

**E  
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EDU**

**Regional  
CE Event**



**Certification and Education  
for Eye Care Excellence**



# **EYEXchange** **Minneapolis**

**MAY 10–11, 2024**

**Embassy Suites by Hilton Bloomington/Minneapolis**  
**West of I-35W, Near Penn & American**  
**2800 American Blvd W, Bloomington, MN 55431**

**REGISTRATION CLOSES MAY 1, 2024**

**Continuing Education for Allied Ophthalmic Personnel**



**Friday, May 10, 2024**

IJCAHPO Training Center | St. Paul, MN

**Danielle Thuen, COA**

*Program Chair*



Certification and Education for Eye Care Excellence

7:30–8:00 a.m.

**REGISTRATION: IJCAHPO TRAINING CENTER**

8:00 a.m.–12:00 p.m.

**CERTIFIED OPHTHALMIC TECHNICIAN (COT) CERTIFICATION EXAM PREP SESSION**

*Craig Simms, BSc, COMT, ROUB, CDOS (3 IJCAHPO CE Credits)*

This interactive course is designed to prepare the attendee for the IJCAHPO COT written certification exam. It will cover all areas of the IJCAHPO core certification content and provide an introduction to the simulation component.

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

**Disclaimer:** IJCAHPO does not require nor guarantee a passing score on the COA, COT, or COMT examinations with the purchase of and participation in the IJCAHPO COA, COT, or COMT certification examination preparation courses. Course material is based on the instructor's interpretation of the content areas outlined in IJCAHPO's *Criteria for Certification and Recertification*. The instructors of this review course have no direct knowledge of the specific certification exam questions.

1:00–4:30 p.m.

**OPTICS CLINICAL SKILLS LEARNING LAB**

*Craig Simms, BSc, COMT, ROUB, CDOS (3 IJCAHPO CE Credits)*

This course will run in three parts. Part one will review basic optics and the procedure for manual lensometry. Attendees will have the opportunity to practice both plus and minus cylinder lensometry. Part two will examine the plus cylinder retinoscopy procedure, including the use of the retinoscope. A practice session using schematic eyes will provide opportunities to retinoscope myopic, hyperopic, and astigmatic eyes. Part three will review plus cylinder refinement. Techniques to subjectively refine a patient's spectacle prescription will be practiced. Time permitting advanced techniques such as the duochrome test and balancing will be illustrated.

**Note:** Breaks will be provided as needed.

4:30 p.m.

**ADJOURN**

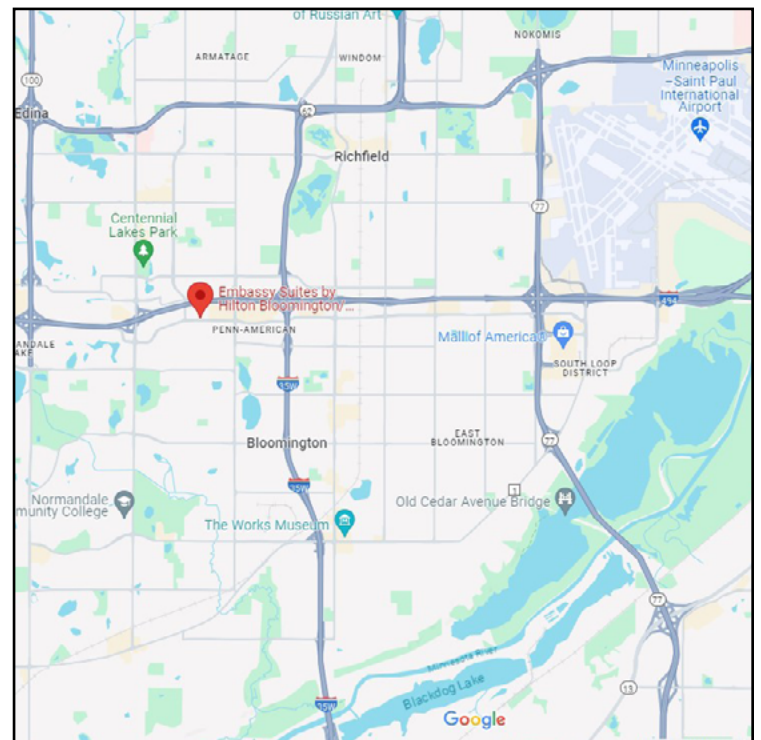
*All times are Central Time.*

**PLEASE NOTE:**

**The Exam Prep and Learning Lab on Friday will be held at the IJCAHPO Training Center in St. Paul.**

**The CE courses on Saturday will be held at the Embassy Suites by Hilton Bloomington/Minneapolis in Bloomington.**

**Separate registration is required for the Exam Prep Session or Learning Lab.**



**Saturday, May 11, 2024**

Embassy Suites by Hilton Bloomington/Minneapolis | Bloomington, MN

**Danielle Thuen, COA**

*Program Chair*



Certification and Education for Eye Care Excellence

**7 IJCAHPO CE credits**

7:30–8:00 a.m.

**REGISTRATION AND CLASSROOM: ELY**

8:00–9:00 a.m.

**WHAT IS THE ASSOCIATION BETWEEN REFRACTIVE ERRORS AND RETINAL DISEASES?**

*Michael Stewart, MD (1 IJCAHPO CE Credit, CEP: CA BRN-1)*

High-magnitude refractive errors usually correlate with the eye's axial length, and both abnormally long (myopia) and short (hyperopia) axial lengths predispose to the development of pathologic retinal conditions. High myopia is associated with myopic maculopathy (maculoschisis, RPE atrophy, and choroidal neovascularization), tilted disc, and retinal tears and detachments. High hyperopia is associated with choroidal folds and uveal effusions. This course will discuss many of these conditions from a clinical perspective.

9:00–10:00 a.m.

**VITREOMACULAR INTERFACE PROBLEMS: MACULAR PUCKER AND BEYOND**

*Michael Stewart, MD (1 IJCAHPO CE Credit, CEP: CA BRN-1)*

This course discusses the vitreomacular interface and its propensity for disease. Conditions such as macular hole, macular pucker, and vitreomacular traction will be discussed in detail, as well as other conditions, such as diabetic retinopathy, for which the interface may play a role. Numerous case presentations will be included.

10:00–10:15 a.m.

**BREAK**

10:15–10:45 a.m.

**WHEN MEDICAL PROCEDURES ARE SUCCESSFUL, BUT PATIENTS STILL STRUGGLE: HOW HADLEY HELPS! Kirby Lindgren (0.5 IJCAHPO CE Credit)**

Diseases like macular degeneration, glaucoma, or diabetic retinopathy are treatable, but most patients face permanent vision changes that make everyday life challenging. Learn what struggles remain for your patients, what the AAO Standard of Care is, and how Hadley's whole-person approach to rehab can transform their health and happiness.

10:45–11:15 a.m.

**OPTICS FOR THE REST OF US Craig Simms, BSc, COMT, ROUB, CDOS (0.5 IJCAHPO CE Credit)**

This lecture will cover practical everyday optics, from optical crosses to transposition to spherical equivalent, that AOP will have a chance to use daily. Special optics cases will be presented.

11:15 a.m.–12:15 p.m.

**KERATOCONUS—NEW TECHNOLOGY David Hardten, MD, FACS (1 IJCAHPO CE Credit, CEP: CA BRN-1)**

This course will describe new and important information on keratoconus, a major cause of visual disability in young patients.

12:15–12:45 p.m.

**LUNCH: ELY FOYER / ATRIUM**

12:45–1:45 p.m.

**INTRODUCTION TO ULTRASOUND Craig Simms, BSc, COMT, ROUB, CDOS (1 IJCAHPO CE Credit, CEP: CA BRN-1)**

This course will cover ophthalmic ultrasound including a brief review of ultrasound physics, ultrasound biometry, B-scan, standardized A-scan and ultrasound biomicroscopy (UBM).

1:45–2:45 p.m.

**GENE THERAPY Abdhish Bhavsar, MD (1 IJCAHPO CE Credit, CEP: CA BRN-1)**

Due to its accessibility and small size, the eye is an ideal target for gene therapy. Gene therapy can be used to target age-related macular degeneration, glaucoma, myopic macular degeneration, retinitis pigmentosa, Stargardt disease, and optic nerve diseases, such as optic atrophy and optic neuritis. This course will discuss the science behind gene therapy and give examples of its application in ophthalmology.

2:45–3:45 p.m.

**WHAT DID THE DOCTOR MEAN? EXPLAINING OPHTHALMIC TESTING TO YOUR PATIENTS Danielle Thuen, COA (1 IJCAHPO CE Credit, CEP: CA BRN-1)**

Many ophthalmologists give their patients only the basic description of ophthalmic testing, leaving the ophthalmic technician to fill in the gaps. Learn how to explain these tests to your patients without overwhelming them with technical details or talking down to them.

3:45 p.m.

**ADJOURN**

*All times are Central Time.*

Registration form may be duplicated. Please use one form per registrant.

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**May 10–11, 2024**

## HANDOUTS

A link to course handouts will be emailed to registrants the Monday prior to the meeting date, as they are not provided on-site. Handouts are available for two weeks.

## CONTINUING EDUCATION CREDITS

This program has been accredited for 7 IJCAHPO CE Credits. Continuing education credits earned will be posted on your account at [www.ijcahpo.org](http://www.ijcahpo.org) approximately 4–6 weeks after the program for participants who complete evaluation forms.

**NOTE: Attendance is monitored for each hour of instruction. Participants absent for more than 15 minutes of any given hour will not receive credit for that hour.**

Along with CE credits awarded by JCAHPO, each course lists contact hours awarded by the California Board of Registered Nursing (CA BRN), if applicable. Provider approved by the California Board of Registered Nursing. Provider Number 13516, for 6 contact hours.

## SPECIAL ACCOMMODATIONS

IJCACPO provides reasonable and appropriate accommodations to individuals with documented disabilities who demonstrate a need for special accommodations. Specific special accommodations should be related to functional limitations. Please include additional supporting documentation from the medical professional who diagnosed the condition. It is essential that the documentation of the disability provide a clear explanation of the current functional limitation(s) and a rationale for the requested accommodation. ***We cannot ensure the availability of appropriate accommodations without prior notification of need.***

For additional information regarding registration, contact ICAHPO at 800-284-3937, e-mail [registrations@icahpo.org](mailto:registrations@icahpo.org), or visit [www.icahpo.org](http://www.icahpo.org).

Please **PRINT** clearly using blue or black ink.

Name	Professional Credentials
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IJCAHPO ID# \_\_\_\_\_ Date of Birth (mm/dd/yy) \_\_\_\_\_

**Home Address**

City \_\_\_\_\_ State (Province) \_\_\_\_\_ Zip (Postal Code) \_\_\_\_\_ Country \_\_\_\_\_

Home Telephone \_\_\_\_\_ E-mail (required for handouts/evaluations) \_\_\_\_\_

## Practice/Business

Address \_\_\_\_\_

City \_\_\_\_\_ State (Province) \_\_\_\_\_ Zip (Postal Code) \_\_\_\_\_ Country \_\_\_\_\_

Work Telephone	Fax
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**What race or ethnicity do you identify most with?**

- ☐ American Indian or Alaska Native
 ☐ Hispanic or Latino
 ☐ Multiracial or Multiethnic
- ☐ Asian or Asian American
 ☐ Native Hawaiian or Other Pacific Islander
 ☐ Other \_\_\_\_\_
- ☐ Black or African American
 ☐ White or Caucasian
 ☐ Prefer Not to Answer

## PAYMENT INFORMATION

- ☐ Check enclosed (payable to **IJCAHPO**; U.S. Funds)    ☐ VISA    ☐ MasterCard    ☐ Discover    ☐ American Express

The following information is required to process credit card orders:

*A \$50 fee will be assessed for declined checks and declined credit cards.*

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_  
Credit Card Number

Security Code                      Expiration Date                      Cardholder's Zip Code  
(3 or 4 digits on front  
or back of credit card)

**REGISTER ONLINE** at <http://store.jcahpo.org/calendarschedule.aspx> (preferred)  
**MAIL form and payment** to ICAHPO, 2025 Woodlane Drive, St. Paul, MN 55125  
**FAX completed form** to 651-731-0410 (credit card orders only)

**I wish to register for:**

*All check payments must be in U.S. funds and drawn on a U.S. bank.*

- |   |       |
|---|-------|
| <input type="checkbox"/> IJCAHPO CERTIFIED (INDIVIDUAL) ..... | \$135 |
| <input type="checkbox"/> OTHER REGISTRANTS (INDIVIDUAL).....  | \$185 |
| <input type="checkbox"/> COT EXAM PREP COURSE .....           | \$75  |
| <input type="checkbox"/> OPTICS LEARNING LAB .....            | \$125 |

☐ Please add a contribution to the  
JCAHPO Education and Research Foundation..... \$

**TOTAL \$**

## DIETARY RESTRICTIONS

If you have any dietary restrictions, please let us know so that we may seek an accommodation in our menu.

## CANCELLATIONS/REFUNDS

IJAHPPO must receive all cancellations and requests for refunds in writing. A processing fee of \$75 is deducted from each cancelled registration to cover a portion of the costs IJAHPPO incurs. In the unlikely event that a course is unexpectedly cancelled on-site, IJAHPPO may provide attendees with a replacement online course that may include a quiz.

at 800-284-3937, e-mail [registrations@icahpo.org](mailto:registrations@icahpo.org), or visit [www.icahpo.org](http://www.icahpo.org).

IN CASE OF EMERGENCY, PLEASE NOTIFY:

Name	Telephone Number
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### Cardholder's Address

Name as it appears on  
credit card (please print)

Cardholder's Signature