

Dr. Keith Barton

MD FRCP FRCS.

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Keith Barton is a Glaucoma Specialist at Moorfields Eye Hospital, Professor of Ophthalmology in UCL and innovator who has pioneered surgical treatments for advanced and complex glaucomas, as well as minimally invasive techniques. Keith is known throughout the world for complex glaucoma surgery, has been instrumental in landmark trials that have defined the evidence base for glaucoma drainage devices and refined the indications for lasers and trabeculectomy, including TVT, ABC, PTVT, TAGS and LIGHT. He co-designed the Paul Glaucoma Implant and has dedicated his career to refining GDD implantation to achieve physiological intraocular pressure control in early after surgery.

Keith has been BJO Editor-in-Chief, Chair of Glaucoma UK (charity), Director of Moorfields' Clinical Glaucoma Service and Hong Leong Visiting Professor at National University of Singapore. Awarded the Charamis Medal for achievement in surgery (2016) and the International Scholar Award of the American Glaucoma Society (2024).

Keith also founded the ESCRS Glaucoma Day and additionally founded and runs the much-acclaimed Moorfields International Glaucoma Symposium, now in its 17th year. In 2012 he co-founded Ophthalmology Futures Forums, industry investor meetings in Ophthalmology which he continues to run annually in Europe and periodically in Asia and has been voted one of the 100 most influential people in Ophthalmology globally, 5 times by the Ophthalmologist magazine (twice in the top 10).

In 2018, Keith co-founded the International Glaucoma Surgery Registry, a free to use, anonymised web-based registry of glaucoma surgery, giving surgeons audit data of their individual outcomes in comparison with the registry as a whole and providing wider international real world data across the whole spectrum of glaucoma surgery.