

I completed my undergraduate studies in Chemistry at University College Dublin in 2001 and subsequently undertook a PhD in medicinal chemistry within the group of Dr. John Walsh at the School of Pharmacy and Pharmaceutical Sciences, Trinity College Dublin in 2002. After a period in industry, I carried out postdoctoral work at Northwestern University, Chicago; this work focused on immune pathways involved in asthma, allergy and anaphylaxis.

In 2011, I joined the laboratories of Prof. Irina Udalova at the University of Oxford and Prof. Clare Lloyd at Imperial College London, in a collaborative project funded by the American Asthma Society entitled "Does IRF5 control allergic airways disease?". I was appointed as a Lecturer in Chronic Lung Disease at the NHLI in 2016 and in 2017 I was awarded an Asthma UK Senior fellowship. My work focuses on the role of alveolar macrophages in asthma and idiopathic pulmonary fibrosis.