

The Bochner Eye Institute: Part II

Y. Ali Khan, RO

Dr. Albert Cheskes Joins the Practice

Dr. Albert Cheskes joined the Bochner Eye Institute with Dr. Harold Stein and Dr. Maxwell Bochner in 1966.

While growing up in Toronto, Dr. Albert Cheskes and his family were patients of Dr. Maxwell Bochner, the founder of the Bochner practice. In fact, Dr. Bochner is credited with saving the life of Dr. Cheskes's mother when he detected a kidney problem while examining her eyes in the 1920s.

Dr. Cheskes graduated from the University of Toronto, Faculty of Medicine in 1961. From 1963 to 1966 he trained as a resident in ophthalmology at the Mayo Clinic. He also received a Master of Science degree from the University of Minnesota, doing corneal research.

Dr. Cheskes is a highly respected expert in cataract implant surgery, consultative ophthalmology, ophthalmic surgery, and laser refractive surgery. Throughout his career, Dr. Cheskes has been a pioneer in the field of ophthalmic surgery. He witnessed the first experiments with keratomileusis (an early form of corneal refractive surgery) in the early 1960s, and along with Drs. Harold and Raymond Stein, was one of the first surgeons in Canada to perform laser vision correction procedures. Since then he has performed many thousands of excimer laser refractive procedures.

Dr. Cheskes is an assistant professor of ophthalmology at the University of Toronto and is an active staff member at St. Michael's Hospital in Toronto. He is also on the ophthalmology staff at Sunnybrook Hospital and Scarborough General Hospital.

Dr. Cheskes was previously the Chief of Ophthalmology at Centenary Health Center, as well as the Chair of the Eye Safety Committee of the Canadian Ophthalmology Association for many years, acting as an advocate for public safety in ophthalmology. Dr. Cheskes, his wife, and their three children are all long-time Toronto residents and are very much involved in their communities.

Dr. Raymond Stein Joins the Practice

Dr. Raymond Stein began practicing at the Bochner Eye Institute in 1986, alongside Dr. Harold Stein and Dr. Albert Cheskes. Since graduating from the University of Toronto's Faculty of Medicine in 1982, Dr. Stein has distinguished himself in the highest manner both academically and professionally.

Upon completing his residency in ophthalmology in 1986 at the Mayo Clinic in Rochester, Minnesota, he was chosen for a one-year fellowship in cornea & external

diseases at the renowned Wills Eye Hospital in Philadelphia, Pennsylvania. In 1987, he became a Fellow of the Royal College of Surgeons, Canada, and a diplomat at the American Board of Ophthalmology.

Dr. Stein currently serves as Medical Director for the Bochner Eye Institute. He is also Chief of Ophthalmology at Scarborough Hospital in Toronto; Cornea Consultant at Mount Sinai Hospital in Toronto; Assistant Professor of Ophthalmology at the University of Toronto; and Past President of the Canadian Society of Cataract & Refractive Surgery. He is the editor of the scientific journal *Clinical and Surgical Ophthalmology*. Dr. Stein is licensed to practice ophthalmology in Ontario, New York, Arizona, and Minnesota.

Dr. Stein brings his international reputation to the Bochner Eye Institute, for his pioneering work in excimer laser surgery, implant surgery, and keratoconus treatments. Dr. Stein has performed thousands of cataract & laser surgery procedures, lectured extensively to professional colleagues around the world, and has published numerous books, scientific papers, magazine articles, and book chapters on the latest techniques of vision correction. He has received awards from various international organizations including the American Academy of Ophthalmology, the International Intraocular Implant Club, and the Contact Lens Association of Ophthalmologists. He was selected by three international organizations to deliver the Harold Stein Lecture in Montreal, New Orleans, and Las Vegas. He was recently chosen as the eye surgeon for the television show, 'Style by Jury.'

Throughout his career, Dr. Stein has demonstrated a commitment to excellence in clinical research, education, and patient care.

Dr. Jordan Cheskes joins the practice

Dr. Jordan Cheskes, son of Dr. Albert Cheskes, joined the fold in 2001 after completing a 4-year residency at the Mayo Clinic in Rochester, Minnesota, and a retinal fellowship at the University of Toronto.

Dr. Jordan Cheskes specializes in medical and surgical retina, to round out the practice. He has been active in offering the newest treatment modalities for retinal diseases. As the newest member of the team, Dr. Jordan Cheskes serves as Chief of the Retinal Division for both the Scarborough Eye Associates and the Bochner Eye Institute. He also practices at St. Michael's Hospital and is the Chief of Ophthalmology at Centenary Hospital.

Dr. Cheskes is a lecturer for the Department of Ophthalmology at the University of Toronto and is often asked to speak at professional meetings.



From left to right: Dr. Harold Stein, Dr. Albert Cheskes and Dr. Raymond Stein.

Vision for the Future

Dr. Harold Stein, Dr. Albert Cheskes, Dr. Raymond Stein, and Dr. Jordan Cheskes all attended medical school in Toronto and continued on at the Mayo Clinic, from which they all graduated. All four men now hold faculty positions at the University of Toronto. Combined, they have over 100 years of experience practicing ophthalmology.

All four physicians of the Bochner Eye Institute are involved in writing and research, and give lectures on ophthalmic conditions worldwide. They have authored and co-authored over 35 textbooks in ophthalmology. The physicians have also presided over a number of professional ophthalmological organizations throughout their careers and are regularly called on to give seminars at clinics and conferences around the globe. They have made extensive academic contributions to leading medical journals and have contributed to or written textbooks that are used worldwide in several languages. Active hospital appointments among the group include Mount Sinai Hospital, Scarborough Hospital, Centenary

Hospital, and Sunnybrook Hospital.

Patients of the Bochner Eye Institute come from a wide geographic area, and span all ages, ethnicities, and economic backgrounds. The Institute is unique in that it also features a licensed surgical facility funded by the Government of Ontario. It has sterile operating rooms and a viewing area for visiting physicians, ophthalmologists, students, patients, relatives, and prospective patients, where they may watch procedures such as cataracts and laser surgery. This was the first licensed surgi-centre in Ontario. Visiting foreign doctors, medical students, optometry students, and high school students are welcomed on a daily basis as observers.

Since 1991, The Bochner Eye Institute has been on the cutting edge of excimer laser correction for myopia and astigmatism. Its physicians were trained by Dr. Stephen Trokel - the inventor of the excimer laser - in 1991, and the laser's use remains one of the pioneering central activities of the Bochner Eye Institute. (The laser was only approved in 1991 in Canada and in late 1995 in the United States.) In addition to mastering the newest laser procedures available, the Institute's ophthalmologists are eagerly developing vision correction techniques for the future. New instrumentation is constantly being added to cataract surgery, plastic surgery, and laser surgery; research is ongoing.

At the time of this writing, the Bochner Eye Institute was the first and only centre in Canada to offer a new treatment called 'corneal collagen cross-linking with riboflavin' (C3R) to prevent disease progression of keratoconus. The treatment involves the use of riboflavin drops and ultraviolet light to enhance the strength of the cornea. This innovative treatment can also be offered to radial keratotomy patients to reduce fluctuation in their vision as well as the hyperopic shift over time. Other treatment modalities for keratoconus are offered at the Institute, including intracorneal rings, phakic implants, and topographically-linked laser ablations. The goal of these new advances is to improve upon the Institute's already stellar record of patient success. The Bochner Eye Institute has become one of the most modern, sophisticated, and patient-oriented eye care centres in the eye care world.

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