

The Bochner Eye Institute: Part III

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Dr. Harold Stein

During their ophthalmology training at the prestigious Mayo Clinic and the University of Toronto, 4 doctors (H. Stein, A. Cheskes, R. Stein, J. Cheskes) learned the importance of valuing teamwork, respecting their patients, and the beneficial role of continuing medical education. The Bochner Eye Institute in Toronto is based on these ideals,

which were an integral part of Dr. Bochner's vision for the institute. The fact that two father and son teams work there together, make its legacy unique; all four still teach at the University of Toronto. The doctors agree that their greatest commendation comes from other doctors all over the world, who refer their family members and patients to the Institute, and who come to study and observe the team's surgical techniques.



Dr. Albert Cheskes

The doctors are all active and contributing members in their own communities and in communities around the world. They have each traveled to developing countries to provide clinical and surgical skills to impoverished people, performing procedures that improve lives dramatically. Phacoemulsification machines and hand-pieces have also been donated to surgeons in

Nicaragua, Grenada, and Nigeria in the name of the institute.

The Bochner Eye Institute is a patient-friendly venue. Through the work of its ophthalmologists and staff, the institute has helped people pursue careers in policing, firefighting, the military, and countless other professions that are sight-dependent. To date, over 300 eye-doctors and over 100,000 patients have chosen The Bochner Eye Institute for their laser surgery. In fact, patients from over 40 countries have traveled to the institute for surgery.



Dr. Raymond Stein

Despite their busy practices, the surgeons continue to write scientific papers and lecture to the international ophthalmic community. Each has also provided professional leadership as the president or chair of numerous societies and committees in Canada and internationally.

What makes the Bochner Eye Institute so noteworthy? Quite simply, its incredible surgeons and its staff, who all have a tremendous commitment to the Bochner tradition of group medical practice. Their

relentless pursuit of an effective treatment plan for every patient makes Bochner one of the most trusted medical and surgical centres in Canada.

Below is a timeline of the Bochner Eye Institute:

1929	Dr. Maxwell Bochner became the first trained ophthalmologist in Canada after graduating from the University of Pennsylvania. At that time, the specialty included eyes, ears, nose, and throat.
1936	Dr. Bochner became Chief of Staff at Mount Sinai Hospital, a position he retained for 40 years.
1954	Dr. Bochner became the founder of Scarborough General Hospital and its Chief of Staff. He was the first and only physician in Canada to act as Chief of Staff at two major hospitals.
1957	Dr. Harold Stein graduated from the prestigious Mayo Clinic with a Master's degree and completed a fellowship in Oxford, England.
1966	Dr. Albert Cheskes graduated from the Mayo Clinic with a Master's degree in clinical research.
1967	Dr. Bochner was honored by the Mayor of Toronto for his academic, humanitarian, and community achievements.
1972	The first Ophthalmic Assistants' textbook was published. Eight further editions would be written and distributed worldwide.
1986	Dr. Raymond Stein, the grandson of Dr. Bochner, graduated from the Mayo Clinic and then completed a cornea fellowship at the Will's Eye Hospital in Philadelphia.
1987	Dr. Harold Stein became the President of the Canadian Society of Ophthalmologists.
1988	Dr. Albert Cheskes became Chairman of the Eye Safety Committee of the Canadian Society of Ophthalmologists. The Society recognized his efforts in the prevention of sports-related injuries.
1989	The Government of Ontario and the College of Physicians and Surgeons designated the Bochner Eye Institute the first and only approved Cataract Surgical Centre outside a hospital in Ontario.
1991	One of the first Laser Vision Correction Centres in North America was opened - the Bochner Eye Institute - and its doctors were trained by Dr. Steven Trokel, the inventor of the excimer laser.

1993	Institute surgeons wrote the first clinical textbook on Laser Vision Correction for training ophthalmologists. The book was sold in North America and internationally; a second edition was subsequently written. Courses were held at the Bochner Eye Institute for the next 13 years, teaching visiting surgeons the latest innovative and proven techniques.	2006	The institute made news with the first 60 KHz Intralase in Canada for the creation of bladeless LASIK flaps.
1996	Institute surgeons wrote <i>Laser Vision Correction: A New Age</i> , which was launched at Indigo in Toronto.	2006	A medical mission to Nicaragua was conducted to train local ophthalmologists and donate surgical equipment. It was the latest mission in a series of expeditions by Bochner surgeons over 30 years. Peru, Haiti, Malta, Cyprus, Pakistan, as well as several African countries have also benefited from medical expeditions by the Bochner Institute.
1998	The first phakic implant procedure in Ontario was performed at the institute, for extreme glass prescriptions that are not correctable with laser vision correction.	2006	The 4th edition of the textbook, <i>Ocular Emergencies</i> was published. It was the 35th book written by Bochner Institute surgeons, the largest number of academic books written by a private institute in North America.
1998	The institute became the first centre in Canada to insert intra-corneal rings to flatten the cornea and correct nearsightedness. Dr. Raymond Stein was interviewed on national television programs including, 'Canada AM,' to discuss this innovative procedure.	2007	The Bochner Eye Institute became the Official Laser Centre for the Toronto FC Soccer Team. To date, over 300 eye doctors and 100,000 patients have chosen the Bochner Eye Institute for their laser surgery. Patients have traveled from over 40 countries to undergo surgery at the institute. The institute was the first in Canada to implant the Tetraflex accommodative implant which provides both distance and near vision. The institute acquired the Allegretto 400 KHz blue-line laser, one of the fastest and most accurate lasers in the world.
1999	The institute was the winner of the Consumer Choice Award for the Top Laser Centre in Toronto (9 consecutive years). The institute was designated the Official Laser Centre for the Toronto Maple Leafs and Raptors, a position the Bochner Institute retains to this date.	2008	The institute was the first in Canada to introduce Corneal Collagen Cross-Linking to arrest the progression of Keratoconus. The institute published a book on Laser Vision Correction (2nd Edition) to educate consumers. The Bochner Eye Institute celebrated its 80 th anniversary.
2001	Dr. Jordan Cheskes joined the practice after completing a residency at the Mayo Clinic and then a retinal and vitreous fellowship.		
2002	The institute acquired the VISX S4 Excimer laser from California for custom ablations.		
2002	The institute then acquired the Allegretto Wave excimer laser from Germany for wavefront and topography-linked laser ablations.		
2004	Dr. Raymond Stein became the President of the Canadian Society of Cataract & Refractive Surgery. Canada's first Restor multifocal implant following cataract surgery was inserted at the institute; it provided both distance and near vision.		
2004	The Bochner Eye Institute was designated the official laser and eye centre for the Toronto Blue Jays.		
2005	A new surgical technique was pioneered by Bochner surgeons- the Epi-LASIK without an epithelial flap. Earlier techniques developed at the institute include epithelial removal techniques, bitoric ablations for mixed astigmatism, and the Stein implant.		

We hope you enjoyed this brief series on the history of the Bochner Eye Institute, and we welcome your feedback, including personal accounts of your experience with the institute, or its ophthalmologists.

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