

2023 NAEPS FALL SCIENTIFIC MEETING

& 23rd Annual Continuing Education Symposium
for Ophthalmic Personnel

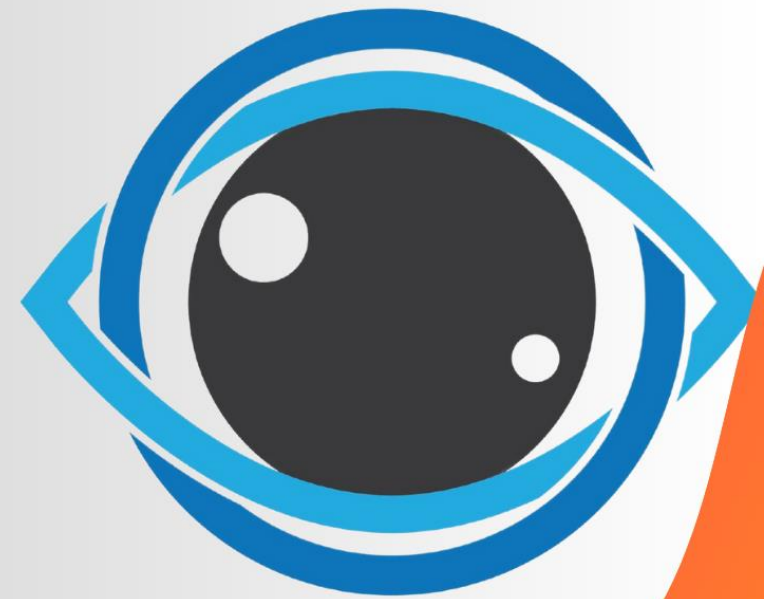
**FRIDAY AND SATURDAY
OCTOBER 6-7, 2023**

OMAHA MARRIOTT DOWNTOWN
AT THE CAPITOL DISTRICT
222 NORTH 10TH STREET
OMAHA, NE 68102

Jointly provided by



**Nebraska Academy of
Eye Physicians and Surgeons**



Creighton
UNIVERSITY

Center for Professional
and Corporate Excellence

TARGET AUDIENCE

Nurses, ophthalmic medical personnel (all levels of certified and non-certified assistants, nurses, opticians, contact lens personnel), and health care students.

CONTINUING EDUCATION CREDITS

Attendees will sign in at the registration desk each day. Participants will have a two-part validation form which will be punched at the end of each course. The top copy needs to be turned in to the room monitor at the last course attended of the conference. The punched validation form will be your only proof of courses you attended. Please keep this form in your files to provide if requested for verification. Certificates for framing may be supplied upon request. Fill out name and address on "Certificate Request" form at the Registration desk.

JCAHPO

This activity is approved for 12 hours of CEU's, Group A, from the Joint Commission of Allied Health Personnel in Ophthalmology." (8 hours for October 6, 2023, and 4 hours for October 7, 2023).

NURSE CE

Creighton University Health Sciences Continuing Education designates this activity for 12 contact hours for nurses (8 hours for October 6, 2023, and 4 hours for October 7, 2023). Nurses should claim only the credit commensurate with the extent of their participation in this activity.

ACCREDITATION STATEMENT



In support of improving patient care, this activity has been planned and implemented by Creighton University Health Sciences Continuing Education and Nebraska Academy of Eye Physicians and Surgeons (NAEPS). Creighton University Health Sciences Continuing Education is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the health care team.

Friday, October 6, 2023

7:00am – 8:00am	Registration, Continental Breakfast, & Exhibitors
8:00am – 9:00am	<p>Session I- <i>Eye Infections: A Cornea-Copia of Bugs</i>, Helen Song, MD, University of Nebraska Medical Center, All Levels</p> <p>Synopsis: This course will identify corneal infections and triaging acuity. Diagnostic and therapeutic procedures will be discussed, as well as how to distinguish corneal infection from endophthalmitis.</p>
8:00am – 9:00am	NO SESSION II
9:00am – 10:00am	<p>Session I- <i>Myopia</i>, Bliss O'Bryhim, MD, PhD, Midwest Eye Care, All Levels</p> <p>Synopsis: This presenter will discuss the rising impact of nearsightedness on society, as well as describing vision threatening complications. Current research in preventing development of myopia will be reviewed.</p>
9:00am – 10:00am	<p>Session II- <i>Substance Abuse and Glaucoma</i>, Thomas Graul, MD, Eye Surgical Associate, All Levels</p> <p>Synopsis: In this course, attendees will learn how common substances of abuse (caffeine, alcohol, nicotine, and cannabis) affect intraocular pressure and glaucoma. The presenter will address the limitations of marijuana in the treatment of glaucoma as well as how lifestyle choices affect this disease.</p>
10:00am – 10:15am	Break & Exhibitors
10:15am – 11:15am	<p>Session I- <i>Optical Approaches to Treat Presbyopia: No Arm Extension Needed!</i>, Renfeng Xu, MD, University of Nebraska Medical Center, All Levels</p> <p>Synopsis: The definition and management of presbyopia, options to restore accommodation, and future treatment directions will be the focus of this presentation.</p>

TECHNICIAN COURSE OUTLINE

Friday, October 6, 2023 (continued)

10:15am – 11:15am	<p>Session II- <i>IOL Update: Material, Design, and Function</i>, Brian Armstrong, MD, University of Nebraska Medical Center, All Levels Synopsis: This presentation will review intraocular lens design, materials and uses. Toric and presbyopic IOLs will be discussed, including how each work in the eye to provide visual improvement.</p>
10:15am – 11:15am	<p>Session W- <i>Zeiss IOL Master Workshop</i>, Tyler Olsby, COMT, Carl Zeiss Meditech USA, Inc, All Levels Synopsis: This hands-on workshop will help ophthalmic personnel understand the conditions the instrument measures, as well as becoming more proficient. It will also provide tips for measuring difficult patients.</p>
11:15am – 12:15pm	<p>Session I- <i>Herpes Simplex Keratitis: what it is, what it is not, and what we can do about it</i>, Colby Argo, MD, Eye Surgical Associates, All Levels Synopsis: Attendees will learn to recognize the presentation, complications and treatment options for herpes simplex keratitis. Prevention of infection will also be discussed.</p>
11:15am – 12:15pm	NO SESSION II
11:15am – 12:15pm	<p>Session W- <i>Zeiss IOL Master Workshop</i>, Tyler Olsby, COMT, Carl Zeiss Meditech USA, Inc, All Levels Synopsis: This hands-on workshop will help ophthalmic personnel understand the conditions the instrument measures, as well as becoming more proficient. It will also provide tips for measuring difficult patients.</p>
12:15pm – 1:00pm	Lunch & Exhibitors

1:00pm – 2:00pm	<p>Session I- <i>Ocular Oncology: An update</i>, Pukhraj Rishi, MBBS, MS University of Nebraska Medical Center, All Levels Synopsis: This presenter will familiarize the audience with the common tumors of the eye, categorized into those of ocular surface, retina, and choroid. Investigative modalities and treatment options will be discussed.</p>
1:00pm – 2:00pm	<p>Session II- <i>Strabismus in the Pediatric Patient</i>, Samiksha Fouzdar Jain, MD, Children's Hospital and Medical Center, All Levels Synopsis: This course will review causes of pediatric strabismus. Attendees will learn to distinguish true strabismus from pseudo-strabismus. Optical and surgical management will be discussed.</p>
1:00pm – 2:00pm	<p>Session W- <i>Zeiss IOL Master Workshop</i>, Tyler Olsby, COMT, Carl Zeiss Meditech USA, Inc, All Levels Synopsis: This hands-on workshop will help ophthalmic personnel understand the conditions the instrument measures, as well as becoming more proficient. It will also provide tips for measuring difficult patients.</p>
2:00pm – 3:00pm	<p>Session I- <i>Automated Perimetry and Visual Field Testing</i>, Kristen Burwick, MD, Great Plains Health Eye Institute, All Levels Synopsis: This presentation will review reasons why perimetry is ordered and how to perform a visual field test. Attendees will learn to recognize common visual field defects and how they relate to the visual pathway.</p>
2:00pm – 3:00pm	<p>Session II- <i>Diagnosis and Treatment of Infectious Keratitis</i>, John Peters, MD, Omaha Center for Sight, All Levels Synopsis: Ophthalmic personnel will learn about bacterial, viral and fungal corneal infections, including distinguishing examination findings and laboratory diagnosis. Treatment options for each type of infection will be described.</p>

TECHNICIAN COURSE OUTLINE

Friday, October 6, 2023 (continued)

2:00pm – 3:00pm	Session W- <i>Zeiss IOL Master Workshop</i> , Tyler Olsby, COMT , Carl Zeiss Meditech USA, Inc, All Levels Synopsis: This hands-on workshop will help ophthalmic personnel understand the conditions the instrument measures, as well as becoming more proficient. It will also provide tips for measuring difficult patients.
3:00pm – 3:15pm	Break & Exhibitors
3:15pm – 4:15pm	Session I- <i>Telephone Triage and What to Do with the Walk-In Patient</i> , Matthew Appenzeller, MD , Midwest Eye Care, All Levels Synopsis: Attendees will explore the levels of triage and the information needed to effectively handle incoming urgent ophthalmic problems. Factors distinguishing urgent and emergent cases with examples will also be discussed.
3:15pm – 4:15pm	Session II- <i>Systemic Diseases and The Eye</i> , David Ingvaldstad, MD, MBA , Midwest Eye Care, All Levels Synopsis: This course will cover systemic diseases that can cause ocular problems and affect vision. Attendees will learn how to take a pertinent history to help determine whether complaints may be related to an underlying condition. Treatment options will be discussed.
4:15pm – 5:15pm	Session I- <i>Cataract and Glaucoma Surgery Video Symposium!</i> , Shane Havens, MD , Clinic Name, Level Synopsis: This presenter will familiarize attendees with glaucoma tube insertion, review IOL exchange and scleral fixation techniques, as well as helping ophthalmic personnel understand the process of conjunctival wound revision.
4:15pm – 5:15pm	NO SESSION II
5:15pm – 7:00pm	NAEPS Networking Reception

Saturday, October 7, 2023

7:00am – 8:00am	Registration, Continental Breakfast, & Exhibitors
8:00am – 9:00am	Session I- <i>History and Advancement of Cataract Surgery</i> , Brandon Baartman, MD , Vance Thomson Vision, All Levels Synopsis: This presentation will explore the historical approaches to and advancements in cataract removal and lens implantation. Attendees will learn important aspects of pre- and post-surgical care.
8:00am – 9:00am	NO SESSION II
9:00am – 10:00am	Session I- <i>Where is the Droop</i> , Rao Chundury, MD, MBA , University of Nebraska Medical Center, All Levels Synopsis: This oculoplastics-focused lecture will highlight the basic anatomy of the eyelid, brow, and mid-face. Conditions which afflict this region will be evaluated and discussed via case-based scenarios, followed by surgical plans.
9:00am – 10:00am	NO SESSION II
10:00am – 10:15am	Break & Exhibitors
10:15am – 11:15am	Session I- <i>Refractive Surgery for Life: Incorporating the Seven Refractive Procedures Into Your Practice</i> , Drew Dickson, MD , Kugler Vision, All Levels Synopsis: This presenter will describe all seven refractive procedures currently available in the United States. The advantages and disadvantages of each procedures will be discussed in detail. Milestones of vision development will be part of the informative lecture.
10:15am – 11:15am	NO SESSION II

TECHNICIAN COURSE OUTLINE

Saturday, October 7, 2023 (continued)

11:15am – 12:15pm	<p>Session I- <i>Neuro-ophthalmology: Pupils, Extraocular Muscles, and a Little Extra</i>, Patricia Terp, MD, Midwest Eye Care, All Levels</p> <p>Synopsis: This informative lecture will familiarize ophthalmic personnel with the main actions of the six extraocular muscles and their innervating cranial nerves. Diplopia will be discussed in detail with a review of possible causes and treatments. Systemic diseases that can cause extraocular movement abnormalities and information on testing motility will be shared.</p>
11:15am – 12:15pm	NO SESSION II
12:15pm	Adjourn

Faculty

Matt Appenzeller, MD
Colby Argo, MD
Brian Armstrong, MD
Brandon Baartman, MD
Kristen Burwick, MD
Rao Chundury, MD, MBA
Drew Dickson, MD
Samksha Fouzdar Jain, MD
Thomas Graul, MD
Shane Havens, MD
David Ingvoldstad, MD, MBA
Bliss O'Bryhim, MD
John Peters, MD
Pukhraj Rishi, MBBS, MS
Helen Song, MD
Patty Terp, MD
Rena Xu, MD

