

OUR DOCTORS



Dr Eric Mayer

BMBCH PHD FRCOPHTH FRANZCO

Dr Eric Mayer has over 20 years of experience in routine and complex ophthalmic surgery. He specialises in all retinal conditions, including macular degeneration, diabetic retinopathy, retinal detachment, retinal vein occlusion, and macular hole.

Dr Mayer provides both medical and surgical treatment of retinal conditions, with expertise in vitreoretinal surgery, laser treatment, and eye (intravitreal) injections. In addition, Dr Mayer is a cataract surgeon with considerable experience in traditional (manual) and laser cataract surgery. Dr Mayer speaks English and French.

BACKGROUND

Dr Eric Mayer received his Bachelor of Medicine and Surgery from Oxford University in 1994. He trained initially in neuro-surgery and neuro-ICU in Cambridge before completing his specialist ophthalmology training at St Thomas' Hospital and South West Hospitals. Dr Mayer continued to expand his expertise, completing his sub-specialty training in vitreoretinal medicine and surgery at Bristol Eye Hospital. After completing his training, he worked in the UK for five years as a consultant specialist ophthalmologist before migrating to Melbourne in 2008.

Dr Mayer has been involved in groundbreaking research and completed a PhD in neural transplantation, establishing early work in growth factors and gene transfer. His findings have built the foundations for treatments across the entire spectrum of medicine. Dr Mayer was awarded the esteemed National Career Scientist Award from the Department of Health and Development in the UK for his contributions. He continued to grow the field, publishing 50 separate research papers in highly reputable peer-reviewed journals over his career.

Dr Mayer is a proponent of translating research into tangible benefits for patients. In response to his research findings, he established the first clinic for Genetics in Eye Disease at the Bristol Eye Hospital and was a founder in the discovery of stem cells in the human retina.

Dr Mayer also believes in sharing his clinical expertise with the next generation of healthcare workers. He dedicated his time to teaching medical students, training junior doctors, and examining aspiring ophthalmologists at the International Council of Ophthalmology.

PROFESSIONAL MEMBERSHIPS

- Fellow of the Royal Australian and New Zealand College of Ophthalmologists
- Fellow of the Royal College of Ophthalmologists
- Member of the Australian Medical Association
- American Academy of Ophthalmology



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OTHER PROFESSIONAL ACHIEVEMENTS

- Established the first clinic for genetics in eye disease at Bristol Eye Hospital, UK
- Founder and initiator of bio-electronic interfacing developments and human retinal neural stem cell work in the UK. This work led to the first identification of stem cells in the human retina
- Involved in seminal research in the field of neural stem cell transplantation in the late 1980s – demonstrated transplant learning, gene transfer, use of FGF for cell growth, and was the first to culture neurospheres from neural stem cells
- Reviewed papers and research grants for leading medical journals and organisations
- Examiner for the International Council of Ophthalmology
- Consultant ophthalmic and vitreo-retinal surgeon

AWARDS

- National Career Scientist Award, UK Department of Health Research and Development

TEACHING

- Teaching role, University of Cambridge, UK
- Supervision of research students, various universities, UK
- Medical and surgical training, multiple units, UK

LOCATIONS

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