# James W B Bainbridge MA MB BChir PhD FRCOphth

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#### Professional History

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2011-	Professor of Retinal Studies	UCL Institute of Ophthalmology
2007-	Faculty Investigator	National Institute for Health Research
2007-	Diabetes Theme Leader	NIHR Biomedical Research Centre
2005-	Honorary Consultant Ophthalmologist	Moorfields Eye Hospital
2005-10	Wellcome Advanced Fellow	UCL Institute of Ophthalmology
2004-5	Clinical Fellow in Vitreoretinal Surgery	Moorfields Eye Hospital
2003-4	Specialist Registrar in Ophthalmology	Moorfields Eye Hospital
2000-3	Wellcome Trust Research Training Fellow	UCL Institute of Ophthalmology
1999-00	Specialist Registrar in Ophthalmology	Moorfields Eye Hospital

## Education

1989-92	St. Mary's Hospital Medical School, London
1986-89	King's College, Cambridge
1979-86	Queen Elizabeth's School, Faversham, Kent

#### Qualifications

2003	PhD(Genetics)	UCL
1996	FRCOphth	Royal College of Ophthalmologists
1992	MB BChir	University of Cambridge
1989	BA	University of Cambridge

Awards and distinctions

2009	Foundation Fighting Blindness Board of Directors' Award
2008	The Fincham Medal, Worshipful Company of Spectacle Makers
2004	Moorfields Research Medal
2003	Academy of Medical Sciences Award for Ophthalmology
2002	Academy of Medical Sciences Young Investigator Award Finalist
2001	The Foulds Trophy, Royal College of Ophthalmologists
1991	Thomas Keeping Award, University of Cambridge
1991	Mary Euphrasia Moseley Exhibition, University of Cambridge

## Research resume

James Bainbridge is Professor of Retinal Studies at UCL and Consultant Retinal Surgeon at Moorfields Eye Hospital London. As a surgeon-scientist the aim of his work is to help prevent vision loss using translational research to develop effective new treatments for eye diseases. His programme of research extends from the laboratory investigation of mechanisms of retinal disease in experimental models, through preclinical development of novel therapies, to clinical trials of new medical and surgical interventions. He leads a research team at UCL Institute of Ophthalmology in London and has established extensive academic, clinical and commercial partnerships nationally and internationally. He has published more than 50 scientific papers in peer-reviewed journals and attracted more than £4M in grant funding. I have given 27 invited lectures internationally and 30 invited lectures in the UK. In 2007 He performed the first human gene replacement surgery for inherited blindness. The first results demonstrate that this new approach can improve vision in a condition previously untreatable (Bainbridge et al. N Engl J Med. 2008). These findings offer for the first time real hope for people with inherited retinal disease, and pave the way for treatment of a range of similar conditions.