

Technicians & Nurses Program

The International Joint Commission on Allied Health Personnel in Ophthalmology (IJCAHPO®) is pleased to sponsor the Technicians & Nurses Program, May 16-18, 2020 at the Boston Convention & Exhibition Center, Boston, MA. IJCAHPO is the national 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. In pursuit of its mission, IJCAHPO also provides education, certification and services for allied ophthalmic personnel.

In addition to the IJCAHPO-sponsored Technicians & Nurses Program, ATPO® (Association of Technical Personnel in Ophthalmology) is offering additional programs such as the COA/COT/COMT Certification Exam Review Sessions and the Train the Trainer program on Friday, May 15, at the Boston Convention & Exhibition Center. Additional registration and fees apply.

Also, returning for 2020 – ASCRS and IJCAHPO are co-sponsoring Biometry Learning Labs on Friday, May 15. There are two lab sessions available (an AM session/and a PM session) to a limited number of attendees. Additional registration and fees apply. Please visit the ASCRS registration area, onsite, regarding ticket availability.

Registration for the main Technicians & Nurses program is separate from the following programs: ATPO's Certification Exam Review Sessions, Train the Trainer, and the Biometry Learning Labs. Attendees must register and pay fees separate and independent of the main program. Please visit the registration desk outside of each of these session rooms for onsite ticket availability.

For the three-day 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 are included in the Program app, as well as posted on the meeting web site.

Further information regarding the Technicians & Nurses Program or IJCAHPO certification, is available by calling IJCAHPO at (800) 284-3937 or by visiting jcahpo.org. For information regarding ATPO's Certification Exam Review Sessions or Train the Trainer please visit atpoboard.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 and OPS credits. Credits awarded appear in this Final Program. A maximum of 21 (IJCAHPO Group A) credits are available for this program.

Additionally, allied ophthalmic personnel can earn continuing education credits in IJCAHPO Group B by attending physician courses/symposia/paper sessions at ASCRS that are designated for *AMA PRA Category 1 Credit™*. The following criteria applies: COAs and COTs receive 1 credit for 2 hours attended; COMTs receive 1 credit for 1 hour attended.



SATURDAY, MAY 16

Technicians & Nurses Courses

Session A

8:00 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Level 1, Room 102AB

TN-101 Untangling Torics

8:00 – 9:00 a.m.

BCEC Level 1, Room 102AB

Level: Advanced

Instructor: Rhonda Waldron, MSc, COMT, CRA, ROUB

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss astigmatism, explore ways to optimize keratometry measurements, explain why different keratometers give different results, and describe a simplified approach to choosing which K's to use for toric IOL calculations. Discussion will also include the various toric IOL calculators available for calculations.

TN-102 Uveitis Update

9:15 – 10:15 a.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Wendy Smith, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

1.0 OPS CEC (1:1)

Synopsis & Educational Value: Course will use a case-based format to review the basics of uveitis, and discuss current methods of diagnosing uveitis, including molecular techniques (PCR) and imaging modalities (OCT, auto fluorescence, angiography) as well as newer ocular and systemic treatments.

TN-103 Climbing the Ladder of Accreditation: The Key to a Successful Survey

10:30 – 11:30 a.m.

BCEC Level 1, Room 102AB

Level: Intermediate

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Instructor: Maria Tietjen, RN, BSN

Synopsis & Educational Value: Course will review the different process for accreditation, CMS certification and state licensure. It will present the different requirements, how to avoid pitfalls, and how to be prepared for the regulatory changes that challenge the ASC every day.

TN-104 Understanding Corneal Tissue Procurement: Providing the Gift of Sight

11:35 a.m. – 12:35 p.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: W. Barry Lee, MD

Faculty: Eric Meinecke, CEBT

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will provide an extensive overview of how an eye bank operates. Attendees will learn about tissue recovery, processing, storage, evaluation, donor eligibility, and distribution.

TN-105 Best Practices for EHR, Patient Security and Confidentiality

1:30 – 2:30 p.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Chris Dean, CMHP, NCP

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss why you need to safeguard patient information and how to implement your policies and procedures. The importance of steps to safeguard patient data on EHRs and appropriate communication for patients regarding their data will also be discussed.

TN-106 Red Means Danger

2:45 – 3:45 p.m.

BCEC Level 1, Room 102AB

Level: Advanced

Instructor: Elizabeth Viriya, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

0.5 OPS CEC (1:2)

Synopsis & Educational Value: Course will discuss the differential for emergency red eyes that present for urgent workup for infections, inflammatory, or traumatic red eyes with significant risk of ocular morbidity.

TN-107 A to Z in Ophthalmology

4:00 – 5:00 p.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Craig Simms, COMT, ROUB, CDOS

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

1.0 OPS CEC (1:1)

Synopsis & Educational Value: Course will review an example of an eye condition or disease for each letter of the alphabet. Photos, ultrasound, electrophysiology, IVFA, and video images of ocular conditions will be used to illustrate pathology. A short discussion on conditions will be offered to help the participants recognize them in their clinic.

Session B

8:00 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Level 1, Room 104ABC

TN-108

Update on Modern Corneal Procedures: DMEK, DSEK, DALK, PKP

8:00 – 9:00 a.m.

BCEC Level 1, Room 104ABC

Level: Introductory

Instructor: Francis Mah, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will briefly review the history of the various corneal procedures, the indications for the procedures, surgical technique, and post-op management.

TN-109

Comparison of Monofocal, Extended Depth of Focus, Bifocal and Trifocal IOLs

9:15 – 10:15 a.m.

BCEC Level 1, Room 104ABC

Level: Advanced

Instructor: Richard Ten Hulzen, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will provide an overview of various intraocular lens implants currently available for cataract surgery, along with recommendations for pre- and post-operative patient workup by technicians and surgical counselors/schedulers.

TN-110

The Amazing Eye: A Kaleidoscope of Ocular Facts

10:30 – 11:30 a.m.

BCEC Level 1, Room 104ABC

Level: Introductory

Instructor: William Ehlers, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

1.0 OPS CEC (1:1)

Synopsis & Educational Value: Course will discuss the evolution of the eye and eye care, as well as the importance of vision to the success and enjoyment of life. The processing and interpretation of visual information will be discussed. Fascinating eye facts and examples of visual references from pop culture will be presented.

TN-111 Interpreting Topography for Cataract & Refractive Surgery

11:35 a.m. – 12:35 p.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: Jennifer Loh, MD

Faculty: Lisa Feulner, MD, PhD; William Trattler, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Cataract and refractive surgery have become increasingly precise and patient's expectations have increased. As such, it has become even more important to properly interpret topography to achieve the desired visual outcomes. Course will help educate attendees on the use of topography in the patient evaluation for cataract and refractive surgery.

TN-112 Cataract Surgery: Preoperative Evaluation for Standard and Premium IOLs

1:30 – 2:30 p.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: Francis Mah, MD

Faculty: Elizabeth Viriya, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss considerations to optimize the ocular surface and confirm accuracy of biometric measurements. It will also review how to anticipate lens selection/intraoperative aids and anticipate cataract surgery in combination with other procedures during the patient evaluation for cataract surgery using standard versus premium IOLs.

TN-113 Immediate Sequential Bilateral Cataract Surgery

2:45 – 3:45 p.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: R. Kent Stiverson, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Following a brief historical review, the course will focus primarily on the requirements to perform same day bilateral cataract surgery safely. Outcomes will be addressed, especially as it relates to bilateral complications. Medicare reimbursement policy and the staggering cost to society will be detailed.

TN-114 Preparing Your Center for the Arrival of FLACS (Femtosecond Laser-Assisted Cataract Surgery)

4:00 – 5:00 p.m.

BCEC Level 1, Room 104ABC
Level: Intermediate
Instructor: Kevin Adely, RN

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Bringing femtosecond laser technology to your facility will present logistical challenges for patient scheduling, clinical staffing and facility workflow. Course will discuss some of the ways your team can be prepared in advance for these new challenges.

SUNDAY, MAY 17

Technicians & Nurses Courses

Session A

8:00 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Level 1, Room 102AB

TN-201 Where is the Future of Cornea Headed?

8:00 – 9:00 a.m.

BCEC Level 1, Room 102AB
Level: Intermediate
Instructor: Bennie Jeng, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will begin with a review of recent advancements in the field of cornea, which will then be followed by an assessment of current practice and future developments.

TN-202 Drugged Out: Medications Used in Cataract Surgery

9:15 – 10:15 a.m.

BCEC Level 1, Room 102AB
Level: Intermediate
Instructor: Vasudha Panday, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss medications used in cataract surgery. Medications in all aspects of surgery, from pre- to post-op, as well as anesthetics, will be reviewed.

TN-203 Care and Handling of Ophthalmic Surgical Instruments

10:30 – 11:30 a.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Carolyn Neier, RN, BSN, CNOR

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will review current evidence-based practices on the care and handling of ophthalmic instrumentation. Topics will include disinfecting, cleaning, and sterilization of instruments; recommendations for proper cleaning/disinfection to prevent outbreaks of TASS; compliance with regulatory requirements; recommendations for instrument placement into sterilization trays to prevent damage.

TN-204 Pediatric Vision Screening

11:35 a.m. – 12:35 p.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Joseph Griffith, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss current pediatric screening guidelines and review common equipment used in screening.

TN-205 Current Practice and Trends in Ophthalmic Anesthesia

1:30 – 2:30 p.m.

BCEC Level 1, Room 102AB

Level: Introductory

Instructor: Stephan Hatch, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

0.5 OPS CEC (1:2)

Synopsis & Educational Value: Course will focus on the changing scope of ophthalmology in the ASC. It will explore anesthesia practices, the challenges CMS places on anesthesia, and the importance of efficiency.

TN-206 OCT Angiography with Cirrus™ HD-OCT

2:45 – 3:45 p.m.

BCEC Level 1, Room 102AB

Level: Intermediate

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Instructor: Daniel Ketner, CRA, OCT (C)

1.0 OPS CEC (1:1)

Synopsis & Educational Value: Course will discuss how to use a Cirrus OCT to view blood flow and areas of non-perfusion without contrast dye.

TN-207 Infection Control in the Ophthalmic ASC

4:00 – 5:00 p.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Michelle Carroll RN, BSN

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

0.5 OPS CEC (1:2)

Synopsis & Educational Value: Course will present the most common infections in an ophthalmic ASC and how to avoid them. Approaches to prevention and control will be discussed.

Session B

8:00 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Level 1, Room 104ABC

TN-208 Progressive Keratoconus Management: Athens Protocol

8:00 – 9:00 a.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: A. John Kanellopoulos, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss approach to the management of progressive cornea ectasia associated with KCN and refractive surgery. CXL treatment modalities will be discussed, including the single FDA- approved modality and additional alternate techniques practiced internationally.

TN-209 SMILE: The In's and Out's

9:15 – 10:15 a.m.

BCEC Level 1, Room 104ABC

Level: Advanced

Instructor: Jonathan Solomon, MD

Faculty: Carol-Anne Poursaied, COA

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will review SMILE and other corneal refractive procedures, including a detailed discussion of the procedure, patient selection and exclusion, and a consideration of outcomes and adverse outcomes.

TN-210 Drop-free Cataract Surgery

10:30 – 11:30 a.m.

BCEC Level 1, Room 104ABC
Level: Intermediate
Instructor: Neal Shorstein, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will review endophthalmitis and inflammation prevention strategies for cataract surgery. It will also present the benefits and evidence base supporting drop-free techniques.

TN-211 Retinal Complications of Cataract Surgery

11:35 a.m. – 12:35 p.m.

BCEC Level 1, Room 104ABC
Level: Intermediate
Instructor: Michael Stewart, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour
1.0 OPS CEC (1:1)

Synopsis & Educational Value: Some of the most vision threatening complications of cataract surgery involve the retina. Problems such as retinal detachments and endophthalmitis must be addressed urgently whereas retained lens fragments and cystoid macular edema create chronic visual problems. Course will discuss a variety of problems seen in cataract surgery practices.

TN-212 Management of Epiretinal Membranes

1:30 – 2:30 p.m.

BCEC Level 1, Room 104ABC
Level: Advanced
Instructor: Steve Charles, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss the indications, techniques, results, and complications of vitreomacular surgery.

TN-213 Top 10 Tips on Clinic Efficiency

2:45 – 3:45 p.m.

BCEC Level 1, Room 104ABC
Level: Intermediate
Instructor: Christine McDonald, COA, ROUB, OSC, COE

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss tips to help clinics run more efficiently. Innovative ideas about clinic layout, staffing, and patient satisfaction to increase efficiency and productivity will be presented.

TN-214 Ocular Prosthetics

4:00 – 5:00 p.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: Kurt Jahrling, BCO, BADO, FASO

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will discuss the history and fabrication of artificial eyes. Topics covering ocular implants, eye socket anomalies, the modified impression technique, the artwork involved, types, care and maintenance of artificial eyes will also be discussed.

MONDAY, MAY 18

Technicians & Nurses Courses

Session A

8:00 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Level 1, Room 102AB

TN-301 Corneal Dystrophies

8:00 – 9:00 a.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Darby Miller, MD, MPH

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will present photos of common and uncommon corneal dystrophies. It will also discuss diagnosis and treatment options.

TN-302 The Importance of Accurate History Taking and Documentation

9:15 – 10:15 a.m.

BCEC Level 1, Room 102AB

Level: Introductory

Instructor: Michael Oats, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will focus on correct history taking and documentation to support diagnosis, coding, and billing.

TN-303 Learning the Hard Way: Lessons from Claims Data

10:30 – 11:30 a.m.

BCEC Level 1, Room 102AB

Level: Introductory

Instructor: Linda Harrison, PhD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Faculty: Michelle Ying, MD, MSPH

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-304 Tips to Develop an Effective Patient Schedule

11:35 a.m. – 12:35 p.m.

BCEC Level 1, Room 102AB

Level: Introductory

Instructor: Laurie Brown, MBA, COMT, COE, CPC

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will assist attendees to identify scheduling issues that cause break-downs of patient flow in the clinic. By adjusting the patient schedule, practices can improve overall clinical efficiency.

TN-305 Trial and Error in Clinical Trials

1:30 – 2:30 p.m.

BCEC Level 1, Room 102AB

Level: Introductory

Instructor: Jacqueline Whinery, COA, CCRC, OSC, OCS

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will describe the instructor's experience of what worked and didn't work for her as a new clinical research coordinator. It will explore basic clinical research site requirements and time-frames for testing, data entry, and regulatory paperwork.

TN-306 Evaluation of the Patient with Double Vision

2:45 – 3:45 p.m.

BCEC Level 1, Room 102AB

Level: Intermediate

Instructor: Sarah Whitecross, MMedSci, OC(C), CO

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will assist technicians with how to evaluate the patient presenting with diplopia. Techniques used to determine the difference between blurred and double vision, and between monocular and binocular diplopia will be presented.

TN-307 Patient Education: How to Prepare Patients for Surgery

4:00 – 5:00 p.m.

BCEC Level 1, Room 102AB
Level: Introductory
Instructor: Lori Pacheco, RN, CRNO
Faculty: Tricia Koylion, RN, BSN

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will provide participants with an overview of the key elements of pre-operative patient education and preparing patients for surgery.

Session B

8:00 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Level 1, Room 104ABC

TN-308 World Blindness

8:00 – 9:00 a.m.

BCEC Level 1, Room 104ABC
Level: Introductory
Instructor: Geoffrey Tabin, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Eighty-five percent of blindness is preventable or curable. Course will discuss the major causes of blindness in the world, and how to become involved in overcoming the issues - and fighting blindness - in the developing world.

TN-309 Refractive Cataract Surgery: How to Meet Patient Expectations with Advanced Biometry

9:15 – 10:15 a.m.

BCEC Level 1, Room 104ABC
Level: Intermediate
Instructor: Robin Vann, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will explain the principles of A-scan and optical biometry through lecture and slides. A correlation between keratometry, refractometry and axial length will be explained, as well as tips on accuracy. It will delve into treatment of astigmatism and use of advanced IOL formulas for better outcomes.

TN-310 Complicated Cataract Cases

10:30 – 11:30 a.m.

BCEC Level 1, Room 104ABC
Level: Intermediate
Instructor: Derek DelMonte, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis and Educational Value: Course will focus on complex cataract surgery, including what makes a case complicated, ways to handle these scenarios, and how to handle complications during complex cases.

TN-311 ASCs: A Look Into the Eye of the Storm

11:35 a.m. – 12:35 p.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: Nikki Hurley, RN, MBA, COE

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will review ASCRS/AAO/OOSS Guidelines, discuss a new pathway for achieving credentials as a scrub technician, and explore an overview of the OR waste survey and the implications involved.

TN-312 Ophthalmic Photography: Tips and Pearls

1:30 – 2:30 p.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: Sherry Malone, COA, OSC

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

1.0 OPS CEC (1:1)

Synopsis & Educational Value: Course will provide an overview of ophthalmic photography, the equipment used, and the steps many people miss, keeping them from experiencing success behind the camera. Topics covered will include directing your patient for successful imaging, focus, exposure, and the different parameters doctors expect to be followed for each type of imagery recorded.

TN-313 Understanding Dysphotopsia: Is It All “Black and White?”

2:45 – 3:45 p.m.

BCEC Level 1, Room 104ABC

Level: Intermediate

Instructor: Bonnie An Henderson, MD

1.0 Group A IJCAHPO

1.0 CA BRN contact hour

Synopsis & Educational Value: Course will describe the causes of dysphotopsias after cataract surgery. Both positive and negative dysphotopsias can occur. However, negative dysphotopsias can be especially disturbing since they occur after routine and uncomplicated surgery. The etiologies, treatments, and preventative measures will be discussed.

TN-314 Toxic Anterior Segment Syndrome (TASS) vs. Toxic Posterior Segment Syndrome (TPSS)

4:00 – 5:00 p.m.

BCEC Level 1, Room 104ABC
Level: Intermediate
Instructor: Nick Mamalis, MD

1.0 Group A IJCAHPO
1.0 CA BRN contact hour

Synopsis & Educational Value: Course will describe the findings of TASS and TPSS and discuss the etiology of both entities, as well as the clinical findings. In addition, the treatment and prevention of these conditions will be described.