

# BOCHNER

EYE • INSTITUTE



Spring 2017

**Bochner Eye Institute is Expanding!**



We are pleased to announce the opening of our new West End office in Oakville. This centre will complement our Downtown office at 40 Prince Arthur Avenue, East End office at 2941 Lawrence Ave East, and North End location at 147 Main Street, Unionville.

The Oakville centre is located at 353 Iroquois Shore Rd, is 3,500 square feet with state-of-the art technology, and has been designed to have a spa-like atmosphere. Patients have a choice where to be seen for their ophthalmic consultation.

Contact Information for Oakville:

- Phone 905 815-1112
- Fax 905 845-7828
- [Oakville@Bochner.com](mailto:Oakville@Bochner.com)

**We Are Delighted to Announce  
the Appointment of Dr Fatimah Gilani  
to Bochner's Surgical Team**



**FATIMAH GILANI, MD, FRCSC**  
Cataract and Refractive Surgeon

Dr. Fatimah Gilani is a board-certified ophthalmologist both in Canada and the United States. Educated on three different continents, her diverse background provides an international perspective.

Dr. Gilani began her career at the Royal College of Surgeons in Ireland and subsequently completed her medical internship at the Baystate Medical Center, a hospital affiliated with Tufts University in Springfield, Massachusetts. She completed her ophthalmology

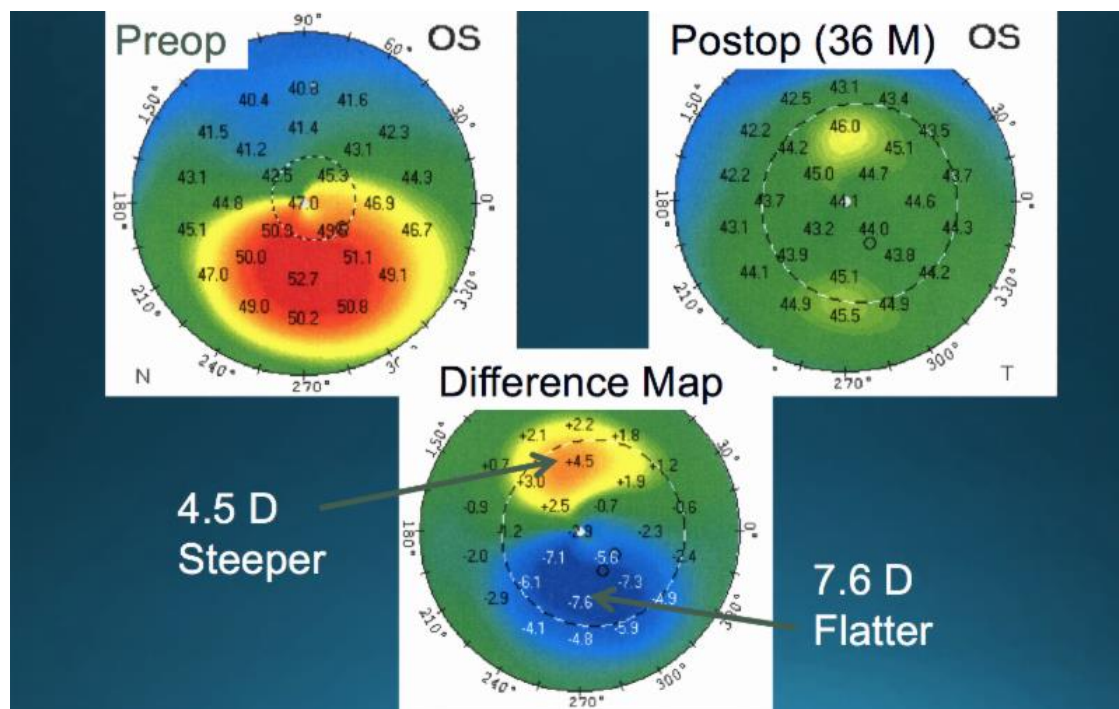
residency at the University of Arizona, followed by a medical retina fellowship at Northwell Long Island Jewish Hospital and the Vitreous Retina Consultants of New York. Dr Gilani worked under the tutelage of world-renowned retina specialists Dr. Lawrence Yannuzzi, Dr. K Bailey Freund, Dr. William Schiff and Dr. Gaetano Barile.

Dr. Gilani is actively involved with clinical research and has published a number of journal and magazine articles. Growing up in Kenya and throughout her medical career, she has maintained an interest in alleviating blindness in developing countries and has participated in charitable work in her home country, and Pakistan, Vietnam, Mexico and Honduras.

Dr. Gilani is highly trained in the management of cataracts and anterior segment refractive surgery procedures. She also specializes in the management of age-related macular degeneration, diabetic retinopathy, and other vitreoretinal disorders.

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**Corneal Crosslinking + Topography-Guided PRK -  
Stabilization + Improving BCSVA**



The Bochner Eye Institute introduced CXL in Canada in 2008. This has been a very exciting and rewarding technology that has benefitted thousands of patients and prevented progressive ectasia and the need for a corneal transplant.

Over the past 9 years, in tracking our outcomes and performing our own clinical studies, we have found that the combination of CXL and TG-PRK allows for a greater improvement in best-corrected spectacle acuity and quality of vision than CXL alone. TG-PRK allows us to perform a customized ablation to flatten steep areas and steepen flat areas to reduce irregular astigmatism. We have continued to modify our techniques for both TG-PRK and CXL to enhance our outcomes. New innovations include accelerated CXL using higher fluence levels and pulse mode to allow greater oxygenation during the procedure.

The best candidates for CXL + TG-PRK are as follows:

1. Clear corneas without scarring
2. Best-corrected spectacle acuity of 20/30 or worse
3. Minimum corneal thickness of 440 microns
4. Dioptric difference (steepest area less the flattest area) of less than 10 diopters

## **American Academy of Ophthalmology**



AMERICAN ACADEMY<sup>™</sup>  
OF OPHTHALMOLOGY  
Protecting Sight. Empowering Lives.

Dr Raymond Stein was an invited speaker to the American Academy of Ophthalmology in Chicago in a Symposium titled Novel Technology in 2016: What's Available Around the World (But Not in the United States). Dr Stein spoke to an audience of over 5,000 ophthalmologists on the topic of Topography-Guided PRK and Crosslinking for ectatic diseases. He reviewed the techniques of surgery and outcomes.

## **Topography-Guided LASIK and PRK in "Normal" Corneas**



In addition, to the treatment of irregular corneas, we have the ability to use the technique of TG-PRK and TG-LASIK to reduce corneal aberrations as well as centre the laser ablation over the line of sight. This custom technique has been demonstrated in controlled studies to offer enhanced outcomes and quality of vision.

### **Laser Vision Correction Post- Premium IOL**



Our goal has always been to satisfy the refractive needs of our patients. Every patient that undergoes a Premium IOL at Bochner that is not satisfied with their refractive outcome is offered laser vision correction at no additional cost. Most pseudophakic patients that undergo LASIK or PRK, typically have a spherical or astigmatic error in the +1.0 to -1.00 D range.

### **Implantable Contact Lens (ICL)**



The new EVO ICL is available at Bochner, which features a small central opening in the optic that obviates the need for surgical iridotomies. This is a significant advance and allows improved aqueous flow to the crystalline lens. Patients are counselled that they may have mild halos but this tends to decrease over a few months. Early results have been very positive with a quick return of vision and high patient satisfaction level.

## **Toronto Raptors Reach Second Round of Playoffs**



The Toronto Raptors advanced past the Milwaukee Bucks but were unable to beat the defending NBA champion Cleveland Cavaliers.





The Bochner Eye is proud to be the Preferred Laser and Eye Centre for the Toronto Raptors.

## **Toronto Maple Leafs Exceed Expectations**

The Toronto Maple Leafs had a fantastic season led by rookie sensations Austin Mathews, William Nylander, and Mitch Marner. The team narrowly lost to the Washington Capitals in a hard fought series. The young team is poised to continue to improve.





The Bochner Eye is proud to be the Preferred Laser and Eye Centre for the Toronto Maple Leafs.

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***Bochner High Performance Vision™***

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