



Summary:

Dr. Michael H. Cho, MD, MPH, is an Associate Professor of Medicine within the Channing Division of Network Medicine and the Division of Pulmonary and Critical Care Medicine at Brigham and Women's Hospital, affiliated with Harvard Medical School, Boston. Dr. Cho's research is primarily focused on exploring the interplay of genetics and various omic approaches in understanding the susceptibility and diverse manifestations of chronic lung diseases, particularly Chronic Obstructive Pulmonary Disease (COPD). He has led or co-led genome-wide association and sequencing studies related to COPD as well as other chronic lung diseases and phenotypes. He has also led work developing polygenic risk scores for COPD, and conducting functional and integrative omic analyses of COPD risk factors. In addition to his research endeavors, Dr. Cho has served as the chair of the Genetics and Genomics Section of the American Thoracic Society, leads the International COPD Genetics Consortium, and is an elected member of the American Society of Clinical Investigation.