

The Hugh A. Sampson Food Allergy Lectureship

The Hugh A. Sampson Lectureship in Food Allergy will be presented George Du Toit, MD, FAAAAI in plenary 4101 An Ounce of Prevention in Convention Center, North Building, Lower Level, Hall 6 on Monday, February 28 at 8:20 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.

George Du Toit, MD FAAAAI



George du Toit is Professor of Paediatric Allergy, Evelina London Children's Hospital, Guy's and St Thomas' NHS Foundation Trust and King's College London.

George has a passion for clinical research where his major focus has been the prevention and treatment of food allergy. George is Senior Senior Investigator on the NIH-funded LEAP-Trio study (aimed at assessing the long term allergy outcomes of a peanut intervention in high risk infants, now assessing all family members), Co-

PI of the EAT-On Study (aimed at assessing the long term allergy and health outcomes of a 6 food intervention in the EAT Study) and CI (UK) on numerous Peanut Allergy Desensitisation trials.

George is the lead clinician for the NHS Children's Drug Allergy service at the Evelina London Children's Hospital and past Chairperson of the European Academy of Allergy and Clinical Immunology (EAACI) Paediatric Section.