



**Biography:** Rachel C. Chambers (PhD, FRSB) is Professor of Respiratory Cell and Molecular Biology and Director of the Centre for Inflammation and Tissue Repair (CITR) within the Division of Medicine at University College London. CITR currently comprises five principal investigators and a total of 34 staff. Professor Chambers is also Vice-Dean for Enterprise within the Faculty of Medical Sciences. She received her undergraduate degree from King's College London and completed her PhD studies at the National Heart and Lung Institute in London in 1995.

**Research Interests:** Her research focus is on the elucidation of the cell and molecular mechanisms leading to lung inflammation, remodelling and fibrosis. Current work is aimed at delineating the key inflammatory and pro-fibrotic signalling pathways underlying the development of lung fibrosis, acute lung injury and chronic obstructive pulmonary disease. Professor Chambers also leads a fibrosis discovery biology group at UCL as part of a major academia-industry partnership with GSK. She is also the academic lead for an MRC and GSK co-funded multi-institutional open innovation research network in the area of fibrosis and immuno-inflammation – the Experimental Medicine Initiative to Explore New Therapies (EMINENT). She also recently took on the role of Associate Editor for *Thorax*, one of the world's leading respiratory medicine journals.