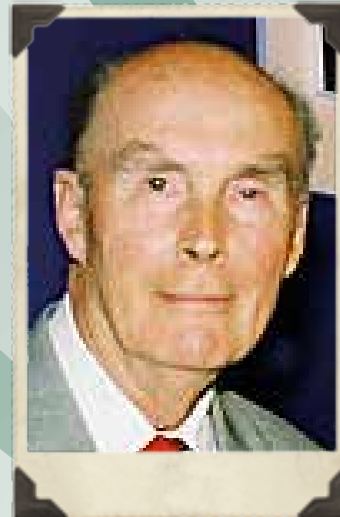


Rayner Medal Lecturers



1980 – NEIL DALLAS, UK

- Appointed Consultant Surgeon to the Bristol Eye Hospital in 1964, Neil Dallas started his career at St Thomas' Hospital, London under Harold Ridley, before training at Moorfields Hospital.
- Neil Dallas wrote numerous papers on cataract surgery and glaucoma especially visual field analysis specialising in anterior segment surgery.
- A Fellow of the Royal College of Ophthalmology and a founder member of the International Intraocular Implant Club, Mr Dallas was the first President of the UKIIS.
- Neil Dallas retired in 1992.



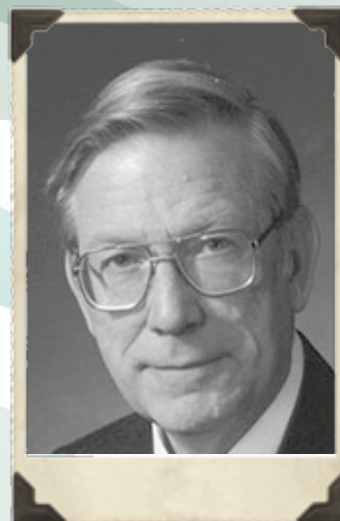
1984 – MICHAEL ROBERT-HALL, UK

- A Senior Clinical Lecturer and Tutor at the University of Birmingham and Consultant Ophthalmologist to several hospitals in the Midlands.
- One of the first ophthalmic surgeons to use an operating microscope.
- A founder member of the International Ophthalmic Microsurgery Group and President of the UK Ophthalmological Society and Faculty of Ophthalmologists of the Royal College of Surgeons.
- Michael Robert-Hall took an early, active interest in the development and use of intraocular lenses, being a founder member of the Intraocular Implant Club in 1966 and the UK Intraocular Implant Club. He continued his interest in these fields, both in teaching and development.
- His main lecture subjects were the management of ocular trauma, the application of microsurgery in ophthalmology and the techniques of intraocular lens implantation.



1982 – ROBERT C. DREWS, USA

- Son of the renowned ophthalmologist Dr. Leslie Drews.
- Member of the American Ophthalmology Society's Board of Directors from 1962 until his retirement.
- Under his guidance and leadership and recognising the growing needs of older adults experiencing age-related vision loss, the Low Vision Clinic in St. Louis Missouri USA, was established in 1989.
- Dr. Drews authored nearly 500 publications and served on the editorial committee of Ophthalmology and numerous other ophthalmic peer-reviewed publications.
- A popular invited lecturer and visiting professor all over the world, he lectured on advanced ophthalmic microsurgical techniques and intraocular lens implantation.
- Dr. Drews received many awards including the Second Century Award, the Washington School of Medicine's highest distinction. He has now retired from Ophthalmology.



1986 – JAN WORST, THE NETHERLANDS

- MD, ophthalmologist and Doctor in Ophthalmology.
- From 1966, Dr. Worst was invited to attend surgeries as a 'guest' across the globe.
- An inventor of a number of intraocular lens designs and ophthalmological instruments.
- Jan Worst published many scientific publications and several books including one in 3-D entitled 'The Vitreous Body in 3-D'.
- In 1968, Jan Worst became a Course Director for instructional courses on the subject of lens implantation for aphakia and refractive surgery.
- Prof. Worst, who is now retired, has received many awards throughout his career including the Binkhorst Award in 1976.

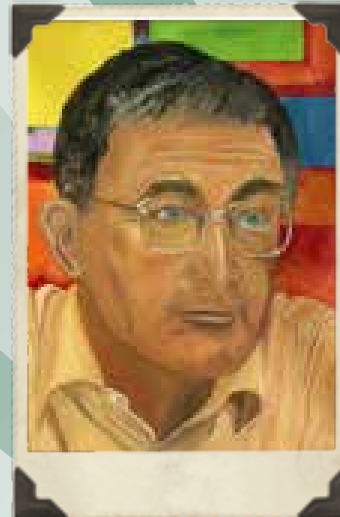


Rayner Medal Lecturers



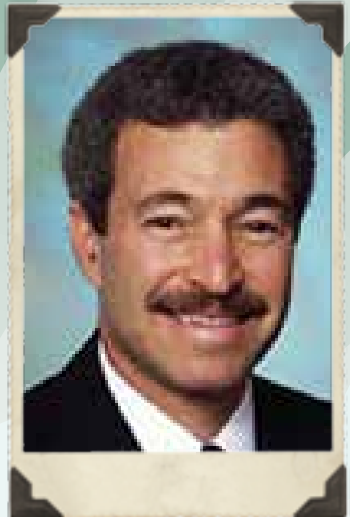
1990 – CHRISTOPHE HUBER, SWITZERLAND

- A Swiss ophthalmologist who studied Medicine in Zürich and worked in Germany, The Netherlands and Switzerland.
- With a special interest in the Teaching of Ophthalmic Surgery, Christophe Huber encapsulated his profound belief in the need for constant learning and the sharing of knowledge in his Rayner Lecture of 1990; “The ability and knowledge of an individual are not constants. As soon as you stop learning you begin to fade and forget. If you have nothing to teach it is high time that you started learning. Medical knowledge must be common knowledge because if you keep something useful a secret you will prevent some patient from getting help and this is unethical.”
- At the age of 58 he gave up his medical career to become an oil painter in the South of France.



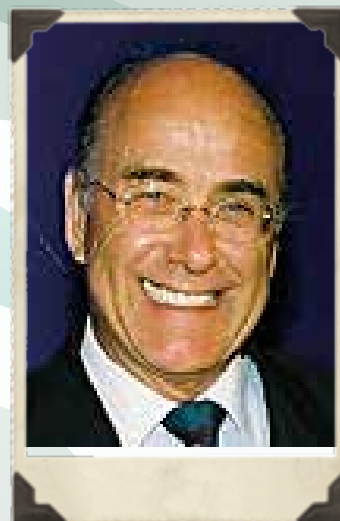
1994 – ROBERT H. OSHER, USA

- Professor of Ophthalmology at the College of Medicine of the University of Cincinnati and Medical Director Emeritus of Cincinnati Eye Institute.
- Robert Osher has achieved worldwide recognition as he has designed many contemporary intraocular lenses and instruments used in cataract surgery, in addition to developing new techniques in this subspecialty.
- He has received many awards including the American Society of Cataract and Refractive Surgery’s two highest honours: the prestigious Binkhorst Medal and the Innovator’s Award.



1992 – GEORGE O. WARING III, USA

- Over 30 years of ophthalmic experience specialising in vision correction surgery, RK, Lasik, intraocular lens implants and cataract and corneal surgery.
- A member of approximately 50 ophthalmological societies, Dr. Waring has received many research grants and professional awards.
- As the Principal Investigator of the Emory-sponsored investigations of LASIK, he received the first physician-sponsored investigational device exemption from the US FDA.



1996 – HOWARD FINE, USA

- Clinical Professor of Ophthalmology and co-founder of the Oregon Eye Surgery Center.
- President of the American Society of Cataract and Refractive Surgery in 2001 and Secretary of the International Intraocular Implant Club.
- A specialist in cataract/IOL and refractive surgery, Professor Fine designed instruments and implants and innovated many surgical procedures including cortical cleaving hydrodissection, chip and flip, crack and flip, choo-choo chop and flip phacoemulsification techniques, as well as the temporal self-sealing clear corneal incision.
- Howard Fine was among the cataract surgeons listed in all editions of the Best Doctors in America.
- Now retired, he received many honours over the years including the American Academy of Ophthalmology’s Senior Honour Award and the prestigious Innovator’s award.

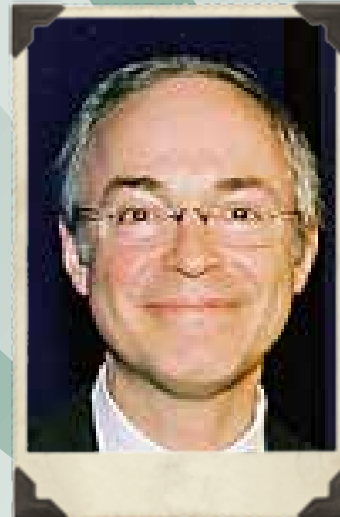


Rayner Medal Lecturers



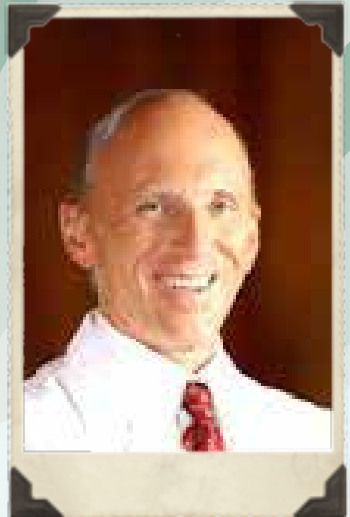
1998 – DOUG KOCH, USA

- Professor of Ophthalmology and a member of the Baylor University faculty since 1982.
- A Specialist in refractive surgery, Professor Koch is the author of more than 150 research articles and educational chapters.
- Professor Koch has occupied a number of prestigious national and international positions including the Presidency of the International Intraocular Implant Club and the American Society of Cataract and Refractive Surgery.
- Professor Koch has been named one of the 'Best Doctors in America' and one of the top 10 refractive surgeons in the USA.



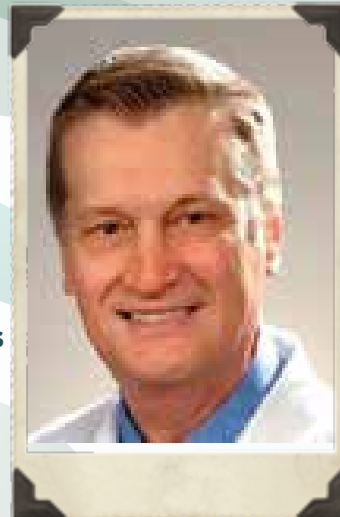
2002 – JORGE ALIÓ, SPAIN

- Professor and Chairman of Ophthalmology, Alicante, Spain.
- Jorge Alió has dedicated his work to cataract, cornea and refractive surgery although he has also been at the forefront of innovation and investigation in ocular inflammation, vitreoretinal disease and strabismus surgery.
- Author and co-author of 440 peer-review papers, 241 book chapters, 78 books and numerous other publications, he has as well also directed 56 PhD doctorate projects.
- A member elect of the American Ophthalmological Society since 2013 and the founder of the Jorge Alió Foundation dedicated to the prevention of blindness.
- Professor Alió is on the executive and editorial boards of a number of international scientific ophthalmological organisations.
- He has received many national and international recognitions throughout his career including the Strampelli Award and two Barraquer Awards.



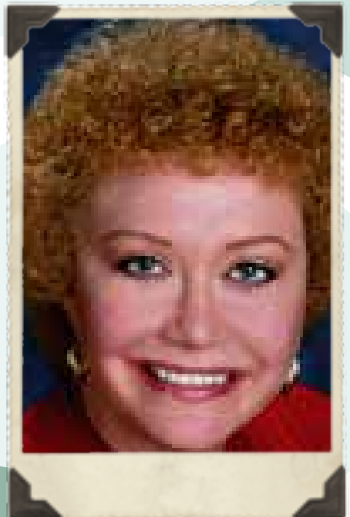
2000 – DAVID APPLE, USA

- Professor of Ophthalmology and Pathology.
- Director of the David J. Apple Laboratories for Ophthalmic Devices Research at the John A. Moran Eye Centre, University of Utah, Salt Lake City, an official collaborating centre of the Prevention of Blindness Program, World Health Organisation.
- A world renowned expert in the field of ocular pathology, cataract surgery/IOL implantation and refractive surgery.
- From 1997, the major focus of his research was the detailed analysis of IOL explants and eyes with implanted IOLs, obtained post-mortem.
- His career was distinguished by being the only ophthalmologist to have received the four most respected honours in his field; the Life Achievement Honor Award by the AAO, the AAO Ophthalmology Hall of Fame award in 2007, the ASCRS Innovator's Award in 2005 and the Binkhorst Lecture Medal in 1988
- David Apple sadly passed away on 18 August 2011.



2004 – MARGUERITE MCDONALD, USA

- Director of the Southern Vision Institute in New Orleans, Louisiana and Clinical Professor of Ophthalmology.
- A Specialist in refractive surgery, Professor McDonald headed the team investigating the use of excimer laser for the correction of optical error.
- In 1967, she performed the world's first treatment to reduce or eliminate the need for glasses and contact lenses and in 1993 she performed the first laser surgery for farsightedness.
- In 1999, she performed the world's first summit/autonomous wavefront-based excimer laser surgeries.
- Professor McDonald has received many international honours and was elected to the Executive Committee of the prestigious American Society of Cataract and Refractive Surgery and was elected its first female President for 2002-2003.



Rayner Medal Lecturers



2006 – STEVE A. ARSHINOFF, CANADA

- A cataract and refractive surgery specialist with a particular interest in simultaneous bilateral cataract surgery (SBCS), antibiotic prophylaxis for intraocular surgery and ophthalmic viscosurgical devices.
- Amongst the first to perform photorefractive keratectomy (PRK) and phototherapeutic keratectomy (PTK).
- The first surgeon to propose and use topical non steroidal anti-inflammatory drugs to alleviate the pain of PRK.
- Designer of the Ontario Medical Association-Canadian National Institute for the Blind 's Mobile Medical Eye Care Unit.
- Dr. Arshinoff has authored over 260 peer-reviewed publications and delivered over 700 lectures.
- Dr. Arshinoff is also the founding president of a number of medical societies and is on the editorial board of five peer-reviewed journals.



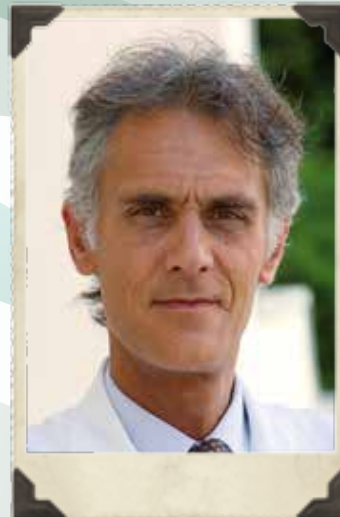
2010 – DAVID F. CHANG, USA

- Clinical Professor of Ophthalmology at the University of California, San Francisco and at the Chinese University of Hong Kong.
- A most prominent international expert delivering lectures on cataract techniques and new lens implants.
- Professor Chang has received many awards throughout his career and became the third ophthalmologist ever to receive the Charlotte Baer Award, honouring the outstanding clinical faculty member at the UCSF Medical School.
- David Chang has also received the Binkhorst medal, the highest honour for cataract surgery.



2008 – JOSÉ LUIS GÜELL, SPAIN

- Associate Professor of Ophthalmology at the Autonomous University of Barcelona who has specialised in cornea and refractive surgery.
- Dr. Güell is the Coordinator of the Anterior Segment at the European School for Advanced Studies in Ophthalmology and the spokesperson for the IMO foundation.
- He is also the President of the European Society of Cornea and Ocular Surface Diseases Specialists (EuCornea)
- Among Dr Güell's areas of interest are lamellar and endothelial keratoplasty, complex cataract surgery, reconstructive procedures of the anterior segment, refractive surgery, in particular, excimer and femtosecond laser and the implantation of intraocular phakic lenses.



2012 – ROBERTO ZALDIVAR, ARGENTINA

- Roberto Zaldivar has designed more than 60 original instruments used for surgical ophthalmic practice and cooperated with numerous companies in the development of ophthalmic laser technology and in surgical techniques for intraocular lenses in phakic patients.
- He also created Bioptics, a combined refractive procedure in which intraocular contact lens implants are combined with a LASIK procedure.
- Dr. Zaldivar was the first surgeon to implant foldable negative lenses for myopes. He has also helped create and improve IOL power calculation formulae for the correction of extreme myopia.
- His Institute, 'Instituto Zaldivar' offers Observerships and Fellowships for ophthalmologists who wish to specialise in refractive and cataract surgery.
- Dr. Zaldivar has won a number of prizes and special mentions including the Winner of Research to Prevent Blindness Scholarship in 1983 and the Achievement Award at the American Academy of Ophthalmology in 1999.



Rayner Medal Lecturers



2014 – HARMINDER DUA, UK

- Chair and Professor of Ophthalmology and Visual Sciences at the University of Nottingham.
- Editor in Chief of the British Journal of Ophthalmology and President of EuCornea and EVER (European Association For Vision and Eye Research) and active member of the American Ophthalmological Society.
- Professor Dua was elected President of the Royal College of Ophthalmology in 2011.
- Professor Dua has published 200 research papers, 20 letters and 14 books including a paper reporting the discovery of a previously unknown layer of the human cornea - measuring 15 micrometers thick - located between the corneal stroma and Descemet's membrane - now named Dua's layer.

