

Curriculum Vitae

Name: Ian M Adcock

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Current appointment: Professor of Respiratory Cell & Molecular Biology, National Heart and Lung Institute, Imperial College London & Hon Senior Lecturer, Royal Brompton & Harefield NHS Trust (HEFCE).

Biography

Ian M Adcock graduated in 1987 from the University of London with a PhD in molecular Pharmacology. After spells in Edinburgh and at St Georges' Hospital in London he moved in 1990 to the National Heart and Lung Institute to work with Professor Peter J Barnes on the molecular mechanisms of glucocorticoid action in the lung. In 2004 he became Professor of Respiratory Cell & Molecular Biology at Imperial College London. Dr Adcock serves on the Editorial Board of several Journals, Secretary of Assembly 5 (Inflammatory Airway Diseases and Clinical Allergy) within the ERS and on the ATS Programme Committee. Dr Adcock is a PI and WP Leader in the EU/EFPIA IMI UBIOPRED initiative to determine biomarkers of severe asthma using integrated 'omics and clinical features and PI in the MRC-ABPI COPD MAP initiative.

Dr Adcock's main research focus is on the regulation of the inflammatory mechanisms underlying severe asthma and COPD and understanding the causes of heightened inflammation and relative glucocorticoid insensitivity in patients with these diseases. Recent work has examined how epigenetic processes can modify inflammatory gene expression and glucocorticoid function in response to oxidative stress. Dr Adcock has published over 280 papers (H-index = 80).