

Warren Hill has been in private practice in Mesa, Arizona for the past 34 years. He completed his ophthalmology training at the University of Rochester in New York and has since devoted the majority of his career to challenging anterior segment surgery and the mathematics of intraocular lens power calculations. He is best known for his work helping physicians obtain the best possible accuracy for IOL power selection. His web sites doctor-hill.com, the artificial intelligence IOL power calculator at RBFCalculator.com, the SIA-calculator.com surgically induced astigmatism web site and the ASCRS post-refractive calculator iolcalc.org developed with Doug Koch and Li Wang at Baylor University, are some of the most popular IOL power calculation resources in ophthalmology, with a combined total of 1.4 million visits during the last year.

Dr. Hill has published extensively, served as visiting professor for grand rounds at numerous institutions and is an Adjunct Professor of Ophthalmology and Visual Sciences at Case Western Reserve University. He has delivered 30 named lectureships and has presented 844 clinical papers at both national and international meetings in 46 countries. In 2007 Dr. Hill was appointed the Cataract and Anterior Segment Subspecialty Editor for the American Academy of Ophthalmology's Ophthalmic News and Education (O.N.E.) Network, a position he held until 2010. He has performed live surgery at ophthalmology meetings in North America, South America and Europe and is a member of the International Intra-Ocular Implant Club. In 2014 Dr. Hill gave the American Society of Cataract and Refractive Surgery Innovator's Lecture and in 2015 he gave the American Academy of Ophthalmology's Charles Kelman Lecture. In 2016 he received the Rayner Medal in Ophthalmology of the United Kingdom & Ireland Society of Cataract and Refractive Surgeons. In 2017 he received the Presidential Recognition Award of the International Society of Refractive Surgery.

Aside from the practice of ophthalmology, Dr. Hill's other passion is flying military airplanes in air shows as a member of a close formation demonstration team for which is licensed as a multi-engine commercial pilot. Each year, this team regularly performs at a wide variety air shows, including the EAA (Oshkosh) AirVenture, the largest such event in North America.