



Julian R. Naglik, PhD

Professor

Fungal Pathogenesis & Immunology

*Activation of Host Immune Responses by candidalysin*

Dr Julian Naglik is currently Professor of Fungal Pathogenesis and Immunology in the Centre for Host Microbiome Interactions in the Faculty of Dentistry, Oral & Craniofacial Sciences at King's College London. He holds a PhD in Microbiology & Immunology and his current research projects relate to the molecular analysis of host/pathogen interactions at mucosal surfaces, with specific focus on epithelial mechanisms activated by the human fungal pathogen *Candida albicans*. His recent discovery of candidalysin, the first cytolytic peptide toxin identified in any human fungal pathogen, is recognised as a seminal advance in the field. His research has been supported by grants from the Wellcome Trust, Medical Research Council (MRC), Biotechnology & Biological Sciences Research Council (BBSRC), Biomedical Research Centre (BRC), European Union and National Institutes of Health (NIH). As well as being a patent holder, Prof. Naglik is an academic editor for several journals, has received multiple research awards, and is an Honorary Member of the British Society of Medical Mycology.