

## The Isil Berat Barlan Memorial Lectureship



Professor Dr. Işıl Berat Barlan (1958-2015) was born in Trabzon, Turkey. She attended Robert College in Istanbul and received her medical degree from Istanbul University Cerrahpaşa Faculty of Medicine. She completed her residency in Pediatrics at Marmara University Faculty of Medicine, Istanbul. She trained in Allergy and Immunology first with Dr. Müjdat Başaran at Marmara University and later with Dr. Raif Geha at the Boston Children's Hospital. She went on to become the Chair of Pediatrics and the Chief of the Division of Pediatric Allergy and Immunology at Marmara University.

Professor Barlan was a visionary physician-scientist who made a profound impact on the science and health care delivery in Allergy and Immunology in Turkey and beyond. She was a highly productive investigator, with more than 120 peer-reviewed papers in international and national Journals. Critically, she engaged in building a research and academic infrastructure in Allergy and Immunology in Turkey, established enduring international collaborations and mentored a large number of investigators and practitioners in the field. Professor Barlan has made numerous key contributions to the field of Allergy and Immunology at large. In a series of highly cited papers, she established the efficacy of pharmacotherapy with intranasal steroids in allergic rhinitis and rhinosinusitis, and that of sublingual immunotherapy for allergic upper airway disease and asthma. She also pioneered combination subcutaneous and sublingual immunotherapy for allergic asthma.

Professor Barlan made critical contributions in the field of primary immunodeficiencies (PID). Professor Barlan actively engaged in national and international collaborations on the investigation, diagnosis and management of primary immunodeficiency diseases. She played a critical role in studies that led to the identification of DOCK8 deficiency as the underlying cause of the autosomal recessive form of the hyper IgE syndrome as well as other novel immunodeficiencies.

The ambitious scope of Professor Barlan's studies was enabled by her creation of productive research and training programs and community outreach efforts. She established the first Jeffrey Modell Center for Primary Immunodeficiency and the first International Patient Organization for Primary Immunodeficiencies chapter in Turkey, both placed at Marmara University. A critical achievement of Dr. Barlan was her training of a large number of academic physician-scientists in Allergy/Immunology, with many of her trainees assuming leadership positions in Turkey and abroad. Professor Barlan had a particular interest in women advancement in science, an issue that she strongly advocated for in both national and international forums. She trained several women physician-scientists, who went on to lead their own programs in Allergy and Immunology. Professor Barlan was a member of the AAAAI, and an active participant and speaker at its annual meetings. She served on the executive committee of the

European Academy of Allergy and Clinical Immunology (EAACI). She was the recipient of a number of awards, including the highly prestigious Sedat Simavi Prize in Turkey for her scientific contributions in the field of immunotherapy, as well as multiple prizes by the Turkish Society of Pediatrics, Marmara University Medical Faculty and Istanbul Provincial Directorate for her medical research and clinical excellence.

**2020 marks the 4th year of the Isil Berat Barlan Memorial Lectureship. It will be presented during Symposium session 1701: National Asthma Education and Prevention Program Expert Panel Report (EPR4) on Selected Topics in Asthma Management 2020 on Friday, March 13, 2020 at 3:15 pm - Convention Center, 200 Level, Hall C**

### **Michael Schatz, MD MS FAAAAI**

**Staff Allergist at Kaiser-Permanente Medical Center in San Diego & Clinical Professor in the Department of Medicine at the University of California, San Diego School of Medicine.**



Dr. Schatz received his M.D. degree from Northwestern University Medical School, Chicago, Illinois, where he also completed his Internal Medicine Residency and his Fellowship in Allergy-Immunology. Dr. Schatz has also received a Master of Science degree in Epidemiology from the Harvard School of Public Health. He has been a Staff Allergist at Kaiser-Permanente Medical Center in San Diego since 1977, where he served as Chief of the Allergy Department from 2000 through 2011. Dr. Schatz is also a Clinical Professor in the Department of Medicine at the University of California, San Diego School of Medicine. He has been involved in writing national asthma guidelines as a member of the 1993 and

2004 National Asthma Education and Prevention Program (NAEPP) Working Groups on Asthma and Pregnancy; a member of the 2007 NAEPP Asthma Expert Panel 3; and is a member of the 2018-20 NAEPP Asthma Expert Panel 4. Dr. Schatz is a Past President of the American Academy of Allergy, Asthma, and Immunology (AAAAI), and he serves as the AAAAI Principal Investigator for the Vaccines and Medications in Pregnancy Surveillance System (VAMPSS). Dr. Schatz has 330 publications in the field of Allergy-Immunology and is currently Editor-in-Chief of *The Journal of Allergy and Clinical Immunology: In Practice*.