

Dr Hinks co-leads the Oxford Severe Asthma Service at the John Radcliffe Hospital, Oxford, UK. As a Wellcome Trust Career Development Fellow he leads a group researching the immunology of airways diseases. Tim studied medicine at Cambridge and Oxford, undertaking subsequent specialist training, doctoral and postdoctoral research in Southampton (UK). His PhD on 'Innate and Adaptive T cells in asthma' was supervised by Ratko Djukanovic and Stephan Gadola. He subsequently undertook further postdoctoral research with James McCluskey at the University of Melbourne (Australia) demonstrating that MAIT cells provide immune protection against intracellular bacteria, protection against influenza virus , and also an unappreciated role in tissue repair. The current focuses of the Hinks Lab are the role of microbes and macrolides in asthma, functions of MAIT cells and the genetics, transcriptomics and epigenetics of highly-phenotyped asthma using bronchoscopy based research and single cell technologies.