2021 ASCRS Skills Transfer Lab Descriptions

Attendees must be registered for the meeting to attend Skills Transfer Sessions. These are open to physicians only. An additional registration is required for each Skills Transfer Session.

Registration for these sessions will be available online, beginning in March at www.ascrs.org or by phone through Convention Data Services: Domestic (800) 748-5064 or International (508) 743-0538.

Please check the times and dates of the pre-requisite courses and labs prior to purchase as there may be overlap. All skills transfer session sales are final and tickets are non-refundable.

In accordance with ACCME regulations, equipment from several corporate supporters will be used. We are unable to guarantee the attendee's request to use a specific company's equipment.

STL-1 Advanced Phaco Saturday, July 24 8:00 – 9:30 am. Shoreline Lead Instructor: Kevin M. Miller, MD 16 Attendees @ \$320

Advanced Phaco (STL-1)

Participants will be able to practice the latest techniques for phaco: microincisional phaco techniques, advanced machine settings, clear corneal incisions, capsule staining, viscoelastic soft shell, pupil expansion devices, capsulorrhexis, chopping, flipping, divide and conquer, bimanual I&A, capsule retractors, capsule tension ring implantation, new IOL technology, and IOL implantation in the absence of capsule or zonule support. This session is intended for experienced surgeons.

STL-2 Iris Prostheses Saturday, July 24 8:00 – 10:00 am. Shoreline Lead Instructor: Michael E. Snyder, MD 16 Attendees @ \$320

Iris Prostheses (STL-2)

Participants will be able to practice the intricate steps of implanting an iris prosthesis. Those with a particular interest in iris reconstruction for either congenital or acquired iris defects will work side-by-side with skilled instructors demonstrating advanced surgical techniques, using a variety of available iris prostheses. This session includes a pre-requisite didactic training, on-site in the lab room.

STL-3 Corneal Suturing Techniques Saturday, July 24 8:00 – 9:30 am. Shoreline Lead Instructor: Jonathan B. Rubenstein, MD 16 Attendees @ \$280

Corneal Suturing Techniques (STL-3)

Participants will be able to practice the suturing of ECCE and penetrating keratoplasty incisions; repair of traumatic corneal lacerations; and other basic corneal surgical suturing techniques. Session will include didactic discussion of these procedures.

STL-4 Secondary IOL Implantation Saturday, July 24 1:30 – 3:00 pm. Shoreline Lead Instructor: George H. Beiko, BM, BCh 16 Attendees @ \$320

Secondary IOL Implantation (STL-4)

Participants will be able to practice the latest techniques for implantation of secondary IOLs in aphakia or following IOL explantation. The techniques to be taught include suture scleral fixation of posterior chamber IOLs, and intrascleral haptic fixation of IOLs. This session is intended for experienced surgeons. Attendance in the pre-requisite didactic course for this lab is strongly recommended.

* Prerequisite Course: "Secondary IOL Implantation: What I Have Learned and My Current Technique" will take place on Saturday, 7/24 from 8:00 – 9:30 AM. Room TBD

STL-5 Advanced Phaco Saturday, July 24 1:30 – 3:00 pm. Shoreline Lead Instructor: Jason J. Jones, MD 16 Attendees @ \$320

Advanced Phaco (STL-5)

Participants will be able to practice the latest techniques for phaco: microincisional phaco techniques, advanced machine settings, clear corneal incisions, capsule staining, viscoelastic soft shell, pupil expansion devices, capsulorrhexis, chopping, flipping, divide and conquer, bimanual I&A, capsule retractors, capsule tension ring implantation, new IOL technology, and IOL implantation in the absence of capsule or zonule support. This session is intended for experienced surgeons.

STL-6 Capsular Stabilization Techniques Saturday, July 24 3:30 – 5:00 pm. Shoreline Lead Instructor: Naveen Rao, MD 16 Attendees @ \$320

Capsular Stabilization Techniques (STL-6)

Participants will be able to practice insertion of several types of capsular tension rings and segments in a lab dedicated to the stabilization of the capsule. Session will include didactic discussion of these procedures, as well as pearls to improve surgical outcomes.

STL-7 Iris Suture Saturday, July 24 3:30 – 5:00 pm. Shoreline Lead Instructor: Steven B. Siepser, MD 16 Attendees @ \$320

Iris Suture (STL-7)

Participants will be able to practice techniques for using sutures in the anterior segment management of complications, anomalies and surgical challenges. Techniques include simple dialysis repair, cycloplegia repair options, traumatic and congenital colobomas, haptic recovery and stabilization of IOLs. This advanced lab is for surgeons with good bimanual dexterity looking to add advanced surgical maneuvers to their repertoire. Attendance in the pre-requisite didactic course for this lab is required.

* Prerequisite Course: "Iris-Suturing Techniques" will take place on Saturday, 7/24 from 8:00 – 9:30 AM. Room TBD

STL-8 DMEK Saturday, July 24 3:30 – 5:30 pm. Shoreline Lead Instructor: Christopher Sales, MD, MPH 16 Attendees @\$320

DMEK (STL-8)

Participants will be able to practice the DMEK technique for implantation of the donor cornea tissue through use of an artificial anterior chamber and pre-loaded corneal tissue. A brief didactic lecture begins this session in the lab room. Course is designed for intermediate-level surgeons.

STL-9 MSICS Sunday, July 25 8:00 – 9:30 am. Shoreline Lead Instructor: Jeff Pettey, MD 16 Attendees @ \$320

MSICS (STL-9)

Participants will be able to practice primary MSICS surgery, learning how to convert from a clear corneal phacoemulsification to either an ECCE or SICS approach and how to deal with complications. Attendance in the pre-requisite didactic course for this lab is strongly recommended.

* Prerequisite Course: "Introduction to Small-Incision Cataract Surgery for the Phaco Surgeon" will take place on Saturday, 7/24 from 3:45 – 5:15 PM. Room TBD

STL-10 Secondary IOL Implantation Sunday, July 25 8:00 – 9:30 am. Shoreline Lead Instructor: George H. Beiko, BM, BCh 16 Attendees @ \$320

Secondary IOL Implantation (STL-10)

Participants will be able to practice the latest techniques for implantation of secondary IOLs in aphakia or following IOL explantation. The techniques to be taught include suture scleral fixation of posterior chamber IOLs, and intrascleral haptic fixation of IOLs. This session is intended for experienced surgeons. Attendance in the pre-requisite didactic course for this lab is strongly recommended.

* Prerequisite Course: "Secondary IOL Implantation: What I Have Learned and My Current Technique" will take place on Saturday, 7/24 from 8:00 – 9:30 AM. Room TBD

STL-11 MIGS, Part A Sunday, July 25 8:00 – 10:00 am. Shoreline Lead Instructor: Nir Shoham-Hazon, MD 32 Attendees @ \$280

MIGS, Part A (STL-11)

Participants will be able to practice various microinvasive glaucoma surgical techniques, using a variety of microstents and other devices. Planned techniques include: iStent inject; Kahook Dual Blade; GATT; XEN. Attendance in the pre-requisite didactic course for this lab is strongly recommended.

* Prerequisite Course: "Minimally Invasive Glaucoma Surgery for the Comprehensive Ophthalmologist: Exploring Various Microstents and Devices" will take place on Saturday, 7/24 from 1:30 – 3:00 PM. Room TBD

STL-12 Capsular Stabilization Techniques Sunday, July 25 10:00 – 11:30 am. Shoreline Lead Instructor: Naveen Rao, MD 16 Attendees @ \$320

Capsular Stabilization Techniques (STL-12)

Participants will be able to practice insertion of several types of capsular tension rings and segments in a lab dedicated to the stabilization of the capsule. Session will include didactic discussion of these procedures, as well as pearls to improve surgical outcomes.

STL-13 MSICS Sunday, July 25 1:30 – 3:00 pm. Shoreline Lead Instructor: John D. Welling, MD 16 Attendees @ \$320

MSICS (STL-13)

Participants will be able to practice primary MSICS surgery, learning how to convert from a clear corneal phacoemulsification to either an ECCE or SICS approach and how to deal with complications. Attendance in the pre-requisite didactic course for this lab is strongly recommended.

* Prerequisite Course: "Introduction to Small-Incision Cataract Surgery for the Phaco Surgeon" will take place on Saturday, 7/24 from 3:45 – 5:15 PM. Room TBD

STL-14 DALK Sunday, July 25 1:30 – 3:00 pm. Shoreline

Lead Instructor: Vincenzo Sarnicola, MD 16 Attendees @ \$320

Lead Instructor: Albert Y. Cheung, MD

DALK (STL-14)

Participants will be able to practice different surgical DALK techniques to facilitate graft preparation and implantation. Detailed instruction with experienced instructors will guide participants in learning techniques including big-bubble, air-visco bubble, peeling off, and layer-by-layer manual dissection. Attendance in the pre-requisite didactic course for this lab is required.

* Prerequisite Course: "Deep Anterior Lamellar Keratoplasty: From Basic to Advanced" will take place on Sunday, 7/25 from 8:00 – 9:30 AM. Room TBD

STL-15 MIGS, Part B Sunday, July 25 1:30 – 3:30 pm. Shoreline Lead Instructor: Nir Shoham-Hazon, MD 32 Attendees @ \$280

MIGS, Part B (STL-15)

Participants will be able to practice various microinvasive glaucoma surgical techniques, using a variety of microstents and other devices. Planned techniques include: iTrack; Trabectome; Hydrus; OMNI. Attendance in the pre-requisite didactic course for this lab is strongly recommended.

* Prerequisite Course: "Minimally Invasive Glaucoma Surgery for the Comprehensive Ophthalmologist: Exploring Various Microstents and Devices" will take place on Saturday, 7/24 from 1:30 – 3:00 PM.

Room TBD

STL-16 Anterior Vitrectomy Sunday, July 25 3:30 – 5:00 pm. Shoreline Lead Instructor: Lisa B. Arbisser, MD 16 Attendees @ \$320

Anterior Vitrectomy (STL-16)

Participants will be able to practice a pars plana approach for the anterior segment surgeon: pars plana incision technique, particulate identification of vitreous, vitrector settings and manipulation. Principles for safe handling of complications will be stressed. Attendance in the pre-requisite didactic course for this lab is required.

* Prerequisite Course: "Comprehensive Strategy for Unplanned Vitrectomy Technique for Anterior Segment Surgeons" will take place on Sunday, 7/25 from 1:30 – 3:00 PM. Room TBD

STL-17 Surgical Management of Astigmatism Sunday, July 25 3:30 – 5:00 pm. Shoreline Lead Instructor: Jonathan B. Rubenstein, MD 16 Attendees @ \$280

Surgical Management of Astigmatism (STL-17)

Participants will be able to practice surgical techniques for the control of postoperative astigmatism in the cataract patient. Intraoperative peripheral corneal relaxing incisions will be taught. Session will include didactic discussion on correction of astigmatism using LRI/PCRI cuts; nomograms; discussion of the use of toric IOLs.

STL-18 Anterior Vitrectomy Monday, July 26 8:00 – 9:30 am. Shoreline Lead Instructor: Gregory S.H. Ogawa, MD 16 Attendees @ \$320

Anterior Vitrectomy (STL-18)

Participants will be able to practice a pars plana approach for the anterior segment surgeon: pars plana incision technique, particulate identification of vitreous, vitrector settings and manipulation. Principles for safe handling of complications will be stressed. Attendance in the pre-requisite didactic course for this lab is required.

* Prerequisite Course: "Comprehensive Strategy for Unplanned Vitrectomy Technique for Anterior Segment Surgeons" will take place on Sunday, 7/25 from 1:30 – 3:00 PM. Room TBD

STL-19 DSAEK Monday, July 26 8:00 – 10:00 am. Shoreline Lead Instructor: W. Barry Lee, MD 16 Attendees @ \$320

DSAEK (STL-19)

Participants will be able to practice multiple techniques for DSAEK lenticular delivery, including - suture pull-through, sheets glide method and various DSAEK inserters. A brief didactic lecture begins this session in the lab room. Course is designed for intermediate-level surgeon.