

# **Dr. Julie Daniels**

Julie obtained her first degree in Microbiology and her PhD in tissue engineering from the University of Leeds, UK. She joined the Institute of Ophthalmology, UCL in 1996. Julie is now Professor of Regenerative Medicine and Cellular Therapy at the Institute and her group is aiming to understand the biology and therapeutic potential of stem cells. Her specific interests include the role of cell to cell communication in the maintenance of stem cells in their niche environment or 'home', the role of Pax6 in these interactions in health and disease and the development of new cell and tissue engineered therapies for corneal disease. She is also the Director of the Moorfields Eye Hospital Cells for Sight Cell Therapy Research Unit, which is currently delivering stem cell therapy to patients with blinding ocular surface disease.