**Ask Your Doctor**

By Dr. Francis Price, Jr.

**OPEN HOUSE**

Sunday, March 8, 2009
1:00 PM - 3:00 PM
Join us for this fun event to celebrate
National Eye Donor month
9002 N. Meridian Street, Indianapolis
(Dr. Price’s office)

**Why is DMEK better?**

As you probably know, DMEK is already better than a standard cataract surgery procedure. DMEK provides a single cell layer that is easily transplanted, and it can avoid the need for glasses or contact lenses. DMEK allows a more predictable approach to the corneal defect, which means it can be performed without the need for additional surgery. DMEK is also associated with fewer complications and a faster recovery time. In addition, DMEK provides better near and distance vision without the need for glasses or contact lenses. This is because DMEK provides a more precise alignment of the corneal tissue, which results in better visual acuity.

**DMEK**

DMEK (Descemet Membrane Endothelial Keratoplasty) is a procedure that involves transplanting a single cell layer from an donor cornea to a recipient cornea. This procedure is particularly useful for treating cases of corneal endothelial dystrophy, where the endothelium is damaged or depleted, leading to corneal edema and visual impairment. DMEK provides a more precise alignment of the corneal tissue, which results in better visual acuity.

**DSEK**

DSEK (Descemet Stripping Endothelial Keratoplasty) is a procedure that involves transplanting a thin layer of the corneal endothelium and the underlying Descemet membrane from a donor cornea to a recipient cornea. This procedure is similar to DMEK, but it requires the removal of the posterior layers of the cornea, which can result in more edema and longer recovery times. DMEK is considered to be a more precise and predictable approach to the corneal defect, which means it can be performed without the need for additional surgery. DMEK is also associated with fewer complications and a faster recovery time.

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Meet Our New Fellows, Dr. Kwon and Dr. McCauley

Your Support Allows Us to Train New Leaders for Tomorrow

By Marianne Price, Ph.D.

Dr. Robert Kwon

Dr. Robert Kwon was born in Philadelphia and raised in Andover, Massachusetts. Dr. Robert Kwon was a pioneer in performing DSEK surgery. After completing medical school, a one year internship was spent at Tripler Army Medical Center in Honolulu, followed by a one year fellowship with Dr. Price. After being accepted, he set goals to improve his surgical maturity and acquire a mindset that would allow him to tackle new techniques with comfort. He especially wanted to improve his skills in performing DSEK surgery to help get rid of any resistant bacteria that may be hiding there. He completed his fellowship with Dr. Price, and his mentorship is doing great at 87 years of age now! We continue to provide you with the safest possible eye surgery.

Dr. Matthew McCauley

Dr. Matthew McCauley is a native of Waco, Texas. Dr. McCauley had been accepted to the University of Missouri. He chose to pursue the skills from it, too. Today, his sports include golfing, scuba diving and surfing. Andover, Massachusetts, Dr. Robert Kwon completed his undergraduate and medical education at Northeastern University in Boston, and a residency in Ophthalmology at the University of Minnesota. He chose to pursue a one year fellowship with Dr. Price for specific purposes which he explains, “I felt I was an excellent general ophthalmologist, but I wanted a career in corneal and refractive surgery. I had been reading about his accomplishments, and decided to make sure that I was the best possible eye surgeon.”

Our biggest concern is to prevent any infection from getting inside your eye. This is why we use antibiotic eye drops after eye surgery to help prevent eye infections.