2022 ASCRS ANNUAL MEETING

PREVIEW PROGRAM

Featuring:

• ASCRS Subspecialty Day • ASCRS Program
• ASOA Program • Technicians & Nurses Program
• ASCRS Exhibit Hall
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- Annual Meeting = 46 CME Credits

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- 48

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2022 ASCRS ANNUAL MEETING
Featuring ASCRS Subspecialty Day

ASCRS’ Premier Event
Education • Networking • Inspiration
Instructional Courses
ASCRs will offer Instructional Courses Saturday through Tuesday. Courses are 90-minute instructional sessions that include time for interactive discussion among the instructors and audience. Each of the planned 80 courses is based on one of more than 35 clinical categories/topics. Registration for the 2022 ASCRs Annual Meeting is required to attend Instructional Courses.

Scientific Paper Sessions
ASCRs Scientific Paper Sessions will be held Saturday through Tuesday. Each session is based on one of more than 35 clinical categories/topics and will include up to 15 paper presentations based on accepted abstracts submitted by attendees for the 2022 ASCRs Annual Meeting. Each session is 90 minutes in length. At the end of each session, the moderator and panelists will confer to select the Best Paper of Session (BPOS) winner. Meeting registration is required to attend Scientific Paper Sessions at the 2022 ASCRs Annual Meeting.

Scientific Films
ASCrs Scientific Films will be available for viewing in the Education Hub during the ASCRs Annual Meeting and on the ASCRs website year-round. The 40th ASCRs Film Festival will be held during the 2022 ASCRs Annual Meeting during the Film Festival Ceremony. Submitted films are judged, and awards are given to the top films in each category with an overall grand prize winner. Award-winning films are also celebrated for their innovation and educational value throughout the year in ASCRs publications, the ASCRs Center for Learning, and at other ophthalmology meetings around the world. Recognition of the winning films and producers from the 2020 and 2021 Virtual Film Festivals will also be included in this year’s ceremony.

Roundtable Discussions
The ASCRs Roundtable Discussions will be held Saturday through Monday. Attendees can engage with a faculty member and other attendees in a small group setting to discuss various anterior segment surgery topics.

Electronic Posters
ASCrs Electronic Posters will be available for viewing in the Education Hub during the ASCRs Annual Meeting and on the ASCRs website year-round. The authors of Electronic Posters selected for an award will be given the opportunity to present their poster live at the meeting in a session moderated by the poster judges. Meeting registration is required for all lead/presenting poster authors.

Ophthalmic Photographers’ Society (OPS)
ASCrs and the Ophthalmic Photographers’ Society (OPS) will co-sponsor an exhibit of high-quality ophthalmic images demonstrating superior imaging techniques at the 2022 ASCRs Annual Meeting. OPS represents members who perform imaging of all structures of the eye using highly specialized equipment in order to increase the level of patient care and help to advance the science and practice of ophthalmology. The photo selection process is judged by ophthalmologists and OPS member photographers. Meeting registration is required to attend the 2022 ASCRs Annual Meeting if you’ve submitted a photograph to the OPS call for submissions.
Join world-renowned faculty for the premier 1-day interactive program focusing on cornea education. Pertinent topics are covered via panel discussions, case studies, debates, and surgical video reviews showcasing the latest innovations and inventive techniques in this specialty.

PROGRAM CO-CHAIRS

Marjan Farid, MD
Francis Mah, MD

PROGRAM COMMITTEE

• Brandon Ayres, MD
• Ken Beckman, MD
• W. Barry Lee, MD
• Leela Raju, MD
• Naveen Rao, MD
• Karolinne Rocha, MD
• Julie Schallhorn, MD
• Zachary Zavodni, MD

PROGRAM OVERVIEW

Session I: Updates in the Management of Keratoconus and Corneal Ectasia
Session II: Anterior/Posterior Lamellar Surgery
Session III: Ocular Surface
Session IV: Challenging Cornea Cases → Infections, Inflammations, and Tumors
Boost Your Refractive IQ – Why Image Quality Matters and How We Can Improve It

ASCRS Refractive Day will focus on refractive IQ—or image quality—for the lifetime of the patient. Discussions will explore what IQ is, how to measure IQ, what factors determine IQ, and how these ideas help shape the journey of the refractive patient across a lifetime. Didactic and case-based learning, along with expert panel discussions, will be used to determine screening protocols, best treatment plans, and how to improve suboptimal IQ postoperatively.

Cathleen McCabe, MD
Vance Thompson, MD

**PROGRAM COMMITTEE**

- John Cason, MD
- Jessica Ciralsky, MD
- Daniel Chang, MD
- Eric Donnenfeld, MD
- Preeya Gupta, MD
- Kathryn Hatch, MD
- Sarah Nehls, MD
- Marcony Santhiago, MD
- William Wiley, MD
- Roger Zaldivar, MD

**PROGRAM OVERVIEW**

**Session I:** Evaluating and Understanding Your Patient’s IQ
**Session II:** Making a Surgical Plan to Boost Your Patient’s IQ
**Session III:** Steinert Refractive Lecture
**Session IV:** Modern Day Techniques & Technologies to Optimize Patient Education
**Session V:** Postop Strategies to Improve IQ
Expand your knowledge of glaucoma treatment options with cutting-edge guidance to influence your practice and improve patient outcomes. Acclaimed speakers, real-world case studies, debates, videos, and the latest surgical techniques and clinical advances make ASCRS Glaucoma Day this year’s premier glaucoma event.

PROGRAM COMMITTEE

- Jacob Brubaker, MD
- Brian Francis, MD
- Davinder Grover, MD
- Paul Harasymowycz, MD
- Marlene Moster, MD
- Robert Noecker, MD
- Constance Okeke, MD
- Thomas Patranakos, DO
- Jody Piltz-Seymour, MD
- Douglas Rhee, MD
- Deborah Ristvedt, DO
- Manjool Shah, MD
- Arsham Sheybani, MD
- Oluwatosin Smith, MD
- Amy Zhang, MD

PROGRAM OVERVIEW

Session I: ASCRS/AGS Joint Symposium: Sharpen Your Tools, Recharge Your Mind!
Session II: Glaukomtecken: Practical Tech for the Modern Ophthalmologist
Session III: Medications, Lasers, & Lifestyle
Session IV: Keynote
Session V: Government Relations
Session VI: Surgical Spotlight
Session VII: Oculoplastics Crossover
Session VIII: Stephen A. Obstbaum, MD, Honored Lecture
Session IX: 12th Annual Complications and a “Reay of Hope” Video Session
FRIDAY, APRIL 22, 7:00 A.M.–4:00 P.M.

Concourse Foyer of Meeting Rooms 150–154, Level 1

The ASCRS Subspecialty Day Exhibit Hall offers a unique opportunity for attendees to connect with exhibitors that pertain to their field. The exhibits for ASCRS Subspecialty Day will be open for a limited time beginning with breakfast, during breaks, and at lunch.

<table>
<thead>
<tr>
<th>COMPANIES</th>
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<tbody>
<tr>
<td>Aerie Pharmaceuticals</td>
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<td>Alcon</td>
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<tr>
<td>Allergan, an AbbVie Company</td>
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<td>Avellino Labs</td>
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<td>Bausch + Lomb</td>
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<td>Bio-Tissue Inc.</td>
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<td>CorneaGen</td>
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<td>Dompé US Inc.</td>
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<td>Ellex</td>
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<td>EyePoint Pharmaceuticals</td>
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<td>Glaukos</td>
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<td>Icare USA</td>
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<td>Konan Medical USA Inc.</td>
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<td>Lumenis Vision</td>
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Attend the social event of #ASCRS2022! Join ASCRS and ASOA for a night of philanthropy and fun at the ASCRS Foundation Party for a Purpose! Socialize with colleagues, industry leaders, and exhibiting partners while enjoying live entertainment and dancing the night away. Proceeds from this energetic, lively networking event will support the ASCRS Foundation’s humanitarian eyecare and physician education programs at home and around the world.

Join us as we change lives together.
**YOUNG EYE SURGEONS (YES)**

**YES SKILLS LABS**

**Friday, April 22**

**Phaco Lab:** Review of basic and advanced phaco practices and procedures including phaco settings and fluidics, incisions, capsulorhexis, phacoemulsification, cortex removal, nuclear disassembly, chopping, flipping, and anterior vitrectomy.

**Times:**
*YES-STL1*: 10:00–11:00 a.m.
*YES-STL2*: 11:30 a.m.–12:30 p.m.
*YES-STL3*: 2:00–3:00 p.m.
*YES-STL4*: 3:30–4:30 p.m.

**Anterior Segment Surgery Lab:** Explore various procedures including minimally invasive glaucoma surgery, the Yamane technique, nuclear disassembly, pupil expansion, and CTR insertion.

**Times:**
*YES-STL5*: 10:00–11:00 a.m.
*YES-STL6*: 11:30 a.m.–12:30 p.m.
*YES-STL7*: 2:00–3:00 p.m.
*YES-STL8*: 3:30–4:30 p.m.

**DMEK/DSAEK Lab:**

**DMEK:** Practice the DMEK technique for implantation and positioning of the donor cornea tissue through use of an artificial anterior chamber and pre-loaded corneal tissue.

**DSAEK:** Practice tissue insertion for DSAEK and positioning of the donor tissue.

**Times:**
*YES-STL9*: 11:00 a.m.–1:00 p.m.
*YES-STL10*: 2:00–4:00 p.m.

*Registration fee applies.*
The U.S. Political Landscape ’22 and Beyond  
Chris Wallace  
Seasoned journalist, presidential debate moderator, and CNN+ anchor

Presentation of the ASCRS Educator Award  
The ASCRS Educator Award honors an ASCRS member who has made education an enduring career priority.  
Mitchell Weikert, MD

Presentation of the Chang-Crandall Humanitarian Award  
Endowed by a generous gift from David and Victoria Chang, the ASCRS Foundation’s Chang-Crandall Humanitarian Award recognizes outstanding humanitarian work in the area of cataract blindness.  
Roger Ohanesian, MD

ASCRS Ophthalmology Hall of Fame Ceremony  
The ASCRS Ophthalmology Hall of Fame was created by ASCRS to honor ophthalmic pioneers whose contributions to the profession have shaped the way modern ophthalmology is practiced today.  
George Spaeth, MD  
Roger Steinert, MD (1950–2017)

ASCRS Binkhorst Lecture  
The Binkhorst Lecture and Medal were established in 1975 in honor of IOL pioneer Cornelius D. Binkhorst, MD (1912–1995).  
Rosa Braga-Mele, MD
8:00–9:30 a.m.
**Retina 2022: Curated for the Anterior Segment Surgeon**
Sponsored by the ASCRS Retina Clinical Committee
*Moderator: Christina Weng, MD, MBA*
Want to learn about the latest posterior segment topics as they pertain to anterior segment surgeons? Come engage with leading retina specialists in this interactive program.

**Glaucoma Essentials**
Sponsored by the ASCRS Glaucoma Clinical Committee
*Moderators: David Crandall, MD, Amy Zhang, MD*
Join the Glaucoma Clinical Committee as they cover the essentials of glaucoma, from types of glaucoma to clinical evaluation and testing, and medical and laser management. There will be an interactive panel discussion following the presentations to answer questions and offer clinical pearls.

1:30–3:00 p.m.
**Complicated and Challenging Cases in Cataract Surgery Video Symposium**
Sponsored by the ASCRS Cataract Clinical Committee
*Moderator: Kevin Miller, MD*
The ASCRS Cataract Clinical Committee has searched for the top challenging video cases with an emphasis on clinical and educational merit. The audience will choose which case wins the Golden Apple Award for best teaching case.

**Cornea Essentials**
Sponsored by the ASCRS Cornea Clinical Committee
*Moderator: Marjan Farid, MD*
Join the ASCRS Cornea Clinical Committee as they guide attendees through essential cornea education. Interact with the faculty as they present on pertinent cornea topics such as the non-healing corneal epithelium, infectious keratitis, and inflammatory ocular surface disease.

1:30–3:30 p.m.
**Good to Great Surgeon: Working Through Complications Video Symposium**
Sponsored by the ASCRS Young Eye Surgeons (YES) Clinical Committee
*Moderator: Zaina Al-Mohtaseb, MD*
Join the YES Clinical Committee for this interactive video symposium where presenters, which include current residents, will show difficult cases and complications that come up in the OR. A panel of surgeons will be asked to provide their guidance for these complicated cases. Each of the cases will be followed by YES Clinical Committee members’ own complicated case videos, showing how they worked through similar complications.

3:30–5:00 p.m.
**IOL Power Calculations**
*Moderator: Douglas Koch, MD*
Want to learn the latest in IOL calculation formulas? In this interactive session, the faculty will discuss new formulas as well as technologies. They will also share how they achieved the best outcomes when facing challenging cases. Topics will include long and short eyes, post-RK, post-LVC, keratoconus, and nanophthalmos. This session is video case-based with audience Q&A.

**Tools for Survival**
Sponsored by the ASCRS Young Eye Surgeons (YES) Clinical Committee
*Moderator: Zaina Al-Mohtaseb, MD*
Join the YES Clinical Committee as they offer pearls on important practice-related and non-clinical topics that are not always openly discussed: how to get into fellowship; private vs. academic practice; staying up to date with surgical techniques; working with industry; creating a work/life balance; and global outreach.
The Lindstrom Symposium was established in 2021 to recognize the exceptional contributions made by Richard L. Lindstrom, MD, to ASCRS and ophthalmology. Dr. Lindstrom has significantly influenced the main subspecialties in anterior segment surgery including cataract, cornea, refractive, and glaucoma. In addition, Dr. Lindstrom has fostered and promoted industry collaboration with ophthalmology and ASCRS.

**MODERATOR**

Edward J. Holland, MD

**PANELISTS**

Dimitri Azar, MD

Reay Brown, MD

Clara Chan, MD

Steven Dell, MD

**2022 Richard L. Lindstrom, MD, Lecture**

The Richard L. Lindstrom, MD, Lecture and Medal honors individuals who have made significant contributions to one of the areas of Dr. Lindstrom’s ophthalmic interests.

Warren Hill, MD
8:00–9:30 a.m.

In Between the Edits: A Video-Based Symposium
Sponsored by ASCRS and the Vanguard Ophthalmology Society
Moderator: Nicole Fram, MD, Jonathan Solomon, MD
The Vanguard Ophthalmology Society symposium will show what’s really happening during eye surgery—in between the video edits. The purpose of this video-based symposium is to reveal how to use the most innovative surgical techniques to improve patient outcomes and develop reflex-like responses to the sometimes unexpected surgical dilemmas in surgery.

Management Pearls on Challenging Corneal Diseases
Sponsored by ASCRS and the Cornea Society
Moderators: Sophie Deng, MD, PhD, Bennie Jeng, MD
Both corneal specialists and comprehensive ophthalmologists could encounter difficult corneal and ocular surface diseases. Conflicting results on the outcome of treatments make it more difficult for the treating clinician to formulate the best management plan. In this symposium, faculty will share their experiences and provide evidence-based guidelines in managing challenging cases such as crosslinking in the pediatric population and corneal and ocular surface diseases.

Cataract Crossover Symposium
Sponsored by the ASCRS Clinical Committees
Moderator: Zaina Al-Mohtaseb, MD
Co-existing ocular disease can pose unique challenges to cataract surgery. In this symposium, presenters will discuss cataract surgery in patients with oculoplastic disease (such as lid abnormalities), retinal disease (such as age-related macular degeneration and diabetic macular edema), glaucoma (previous filtering surgery), neuro-ophthalmic disease (such as prior AION and diplia), and corneal disease (Fuchs or previous corneal grafts). Presenters will discuss preoperative, intraoperative, and postoperative risks in these complex eyes and share pearls on how to approach cataract surgery.

1:30–3:00 p.m.

Refractive Surgery Rare Circumstances: What, When, and How to Handle Complications
Sponsored by the ASCRS Refractive Surgery Clinical Committee
Moderators: Kathryn Hatch, MD, William Wiley, MD
Corneal refractive surgery is extremely successful with high patient satisfaction. As with any surgical procedure, however, there are inherent risks. As techniques and technologies improve, inherent complications may be mitigated. This session will explore various refractive surgery techniques and shed light on complications and treatment options.

Essential Strategies for Improving Refractive Cataract Surgery Outcomes
Sponsored by the ASCRS Cataract Clinical Committee
Moderators: Warren Hill, MD, Kevin Miller, MD
This symposium will cover everything attendees need to know to deliver excellent refractive outcomes in cataract surgery, from explaining what refractive surgery is, to advanced IOL power calculation, to astigmatism management, to cataract removal and premium IOL implantation.

Government Relations Symposium
Sponsored by the ASCRS Government Relations Committee
See the 2022 ASCRS Annual Meeting Final Program for more information about this session.

3:30–5:00 p.m.

X-Rounds: Refractive Cataract Surgery to the Max
Moderator: Eric Donnenfeld, MD
This fast-paced session will feature the latest and greatest in refractive cataract surgery. Leading surgeons will discuss new advances in cataract surgery, FLACS, refractive IOLs, and case management. The panel will facilitate discussion on current refractive cataract issues that today’s ophthalmologists are facing.
**MONDAY, APRIL 25**

10:00–11:30 a.m.

This ever-popular session will feature presentations on some of the most intriguing and ground-breaking innovations in ophthalmology followed by discussion and debate by a panel of experts.

**MODERATOR**

[Image of Edward J. Holland, MD]

**PANELISTS**

- Edward J. Holland, MD
- Reay Brown, MD
- Nicole Fram, MD
- Sumitra Khandelwal, MD
- Terry Kim, MD

**2022 Charles D. Kelman, MD, Innovator’s Lecture**

The Charles D. Kelman, MD, Innovator’s Lecture honors the work of individuals whose creativity has benefited ophthalmologists and their patients. Charles D. Kelman, MD (1930-2004), presented the first lecture in 1985. In recognition of the ongoing contributions of Dr. Kelman to anterior segment surgery, the lecture was renamed for him in 2003.

[Image of Francis Price Jr., MD]
8:00–9:30 a.m.

**Social Justice**  
*Moderators:* Ann Caroline Fisher, MD, Leon W. Herndon, MD  

In this symposium, attendees can join their peers and ASCRS leadership to exchange knowledge about leading social justice issues. This interactive event works to increase awareness, foster open communication, and highlight research and resources to empower members to take action to improve patient care, staff retention and satisfaction, and practice partnership recruitment.

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1:30–3:00 p.m.

**Surgical and Pharmacological Approaches to Presbyopia Management**  
*Sponsored by the ASCRS Cataract Clinical Committee*  
*Moderators:* Nicole Fram, MD, Kevin Miller, MD  

The focus of this symposium will be presbyopia management in 2022. New pharmacologic approaches and new and established surgical approaches will be reviewed. Presenters will conclude by discussing what to do if a patient isn’t happy with the surgical outcome of the first eye.

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### Refractive Surgery in Irregular Corneas  
*Sponsored by the ASCRS Cornea Clinical Committee and the ASCRS Refractive Surgery Clinical Committee*  
*Moderators:* Marjan Farid, MD, Cathleen McCabe, MD  

This joint symposium aims to increase knowledge in refractive options for irregular corneas. Diagnostic evaluations and various treatment options for corneas that have genetic or acquired corneal irregularities will be reviewed. Evidence-based outcomes and clinical experience with new technologies such as genetic screening and image analysis in assessing irregular corneas as well as treatments including laser and small aperture options will be discussed.

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### The Perfect Save: Challenging Cases Managed by International Experts  
*Sponsored by the International Intra-Ocular Implant Club (IIIC)*  
*Moderators:* Eric Donnenfeld, MD, Thomas Kohnen, MD, PhD  

The International Intra-Ocular Implant Club (IIIC) was founded in 1966 by Sir Harold Ridley, the inventor of the IOL, and is an invitational society devoted to the art and the science of intraocular lens implantation. This symposium will focus on case-based cataract surgery including management of complications, new technology, IOL calculations, and advanced techniques to improve surgical outcomes. The expertise of international leaders in cataract surgery will be highlighted in a case-based program featuring video presentations and will be discussed by a panel of thought leaders in the field of lens-based surgery.

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### Bachelor(ette)  
*Moderator:* David Chang, MD  

Four patients are on a journey to find their perfect IOL for life. Faculty experts pitch their best recommendations, and the audience makes the selection.

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### Essential Cornea In-Office Procedures: Case-Based Management  
*Sponsored by the ASCRS Cornea Clinical Committee*  
*Moderators:* Marjan Farid, MD, Francis Mah, MD  

This interactive case-based session will dive into the essential corneal procedures that can be done in the office. Attendees will be able to ask the faculty questions by ARS and gain pearls to implement change in their practice.

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### Innovations in Anterior Segment Surgery  
*Sponsored by the Alliance of Cataract and Refractive Specialty Societies*  
*Moderators:* Graham Barrett, MD, William De La Peña, MD, Edward J. Holland, MD, Rudy Nuijts, MD, PhD  

International faculty will discuss what’s new in anterior segment surgery.

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### Complicated Cases and Challenges  
*Moderator:* Robert Osher, MD  

See the 2022 ASCRS Annual Meeting Final Program for more information about this session.
This not-to-miss wrap-up session will highlight some of the most important and interesting papers presented at the 2022 ASCRS Annual Meeting from among the “Best Paper of Session” winners. Following summary presentations of the best papers, EyeWorld Editorial Board members will debate the conclusions and implications in a free-flowing panel discussion. This is an excellent opportunity to capture the best of the best!
## SATURDAY, APRIL 23

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<tr>
<th>TIME</th>
<th>TYPE</th>
<th>LAB</th>
<th>INSTRUCTOR</th>
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<tbody>
<tr>
<td>8:00–9:30 a.m.</td>
<td>Cataract</td>
<td>STL-1 Advanced Phaco</td>
<td>Kevin Miller, MD</td>
</tr>
<tr>
<td>8:00–10:00 a.m.</td>
<td>Cataract</td>
<td>STL-2 Iris Prostheses</td>
<td>Michael Snyder, MD</td>
</tr>
<tr>
<td>8:00–9:30 a.m.</td>
<td>Cornea</td>
<td>STL-3 Corneal Suturing Techniques</td>
<td>Jonathan Rubenstein, MD</td>
</tr>
<tr>
<td>1:30–3:00 p.m.</td>
<td>Cataract</td>
<td>STL-4 Secondary IOL Implantation</td>
<td>George Beiko, BM, BCH, FRCSC</td>
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<tr>
<td>1:30–3:00 p.m.</td>
<td>Cataract</td>
<td>STL-5 Advanced Phaco</td>
<td>Jason Jones, MD</td>
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<td>3:30–5:30 p.m.</td>
<td>Cataract</td>
<td>STL-6 Capsular Stabilization Techniques</td>
<td>Kamran Riaz, MD</td>
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<td>3:30–5:00 p.m.</td>
<td>Cataract</td>
<td>STL-7 Iris Suture</td>
<td>Steven Siepser, MD, Zeba Syed, MD</td>
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<td>3:30–5:00 p.m.</td>
<td>Cornea</td>
<td>STL-8 DMEK</td>
<td>Christopher Sales, MD, MPH</td>
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## SUNDAY, APRIL 24

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<th>TIME</th>
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<tr>
<td>8:00–9:30 a.m.</td>
<td>Cataract</td>
<td>STL-9 MSICS</td>
<td>Jeff Pettey, MD</td>
</tr>
<tr>
<td>8:00–9:30 a.m.</td>
<td>Cataract</td>
<td>STL-10 Secondary IOL Implantation</td>
<td>Yuri McKee, MD</td>
</tr>
<tr>
<td>8:00–10:00 a.m.</td>
<td>Glaucoma</td>
<td>STL-11 MIGS, Part A</td>
<td>Nir Shoham-Hazon, MD, Rahul Pandit, MD</td>
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<tr>
<td>10:00 a.m.–12:00 p.m.</td>
<td>Cataract</td>
<td>STL-12 Capsular Stabilization Techniques</td>
<td>Naveen Rao, MD</td>
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<tr>
<td>1:30–3:00 p.m.</td>
<td>Cataract</td>
<td>STL-13 MSICS</td>
<td>John Welling, MD</td>
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<td>1:30–3:30 p.m.</td>
<td>Cornea</td>
<td>STL-14 DALK</td>
<td>Albert Cheung, MD</td>
</tr>
<tr>
<td>1:30–3:30 p.m.</td>
<td>Glaucoma</td>
<td>STL-15 MIGS, Part B</td>
<td>Nir Shoham-Hazon, MD, Rahul Pandit, MD</td>
</tr>
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<td>3:30–5:00 p.m.</td>
<td>Cataract</td>
<td>STL-16 Anterior Vitrectomy</td>
<td>Greg Ogawa, MD</td>
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<td>3:30–5:00 p.m.</td>
<td>Cataract</td>
<td>STL-17 Surgical Management of Astigmatism</td>
<td>Jonathan Rubenstein, MD</td>
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## MONDAY, APRIL 25

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<th>TIME</th>
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<tr>
<td>8:00–9:30 a.m.</td>
<td>Cataract</td>
<td>STL-18 Anterior Vitrectomy</td>
<td>Lorenzo Cervantes, MD</td>
</tr>
<tr>
<td>8:00–10:00 a.m.</td>
<td>Cornea</td>
<td>STL-19 DSAEK</td>
<td>W. Barry Lee, MD</td>
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*Separate registration; additional fee required.

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## PHYSICIAN LEARNING LAB*

### SATURDAY, APRIL 23

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<tr>
<td>1:30–3:00 p.m.</td>
<td>Retina</td>
<td>PLL-1 OCT</td>
<td>Lisa Olmos de Koo, MD, Richard Tipperman, MD</td>
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*Separate registration; additional fee required.
The 40th ASCRS Film Festival is one of the most highly anticipated events of the 2022 ASCRS Annual Meeting! Don’t miss your opportunity to celebrate this significant anniversary in scientific film history.

The following film categories are included:
- New Producer/Young Physician
- Cataract Complications
- Cataract/Implant Surgery
- Glaucoma Surgery
- In-House Productions
- Instruments and Devices/IOLs
- New Techniques
- Quality Teaching
- Refractive/Cornea Surgery
- Special Interest

Winners will be announced during a reception and awards ceremony at the ASCRS Annual Meeting honoring the best filmmakers and film producers in ophthalmology. A special recognition of the 2020 and 2021 Film Festival winners will also be included this year!
CATEGORIES

U.S. Physician/International Physician
An MD, PhD, or DO who is a current member of ASCRS. Registration fee does not include annual membership dues. Membership must be valid through April 30, 2022. (Note: An MD, PhD, or DO who is a member of ASOA only must join ASCRS and pay appropriate membership dues to attend ASCRS sessions.)

U.S. Young Physician
A U.S. MD or DO who is in his or her first 5 years of practice and who is a current member. Membership must be valid through April 30, 2022.

U.S. Resident or U.S. Fellow
An MD or DO who is currently in a residency or fellowship program in the United States. A current letter of verification from department chair or fellowship sponsor must be submitted to registration@ascrs.org. Your registration will not be complete until your residency/fellowship documentation has been received and approved. All residency/fellowship documentation must be received by April 6, 2022, to be eligible for the discounted rate. Residents or fellows who register onsite will incur full registration fees.

International Resident
International residents must provide, in English, current proof of residency signed by the program director and a copy of a government picture ID noting birth date (not to exceed age 35).

Integrated Eyecare Optometrist
Optometrists (ODs) can register under this category only and must certify employment by one of the following:
• Ophthalmologist
• Medical school (not a college of optometry)
• Managed-care provider
• Military
• Industry/manufacturer
• Corporate center (TLC, LCA, etc.)

Attendance at or participation in ASCRS and ASOA Annual Meeting programs, events, courses, presentations, or other activities does not qualify an optometrist to perform surgery, does not qualify as continuing medical education, and does not justify claims to surgical expertise or licensure.

Industry Representative
Manufacturers and other corporate personnel who do not have exhibit space but wish to attend the Annual Meeting. No solicitation is permitted. This includes attendees who plan on attending the Exhibit Hall only. Physicians may not register in this category.

Spouse/Partner/Child
Guests 21 years of age and over are required to pay a registration fee. Fee includes badge, Exhibit Hall entrance, complimentary lunch on Saturday, and the ASCRS Film Festival.

This badge is limited to spouse, guest, relative, or other individuals accompanying an ASCRS attendee. Members, potential members, or staff will not be considered under the guest registration category. Physicians may not register in this category. Entrance into sessions/courses is not included.

Press
For registration information, contact press@ascrs.org.
2022 ASOA ANNUAL MEETING

In Conjunction with ASCRS

Comprehensive and Essential Practice Management Education for All Members of the Practice
ASOA PROGRAM
GENERAL INFORMATION

Learning
 Featuring exceptional education within a nurturing, comfortable environment, this meeting transforms the educational experience into an extraordinary peer-to-peer knowledge-sharing event. Attendees consistently rank the ASOA programming as best in class. The hands-on learning opportunities, interactive session formats, and depth of topic coverage provide attendees a rich, expansive learning experience that yields insights and information to improve business practices and the patient experience from beginning to end.

ASOA empowers ophthalmic leaders to elevate the business of ophthalmology through education, innovation, support, and collaboration. This year, ASOA offers more than 95 educational courses covering an array of topics essential to effective practice management. These topics include coding and billing, leadership and strategic management, human resources, technology, marketing, business operations, and many other strategies for successful practice management. This Preview Program lists courses by knowledge pathway, allowing attendees to easily see all the courses in a knowledge pathway at a glance. This design also provides practice leaders with an effective way to educate staff on topics that directly affect their work.

Joint Registration
The 2022 meeting offers a joint registration category for those interested in attending both the ASOA and Technicians & Nurses Programs. Crossover is easy because the programs are just steps away from each other. Crossover between the ASOA Annual Meeting and Technicians & Nurses Program is only permitted for those registered in the joint registration category.

Handouts
Course handouts for the ASOA Annual Meeting will be provided via the ASCRS ASOA Meetings app and online beginning in March 2022. To properly plan and prepare, please print or download the handouts in advance for the sessions you plan to attend. Printing of handouts will not be available onsite.

REGISTRATION CATEGORIES

ASOA Member/Non-Member
Practice administrator or other practice management staff, ASOA consultant, and vendor members. Physicians cannot register in this category.

Industry Representative
Manufacturers and other corporate personnel who do not have exhibit space but wish to attend the Annual Meeting. No solicitation is permitted. This includes attendees who plan on attending the Exhibit Hall only. Physicians may not register in this category.

Spouse/Partner
Guests 21 years of age and over are required to pay a registration fee. Fee includes badge, Exhibit Hall entrance, and complimentary lunch on Saturday. This badge is limited to spouse, guest, relative, or other individuals accompanying an ASOA attendee. Members, potential members, speakers, or staff will not be considered under the guest registration category. Physicians may not register in this category. Entrance into sessions/courses is not included.
Thank you to our Strategic Business Partners

Interested in becoming an ASOA Strategic Business Partner?
Visit asoa.org/asoa-strategic-business-partners for information.
Thank you to our Strategic Business Partners

Platinum Level
- Allergan
- an AbbVie company
- BSM Consulting
- Ocular Therapeutix

Gold Level
- clearwave
- CoFi
- EyeDeal Solutions
- RSI
- Systane
- BlephEx
- LashCamIR
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Subject to change.
*Separate registration and fee apply.
**Must register by March 16. No onsite registrations.
Ophthalmic practices are constantly changing—and those changes require a constant stream of innovative ideas. But where do these ideas come from—and how can you be the cool person who comes up with them? As the 29-time Emmy Award-winning producer of the longest-running, highest-rated, and most award-winning regional comedy TV show in the United States, Bill Stainton and his team had to come up with innovative ideas every week for 15 years. During his keynote, he’ll share what he learned about innovation—and maybe a behind-the-scenes story or two as well!

This session is eligible for COE credit.

Keynote speaker Laurie Guest is a former administrator now known as a “go-to” resource for customer service excellence who, for more than two decades, has shared her practical point of view on customer service and staff development with audiences across the country, blending real-life examples and proven action steps for improvement.

What if you could give yourself an instant pick-me-up by a simple change of thinking—even in stressful times? If you find yourself zapped after encounters with patients or coworkers, this session offers simple yet powerful ways to instantly become engaged, motivated, and energized. You will learn practical mental “lattes”—ideas you can serve yourself any time you need to get your perk on!

This fast-paced, fun, and interactive program will give you the tools to blend your own energizer. You will leave with new pep and excitement for the day. After you savor her “cup of sanity” once, Laurie’s humor and wisdom will make you want to drink in her ideas daily.

This session is eligible for COE credit.
SATURDAY, APRIL 23 | 8:30–10:00 A.M.

BILL STAINTON

Connect the Dots: Breakthrough Thinking for Ophthalmic Professionals

Ophthalmic practices are constantly changing—and those changes require a constant stream of innovative ideas. But where do these ideas come from—and how can you be the cool person who comes up with them? As the 29-time Emmy Award-winning producer of the longest-running, highest-rated, and most award-winning regional comedy TV show in the United States, Bill Stainton and his team had to come up with innovative ideas every week for 15 years. During his keynote, he’ll share what he learned about innovation—and maybe a behind-the-scenes story or two as well!

This session is eligible for COE credit.

MONDAY, APRIL 25 | 8:30–10:00 A.M.

LAURIE GUEST

Life in the Espresso Lane: How to be Smooth, Bold, and Balanced in a Fast-Paced World

Keynote speaker Laurie Guest is a former administrator now known as a “go-to” resource for customer service excellence who, for more than two decades, has shared her practical point of view on customer service and staff development with audiences across the country, blending real-life examples and proven action steps for improvement.

What if you could give yourself an instant pick-me-up by a simple change of thinking—even in stressful times? If you find yourself zapped after encounters with patients or coworkers, this session offers simple yet powerful ways to instantly become engaged, motivated, and energized. You will learn practical mental “lattes”—ideas you can serve yourself any time you need to get your perk on!

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This session is eligible for COE credit.

ADDITIONAL DETAILS:
AnnualMeeting.ASCRS.org
Pre-Conference Deep Dives*

Plan your trip to attend Friday’s not-to-miss ASOA Pre-Conference Deep Dives.

Certified Ophthalmic Executive (COE) Review, Part 1 and Part 2*
Friday, April 22 | 8:00 a.m.–5:30 p.m.
Saturday, April 23 | 1:00–5:30 p.m.
Co-Chairs: Deborah Davis, COE, Atwal Eye Care, and Thomas Brown, JD, COE, Eye Specialty Group PLC

Prepare for the Certified Ophthalmic Executive (COE) exam in this 2-day deep dive that touches on each of the six exam knowledge domains and is one of several recommended COE study resources. Attendance does not guarantee passage of the COE exam.

Finance 201 and Beyond: Learning the Language for a Seat at the Table*
Friday, April 22 | 9:00 a.m.–4:00 p.m.
Co-Chairs: Janna Mullaney, COE, OCS, OSC, regional vice president of operations, mid-Atlantic & Chicago, Eyecare Services Partners, and Andrew Maller, MBA, COE, principal and senior consultant, BSM Consulting

This interactive deep dive is designed for those familiar with basic financial concepts and operations but who want/need to develop a deeper knowledge to understand and apply advanced finance principles. Through a mix of panel discussions, presentations, and breakouts, attendees will learn about topics such as forecasting and budgeting, developing data driven KPIs, analyzing margins, negotiations, and development of financial metrics. Faculty will include administrators and other financial experts. This is not a “Finance 101” workshop, and attendance is limited.

The Intentionality of Creating an AMAZING Practice Culture – A Deep Dive Workshop for Practice Leaders & Their Teams*
Friday, April 22 | 9:00 a.m.–4:00 p.m.
Chair: Hayley Boling, MBA, COE, CEO, Boling Vision Center

“If you don’t develop your corporate culture, it will develop itself. Corporate culture doesn’t happen by accident. And, if it does, you’re taking a risk.” —Monique Winston

Did you know that your organizational culture impacts EVERY aspect of your practice’s success? It impacts everything from recruiting and retaining quality team members to strategic planning and goal setting; from practice purpose and vision casting to onboarding and team engagement; from continuing education and career pathing to communication and feedback; from practice productivity and team member performance to absenteeism and workplace attitude; from situational leadership and accountability to patient satisfaction and the overall employee experience.

In this deep dive session comprised of panel discussions, small group breakouts, hands-on work sessions, and real-life examples, you’ll learn from innovative practice leaders/industry experts and their amazing teams who are often responsible for implementing ideas, bringing concepts to life, and serving as “guardians” of the culture. You’ll leave with a Practice Culture Evaluation Framework, tactical ideas, and tips for a successful cultural revamp. Attendance is limited.
CERTIFIED OPHTHALMIC EXECUTIVE (COE) EXAM*

Tuesday, April 26 | 8:00–11:30 a.m.

Qualified practice management professionals are invited to take the COE exam. Separate registration and fees apply. Registration closes on March 16. No onsite registration.

LUNCH PROGRAMS*

Administrator Beginners Circle (ABC) Networking Lunch*

Sunday April 24 | 12:00–1:30 p.m.

Join members of the ABC group for a networking lunch. This program will provide newer administrator attendees access to a panel of experts covering topics most important to them, followed by a series of roundtable discussions facilitated by experienced administrators. Attendees are invited to bring questions, meet colleagues, and share knowledge. This is a great opportunity for attendees to build their ophthalmic network! Attendance is limited to ASOA attendees with 4 or fewer years’ experience in ophthalmic practice management.

COE Luncheon & Program*

The 10¢ Decision®: How Small Change Pays Off Big

Monday, April 25 | 12:00–1:30 p.m.

Join fellow COEs for an innovative lunchtime program on leadership titled "The 10¢ Decision®: How Small Change Pays Off Big" presented by Laurie Guest, who will share her most sought-after and impactful strategies to find and retain the best staff and highest-quality customers while delivering exceptional guest experiences. Advanced registration required. Attendance limited to current COEs.

*Seating is limited. Separate registration fees apply. Registration for the 2022 ASOA Annual Meeting is required.
OPTIONAL PROGRAMS

PRE-CONFERENCE DEEP DIVES*

Finance 201 and Beyond: Learning the Language for a Seat at the Table
Friday, April 22 | 9:00 a.m.–4:00 p.m.

The Intentionality of Creating an AMAZING Practice Culture – A Deep Dive Workshop for Practice Leaders & Their Teams
Friday, April 22 | 9:00 a.m.–4:00 p.m.

Certified Ophthalmic Executive (COE) Review, Part 1 and Part 2
Friday, April 22 | 8:00 a.m.–5:30 p.m.
Saturday, April 23 | 1:00–5:30 p.m.

LUNCH PROGRAMS*

Administrator Beginners Circle (ABC) Networking Lunch
Sunday, April 24 | 12:00–1:30 p.m.

COE Luncheon & Program
Monday, April 25 | 12:00–1:30 p.m.

*You must be registered for the 2022 ASOA Annual Meeting in order to register for these events. Advance registration and additional fees apply. Seating is limited.

REGISTER TODAY

ADDITIONAL DETAILS:
AnnualMeeting.ASCRS.org

QUESTIONS?
Contact: asoa@asoa.org
PRE-CONFERENCE DEEP DIVES*

Finance 201 and Beyond: Learning the Language for a Seat at the Table
| Friday, April 22 | 9:00 a.m.–4:00 p.m.

The Intentionality of Creating an AMAZING Practice Culture – A Deep Dive Workshop for Practice Leaders & Their Teams
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REGISTER TODAY

ADDITIONAL DETAILS: AnnualMeeting.ASCRSo.org

QUESTIONS?
Contact: asoa@asoan.org
ASOA ROUNDTABLES

Saturday, April 23 | 10:30 a.m.–12:00 p.m.
Monday, April 25 | 10:30 a.m.–12:00 p.m.

ASOA Roundtables will be held on Saturday and Monday. Eligible for COE credit, these roundtables allow for in-depth discussions on a variety of topics. The Roundtables schedule will be included in the ASCRS ASOA Meetings app, which will be available in March 2022.

CONSULTANTS ON CALL

Saturday, April 23 | 1:30–4:30 p.m.
Sunday, April 24 | 8:30 a.m.–4:30 p.m.
Monday, April 25 | 1:30–4:30 p.m.

Receive free consultations from select ASOA consultants during this once-a-year opportunity in the ASOA Networking and Engagement Lounge.

ASOA NETWORKING AND ENGAGEMENT LOUNGE

Saturday, April 23 | 10:30 a.m.–4:30 p.m.
Sunday April 24 | 8:00 a.m.–4:30 p.m.
Monday, April 25 | 10:30 a.m.–4:30 p.m.
Tuesday, April 26 | 8:00–11:30 a.m.

Plan your day. Relax with colleagues. Strategize with COEs and consultants. Enjoy light refreshments.
Choose from a range of practice management courses covering a variety of topics that will help advance your professional development in support of advancing your practice.

Saturday, April 23 | 1:30–5:00 p.m.
Sunday, April 24 | 8:30 a.m.–5:00 p.m.
Monday, April 25 | 1:30–5:00 p.m.
Tuesday, April 26 | 8:30 a.m.–12:00 p.m.

**BUSINESS MANAGEMENT**

**A Tale of Three Practices: The Good, the Bad & the Ugly**
*Faculty:* Sharon Alamalhodaei, COMT, OCS

**ASC Financials: The Bottom Line**
*Faculty:* Vanessa Sindell, MSN, RN, BSN, Angie Jimenez, MHSA, MPH

**Better Dashboards, Better Decisions: Business Intelligence for Revenue Cycle Management**
*Faculty:* Nate Moore, MBA, CPA, FACMPE

**Change Happens: Steps to Engage Staff in Continuous Improvement**
*Faculty:* Crissy Justice, Maureen Waddle, MBA, Heather Gerlach, ABO, COA, CPSS

**Reimbursement Dilemmas: Payment and Compliance Challenges**
*Faculty:* Kevin Corcoran, BSc, COE, CPC, CPMA, John McInnes, MD, JD, Allison Shuren, MSN, JD

**Department KPIs to Drive Practice Results**
*Faculty:* Heidi Campbell, COT, Maureen Waddle, MBA

**Expedited Clinical Training in Today’s Short Staffed Practice**
*Faculty:* Sharon Alamalhodaei, COMT, OCS

**Eyecare Today: An Innovative Approach to Same-Day Access to Eyecare**
*Faculty:* Abigail Jackson, DNP, Tim McCormack, MHSA

**Implementing Buy & Bill Drugs Into Your Facility/Practice**
*Faculty:* Patti Barkey, COE

**It’s About More Than Just the Visit! Optimize Your Processes for Telehealth**
*Faculty:* Adrienne Lloyd, MHA, BSc, FACHE

**KPIs to Track Your Practice’s Financial Health**
*Faculty:* Robin Ntoh

**Medicare Benchmarks: How Do You Measure Up?**
*Faculty:* Kevin Corcoran, BSc, COE, CPC, CPMA

**Optimize Your Revenue Cycle with Lean and Six Sigma**
*Faculty:* Rhonda Buckholtz, CPC, CMPE, CPMA, Adrienne Lloyd, MHA, BSc, FACHE

**Optimizing Staff in the Ophthalmic Clinic**
*Faculty:* Tasha Bennett, COOA, Jessica Cornwell, Elizabeth Monroe, MA, CPSS, PHR, COE, Jane Shuman, MS, COT, COE, OCS

**Owner Compensation Models: Pros and Cons of Different Options**
*Faculty:* Maureen Waddle, MBA, Dixon Davis, MBA, MHSA

**Preparing for a Sale: A Primer for Selling Your Practice**
*Faculty:* Dixon Davis, MBA, MHSA, Andrew Maller, MBA, COE
ASOA PROGRAM

PRACTICE MANAGEMENT COURSES

Reimbursement Headaches with Cataract Surgery
Faculty: Kevin Corcoran, BSc, COE, CPC, CPMA, John McInnes, MD, JD, Allison Shuren, MSN, JD

Seeing Past Tomorrow: Using Appointment Data to Strategize, Change, and Thrive in the Future
Faculty: Nate Moore, MBA, CPA, FACMPE

Training When You Don’t Have Time to Train
Faculty: Saralee Esau, OSC, Asta Fowler, Sarah Le Van, Amanda Steitz, MBA, PHR, Jacqueline Whinery, CCRC, COA, Jennifer Stambook, MBA

CODING AND BILLING

Adding Revenue from Monovision
Faculty: Kevin Corcoran, BSc, COE, CPC, CPMA

Adding Virtualized Diagnostic Tools to Your Telemedicine Toolbox
Faculty: Kevin Corcoran, BSc, COE, CPC, CPMA, Tsontcho Ianchulev, MD, MPH

Checks and Balances: How to Use Financial Reporting to Save Money
Faculty: Amanda Mestler, COT, Heidi Campbell, COT

Demystifying Audits and Appeals
Faculty: Kirk Mack, COE, COMT, CPC, Laurie Brown, MBA, COMT, COE, CPMA

Eyelid Surgery – Sorting Through the Controversies
Faculty: Kirk Mack, COE, COMT, CPC, Richard Roth, DO, ABO

How to Use Modifier 25 Properly and Why It Matters
Faculty: Kevin Corcoran, BSc, COE, CPC, CPMA, Ellen Adams, MBA

Lessons Learned from Chart Audits
Faculty: Mary Pat Johnson, COMT, COE, CPC, CPMA, Ellen Adams, MBA

Reimbursement Considerations for Ophthalmic Diagnostic Testing
Faculty: Paul Larson, MBA, COE, COMT, Brandy Sperry, COMT, COE, CPC, OCS

The ABCs of Anterior Segment Anatomy and Physiology
Faculty: Jane Shuman, MS, COT, COE, OCS

The Latest MIGS Controversies and Challenges
Faculty: Kirk Mack, COE, COMT, CPC, Michael Greenwood, MD

What You Don’t Know Can Hurt You: Responding to RAC, TPE, and UPIC Audits
Faculty: Paul Larson, MBA, COE, COMT, Brandy Sperry, COMT, COE, CPC, OCS

HUMAN RESOURCES

All Aboard! Five Steps to Successfully Select an LMS like a Pro
Faculty: Amanda Paintz-Campa, MS

Building Your Bench: DIY Leadership Training to Promote From Within
Faculty: Melissa Hartig, MS, COE, Megan Odell, MS, CMPE, Mike Lyons, MA, PHR

Coaching vs. Termination: When to Inspire, When to Fire
Faculty: Savory Turman, BSc, COMT, OCS

Creating Employee Buy-in From Day One
Faculty: Shannon Follett, CPSS

Creative Compensation and Motivation Tactics in a Competitive Labor Market
Faculty: Elizabeth Monroe, MA, CPSS, PHR, COE, Maureen Waddle, MBA

Exceptional Patient Experience: A Turnkey Program for Staff Training
Faculty: Mike Lyons, MA, PHR, Megan Odell, MS, CMPE
Five Essentials for Employee Onboarding  
**Faculty:** Laura Baldwin, RN, SHRM-CP, Elizabeth Monroe, MA, CPSS, PHR, COE

How to Successfully Recruit Physicians in a Candidate's Market  
**Faculty:** Jill Maher, MA, COE

Onboarding New Staff: A Turnkey Solution to Align and Engage  
**Faculty:** Megan Odell, MS, CMPE, Mike Lyons, MA, PHR

Teach Your Staff How to Get Along  
**Faculty:** Maureen Waddle, MBA, Laurie Brown, MBA, COMT, COE, CPMA

Technician Accountability: Stop the Blame Game  
**Faculty:** Jane Shuman, MS, COT, COE, OCS


**LEADERSHIP AND STRATEGIC MANAGEMENT**

Audio Alchemy: How to Turn Difficult Conversations into Relationship Builders  
**Faculty:** Savory Turman, BSc, COMT, OCS

Coaching Tools for Leaders  
**Faculty:** Savory Turman, BSc, COMT, OCS

Coaching Your Team: The Power of Reflective Inquiry  
**Faculty:** Laura Baldwin, RN, SHRM-CP, Carrie Jacobs, COE

Creating a Culture of Accountability  
**Faculty:** Rhonda Kames, COA

Emotional Intelligence: It Starts with Self Awareness  
**Faculty:** Laura Baldwin, RN, SHRM-CP

Flexing Your Personality ... Learning How to Lead Your Team  
**Faculty:** Beatrice Phillips, CPSS

Focusing on Foundation: Building a Technician Training Program From the Ground Up  
**Faculty:** Meghan Kriner, COA, OSC

Gotta Retire Someday: PE, Growth or Survival on Your Own  
**Faculty:** Isabelle Bibet-Kalinyak, JD, MBA, Rajesh Kathari, MBA

How to Convert More Patients with Online Webinars and Virtual Consultations  
**Faculty:** Michael King, BCh

Leading a Successful Virtual or Hybrid Team Without Burning Out (Yourself or Them!)  
**Faculty:** Adrienne Lloyd, MHA, BSc, FACHE

Leading Teams That C.A.R.E. (Collaborate, Aspire, Realize, Enjoy)  
**Faculty:** Amy White, MS

Lessons in Leadership – Understanding Core Values and Growth Plans  
**Faculty:** Rhonda Buckhaltz, CPC, CMPE, CPMA

Million Dollar Leadership: Learn How to Transform Your Leadership and Produce Millions  
**Faculty:** Dallas Logan, MBA, Kurtis Wankier

Mission Possible: Opening a New Location  
**Faculty:** Susan DeGroot, MBA

Partners in Leadership: Developing a Strong Relationship Between Physician Owner and Administrator  
**Faculty:** Patti Barkey, COE, Karen Spencer, MHA, Carrie Jacobs, COE

Practical Accountability for Technicians, Staff and Clinical Managers  
**Faculty:** Heidi Campbell, COT, Amanda Mestler, COT

Practice Acquisition Strategies – A Buyer's Guide to Successful Transactions  
**Faculty:** Hayley Boling, MBA, COE, Andrew Moller, MBA, COE, Brad Van Galen, MBA, CPSS

Private Equity Investors: Practice Lifecycle Match Made in Heaven?  
**Faculty:** Rajesh Kathari, MBA, Isabelle Bibet-Kalinyak, JD, MBA

RCM Finals – How to Build a Winning Team  
**Faculty:** Mary Pat Johnson, COMT, COE, CPC, CPMA, Patricia Morris, MBA, COE
RX for Providers 2022:
Lifecycle Models Beyond Private Equity
Faculty: Rajesh Kothari, MBA; Isabelle Bibet-Kalinyak, JD, MBA

Start with Empathy: How Practicing Empathy Can Elevate and Improve Organizational Productivity
Faculty: Rhonda Buckholtz, CPC, CMPE, CPMA

Ten Ways to Turn Toxic Employees into Engaged Culture Champions
Faculty: Megan Odell, MS, CMPE, Amanda Turner, OCS, Mike Lyons, MA, PHR

Tips and Tricks to Survive a Merger
Faculty: Mary Pat Johnson, COMT, COE, CPC, CPMA, Susan Lutz, MBA, COE

Understanding Super Groups – Buy-in, Operations, and Buy-out
Faculty: Rajesh Kothari, MBA, Ryan Williams, JD, Isabelle Bibet-Kalinyak, JD, MBA

We Are Family: Staying Connected Across Multiple Locations
Faculty: Kim Bartels, MBA, Shawnda Geiselhart, Amy Jay, Kevin Oswald, MBA, Danielle Schmidt, MA, Susan DeGroot, MBA

Work Smarter, Not Harder: The Impact of Strategic Thinking
Faculty: Laura Baldwin, RN, SHRM-CP, Myra Cherchia, COMT, COE

MARKETING AND BUSINESS DEVELOPMENT

Death of the Cookie: How It Affects Marketing Your Practice
Faculty: Joshua Talkington

Do Millennials (and Baby Boomers) Use Reviews to Choose a Surgeon? You Better Believe It!
Faculty: David Evans, PhD, MBA

How to Launch a Myopia Control Program and Embrace it as a Core Element of Your Clinical Eyecare Services
Faculty: Barbra Dey, BScOptom, COE

Mastering Premium IOL Conversion: How a Simple Change in Patient Flow Can Increase PIOL Flow and Decrease Surgeons’ Time in Exam Lanes
Faculty: Michael Malley, Cory Pickett, MSN, RN, COA, CRNO

Optimizing Patient Flow & Staff Efficiency Through Facility Design
Faculty: John Marasco

Phone Tips to Help Your Staff Sound Like Professionals
Faculty: Sarah McCormick

Setting & Meeting Elective Surgery Metrics to Grow Your Practice
Faculty: Brandi Musgrave

Shorten Your ‘LASIK Sales Cycle’ with These Proven ‘Offer Sequencing’ Strategies
Faculty: Michael Malley

Using Social Media Influencers to Promote Your Practice
Faculty: Sarah McCormick

What Do Your Discounts Say About You? How Pricing Shapes Perception and How to Communicate Value Through Pricing
Faculty: Dallas Logan, MBA, Kurtis Wankier

Your Refractive Lens Exchange ‘Marketing Playbook’: Turning Those 45–64 Presbyopes Into Satisfying Cash-Paying Patients
Faculty: Michael Malley
RISK MANAGEMENT AND COMPLIANCE

Building a Successful Referral & Co-Management Program
Faculty: Mary Pat Johnson, COMT, COE, CPC, CPMA,
Frances Wilhelm, MBA

Compliance Dilemmas: Frequently Asked Compliance Questions By Ophthalmology Practices
Faculty: John McInnes, MD, JD, Nora Schneider, MEd, JD,
Allison Shuren, MSN, JD

Compliance in Co-Management in 2022
Faculty: Sean Hanlon, MBA, Dana Ondrias, OD,
Allison Shuren, MSN, JD

Compliance Jeopardy
Faculty: Thomas Brown-Spencer, JD, COE, Linda Georgian, COE,
Gretchen Kimble, JD, COE, Kirk Mack, COE, COMT, CPC,
William Koch, COA, COE, CPC

Compliance: The Foundation for Continuous Improvement Part 1: Function
Faculty: Allison Shuren, MSN, JD, Elizabeth Cifers, MBA, CPC

Compliance: The Foundation for Continuous Improvement Part 2: Application
Faculty: Allison Shuren, MSN, JD, Elizabeth Cifers, MBA, CPC

Embezzlement: Is It Likely to Happen in Your Practice?
Faculty: Linda Georgian, COE

Is Your Website ADA-Compliant? Why It’s So Important
Faculty: Elaine Bushey

Legal Pitfalls You’ll Wish You Had Thought About Sooner
Faculty: J. Matthew Owens, JD

SUBSPECIALTIES
(Ambulatory Surgery Center, Optical, Retina, Cosmetics, Hearing, etc.)

How to Incentivize Opticians
Faculty: Arthur De Gennaro, ABO

Maximizing Your Patient Hand-Off Process to Increase Optical Revenue
Faculty: Aron Arkan, LDO

Performing an Internal Optical Assessment
Faculty: Laurie Brown, MBA, COMT, COE, CPMA,
Allison Gilmore, MBA, COE

TECHNOLOGY

Leveraging Technology to Optimize the Patient Journey
Faculty: Vickie Corby, COE, Jane Shuman, MS, COT, COE, OCS

Preparing for the Worst: How to React and Recover in the Event of a Data Breach
Faculty: Ben Seals, MBA, Donna Grindle

Ransomware: Surviving, Recovery, and Key Takeaways
Faculty: Daniel Chambers, MBA, COE

Have it Your Way: Empowering Patients Through Online Scheduling
Faculty: Ben Seals, MBA
2022 TECHNICIANS & NURSES PROGRAM

Sponsored by the International Joint Commission on Allied Health Personnel in Ophthalmology (IJCAHPO)
The International Joint Commission on Allied Health Personnel in Ophthalmology (IJCAHPO) is pleased to sponsor the Technicians & Nurses Program, April 22–24, 2022, at the Walter E. Washington Convention Center, Washington, D.C. IJCAHPO is the international certifying agency for allied ophthalmic personnel. Certification is available at three levels: assistant, technician, and medical technologist, along with subspecialty certifications available for surgical assisting, ultrasound biometrist, diagnostic sonographer, scribe certification, and corporate assistant.

Included in the registration fee for the two-and-a-half day Clinical and Surgical/ASC program are an additional two online, on-demand courses. Registrants will receive information on how to access the complimentary online courses in May, following the onsite program.

ASCRS and IJCAHPO will co-sponsor Biometry Learning Labs on Friday, April 22. Two lab sessions will be available to a limited number of attendees. Additional registration and fees apply. Further information and registration is available at annualmeeting.ascrs.org/education/technicians-and-nurses.

IJCAHPO will also offer the COA and COT Certification Exam Prep Courses on Friday, April 22. Registration for the main Technicians & Nurses Program is separate from the Certification Exam Prep Courses. Attendees must register and pay a fee separate and independent of the main program. Contact IJCAHPO for registration and details for these optional programs.

For the Technician & Nurses Program, attendees do not register for each course independently. They can choose to attend individual courses from either of the two sessions each day. There are no individual tickets sold for courses; an attendee’s badge allows access to any of the courses in this two-track program.

A joint registration category is available for those interested in attending both the ASOA Practice Management and Technicians & Nurses Programs. Crossover between the ASOA Practice Management and Technicians & Nurses Programs will be permitted to those registered in the joint registration category only. Those registered solely for either the ASOA Practice Management or Technicians & Nurses Program will not be allowed to cross over. All registrants in either category are welcome to attend the ASCRS Program.

A link to available handouts for the Technicians & Nurses Program will be provided to registrants by IJCAHPO.

Further information regarding the Technicians & Nurses Program, registration for the Certification Exam Prep Course, or IJCAHPO certification is available by calling IJCAHPO at 800-284-3937 or by visiting jcahpo.org.

Continuing Education Credit

All courses in the Technicians & Nurses Program have been approved for IJCAHPO (Group A) credits. Select courses are approved for CA BRN credit. A maximum of 16 (IJCAHPO Group A) credits are available for this in-person program. Another two (IJCAHPO Group A) credits are available on demand to the 2022 registered attendees at no extra charge.

This program is sponsored by IJCAHPO.
## TECHNICIANS & NURSES
### SCHEDULE AT A GLANCE

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*Additional registration required; fees may apply.
**No onsite registration.
Connect with ASCRS

FOLLOW AND STAY INFORMED

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- Meeting Announcements
- Government Relations Updates
- EyeWorld Articles
- Clinical Insights
- And More

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Instagram ascrsofficial
LinkedIn
American Society of Cataract and Refractive Surgery
BIOMETRY LEARNING LABS
(Additional registration/fees apply)

Session #1
Friday, April 22 | 8:00–11:30 a.m.

This learning lab will guide the attendee through the biometry process, with the objective to elevate the attendee's knowledge of IOL calculation measurements, demonstrating how to translate and correlate the results through the hands-on use of multiple instruments. The attendees will rotate through stations, each with different equipment. These planned stations include IOLMaster, LENSTAR, and ultrasound A-scan. At each station, attendees will have the opportunity to practice the skill and perfect their technique. A question-and-answer session will provide an opportunity for attendees to ask questions of the presenter.

Session #2
Friday, April 22 | 1:00–4:30 p.m.

This learning lab will guide the attendee through the biometry process, with the objective to elevate the attendee's knowledge of IOL calculation measurements, demonstrating how to translate and correlate the results through the hands-on use of multiple instruments. The attendees will rotate through stations, each with different equipment. These planned stations include IOLMaster, LENSTAR, and ultrasound A-scan. At each station, attendees will have the opportunity to practice the skill and perfect their technique. A question-and-answer session will provide an opportunity for attendees to ask questions of the presenter.

COT CERTIFICATION EXAM PREP COURSE
(Additional registration/fees apply)

Friday, April 22 | 8:00 a.m.–12:00 p.m.

This is an interactive course designed to prepare the attendee for the IJCAHPO COT written certification exam. This prep course will cover all areas included in the IJCAHPO core certification content. An introduction to the simulation component will be provided.

Prerequisite: COA certification or proof of enrollment in an accredited COT program required. Verification from the program director will be required.

Credits: 3 IJCAHPO Group A

Registration: Contact the IJCAHPO office at 800-284-3937 for information.

COA CERTIFICATION EXAM PREP COURSE
(Additional registration/fees apply)

Friday, April 22 | 1:00–4:30 p.m.

This course is designed to prepare the attendee for the IJCAHPO COA multiple choice certification exam. This prep course will provide a general review of all content areas covered in the COA certification examination.

Registration: Contact the IJCAHPO office at 800-284-3937 for information.

Co-sponsored by IJCAHPO and ASCRS
FRIDAY, APRIL 22

ASCs: A Look into the Eye of the Storm
Nikki Hurley, RN, MBA

Six Steps to Advance Your Skills and Your Career
Christine McDonald, COE, COA, Natalie Loyacano, COMT, OSA, Jack Sardo, MBA, COA

You Saw What? A Curious Compendium of Ocular Oddities
William Ehlers, MD

Evisceration, Enucleation, and Exenteration: Some, Most, and All
Richard Allen, MD, PhD

SATURDAY, APRIL 23

Session A

Approach to the Patient with Double Vision
Karl Golnik, MD, MEd

House Without the Attitude: Detecting Difficult Diagnoses
Karl Golnik, MD, MEd

MIGS
Eydie Miller-Ellis, MD

Biometry for Cataract Surgery in 2022
Mitchell Weikert, MD

Managing Comorbidities in Cataract Surgery Patients
Vasudha Panday, MD

The Ophthalmic Technician’s Role in the Assessment Process
Jack Sardo, MBA, COA

Session B

ER Management: How to Maximize Your Staff Potential
Christine McDonald, COE, COA, Natalie Loyacano, COMT, OSA

Seeing the Future
Michael Stewart, MD

Vitreomacular Interface Problems: Macular Pucker and Beyond
Michael Stewart, MD
New, Innovative Directions in Glaucoma Detection and Management
James Tsai, MD, MBA

Clinic Visit Coding Clarity
Laurie Brown, MBA, COMT

Ocular Surface Transplantation
Elizabeth Kinosz, LPN, Enrica Sarnicola, MD

SUNDAY, APRIL 24

Session A
Pyramidal Model and Role of AOP in Eye Care Delivery
Prashant Garg, MBBS, MS

Antimicrobial Resistance and Innovative Drug Delivery Systems
Prashant Garg, MBBS, MS

Serial Biometry Prior to Cataract Surgery
Daniel Chang, MD, Jacqueline Whinery, COA, CCRC

Assessing Ophthalmic Clinical Skills
Craig Simms, COMT, ROUB

The Developing Trend Toward Appropriate and Sustainable Single-Use Ophthalmic Surgical Instrumentation
Jessica Raab

Testing for Amblyopia
Maria Gema DeCain, MD

Session B
Corneal Crosslinking
Francis Mah, MD

Posterior Segment Complications of Anterior Segment Surgery
William Mieler, MD

Mystery Retina 2022
William Mieler, MD

Microbes in the ASC
Elethia Dean, RN, PhD

COVID-19 in the ASC
Elethia Dean, RN, PhD

Artificial Corneas: What’s New and When to Use
Bennie Jeng, MD
ASCRS CONTINUING MEDICAL EDUCATION

Accreditation Statement
The American Society of Cataract and Refractive Surgery is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. ASCRS takes responsibility for the content, quality, and scientific integrity of the CME activity.

Designation Statement
The American Society of Cataract and Refractive Surgery designates the ASCRS and ASOA programs within the ASCRS ASOA Annual Meeting for a maximum of 38 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All CME activities approved for AMA PRA Category 1 Credit™ are valid for recognition by the European Accreditation Council for Continuing Medical Education (EACCME). Physicians not licensed in the U.S. who participate in the CME activities are eligible for AMA PRA Category 1 Credit™.

Physicians can claim CME credit up to the maximum listed above for attending the physicians program (ASCRS), including scientific films and posters on demand, scientific papers, courses, symposia and general sessions, the practice management (ASOA) program, or a combination thereof.

Attendees registered as exhibitors, spouses, and guests are not eligible for CME credits.

ASCRS ANNUAL MEETING

Educational Objectives
Upon completion of the ASCRS Annual Meeting, participants should be able to:

• Recognize and discuss current and advanced treatment strategies for anterior segment surgery and corneal, glaucoma, and retinal conditions.

• Identify the latest developments and advances in techniques and technology within anterior segment surgery and comprehensive ophthalmology.

• Identify complicating factors in anterior segment surgery and develop appropriate treatment plans.

• Practice hands-on surgical skills and techniques in Skills Transfer Labs.

• Examine external legislative issues and internal business practice issues affecting the field of ophthalmology.

Notice About Off-Label Use Presentations
The ASCRS ASOA Annual Meeting may include presentations on drugs or devices or uses of drugs or devices that may not have been approved by the Food and Drug Administration (FDA) or have been approved by the FDA for specific uses only. The FDA has stated that it is the responsibility of the physician to determine the FDA clearance status of each drug or device he or she wishes to use in clinical practice.

ASCRS is committed to the free exchange of medical education. Inclusion of any presentation in this program, including presentations of off-label uses, does not imply an endorsement by ASCRS of the uses, products, or techniques presented.

ASCRS REFRACTIVE DAY

Designation Statement
The American Society of Cataract and Refractive Surgery designates the ASCRS Refractive Day program for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All CME activities approved for AMA PRA Category 1 Credit™ are valid for recognition by the European Accreditation Council for Continuing Medical Education (EACCME). Physicians not licensed in the U.S. who participate in this CME activity are eligible for AMA PRA Category 1 Credit™.

Physicians can claim CME credit up to the maximum listed above for attending the Subspecialty Day programs.

Attendees registered as exhibitors, spouses, and guests are not eligible for CME credits.
Educational Objectives
Upon completion of the program, participants should be able to:

• Evaluate the efficacy of advanced and conventional technologies to improve the preoperative evaluation and postoperative results of patients undergoing cornea and lens based refractive surgery.
• Develop a decision tree treatment plan for patients interested in reduced dependence on spectacles that evaluates the risks and benefits of different cornea and lens based surgical options.
• Learn the prevention and management of suboptimal visual results following lens and cornea based refractive surgery.
• Understand the advantages and disadvantages of new refractive IOL and cornea technology such as trifocals, extended depth of focus IOLs, topographic and wavefront ablations, and SMILE.

ASCRS GLAUCOMA DAY

Designation Statement
The American Society of Cataract and Refractive Surgery designates the ASCRS Glaucoma Day program for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All CME activities approved for AMA PRA Category 1 Credit™ are valid for recognition by the European Accreditation Council for Continuing Medical Education (EACCME). Physicians not licensed in the U.S. who participate in this CME activity are eligible for AMA PRA Category 1 Credit™.

Physicians can claim CME credit up to the maximum listed above for attending the Subspecialty Day programs.

Attendees registered as exhibitors, spouses, and guests are not eligible for CME credits.

Educational Objectives
Upon completion of the program, participants should be able to:

• Effectively evaluate current and new diagnostic testing modalities to assist in the early diagnosis of the glaucoma patient and glaucoma suspect as well as disease progression.
• Make treatment decisions using evidence-based recommendations regarding the use of medical and laser therapies for the treatment of glaucoma.
• Evaluate best phacoemulsification treatment options and considerations for patients with complex, pre-existing, and advanced glaucoma.
• Compare recent and emerging microinvasive glaucoma surgery (MIGS) options.
• Integrate pearls to improve glaucoma surgical outcomes.
• Implement strategies to manage glaucoma surgical challenges.

ASCRS CORNEA DAY

Designation Statement
The American Society of Cataract and Refractive Surgery designates the ASCRS Cornea Day program for a maximum of 6.5 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

All CME activities approved for AMA PRA Category 1 Credit™ are valid for recognition by the European Accreditation Council for Continuing Medical Education (EACCME). Physicians not licensed in the U.S. who participate in this CME activity are eligible for AMA PRA Category 1 Credit™.

Physicians can claim CME credit up to the maximum listed above for attending the Subspecialty Day programs.

Attendees registered as exhibitors, spouses, and guests are not eligible for CME credits.
**ASCRS Satellite CME Programs** supplement the main ASCRS program. These sessions offer ASCRS attendees an excellent opportunity to expand their learning experience with programming focused on the latest techniques and technologies in anterior segment surgery.

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**FRIDAY, APRIL 22**

**Ophthalmology Quicksand Chronicles**

- **Registration and Lunch:** 11:45 a.m.–12:00 p.m.
- **Program:** 12:00–1:00 p.m.
- **Moderators:** Nicole Fram, MD, Elizabeth Yeu, MD
- **Invited Faculty:** Lisa Arbisser, MD, Eva Kim, MD, Terry Kim, MD

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**SATURDAY, APRIL 23**

**Putting it All Together:**

**The Patient Refractive Journey**

*This Satellite CME Program is also part of Beyond 20/20, an ASCRS Series in Modern Refractive Surgery and Presbyopia Therapy.*

- **Registration and Refreshments:** 3:30–4:00 p.m.
- **Program:** 4:00–5:30 p.m.
- **Networking Opportunity:** 5:30–6:00 p.m.
- **Moderators:** Cathleen McCabe, MD, William Wiley, MD
- **Invited Faculty:** Shamik Bafna, MD, John Berdahl, MD, Daniel Chang, MD, Eric Donnenfeld, MD, Daniel Durrie, MD, Karolinne Rocha, MD, Stephen Slade, MD, Nandini Venkateswaran, MD, Roberto Zaldivar, MD

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**SUNDAY, APRIL 24**

**The Glaucoma Treatment Spectrum:**

**Meds, Sustained Delivery, and MIGS**

- **Registration and Lunch:** 11:30 a.m.–12:00 p.m.
- **Program:** 12:00–1:00 p.m.
- **Moderators:** Leon W. Herndon, MD, Nathan Radcliffe, MD
- **Invited Faculty:** Jacob Brubaker, MD, Sahar Bedrood, MD, Won Kim, MD, Thomas Patrianakos, DO

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**Phaco Fundamentals:**

**Optimizing Phaco Dynamics for Brunescent and Challenging Cataracts**

- **Registration and Refreshments:** 3:30–4:00 p.m.
- **Program:** 4:00–6:00 p.m.
- **Moderators:** David Chang, MD, Zaina Al-Mohtaseb, MD
- **Invited Faculty:** Steve Dewey, MD, Sumitra Khandelwal, MD, Naveen Rao, MD

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These activities have been approved for **AMA PRA Category I Credit™**.

AnnualMeeting.ASCRS.org/Programs/Satellite-CME-Program
Educational Objectives
Upon completion of the program, participants should be able to:

- Improve diagnostic skills, discuss treatment options, and integrate updated protocols related to ocular infections.
- Compare and contrast lamellar and endothelial keratoplasty techniques and implement surgical technique modifications as necessary to improve outcomes.
- Explain current research related to the etiology and treatment of ocular surface diseases.
- Implement strategies to identify and efficiently manage patients with ocular surface disease/dry eye disease.
- Analyze the indications and surgical techniques for newer forms of lamellar keratoplasty.

ASOA ANNUAL MEETING

Educational Objectives
At the conclusion of the program, ASOA Annual Meeting attendees will be able to:

- Discuss various aspects of business management and integrate adjustments to practices as necessary.
- Describe and implement adjustments to policies and procedures related to human resources management.
- Assess leadership qualities and practices and apply concepts.
- Evaluate current practice marketing campaigns and efforts and recommend improvements where possible.
- Describe advancements in electronic health records and health information technologies.
- Summarize the latest compliance and coding updates.

Continuing Education Credit
ASOA designates this activity for a maximum of 21 COE credits and 15 CME credits. Attendees should claim only the credit commensurate with the extent of their participation in the activity. ASOA offers various continuing education credits for its 2022 program.

American Academy of Professional Coders (AAPC)
ASOA is applying for AAPC continuing education credit for select ASOA knowledge pathways.

Certified Ophthalmic Executive (COE)
Attendees: The ASOA Annual Meeting qualifies for COE Category A credits. All attendees seeking COE credits must be registered for the ASOA program or the joint ASOA/Technicians & Nurses Program.

Speakers: ASOA designates this activity for a maximum of 18 COE Category C credits.

Attendees registered as exhibitors and guests may not claim education credits for this program.

TECHNICIANS & NURSES PROGRAM

Claim IJCAHPO credits
For the Technicians & Nurses Program, evaluations will be distributed at the beginning of each day and collected at the conclusion of each day. International Joint Commission on Allied Health Personnel in Ophthalmology/California Board of Registered Nursing (IJCAHPO/CA BRN) credits will be processed and claimed directly through IJCAHPO.

The Technicians & Nurses Program has been approved for credit by IJCAHPO and is CA BRN approved for select courses. A maximum of 16 (IJCAHPO Group A) credits are available for this program, plus two (IJCAHPO Group A) credits for online, on-demand additional courses.

IJCAHPO is an approved provider by the California Board of Registered Nursing, Provider #13516, for Contact Hours.

All attendees seeking IJCAHPO/CA BRN credits must be registered for the Technicians & Nurses Program or the joint ASOA Practice Management/Technicians & Nurses Program. Attendees registered as exhibitors or guests may not claim education credits for this program.
Visit the world-class ASCRS Exhibit Hall, featuring products and services from nearly 200 companies. The Exhibit Hall will be located at the Walter E. Washington Convention Center on the lower level in Halls A & B.

**EXHIBIT HALL HOURS**
- Saturday, April 23 | 9:00 a.m.–5:00 p.m.
- Sunday, April 24 | 9:00 a.m.–5:00 p.m.
- Monday, April 25 | 9:00 a.m.–5:00 p.m.

**EXPERIENCE THE ASCRS EXHIBIT HALL**

The [ASCRS Tap Room](#) will return as a popular gathering spot for networking, socializing, and non-CME learning opportunities.

The Exhibit Hall will also host several special ASCRS events and features, including **complimentary lunch on Saturday**, April 23, 11:30 a.m.—1:00 p.m., professional headshots and more.
<table>
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### ASCRS EXHIBIT HALL
### EXHIBITOR LISTING

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<td>NIDEK</td>
<td>Aberrometers; Corneal Disease Diagnosis; Corneal Topography Systems; Diagnostic Equipment; Laser/Laser Services; SLT Lasers; Ultrasound Equipment; Visual Field Analyzer</td>
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<td>Notal Vision</td>
<td>Macular Degeneration; Medical Devices; Vision Testing Systems</td>
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<td></td>
<td>Nova Eye Medical</td>
<td>Glaucoma Devices; Glaucoma Treatment</td>
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<tr>
<td></td>
<td>Novartis Pharmaceuticals</td>
<td>Pharmaceutical Products</td>
</tr>
<tr>
<td></td>
<td>OASIS Medical Inc.</td>
<td>Cannulas; Disposable Supplies; Dry Eye Products; E-Commerce; Lid &amp; Lash Hygiene; Nutriceuticals; Ophthalmic Knives; Punctum Plugs</td>
</tr>
<tr>
<td></td>
<td>Ocular Instruments Inc.</td>
<td>Diagnostic Contact Lenses; Diagnostic Non-Contact Lenses; Glaucoma Devices; Laser Treatment Lenses; Retina and Glaucoma Solutions; Single-Use Instruments; Tonometers; Vitreectomy Lenses</td>
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<td></td>
<td>Ocular Therapeutix</td>
<td>Cataract Surgery; Dry Eye Products; Glaucoma Treatment; Ocular Hydrogel Bandage; Punctal Occluders</td>
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<tr>
<td></td>
<td>OCULUS Inc.</td>
<td>Corneal Disease Diagnosis; Corneal Topography Systems; Diagnostic Equipment; Glaucoma Devices; Keratoconus Detection; Keratometer; Pachymeter; Perimeter</td>
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<td></td>
<td>OCuSOFT Inc.</td>
<td>Dry Eye Products; Lid &amp; Lash Cleansers; Marketing; Ocular Surface Solutions; Ophthalmic Instruments; Optical Supplies; Punctal Occluders; Punctum Plugs</td>
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<tr>
<td></td>
<td>Oertli Instrumente AG</td>
<td>Cataract Surgery; LED Light Source; Ophthalmic Instruments; Phacoemulsification Products; Retina and Glaucoma Solutions; Single-Use Instruments</td>
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<td>OMIC</td>
<td>Insurance Company</td>
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<tr>
<td></td>
<td>Ophthalmology Dispensing Services</td>
<td>Consulting Services; Frames/Sunglasses; Optical Dispensary Management; Practice Management</td>
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<td></td>
<td>Ophthalmology Management</td>
<td>Publication; Publisher</td>
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<td></td>
<td>Optical Development Consulting LLC</td>
<td>Consulting Services; Optical Dispensary Management</td>
</tr>
<tr>
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<td>OptiCall Inc.</td>
<td>Call Center; Education/Training; Email Systems; Online Scheduling; Patient Education; Patient Surveying; Refractive Systems</td>
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<td>NEW EXHIBITOR</td>
<td>PRODUCT CATEGORIES</td>
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<tr>
<td>Optimetrics Inc.</td>
<td>Capsular Tension Rings; Diagnostic Equipment; Dry Eye Products; Ophthalmic Instruments; Refractive Systems; Surgical Instruments; Ultrasound Equipment; Video Imaging Recording</td>
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<tr>
<td>Optos Inc.</td>
<td>Medical Equipment</td>
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<td>OSRX Pharmaceuticals</td>
<td>Compounded Ophthalmic Formulations; Compounded Pharmaceuticals; Glaucoma Treatment; LASIK Supplies</td>
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<td>Oyster Point Pharma</td>
<td>Pharmaceutical Products</td>
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<tr>
<td>P.S.T. Corp</td>
<td>Manufacturing; Medical Equipment; Sterilization Equipment; Surgical Disposables; Surgical Supplies</td>
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<td>Peschke</td>
<td>Corneal Cross-Linking; Medical Devices; Pachymeter; PRK &amp; LASIK Supplies; Refractive Systems; Solutions</td>
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<td>Pine Pharmaceuticals</td>
<td>Pharmaceutical Products</td>
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<td>PinPoint Optics</td>
<td>Cataract Surgery; Disposable Supplies; LASIK Supplies; LASIK Surgery Center; Optical Supplies; Protective Eye Guards; Surgical Kits; Vision Protection</td>
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<td>Practice Flow Solutions</td>
<td>Architectural Design; ASC Facility Design; Facility Design; Healthcare Facility Design; Interior Planning; Office/ASC Design &amp; Planning; Outpatient Surgery Centers; Patient Flow Consultant</td>
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<tr>
<td>Prescott’s Inc.</td>
<td>Drapes; Microscopes; Refurbished Microscopes; Video; Video Imaging Recording</td>
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<td>PRN Physician Recommended Nutriceuticals</td>
<td>Dry Eye Products; Nutriceuticals</td>
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<td>Quidel</td>
<td>Diagnostic Equipment; Dry Eye Products; Rapid Point of Care Diagnostics Tests</td>
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<tr>
<td>Rayner</td>
<td>Intraocular Lenses; IOL Delivery System</td>
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<td>Recordati Rare Diseases</td>
<td>Pharmaceutical Products</td>
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<tr>
<td>Red Spot Interactive</td>
<td>Computer Software; Internet Marketing; Internet Services; Online Scheduling; Patient Management; Practice Management; Web Marketing; Website Design Services</td>
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<tr>
<td>Regener-Eyes LLC</td>
<td>Biologics; Dry Eye Products</td>
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<td>RET Inc.</td>
<td>Cataract Surgery; IOL Delivery System; Single-Use Instruments</td>
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<tr>
<td>Review of Ophthalmology</td>
<td>Publisher</td>
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<tr>
<td>NEW</td>
<td>EXHIBITOR</td>
<td>PRODUCT CATEGORIES</td>
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<tr>
<td>NEW</td>
<td>Revival Health</td>
<td>Chart Audits &amp; Coding; Computer Software; Computer Systems; Consulting Services; Healthcare IT Management Services; Revenue Cycle Management; Workflow Optimization</td>
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<td></td>
<td>RTI Surgical</td>
<td>Medical Devices</td>
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<td></td>
<td>Rumex International Company</td>
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<td></td>
<td>RXLoupes</td>
<td>LED Light Source; Loupes; Medical Devices</td>
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<td></td>
<td>RxSight</td>
<td>Intraocular Lenses</td>
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<td>Santen Inc.</td>
<td>Dry Eye Products; Glaucoma Therapeutics; Glaucoma Treatment; Ophthalmic Pharmaceuticals; Pharmaceutical Products; Retina and Glaucoma Solutions; Specialty Pharmacy</td>
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<td></td>
<td>SCHWIND eye-tech-solutions GmbH</td>
<td>Aberrometers; AMARIS Excimer Laser; Corneal Topography Systems; Diagnostic Equipment; Femtosecond Laser; Refractive Systems</td>
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<td>ScienceBased Health</td>
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<td>Scope Health</td>
<td>Dry Eye Products; Education/Training</td>
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<td></td>
<td>SEE International</td>
<td>Education/Training; Non-Profit Organization</td>
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<td>Sight Sciences</td>
<td>Dry Eye Products; Glaucoma Devices; Glaucoma Therapeutics; Glaucoma Treatment</td>
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<td></td>
<td>SocialClimb</td>
<td>Marketing; Web Marketing</td>
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<td>Sometech Inc.</td>
<td>Microscopes</td>
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<td>NEW</td>
<td>Sonique LLC</td>
<td>Ophthalmic Instruments; Surgical Equipment</td>
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<td>Sonomed Escalon</td>
<td>A-Scans; B-Scan; Ophthalmic Instruments; Ultrasound Equipment</td>
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<td></td>
<td>Sophrona Solutions</td>
<td>E-Commerce; Electronic Medical Records; Patient Education; Patient Management; Practice Management; Reputation Management</td>
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<td>Speedway Surgical Co.</td>
<td>Cataract Surgery; Corneal Marking; Diamond Scalpels; Dry Eye Products; Lacrimal Products; Ophthalmic Instruments; Ophthalmic Knives; Surgical Instruments</td>
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<td></td>
<td>STAAR Surgical</td>
<td>Cataract Surgery; Intraocular Lenses; Medical Devices</td>
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<td>Stephens Instruments/USIOL</td>
<td>Dry Eye Products; Intraocular Lenses; IOL Delivery System; Single-Use Instruments; Surgical Instruments; Surgical Kits; Sutures; Viscoelastics</td>
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<td>Sun Ophthalmics</td>
<td>Cataract Surgery; Dry Eye Products; Glaucoma Treatment; Ocular Surface Solutions; Ophthalmic Pharmaceuticals; Pharmaceutical Products</td>
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<tr>
<td><strong>NEW</strong></td>
<td>EXHIBITOR</td>
<td>PRODUCT CATEGORIES</td>
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<td></td>
<td><em>Surgistar Inc.</em></td>
<td>Cannulas; Corneal Transplant Instrumentation; Disposable Supplies; Microkeratome Blades; Ophthalmic Knives; Ophthalmic Safety Knife; Safety Ophthalmic Knife; Trephines</td>
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<td></td>
<td><em>Tarsus Pharmaceuticals Inc.</em></td>
<td>Dry Eye Products; Lid &amp; Lash Hygiene; Ocular Surface Solutions; Ophthalmic Pharmaceuticals; Pharmaceutical Products</td>
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<td><em>TearLab Corporation</em></td>
<td>Corneal Disease Diagnosis; Diagnostic Equipment; Dry Eye Products; Examination Accessories; Ophthalmic Instruments</td>
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<td><em>The Eye Group</em></td>
<td>Practice Sales; Recruiting &amp; Staffing</td>
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<td></td>
<td><em>The Ophthalmologist</em></td>
<td>Advertising Specialty; Creative Services; Market Research; Marketing; Publication; Publisher; Video; Web Marketing</td>
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<td><strong>NEW</strong></td>
<td><em>Thea Pharma Inc.</em></td>
<td>Glaucoma Therapeutics; Glaucoma Treatment</td>
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<td><em>Titan Surgical Inc.</em></td>
<td>Surgical Instruments</td>
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<td><em>Tomey Corporation</em></td>
<td>Corneal Disease Diagnosis; Corneal Topography Systems; Keratometer; Refractive Systems; Tonometers</td>
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<td><em>Topcon Healthcare</em></td>
<td>Corneal Topography Systems; Diagnostic Equipment; Exam Room Furniture/Equipment; Retina and Glaucoma Solutions; Tonometers; Vision Testing Systems; Visual Acuity; Workflow Optimization</td>
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<td><em>Tracey Technologies</em></td>
<td>Aberrometers; Cataract Surgery; Corneal Topography Systems;Desktop Topographer; Handheld Topographer; Keratoconus Detection; Refractive Systems; Wavescan Wavefront System</td>
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<td><em>TransMotion</em></td>
<td>Exam Room Furniture/Equipment; Manufacturing; Medical Devices; Ophthalmic Surgery Table; Surgical Stretchers; Surgical Tables &amp; Stools</td>
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<td><strong>NEW</strong></td>
<td><em>Twenty Twenty Therapeutics</em></td>
<td>Diagnostic Equipment</td>
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<td></td>
<td><em>UFSK-International OSYS GmbH</em></td>
<td>Cataract Surgery; Drapes; Exam Room Furniture/Equipment; Ophthalmic Surgery Table; Outpatient Surgery Centers; Surgical Stretchers; Surgical Tables &amp; Stools</td>
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<td><em>US Ophthalmic</em></td>
<td>Diagnostic Equipment; Digital Imaging Systems; Glaucoma Devices; Medical Devices; Pachymeter; Perimeter; Surgical Equipment; Ultrasound Equipment</td>
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<td><em>VEO Ophthalmics</em></td>
<td>Artificial Irises</td>
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<td><strong>NEW</strong></td>
<td><em>Virtual Field</em></td>
<td>Visual Field Analyzer</td>
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<td></td>
<td><em>Vision Associates Inc.</em></td>
<td>Consulting Services; Frames/Sunglasses; Optical Dispensary Management</td>
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<td>NEW</td>
<td>EXHIBITOR</td>
<td>PRODUCT CATEGORIES</td>
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<td></td>
<td>Vision Outreach International</td>
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<td>Vision Share</td>
<td>Corneal Tissue; Sclera</td>
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<td>Vital Tears</td>
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<td>NEW</td>
<td>Wells Fargo</td>
<td>Financial Services</td>
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<td>WinFame USA Inc.</td>
<td>B-Scan; Ophthalmic Instruments; Ophthalmic Knives; Safety Ophthalmic Knife; Surgical Instruments; Ultrasound Equipment</td>
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<td>Zeiss</td>
<td>Cataract Surgery; Corneal Disease Diagnosis; Corneal Topography Systems; Diagnostic Equipment; Digital Imaging Systems; Glaucoma Treatment; IOL Delivery System; Refractive Systems</td>
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<td>Ziemer Ophthalmics</td>
<td>Cataract Surgery; Corneal Topography Systems; Diagnostic Equipment; Femtosecond Laser; Laser/Laser Services; Medical Devices; Refractive Systems</td>
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</table>

Exhibitor Listing as of 1/21/22
HOTEL AND TRAVEL INFORMATION

HOTEL RESERVATIONS
Through our official housing partner, onPeak, we provide reduced hotel rates during the 2022 ASCRS Annual Meeting. To obtain the ASCRS discounted rates at your preferred hotel, we encourage you to make your reservations as soon as possible. Reservations are on a first-come, first-served basis, and hotels with lower rates will sell out quickly.

Reservations can be made through onPeak at https://compass.onpeak.com/e/012604385/in/category/33565.

If you need additional assistance or want to make your reservations over the phone, agents can be reached at 800-370-8282 (toll free) or 312-527-7300 (local/international).

Note: Beware of unauthorized hotels and poachers. The one and only official hotel provider for the ASCRS Annual Meeting is onPeak. Be careful providing your financial information to any other company claiming to be affiliated with ASCRS. Avoid poachers by booking your hotel at https://compass.onpeak.com/e/012604385/in/category/33565.

Why Book Through onPeak?
ASCRS negotiates special rates with the most convenient hotels and recognizes that attendees have many options in a variety of rate ranges when making hotel decisions. Please take a few minutes to understand the importance of selecting an official ASCRS hotel.

- **ASCRS hotel contracts protect you.** Booking within the ASCRS hotel block gives us the opportunity, if the need does arise, to assist you with any hotel problem you may experience while at the meeting. When you choose other hotels or book through a third-party site, we have no way to help rectify a problem or inconvenience that you may encounter.

- **Networking opportunities.** Many ASCRS attendees will spend time in the hotel lobby, hotel restaurants, and hotel bars, which allows for more convenient meetings as well as opportunities for chance encounters with colleagues you may not have met otherwise. Should you have any questions, onPeak staff is available to help you by phone at 800-370-8282 or 312-527-7300.

Hotel Acknowledgments
Confirmations will be emailed within 72 hours of receiving your reservation request.

Cancellations
Payment guarantee: No charges are incurred at the time of booking; however, a payment guarantee in the amount of 1 night’s stay at the confirmed hotel plus current tax of up to 14.95%* is required to hold your reservation. The hotel will charge payment to the credit card provided upon check-in. Please refer to your confirmation for full details, which may vary per hotel.

*City and local tax rates are subject to change.

Suites
Attendees can request information on sleeping suite availability by contacting onPeak. Requests for suites for purposes other than sleeping must go through the ASCRS office. Contact the Meetings Department by phone at 703-591-2220 or email affiliatemeetings@ascrs.org.

Travel
Visit annualmeeting.ascrs.org/plan-your-trip for information about local attractions, events, and more.

Visa Information
For information on visa procedures, visit AnnualMeeting.ascrs.org.
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for the ASCRS Annual Meeting

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- **Washington, D.C.**
  - April 22-26, 2022
- **San Diego, California**
  - May 5-9, 2023
- **Boston, Massachusetts**
  - April 5-9, 2024
- **Los Angeles, California**
  - April 25-29, 2025
- **Washington, D.C.**
  - April 10-14, 2026

For more information, go to annualmeeting.ascrs.org