

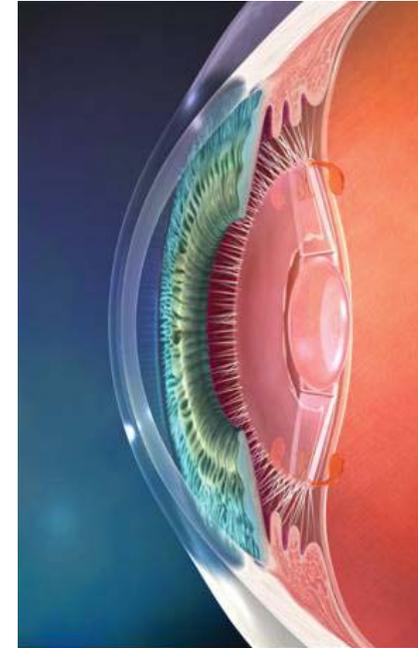
Bringing Visionary Ideas to Eye Health: Bausch + Lomb Research, Past, Present & Future



Dr. Ian Cox
Distinguished Research Fellow
Bausch & Lomb
Rochester, NY

PhD 1986, U. of New South Wales
B&L 1986 -

I will provide a brief history of past and present product development, with particular emphasis on those products that were developed through collaborative efforts with small companies or academic institutions, and a view to the future product goals and desires for the industry over the next 5 year time frame.



3:00 pm, Monday, Mar 21, 2011
Sloan Auditorium, Goergen 101
Refreshments provided.

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Bausch + Lomb Research, Past, Present & Future

Ian Cox Ph.D. Distinguished Research Fellow; Bausch & Lomb.

ABSTRACT

Bausch + Lomb has a long history of providing correction alternatives for optical errors of the eye, from spectacle lenses and sunglasses to the first soft contact lenses, to more recently advanced contact lens materials, laser based correction of myopia and hyperopia, intraocular lenses to correct for cataract, and intraocular lenses to rejuvenate the accommodative mechanism of the eye. Bausch + Lomb continues to explore new technologies and discoveries to provide a breadth of outstanding products that will dramatically improve the vision and lives of people throughout the world. In this lecture I will provide a brief history of past and present product development, with particular emphasis on those products that were developed through collaborative efforts with small companies or academic institutions, and a view to the future product goals and desires for the industry over the next 5 year time frame.

BIOGRAPHY

Ian Cox was awarded his Bachelor of Optometry degree with honors from the University of N.S.W. in 1981, and in 1986 received his PhD degree from the same institution for studies involving the visual performance of soft contact lenses.

In 1986 he began working at Bausch & Lomb where his interests expanded to include the fitting characteristics and physiological response of hydrogel and silicone lenses in both daily and extended wear modalities, and the understanding and development of current and experimental presbyopic fitting systems. Since 1998, Ian has been collaborating with Dr David Williams at the Center for Visual Science at the University of Rochester on the role of ocular aberrations in visual performance and their correction with contact lenses and refractive surgery. He is an Adjunct Professor at the University of Rochester, and is currently a member of the Association for Research in Vision & Ophthalmology, The American Society of Cataract and Refractive Surgery, the International Society of Contact Lens Researchers, the Optical Society of America, and a Fellow of the Contact Lens Society of Australia and the American Academy of Optometry.