

AAAAI Foundation and Harold S. Nelson, MD FAAAAI Lectureship: Investing Together in Our Future (5th year)

Monday, February 26, 2024

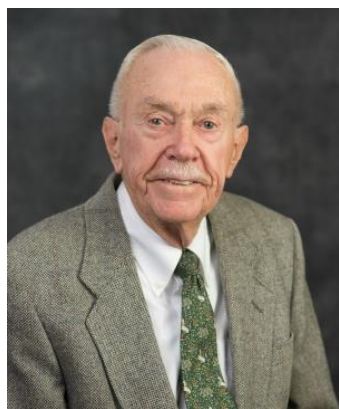
4101 New Insights into Development and Treatment of Asthma

Convention Center, Level 2, Hall E, 9:30-11:00 AM

Lecturer: Carol Ober, PhD

Epigenetic Patterning in the Development of Allergic Asthma

Harold S. Nelson, MD FAAAAI



Dr. Nelson received an undergraduate degree in economics from Harvard College and later earned a doctor of medicine degree from Emory University. He then completed a residency in internal medicine at Letterman General Hospital and a fellowship in allergy/immunology at the University of Michigan.

Dr. Nelson has published over 400 articles and book chapters. He has served on the Board of Regents of the American College of Allergy, Asthma, and Immunology (ACAAI), as well as on the Board of Directors of both the American Academy of Allergy, Asthma, and Immunology (AAAAI) and the American Board of Allergy and Immunology. He was a member of the First, Second and Third Expert Panels of the NIH – NAEPP for developing the Guidelines for the

Diagnosis and Management of Asthma. Dr. Nelson has been honored with the “Fellow Distinguished Award” and “Gold-Headed Cane Award” of the American College of Allergy, Asthma, and Immunology; the “Distinguished Clinician Award” “Special Recognition Award” and “Distinguished Service Award” of the AAAAI; the “Outstanding Clinician Award” from the World Allergy Organization and the “Lifetime Achievement Award” of the National Jewish Medical and Research Center. He was also honored with named lectureships at the annual meetings of the ACAAI 2008-9 and the AAAAI 2001-17.

Carol Ober, PhD



Carole Ober is the Blum-Riese Distinguished Service Professor and Chair of the Department of Human Genetics at the University of Chicago. She is also a member of the Committee on Genetics, Genomics and Systems Biology. Her research has focused on the genetics and epigenetics of complex human diseases and traits, with emphases on traits related to asthma and allergic diseases. The results of her studies have resulted in over 200 scientific publications. She has led national and international consortia on preterm birth and asthma genetics and received numerous awards for her research contributions. Dr. Ober has had NIH funding continuously since 1986 for studies. She was elected as a fellow of the American Association for the Advancement of Science (AAAS) in 2014 and serves on the National Human Genome Research Institute’s Board of Scientific Advisors. The current focus of her research is to characterize genetic

regulatory variation in primary tissues and cells and to use integrated ‘omics to fine-map and characterize the genes that confer risk to preterm birth, asthma, and allergic diseases.