

## Technicians & Nurses Program

The International Joint Commission on Allied Health Personnel in Ophthalmology (IJCAHPO®) is pleased to sponsor the Technicians & Nurses Program, July 23-25, 2021 at the Mandalay Bay South Convention Center, Las Vegas, NV. IJCAHPO is the international certifying agency for allied ophthalmic personnel. Certification is available at 3 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 one-half day Clinical and Surgical/ASC program are an additional 5 on-line, on-demand courses. Following the on-site program, registered attendees will receive information regarding access to the on-line courses.

IJCAHPO is also offering the COT Certification Exam Prep Course on Friday afternoon, July 23, at the Mandalay Bay Hotel. Registration for the main Technicians & Nurses program is separate from the Certification Exam Prep Course. Attendees must register and pay a fee separate and independent of the main program.

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; your 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 and Technicians & Nurses programs. Crossover between the ASOA and Technicians & Nurses programs will be permitted to those registered in the joint registration category only. Those registered solely for either the ASOA or Technicians & Nurses program will not be allowed to crossover. All registrants in either category are welcome to attend the ASCRS program.

Available handouts for the various programs will be included in the Program app, as well as posted on the meeting web site.

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](http://jcahpo.org).

### Continuing Education Credit

All courses in the Technicians & Nurse Program have been approved for IJCAHPO (Group A) credits. Select courses are approved for CA BRN credit. Credits awarded will appear in the Final Program. A maximum of 16 (IJCAHPO Group A) credits are available for this in-person program. Another 5 (IJCAHPO Group A) credits are available on-demand to the 2021 registered attendees at no extra charge.

Program Sponsored by IJCAHPO



## **FRIDAY, JULY 23**

### **Technicians & Nurses Courses**

#### **Session A**

11:30 a.m. – 5:00 p.m.

Breakers Room DEF/JKL, Level 2, Mandalay Bay Resort & Convention Center

#### **TN-101      Gonioscopy: Knowing All the Angles**

11:30 a.m. – 12:30 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Andrew Kao, MD

Faculty: Jacqueline Whinery, COA, CCRC

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will explore the indications for and principles of gonioscopy.

#### **TN-102      Instrument Care and Handling**

1:00 – 2:00 p.m.

Breakers Room DEF/JKL, Level 2

Level: Introductory

Instructor: Jessica Raab

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will provide manufacturer's recommendations for best practices in the cleaning, handling and sterilization of microsurgical instruments, with a focus on ophthalmic surgical instruments.

#### **TN-103      Ophthalmology Through the Eyes of a Microscope: Ocular Histology**

2:30 – 3:30 p.m.

Breakers Room DEF/JKL, Level 2

Level: Advanced

Instructor: Hon-Vu Duong, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will address the fundamentals of histology: fixation, staining and how the cells that make up the tissues appear underneath the microscope. It will also examine the three layers that make up the globe, along with extraocular tissues (e.g., lacrimal glands and eyelids).

**TN-104 Preventing COVID-19 in the ASC**

4:00 p.m. – 5:00 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Elethia Dean, RN, PhD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Every ASC has been impacted by the COVID-19 pandemic. Course is designed to protect patients, staff and visitors, as well as identify elements that must be present to prevent COVID-19 from entering the ASC. It is a must for administrators, clinical directors and all staff working in the ambulatory surgery center setting.

**SATURDAY, JULY 24**

**Technicians & Nurses Courses**

**Session A**

8:00 a.m. – 5:00 p.m.

Breakers Room DEF/JKL, Level 2, Mandalay Bay Resort & Convention Center

**TN-201 Middle Management, Now What?**

8:00 – 9:00 a.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Christine McDonald, COA, COE

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss issues, duties, and responsibilities of lead technicians. It will explain how to move from working with your peers to managing your peers. Information, suggestions, and ideas will be presented to assist with the delegation of duties and assist with supervisory skills.

**TN-202 Mystery Retina 2021**

9:30 – 10:30 a.m.

Breakers Room DEF/JKL, Level 2

Level: Advanced

Instructor: William Mieler, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss diagnostically challenging “mystery retina” cases. Most presentations will include interpretation of fluorescein angiography and optical

coherence tomography (OCT) test results. When indicated, other studies will be shown, including indocyanine green angiography, echography, autofluorescence, electrophysiologic studies, CT and/or MRI. The cases will be presented as unknowns followed by discussion.

**TN-203      Biometry for Cataract Surgery in 2021**

11:00 a.m. – 12:00 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Mitchell Weikert, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will address the fundamentals of biometry and IOL calculations. Techniques for measuring axial length and keratometry will be reviewed, as well as the various IOL formulas in common use today. Pearls to maximize measurement accuracy and IOL choice will be discussed.

**TN-204      Learning the Hard Way: Lessons from Claims Data**

1:00 – 2:00 p.m.

Breakers Room DEF/JKL, Level 2

Level: Introductory

Instructor: Linda Harrison, PhD

Faculty: Daniel J. Briceland, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss ways to mitigate the risk of claims and clinical protocols that promote safety. It will address delay in diagnosis, risk management, and surgery complications through a didactic lecture and case presentations.

**TN-205      Update of Macular and Retinal Dystrophies**

2:30 – 3:30 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: William Mieler, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: A significant number of inherited dystrophies affect macular and retinal function. Course will review the phenotypic and genotypic manifestations of a variety of inherited conditions, though the use of history, multi-modal imaging, and genetic studies. Treatment, including gene therapy of specific conditions (where available) will also be reviewed.

**TN-206      What's New in Ocular Surface Disease 2021**

4:00 – 5:00 p.m.

Breakers Room DEF/JKL, Level 2  
Level: Intermediate  
Instructor: Francis Mah, MD

1.0 Group A IJCAHPO  
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will encompass management of ocular surface disease. Topics will include the following: 1) why OSD matters; 2) developing an OSD algorithm and exam; 3) new and old treatments of dry eye and blepharitis; and 4) new tests to help diagnose and manage dry eye and blepharitis.

### **Session B**

8:00 a.m. – 5:00 p.m.

Lagoon Room IJ, Level 2, Mandalay Bay Resort & Convention Center

#### **TN-207 Ocular Surface Surgery and Complications**

8:00 – 9:00 a.m.

Lagoon Room IJ, Level 2  
Level: Intermediate  
Instructor: Ksenia Stafeeva, MD

1.0 Group A IJCAHPO  
1.0 CA BRN contact hour

Synopsis & Educational Value: Course provides the technician an overview of symptoms, diagnosis, treatment, and surgical management of ocular surface conditions.

#### **TN-208 MIGS: Where We Have Been and Where We Are Going**

9:30 – 10:30 a.m.

Lagoon Room IJ, Level 2  
Level: Intermediate  
Instructor: Russell Swan, MD

1.0 Group A IJCAHPO  
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss the basic anatomy to Minimally Invasive Glaucoma Surgery and review current and future surgical techniques available in a case-based approach.

#### **TN-209 Immediate Sequential Bilateral Cataract Surgery**

11:00 a.m. – 12:00 p.m.

Lagoon Room IJ, Level 2  
Level: Intermediate  
Instructor: Lili Tseng, MD

1.0 Group A IJCAHPO  
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will provide an introduction to immediate sequential bilateral cataract surgery (ISBCS). Discussion will include relevancy in the COVID era, advantages of ISBCS, concerns surrounding ISBCS, and implementation of ISBCS.

**TN-210      You Want to Do WHAT in the Office? Corneal Transplants: Types, Techniques and Procedures**

1:00 – 2:00 p.m.

Lagoon Room IJ, Level 2  
Level: Intermediate  
Instructor: Eric Rosenberg, DO

1.0 Group A IJCAHPO  
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss several of the in-office methods for corneal stabilization. From preoperative considerations of ruptured globes and planned PKPs, to post-operative DMEK rebubbling procedures, it will review several types of interventional corneal surgeries and how to manage them in the office.

**TN-211      Macular Degeneration: What to Know in 2021**

2:30 – 3:30 p.m.

Lagoon Room IJ, Level 2  
Level: Intermediate  
Instructor: Christina Weng, MD, MBA

1.0 Group A IJCAHPO  
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will review the pathophysiology and clinical presentation of age-related macular degeneration, provide an update on the current management of this disease, and address advances in imaging and treatment.

**TN-212      Nutrition and Vision**

4:00 – 5:00 p.m.

Lagoon Room IJ, Level 2  
Level: Intermediate  
Instructor: Charles Calvo, MD

1.0 Group A IJCAHPO  
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will explore the connection between nutrition and vision. It will emphasize the importance of carotenoids as retinal antioxidants and their implications in the development and management of age-related macular degeneration.

**SUNDAY, JULY 25**

## **Technicians & Nurses Courses**

### **Session A**

8:00 a.m. – 5:00 p.m.

Breakers Room DEF/JKL, Level 2, Mandalay Bay Resort & Convention Center

#### **TN-301 Endophthalmitis**

8:00 – 9:00 a.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Michael Stewart, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss chemoprophylaxis and other ways to prevent infection.

#### **TN-302 Current Concepts in Glaucoma: Management of the Glaucoma Patient**

9:30 – 10:30 a.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Neil Choplin, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Current thinking about open angle glaucoma, based upon landmark studies that have changed our basic beliefs, will be discussed. Basic concepts about management of glaucoma patients derived from those studies will also be included, including medical, laser and surgical approaches.

#### **TN-303 Make Foresight 20/20: How to Prepare Your Office for Emergencies**

11:00 a.m. – 12:00 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Savory Turman, COMT, OCS

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course is designed to offer insight on office/ASC emergencies that may occur during the course of doing business. Real-life scenarios will be presented as well as practical solutions to incorporate into your practice. Examples to be presented will include patient complications, EMR malfunction, triaging, interpersonal conflict, emergency office codes, pandemics, and more!

#### **TN-304 Management of OSD in the Preoperative Cataract Patient – Part 1**

1:00 – 2:00 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Francis Mah, MD

Faculty: Cynthia Matossian, MD

Faculty: Richard Ten Hulzen, MD

Faculty: Bennie Jeng, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will encompass management of ocular surface disease utilizing 4 lectures and panel discussion. Topics will be the following: 1) why OSD matters prior to surgery; 2) developing an OSD algorithm to be used prior to cataract surgery; 3) treatment of dry eye prior to and following cataract surgery; 4) manage blepharitis, EBMD, pterygia, Salzmann's prior to surgery.

**TN-305 Management of OSD in the Preoperative Cataract Patient – Part 2**

2:30 – 3:30 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Francis Mah, MD

Faculty: Cynthia Matossian, MD

Faculty: Richard Ten Hulzen, MD

Faculty: Bennie Jeng, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will encompass management of ocular surface disease utilizing 4 lectures and panel discussion. Topics will be the following: 1) why OSD matters prior to surgery; 2) developing an OSD algorithm to be used prior to cataract surgery; 3) treatment of dry eye prior to and following cataract surgery; 4) manage blepharitis, EBMD, pterygia, Salzmann's prior to surgery.

**TN-306 Difficult Patient Conversations**

4:00 – 5:00 p.m.

Breakers Room DEF/JKL, Level 2

Level: Intermediate

Instructor: Jack Parker, MD, PhD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will focus on discussing difficult patient conversations ranging from difficult subject matters like anatomy to difficult patients, and ultimately unexpected post-operative results.

**Session B**



8:00 a.m. – 5:00 p.m.

Lagoon Room IJ, Level 2, Mandalay Bay Resort & Convention Center

**TN-307      How to Talk to Patients about Glaucoma**

8:00 – 9:00 a.m.

Lagoon Room IJ, Level 2

Level: Intermediate

Instructor: Neil Choplin, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course is designed to dispel some myths about glaucoma, discuss current concepts regarding glaucoma and its management, and provide some insight into how to talk to patients who are suspected of having, or have been diagnosed with glaucoma.

**TN-308      Anterior Segment Infections**

9:30 – 10:30 a.m.

Lagoon Room IJ, Level 2

Level: Intermediate

Instructor: Bennie Jeng, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will review the range of anterior segment infections from conjunctivitis to keratitis to infectious iritis.

**TN-309      Refractive Surgery: What Can We Treat and Who Don't We Want to Treat?**

11:00 a.m. – 12:00 p.m.

Lagoon Room IJ, Level 2

Level: Intermediate

Instructor: Karl Stonecipher, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis and Educational Value: Course will feature an interactive discussion of the state-of-the-art of refractive, refractive cataract, and presbyopia-correcting surgery.

**TN-310      OMNI® Surgical System Update: 3-Point Attack**

1:00 – 2:00 p.m.

Lagoon Room IJ, Level 2

Level: Advanced

Instructor: Michael Greenwood, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will provide an overview of the OMNI® surgical system and will pay specific attention to the details required for successful use in the OR. It will also review safety and efficacy data.

**TN-311      Anesthesia for Ophthalmic Surgery**

2:30 – 3:30 p.m.

Lagoon Room IJ, Level 2

Level: Intermediate

Instructor: Michael Stewart, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: An increasing number of ophthalmic surgeries are managed with topical or local anesthesia, combined with intravenous analgesia. General anesthesia; however, remains an option for certain patients and procedures. Course will discuss anesthetic techniques and suggest guidelines that are used to select the most appropriate technique for each patient.

**TN-312      OSD and Preoperative IOL Calculations: What Do You Need to Know?**

4:00 – 5:00 p.m.

Lagoon Room IJ, Level 2

Level: Advanced

Instructor: Richard Ten Hulzen, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will cover everything a technician or surgery coordinator would be expected to know regarding the importance of ocular surface disease and dry eyes. It will explore how it critically impacts the accuracy of pre-operative measurements and IOL calculations, as well as visual and surgical outcomes for the patient.