

Dr Xinhua Shu, Brief CV

Dr Xinhua Shu graduated from Hunan Medical University with PhD in Pathobiology (1999) and was then awarded a Wellcome Trust Travelling Fellowship to work at the University of Glasgow (1999-2001), where he worked on the human pathogen *Paracoccidioides brasiliensis*. From July 2001, he moved to Medical Research Council (MRC) Human Genetics Unit, to work as an Investigator Scientist (2001-2005) then Senior Investigator Scientist, focusing on the disease mechanisms of retinitis pigmentosa (RP) and age related macular degeneration (AMD). In February 2010 he joined the Department of Biological and Biomedical Sciences/Department of Vision Science to continue his studies on the pathogenesis of retinal degeneration. Dr Shu has published over 90 peer-reviewed papers and his work has been supported by UK charities and European Union. He has been a reviewer for a lot of scientific journals, including Nature Communication and as an Editorial Board Member for different journals e.g. Scientific Reports. Dr Shu often reviews grants for UK charities and Research Council and Kuwait government funding body.