associate Professor of Pediatrics, Harvard Medical School