

## The Burton Zweiman Memorial Lectureship



Burton Zweiman, MD was born in New York City on June 7, 1931. He received his MD from the University Of Pennsylvania School Of Medicine in 1956. After completing a residency in Internal Medicine at Bellevue Hospital Center, he became a fellow in Immunology at NYU Medical Center. He completed his training in Allergy and Immunology at the University of Pennsylvania. Following a brief stint in the Navy, he joined the faculty at the University Of Pennsylvania School Of Medicine, where he swiftly moved up the academic ranks to Professor of Medicine and Neurology in 1975.

Zweiman served as Chair of the Allergy and Immunology Division from 1974 until his elevation to emeritus status in 1998. During his tenure, he trained legions of postdoctoral fellows who have gone on to make their marks in the subspecialty of Allergy and Immunology. As a young faculty member, Zweiman expanded the traditional role of the allergist by taking on the challenge of patients who presented with all manner of immune-mediated diseases. He pioneered the field that would one day be known as Clinical Immunology. In addition to maintaining a busy practice of allergic patients at Penn, he helped establish the hospital's renal transplant program. He developed the hospital's first Clinical Immunology service laboratory. In addition, he forged strong links between the teaching, patient care, and research missions of the Departments of Medicine, Pathology, and Neurology.

Zweiman is widely regarded for his many accomplishments in the education, research, and clinical arenas. His extraordinary skills as an educator won him the most prestigious teaching awards at Penn. In the research arena, he made important contributions to our early understanding of the actions of immunosuppressive agents. He made seminal observations on the immunopathogenesis of demyelinating diseases and, throughout his entire career, provided important insights into the cellular basis of IgE-mediated inflammation. In the clinical arena, Zweiman is recognized as the physician's physician. He practiced medicine with the same zeal that he showed in his other professional activities. He approached his patients with just the right mix of compassion and compulsiveness and reinforced these qualities with his keen intellectual curiosity and analytical style of problem solving.

The high esteem in which his peers in the Allergy/Immunology Community held him is amply evidenced by his election to the editorship of the *Journal of Allergy and Clinical Immunology*, the Chairmanship of the American Board of Allergy and Immunology, and the Presidency of the American Academy of Allergy, Asthma and Immunology, all of which he served with great distinction. His devotion and longstanding service to our specialty and the AAAAI were duly recognized by his presentation with the Distinguished Service Award of the AAAAI. Even in retirement, he continued to provide his skills and energy to the Allergy community at large and the teaching program at Penn. Sadly, with Dr. Zweiman's passing on December 24, 2013, this lectureship has been renamed the Burton Zweiman Memorial Lectureship. The lectureship will help to preserve the memory of this gentle and kind man who devoted so much of his professional life to the field of Allergy and Clinical immunology.

**2017 marks the 17<sup>th</sup> year of the Burton Zweiman Memorial Lectureship. It will be presented in Symposium Session 3307: Primary and Secondary Prevention of Asthma: Targeting Viruses, Atopy and the Environment on Sunday, March 5, 2017: 10:45 am to 12:00 pm, GWCC, Rooms B312-B313.**

## **The Burton Zweiman Memorial Lectureship – Daniel Jackson, MD**



Daniel Jackson, M.D., is an Associate Professor of Pediatrics in the Division of Pediatric Allergy, Immunology, and Rheumatology at the University of Wisconsin School of Medicine and Public Health.

He received his MD from the University of Wisconsin School of Medicine and Public Health and completed his pediatric residency training at the University of California-Davis. Dr. Jackson returned to the University of Wisconsin for his allergy and immunology fellowship, and joined the faculty in 2010. His clinical and translational research has focused on the inception, exacerbation, and treatment of childhood asthma.

Dr. Jackson is currently leading clinical trials in the the NHLBI's AsthmaNet and the NIAID's Inner City Asthma Consortium focused on mechanisms and prevention of asthma exacerbations in children. He is the UW-Madison PI of two NIH-funded trials targeting asthma prevention.

He has published more than 50 peer reviewed articles in journals such as the New England Journal of Medicine, Journal of Allergy & Clinical Immunology, & American Journal of Respiratory and Critical Care Medicine. He was honored with the Klosterfrau International Award for Research in Childhood Airway Diseases in 2013 and the Gerald O'Dell Award for excellence in pediatric research in 2014. Dr. Jackson currently serves on the clinical sciences workgroup of the AAAAI annual meeting program committee.