



Oliver Eickelberg

Professor and Chairman, Comprehensive Pneumology Center/Institute of Lung Biology and Disease, Ludwig-Maximilians-University and Helmholtz Zentrum München; Vice Chairman, German Center for Lung Research (DZL).

Oliver studies the mechanisms of structural remodelling of the lung in chronic lung diseases, such as Idiopathic Pulmonary Fibrosis (IPF) or Chronic Obstructive Pulmonary Disease (COPD). Oliver's research focuses on characterizing and regenerating functional lung tissue in disease, by focusing on fibrotic signaling pathways (e.g. TGF-beta), epithelial-mesenchymal interaction, and dynamics of extracellular matrix composition. Oliver's research aims at translating these findings to clinical practice by uncovering new biomarkers and therapeutic regimen.