AAAAI Foundation and Jordan N. Fink, MD, FAAAAI Lectureship (2nd year)

SUNDAY, MARCH 2
8:15 - 9:45 am
Ending Respiratory Viral Infections: The Quest for Vaccines
Convention Center, Ground Level, Hall C

Lecturer: Bali Pulendran, PhD

Cracking the Crystal Ball: Predicting Vaccine Responses

Jordan N. Fink, MD, FAAAAI

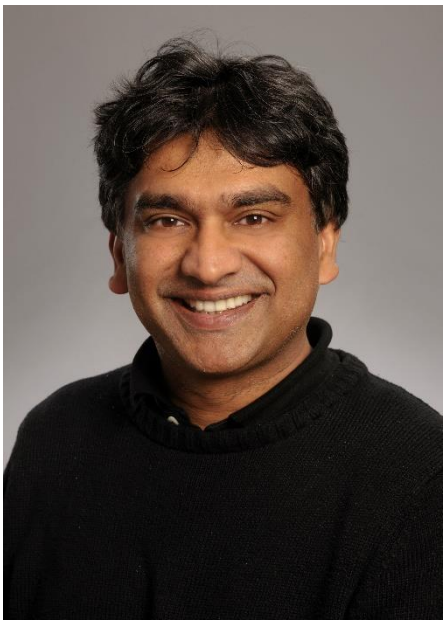
Jordan N. Fink, MD FAAAAI is an iconic figure in allergy/immunology. Jordy trained over 50 fellows and developed the careers of numerous medical faculty members during his time at the Medical College of Wisconsin (formerly Marquette University's School of Medicine). So many of us across the world are deeply indebted to Dr. Fink for his time, effort, and care. Not only was he an amazing researcher but is the quintessential clinician scientist. His astute observation in the late 1960's led to the clinical description, science, and treatment of hypersensitivity pneumonia.

He is a former president of the AAAAI and continued to work until he was 80 years of age. He authored 368 papers in his career and contributed greatly to information about allergic bronchopulmonary aspergillosis (ABPA), ABPA in patients with cystic fibrosis, and latex allergy. He was division chief of A/I for multiple decades. His original SCOR grant in the early 1970's for $10 million (the equivalent of >$59 million today) is remarkable.

As a mentor, there was no finer individual. He made certain that he gave opportunities to junior faculty and fellows to lead projects and not take credit (although deserved) for their success. He is humble and takes great pride in the success of others.

Bali Pulendran, PhD

Violetta L. Horton Professor, and Co-Director. Institute for Immunity, Transplantation and Infection, Department of Pathology, Department of Microbiology and Immunology, Fellow at ChEM-H (Chemistry, Engineering and Medicine for Human Health), Stanford University School of Medicine, Stanford University.



Bali Pulendran is the Violetta L. Horton Professor at the Stanford University School of Medicine, and a Co-Director of the Institute for Immunology, Transplantation, and Infection, at Stanford University. He received his undergraduate degree from Cambridge University, and his Ph.D., from the Walter & Eliza Hall Institute in Melbourne, Australia, under the supervision of Sir Gustav Nossal. He then did his post-doctoral work at Immunex Corporation in Seattle.

Dr. Pulendran has had a transformative impact on human immunology and vaccinology by pioneering the use of systems approaches to probe immunity to vaccination and infection in humans. In addition, Dr. Pulendran discovered that dendritic cells, one of the key cell types orchestrating the immune response, consist of multiple subtypes, which are functionally distinct. He also discovered the mechanisms by which microbial stimuli program DCs to modulate T-helper responses and helped establish Flt3-Ligand as the key growth factor for DCs in vivo. These groundbreaking findings helped define major paradigms in innate immunity.

Dr. Pulendran's research is published in front line journals such as *Nature, Science, Cell, Nature Medicine,* and *Nature Immunology.* Dr. Pulendran serves on many advisory boards including that of Keystone Symposia and on the External Immunology Network of GSK. He is a fellow of the American Association for the Advancement of Science and the recipient of several honors and awards, including two concurrent MERIT awards from the NIH, the Albert Levy Prize, the ViE Award for the Best Research Team at the World Vaccine Congress, and is listed on Thomson Reuter's list of Highly Cited Researchers, which recognizes the world's most influential researchers of the past decade, demonstrated by the production of multiple highly-cited papers that rank in the top 1% by citations.