



LEITR Cornea Fellowship Training Program

December 3 & 4 2022

Saturday, December 3rd

Corneal Transplantation Overview: PKP and DSAEK/DMEK

- 7:30 AM *Continental breakfast*
- 8:00 AM Welcome
- 8:15 AM History and Evolution of Corneal Transplantation & Eye Banking
Including LEITR Cornea Services (TransplantREADY® DSAEK and DMEK)
- 9:00 AM Penetrating Keratoplasty (PKP): Clinical Review, Surgical Steps and Case Studies
- 10:00 AM *Break*
- 10:15 AM Penetrating Keratoplasty (PKP) Wet Lab: *Suturing Techniques*
- 11:30 AM *LEITR Tour*
Ocular Tissue Processing Laboratory
Clinical Development and Innovations Lab
Research Division
- 12:00PM *Lunch*
- 12:30 PM Transition from PK to EK: Intro to Endothelial Keratoplasty (EK)
Clinical Review and Patient Preparation for DSAEK and DMEK
- 1:15 PM DSAEK Surgical Steps and Case Studies
- 1:45 PM *Break*
- 2:00 PM DSAEK Wet Lab 1: Pull-Through using Busin Glide
- 3:00 PM DSAEK Wet Lab 2: TransplantREADY® DSAEK
- 6:00 PM Dinner – *location tbd*
Keynote Speaker: Matthew Thompson, MD

Sunday, December 4th

Corneal Transplantation: DMEK focus

- 7:30 AM Continental breakfast
- 8:00 AM DSAEK Technique Comparison Summary
- 8:15 AM DMEK Graft Configurations and Unfolding Techniques
- 9:30 AM Evolution of DMEK delivery devices
- 10:00 AM *Break*
- 10:15 AM DMEK Loading Wet Lab
- 10:15 AM DMEK Wet Lab: Injecting and unfolding with TransplantREADY® DMEK
- 12:00 PM Lunch, Presentation, and Discussion
From Fellowship to Private Practice
presenter: Jason Miles, MD
- 1:00 PM Presentation of Course Certificates