

**The School of
Ophthalmic Medical
Technology
Regions Hospital**

FINAL
2020

Continuing Education Program
for
Ophthalmic Medical Personnel

May 15 & 16, 2020

Registration and General Information
Certification Is Not Required To Attend This Meeting.

1. **MEETING LOCATION:**

University of Minnesota Continuing Education and Conference Center. 1890 Buford Ave, St Paul, MN 55108

****Lodging and Parking not included at this site****

2. **TUITION:** The tuition schedule is designed to help you save money two ways: through pre-registration and using group discounts. Use them both to receive maximum savings. Tuition includes registration, continental breakfast, lunch Friday and Saturday, and refreshment breaks.

To be eligible for group discounts, multiple registrations and tuition must be mailed together in one envelope.

Number of people	Pre-Registration	On-Site
1-3	\$350 each	\$450 each
4-6	\$335 each	\$435 each
7-9+	\$300 each	\$400 each

Tuition must accompany registration form (located at back of brochure). Payment will be accepted in US Funds only.

ONE DAY REGISTRATION OPTION: \$220.00 each
NO Group Discounts
Advance Registration ONLY

3. **ADVANCE REGISTRATION:** Advanced registration is strongly recommended due to limited enrollment in many of the sessions. Advance registration deadline: May 1, 2020. Orders will be processed in the order that they are received. Advance registration orders postmarked after May 1, 2020, may be returned to sender for on-site registration.

NOTE MULTIPLE-PERIOD COURSES MAY NOT BE DIVIDED.

CONFIRMATION: Registrants will receive a confirmation postcard which must be presented to claim course tickets.

PLEASE Provide a second choice for your courses, this allows us to give you the most complete schedule possible.

CANCELLATIONS: Notification of cancellation must be submitted in writing and received by Friday May 8, 2020. A processing fee of \$85.00 will be deducted from all refunds. Refunds will be made to payor. Refunds which affect group discount rate will be adjusted accordingly. Cancellations will not be refunded after May 8, 2020.

4. **ON-SITE REGISTRATION:**
Friday May 15 -7:30 AM to 4:00 PM & Saturday May 16 7:30-2:30
5. **LOCATION:** The meeting will be held at the University of Minnesota Continuing Education and Conference Center, 1890 Buford Ave, St Paul, MN 55108
Phone: 1-612-624-3275 email: ccaps.umn.edu/cecc
6. **ACCOMMODATIONS: Accommodations are NOT available on site.**
Options for hotels in the area:
Holiday Inn Express, 651-636-5800, hiexpress.com
Courtyard by Marriott, 651-746-8000 courtyard.com/MSPRL
Country Inn & suites, countryinns.com/rosevillemn
Best Western Plus Como Park, 1-651-647-1637 *Has shuttle for locations within 5 miles.* <https://www.bestwestern.com>
7. **PARKING: PARKING IS AVAILABLE IN LOT 104 NEAR THE EVENT SITE FOR A RATE OF \$7.00/ DAY.**
8. **CONTINUING EDUCATION (CE) CREDITS:** This course has been submitted to JCAHPO for consideration of CE credit. A maximum of 12.0 credit hours will be available. Attendance will be monitored for each session. Credit for a course hour will be denied to individuals who miss more than 15 minutes of an hour.
Verification of credits earned will be mailed to participants approximately 3-4 weeks after the meeting. *This course is not sponsored by JCAHPO; only reviewed for compliance with JCAHPO standards and criteria and awarded continuing education credit accordingly; therefore JCAHPO cannot predict the effectiveness of the program or assure its quality in substance and presentation.*
9. **HANDOUTS ONLINE! Handouts for courses will NOT be provided at meeting site .** On May 4,2020 a link will be sent via email with instructions for downloading and printing the available handouts for your registered courses. The link will be available until May 31st.
10. **REFRESHMENTS & LUNCHEs:** Included in the tuition. Continental breakfast will be available beginning at 7:30 am. Lunch will be served both days. Gluten free options will be available if noted on registration
11. **ATTIRE:** Casual attire is suggested. Dress in layers; room temperatures tend to be cool.
12. **CELLULAR PHONE/PAGER/POLICIES:** Cellular phones and other electronic devices must be turned off or set to a non-ringing mode during lectures and workshops. Please refrain from texting during courses.

The University of Minnesota is not endorsing or sponsoring the activities conducted by Licensee on the University of Minnesota Campus. The relationship between the University of Minnesota and Licensee is solely of licensor and licensee

The School of Ophthalmic Medical Technology
wishes to express our gratitude to the Instructor
for sharing their time, talent, and expertise.

Timothy Barrett, BCO, BADO; Midwest Eye Laboratories, Woodbury, MN

Patrick Becker, Lions Gift of Sight, St Paul, MN

Stacy Campbell, NCLE-AC, COA, Eye Care Associates, Minneapolis, MN

Holly Cheshier, CRA, COT, OCT-C, VitreoRetinal Surgeons, Edina, MN

Kris Fey, COMT, Program Director, School of Ophthalmic Medical
Technology- Regions Hospital. St Paul, MN

Dianna Graves, COMT, HealthPartners, St Paul, MN, Instructor School of
Ophthalmic Medical Technology,

Laura Heinmiller, MD , Park Nicollet Pediatric Ophthalmology, St Louis
Park, MN, Instructor School of Ophthalmic Medical Technology

April Howie, CRC, CPMA, Sr Mgr Compliance HealthPartners,
Bloomington, MN

John Knapp, MD, HealthPartners Health Specialty Center, St Paul, MN;
Instructor School of Ophthalmic Medical Technology.

Alla Kelly, MD, St. Paul Eye Clinic, St. Paul, MN

Darrin Landry, CRA, OCT-C, Bryson Taylor Inc, Saco, Maine

Sara Maki, MD, Minnesota Eye Consultants, Bloomington, MN

Kelly McCrary, Vision Loss Resources, St Paul, MN

Chris McDevitt, MD; Mayo Clinic Health System, Red Wing, MN; Medical
Director and Instructor- School of Ophthalmic Medical Technology

Micheal McDonough, COT, Park Nicollet Ophthalmology, St Louis Park, MN

Erick Nelson, VP, Low Vision Store, St Paul, MN

Morgan Pansegrau, MD, VA Medical Center, Minneapolis, MN

Jeff Peterson, OD, VisionWorks, Burnsville, MN

Dave Philip, COMT, Hennepin County Specialty Clinic, Minneapolis, MN
Instructor, School of Ophthalmic Medical Technology

Kim Pickett, COMT, Park Nicollet Ophthalmology, St Louis Park, MN

Ashley Prepulah, COMT, NorthSuburban Eye Specialists, Coon Rapids, MN

Brad Rekstad, Midwest Eye Laboratories, Woodbury, MN

Alex Ringeisen, MD VitreoRetinal Surgeons, Edina, MN

Michael Schmitz, COMT, North Suburban Eye Specialists, Coon Rapids, MN

Gary S. Schwartz, MD Associated Eye Care, Stillwater, MN

Pauline Smith, COMT, Park Nicollet Eye Clinic, St Louis Park, MN

Andy Winters, COMT, ABOM, Associated Eye Care, Stillwater, MN;
Instructor School of Ophthalmic Medical Technology

The School of Ophthalmic Medical Technology
wishes to express our gratitude to the following company that offers
their continuing support of this program.

Walman Optical

Guest Speaker

The School of Ophthalmic Medical Technology
wishes to welcome DARRIN LANDRY, CRA, OCT-C and thank
him and the Ophthalmic Photographers Society for his
participation in our Final CE meeting.

1-F-1

VITREORETINAL SURGERY BASICS

Alex Ringeisen, MD

A One Period Course – **Intermediate**

Prerequisites: None

This course will discuss the preoperative evaluation, intraocular techniques and postoperative management of patients that undergo common retinal surgery procedures including Retinal Detachment Repair (Vitrectomy), ERM peeling, Macular Hole Repair, IOL exchange, and Diabetic Vitrectomy.

Objectives:

1. Learn about intraoperative findings and techniques in retinal surgery
2. Learn about the expected postoperative course following retinal surgery
3. Learn about surgical and postoperative complications in retinal surgery.

1-F-2

ADVANCED CORNEAL DIAGNOSTICS - NEW TECHNOLOGY

Micheal Schmitz, COMT, Ashley Prepulah, COMT

A One Period Course – **Intermediate**

Prerequisites: Knowledge of basic corneal anatomy

This course will discuss the new corneal diagnostics available today that AOP can use while preparing the mild and/ or severe corneal disease patient for the doctor.

1-F-3

GLAUCOMA UPDATES

Morgan Pansegrau, MD

A One Period Course - **Basic**

Prerequisites: None

This course will discuss updates in glaucoma management. Glaucoma is a leading cause of irreversible vision loss and is growing with our aging population. We will discuss testing routinely obtained to detect disease and monitor for progression. If glaucoma is diagnosed or progression is detected, treatment is either initiated or modified. Glaucoma treatment is aimed at lowering intraocular pressure and includes medications, lasers and surgery. Education regarding treatment modalities, including recently available options, will be given. Earlier identification of glaucoma nerve damage and expanded treatment options can lead to improved outcomes for our patients.

Objectives: Upon completion of this course the attendees should be able to:

1. Describe testing routinely obtained in glaucoma patients.
2. Have a general knowledge of glaucoma treatment options including medications, lasers and surgery.

1-F-4

CHALLENGES OF GLOBAL EYE CARE

Dianna Graves, COMT

A One Period Course -**Basic/ Intermediate**

Prerequisite: Anatomy of the eye, Basic clinical skills knowledge basic medical terminology

As the level of international patients in the clinics increases, eye triage, clinical assessment and technical examination becomes more intricate. When an international patient calls and states they have recurring eye infections, what type of eye work up should we be doing for the doctor when the patient arrives? We will be discussing: appropriate questions to ask during the initial assessment, what testing we should perform , and should not do, in order to prepare the patient for the doctor.

1-F-4 Continued:

Objectives: Upon completion of this course the attendees should be able to

1. Discuss how to elicit the signs and symptoms of the patients complaints and what questions to ask.
2. Discuss appropriate technical diagnostic testing for those complaints.
3. Discuss anatomy of the eye and triaging techniques to ensure the patient is scheduled correctly. What is the time frame to bring the patient in (1 month) or (s) days?

1-F-5

MASTER OCT

Darrin Landry, CRA, OCT-C

A One Period Course: **Intermediate**

Prerequisites: None

This lecture will explain the options and procedures available to utilize optical coherence tomography on a more advanced level.

Objectives:At the completion of this course, the participant should be able to:

1. Describe how OCT works
2. Understand the various options available on most commercial OCT devices
3. Explain how to utilize the options available on OCT to their fuller potential to provide the physicians with the optimal data.

1-F-6

FLUORESCEIN ANGIOGRAPHY

Darrin Landry, CRA, OCT-C

A One Period Course: **Intermediate**

Prerequisites: None

This lecture will cover the history of ophthalmic fluorescein angiography, the phases of fluorescein angiography , and tips for acquiring fluorescein angiography images.

Objectives:At the completion of this course, the participant should be able to:

1. Understand the history and development of fluorescein for ophthalmology
2. Describe the standard phases captured during a fluorescein angiogram.
3. Understand hypofluorescence vs. hyperfluorescence on fluorescein angiography.

1-F-7

OPHTHALMIC JEOPARDY!

Kris Fey, COMT, Dianna Graves, COMT

A One Period Course - **Basic/ Intermediate**

Prerequisites: None

Participants are invited to come match their knowledge against the clock and each other in answering ophthalmic and eye related questions in a JEOPARDY! game show format. It is a knowledge - challenging, fun filled session that is great for reviewing various ophthalmic topics.

Objectives: This course is meant as a review session allowing participants to review topics they deal with every day or may encounter on a written exam.

2-F-1

REFRACTION PEARLS: BETTER PATIENT CARE STARTING MONDAY MORNING

Jeff Peterson, OD

A One Period Course: **Intermediate**

Prerequisites: Basic understanding of refractometry

A fast paced hour of fine- tuning your refraction skills in order to be more accurate and efficient while enjoying your patient. Getting it right the first time is crucial and you will learn tips and tricks that have helped with the performing of successful refractions.

Objectives: To learn at least one tip or idea for every 5-10 minutes of the presentation that you can put into practice starting Monday morning.

2-F-2

30 YEARS OF ADVANCES FOR BLIND/ VISUALLY IMPAIRED PATIENTS

Kelly McCrary

A One Period Course: **Basic**

Prerequisites: None

This course will discuss through interactions and volunteers the changes that have taken place over the last 30 years for individuals who are Blind/ Visually Impaired. The discussion will focus on the following: Technology, Travel, Public Transportation, The American with Disability Act, ADA, and the overall public's general knowledge when interacting with someone that has a disability. The steps on what to do, say or not say to someone with a disability.

Objectives: At the completion of this course the student should be able to:

1. Discuss how technology has changed for individual with a disability.
2. Understand how to interact with someone with a disability
3. Discuss future changes for the disability population.

2-F-3

TAKING A GOOD HISTORY (ACCURATE AND FAST)

Stacy Campbell, COT,

A One Period Course - **Basic**

Prerequisites: None

In today's busy practice we are seeing patients "fast and furiously" and only have so much time to get the information the doctor needs to help the patient. Studies have shown that 80% of the doctor's diagnoses come from a good history. The aim of this course is to introduce the key skills and knowledge required to take a comprehensive history of the adult patient (in less than 15 minutes). The program will cover chief complaint, HPI, ROS, and past medical, family and social history. We will practice taking histories and solving problems

Objectives: At the completion of this course the student should be able to:

1. Obtain a complete history of a comprehensive medical exam
2. Obtain a thorough history of a non-routine work in patient

2-F-4

TECHNICIAN CASE STUDIES

Pauline Smith, COMT

A One Period Course -**Intermediate**

Prerequisite: None

This course will be used to review a few of the exciting cases that the technician has encountered in the last few years. Cases will include the following categories: peds, retina, neuro, and a general case. Audience will be asked to walk through the cases and determine what they would do to test the patients and discuss possible outcomes.

Participation encouraged!!

2-F-5

PHARMACOLOGY II

Christopher McDevitt, MD

A One Period Course: **Basic**

Prerequisites: None

Basic principles of ocular pharmacology will be introduced and clinical scenarios presented in a teaching format to discuss the use of dilating eye drops, topical anesthetics, glaucoma medications, topical antibiotics, topical steroids and topical antihistamines.

2-F-6

OPHTHALMOLOGY CLINICAL PRACTICE UPDATES

Christopher McDevitt, MD

A One Period Course - **Intermediate/Advanced**

Prerequisites: None

The goal of this course is to provide ophthalmic assistants updates from clinical studies related to Cataract Surgery and IOL's, Refractive Surgery, Cornea, Glaucoma, Oculoplastics and Neuro-ophthalmology. Two or three articles from each topic will be chosen from the Yearbook of Ophthalmology and the key findings will be presented. The subjects chosen should be easily recognizable for ophthalmic personnel and part of the practice of general ophthalmologists and specialists.

3-F-1

RED EYE

John Knapp, MD

A One Period Course- **Basic**

Prerequisite: None

This course will discuss through visual and graphic case presentations the evaluation, diagnosis, and treatment of common and serious causes of “red eye”. A careful stepwise approach to the evaluation, diagnosis, and management of “red eye” will be discussed.

Objectives: After completion of this course the participant should be able to:

1. Describe the important steps and evaluation of the “red eye”
2. Identify those “red eyes” which require immediate, urgent and semi- urgent care.

3-F-2

FITTING AND FABRICATION OF THE OCULAR PROSTHESIS

Brad Rekstad , Tim Barrett

A One Period Course: **Basic**

Prerequisites: None

This course will cover the basic process of fitting and fabrication of the Ocular Prosthesis and some of the changes in our industry in the last 100 years. We will also cover general care of the prosthesis, along with some of the challenges faced by the Ocularist and the Ophthalmologist.

Objectives: Upon completion of this course, the participants should:

1. Be able to describe to the patient the fitting process
2. Identify problems the patient is having and determine if the situation may be corrected by the Ocularist or better handled by the Ophthalmologist/Optomtrist.

3-F-3

CODING 101- A BASIC INTRODUCTION FOR OPHTHALMIC TECHNICIANS

April Howie, CPC, CPMA

A One Period Course - **Basic/ Intermediate**

Prerequisites: None

The documentation of the services we provide and report are the most important patient care data we use within the US and across the globe. We will be walking through documentation and coding defined. This includes essential tools used in the trade, procedure and diagnosis coding.

Objectives: Upon completion of this course the attendees should be able to understand the codes and how to associate a code for the services provided.

3-F-4

A RARELY SEEN LOOK INTO EYE DONATION: RECOVERY AND EVALUATION

Patrick Becker

A One Period Course - **Intermediate**

Prerequisites: Basic ocular anatomy

This course will detail the time- sensitive surgical process of eye and cornea recovery from human donors, microscopic tissue evaluation, and surgical processing prior to transplantation. Numerous colorful photographs and graphics will be incorporated to show anatomical detail, operative techniques, instruments, equipment and laboratory methodology. Successful transplants depend on careful evaluation of donor medical histories, ocular condition, and required surgical specifications, which this presentation will chronical from start-to - finish. Participants will benefit from prior knowledge of eye anatomy, gross tissue examinations, and slit lamp biomicroscopy.

Objectives: At the completion of this course the participants will:

1. Gain an understanding of ocular tissue recovery from human donors
2. Discuss the process of corneal evaluation and understand its importance in the successful distribution and transplantation of donated human tissue.

3-F-5

LOW VISION PRODUCTS - WHAT'S NEW!

Erik Nelson, Low Vision Store

A One Period Course - **Basic**

Prerequisites: Low vision experience or interest in low vision

This course will discuss Low Vision products that are available for patients with low vision. The newest computer technology available will be detailed for better understanding of what would work best for which patient. Low Vision products will be available for viewing and hands on learning.

Objectives: After completion of this course, the participant should be able to discuss the uses, benefits and availability of Low Vision products with their patients.

3-F-6

ADVANCED REFRACTIVE SKILLS

Dave Philip, COMT

A One Period Course - **Advanced**

Prerequisites: Basic understanding of refractive errors and daily use of refractometry skills in the clinic.

Performing refractometry is something many technicians do on a daily basis. We will review advanced skills including binocular balancing and low vision refractions that will increase success in obtaining the best result for the patient.

Objectives: Following the presentation, participant will be able to:

1. Perform Binocular balancing
2. Describe the steps involved in near refraction for patients with low vision.

1-SA-1

CROSSING REDNESS, TEARING,....OH MY!

Laura Heinmiller, MD

A One Period Course - **Basic/ Intermediate**

Prerequisites: Basic understanding of ocular anatomy

This course will be a tour through common pediatric ocular complaints and their most likely diagnosis and management.

1-SA-2

CURRENT SURGICAL TECHNIQUES IN PTERYGIUM SURGERY

Alla Kelly, MD

A One Period Course - **Intermediate**

Prerequisites: None

This course will discuss the definition of pterygium and causes of this commonly encountered problem. The focus of the course will be on various surgical approaches to pterygium excision along with video examples.

Objectives: Following the presentation, participant will be able to:

1. Identify common causes of pterygium
2. List the indications for pterygium surgery
3. Identify current techniques used in pterygium surgery

1-SA-3

OCT- ANGIOGRAPHY

Darrin Landry, CRA, OCT-C

A One Period Course - **Basic**

Prerequisites: None

In this lecture, the science behind OCT angiography, how it fits into an imaging practice and tips for acquisition will be discussed.

Objectives: At the completion of this course the student should be able to:

1. Explain the technology behind OCT angiography and how images are created.
2. Describe common misconceptions of OCT angiography
3. Describe how OCT angiography is integrated in a standard “dye angiography” and OCT practice.

1-SA-4

OPHTHALMIC IMAGING - PUTTING IT ALL TOGETHER

Darrin Landry, CRA, OCT-C

A One Period Course - **Intermediate**

Prerequisites: None

This lecture will illustrate how the different imaging modalities (OCT, FA, OCTA, ICG) can be utilized to present the clinician with the data needed.

Objectives: At the completion of this course the student should be able to:

1. Understand the role of each imaging modality
2. Describe the best scenarios for patient flow in an imaging clinic
3. Explain why specific imaging modalities are used.

1-SA-5

WHEN IMAGING BECOMES DIFFICULT- HOW DO YOU GET THE BEST IMAGE?

Holly Cheshier, CRA, OCT-C, COT

A One Period Course- **Intermediate**

Prerequisites: Ability to perform fundus photography and understand the basic ocular anatomy

This course will present a series of short tips and strategies for maximizing diagnostic information in Fundus photography and Fluorescein Angiography. Troubleshooting techniques will be covered in getting around the pitfalls of difficult media opacities, patients with special needs and challenging pathologies. We will discuss achieving the optical image for various pathologies of both central and peripheral retina. We will look at different photography options to help the technicians get the best image possible for the physician. Case examples will be given.

Objectives: At the conclusion of this course the student will be able to:

1. Identify common artifacts in Fundus photography
2. Apply tips and strategies to maximize diagnostic information when performing imaging test.
3. Understand how to achieve the best possible images when working with various challenges of both the central and peripheral retina.

2-SA-1

SYSTEMIC COMPLICATIONS OF OCULAR MEDICATIONS

Gary Schwartz, MD

A One Period Course - **Intermediate**

Prerequisites: None

This course will present medications used to treat systemic diseases that have a high likelihood of causing problems with the eye or with vision. Examples include quinines, fluoroquinolones, statins, alpha-blockers, and ethambutol. Systemic complications that can occur with eye drops will also be discussed.

Objectives: At the completion of this course the student should be able to:

1. Describe the ocular complications of some medications used in the treatment of systemic diseases.
2. Describe some of the systemic complications of medications used to treat diseases of the eye

2-SA-2

THESE GLASSES MAKE ME SEASICK!

Gary Schwartz, MD

A One Period Course -**Intermediate**

Prerequisite: Proficient in refractive skills

As we're well aware, not every patient will be satisfied with a new pair of glasses. Sometimes its because we got the refraction wrong. Sometimes the problems are medical, such as cataract, macular degeneration, or diabetic retinopathy. Other times, the trouble resides in how the eyeglasses were made - bifocal segments or optical centers may be placed improperly. In this course, we will learn both how to approach the patient who doesn't like his glasses, and what we can offer to make things better.

Objectives: Following the presentation, participants will be able to identify problems that patients may be experiencing with their glasses and how to correct those problems.

2-SA-3

EXPLORATION OF MINIMALLY INVASIVE GLAUCOMA SURGERY

Sara Maki, MD

A One Period Course -**Intermediate**

Prerequisites: None

The field of Glaucoma continues to evolve rapidly with the use of new technologies and emergence of minimally invasive glaucoma surgical implants. With the advent of minimally invasive glaucoma surgeries, it is imperative to have a comprehensive understanding of their utility in the management of various stages of glaucomatous disease. This course serves as a review of the diverse set of devices encompassing MIGS and their use and effectiveness in the management of glaucoma

Objectives: Upon completion of this course the participant will

1. Understand new trends in glaucoma surgical management
2. Identify and describe various minimally invasive glaucoma surgical implants.
3. Discuss advantages and disadvantages of different glaucoma implantable devices and procedures

2-SA-4

TURN THAT FROWN UPSIDE DOWN

Kris Fey, COMT

A One Period Course- **Basic**

Prerequisites: None

Difficult or unhappy patients can create a stressful environment and present problems in the clinical setting. This course will assist technical/clinical staff with collaborating as a team to work with these patients. Using effective communication, along with exceptional technical skills to create a positive patient experience, improve quality of care and the clinic environment.

Objectives: Upon completion of this course the participant will be able to find ways to create a positive patient experience with difficult or unhappy patients using communication techniques, quality patient care skills, and teamwork.

3-SA-2

TONOMETRY LECTURE

Kim Pickett, COMT

A One Period Course: **Basic**

Prerequisites: None

This course will discuss the principles of intraocular pressure by using the following methods of measurement; applanation, indentation, pneumotonometer and rebound. Types of measurement include: Goldmann, Pneumotonometer, Tonopen and I Care. Emphasis will be on Goldmann. Included in the lecture will be calibration of instruments, cleaning of equipment and general overview of the anatomy involved with this measurement.

Objectives: At the end of the course the participants will be able to:

1. Discuss the concepts of applanation, indentation, and rebound tonometry.
2. Explain the differences in Goldmann, Pneumo and Rebound tonometry
3. Explain the proper cleaning technique for the tonometers mentioned.

3-SA-3

TONOMETRY WORKSHOP

Kim Pickett, COMT, Michael McDonough, COT

A One Period Course: **Basic (Limit 12 participants)**

Prerequisites: Basic knowledge of the slit lamp

This course will cover the basic principles of Goldmann tonometry as well as some of the other tonometers available. There will be an opportunity for hands on experience with the Goldmann and other tonometers.

Objectives: At the end of the course the participants will.

1. Describe each instrument used and the difference in technique
2. Discuss the problems/solutions for each tonometer

3-SA-4

BASIC LENSOMETRY

Andy Winters, COMT ABOM

A One Period Course: **Basic**

Prerequisites: None

This course will introduce the participant to basic lensometry skills. We will cover the proper use of the lensometer from preparing the lensometer to neutralize the correction in the spectacles, through neutralization of spherical and compound prescriptions and the proper way to measure a multifocal.

Objectives: At the end of the course the participants will:

1. Be able to prepare the lensometer for spectacle neutralization.
2. Be able to position the frame appropriately.
3. Be able to neutralize a spherical correction.
4. Be able to neutralize a compound correction.
5. Be able to measure the power in a pair of multifocals.



Friday, May 15, 2020

Room Time	8:00-9:00	9:15-10:15	10:30-11:30	12:30-1:30	1:45-2:45	3:00-4:00	4:10-5:00
ROOM 135 A/C	1-F-1 Vitreoretinal Surgery Basics Ringeisen Page 6	1-F-2 Advanced Corneal Technologies Schmitz, Prepulah Page 6	1-F-3 Glaucoma Updates Pansegrau Page 7	1-F-4 Challenges of Global Eye Care Graves Page 7	1-F-5 Master OCT LANDRY Page 8	1-F-6 Fluorecein Angiography LANDRY Page 9	1-F-7 Ophthalmic JEOPARDY! Graves, Fey Page 9
ROOM 155	2-F-1 Refraction PEARLS Peterson Page 10	2-F-2 30 Yrs of Advances for Blind/Vision Impaired Pts McCrary Page 10	2-F-3 Interactive History Taking Campbell Page 11	2-F-4 Technician Case Studies Smith Page 11	2-F-5 Pharmacology McDevitt Page 11	2-F-6 Clinic Updates McDevitt Page 12	
ROOM 156	3-F-1 Red Eye Knapp Page 12	3-F-2 Ocular Prosthesis Rekstad Page 13	3-F-3 Coding 101 Howie Page 13	3-F-4 A Rarely Seen Look Into Eye Donation Becker Page 14	3-F-5 Low VA Products Nelson Page 14	3-F-6 Advanced Refractive Skills Philiph age 15	
MEETING SPACE FOYER	<p>8:00-4:00pm SPONSORS/ VENDORS <i>TAKE A FEW MINUTES AND STOP BY!</i></p>						

Luncheon- 11:30-12:30

New Course Offering

Saturday, May 16, 2020

Hotel Room Time	8:30-9:30	9:45-10:45	11:00-12:00	1:00-2:00	2:15-3:15		
ROOM 135 A/C	1-SA-1 Crossing, Redness, Tearing OH MY! Heinmiller Page 15	1-SA-2 Current Sx Tech in Pterygium Surgery Kelly Page 16	1-SA-3 OCT-A LANDRY Page 16	Luncheon- Noon-1:00	1-SA-4 Imaging Putting it all Together LANDRY	1-SA-5 When Imaging Becomes Difficult Cheshier Page 17	
ROOM 155	2-SA-1 Systemic Complica- tions from Eye Meds. Schwartz Page 18	2-SA-2 These Glasses Make Me Seasick! Schwartz Page 18	2-SA-3 Minimally Invasive Glaucoma Surgery Maki Page 19		2-SA-4 Turn That Frown Upside Down! Fey Page 19		
ROOM 156		3-SA-2 Tonometry Lecture Pickett	3-SA-3 Tonometry Workshop Pickett Page 20		3-SA-4 Basic Lensometry Winters Page 21		

New Course Offering

FINAL Jeopardy

Last class session of the day on Friday
4:10-5:00PM

REGISTER to JOIN US for some
Good Review and FUN!

FOR ADDITIONAL INFORMATION, CONTACT:

School of Ophthalmic Medical Technology

Regions Hospital

864 Terrace Ct. St Paul, MN 55130

Phone (651) 254-3000 FAX (651) 778-2319

E-mail: OphTechSchool@HealthPartners.Com

FINAL Annual CE Program
May 15 & 16, 2020

REGISTRATION FORM

Print Clearly- a name badge and Certificate of Attendance are produced from this form
Complete Both Sides of This Form

To be eligible for group discounts, multiple registrations and tuition

REGISTRANT INFORMATION

Name _____
FIRST LAST

Home Address _____

City _____ State _____ Zip _____

E-mail Address _____

HANDOUTS will be available electronically. You **MUST** provide a valid email address to recieved the link for handouts.

EMPLOYER INFORMATION

Name of Employer _____

Business Address _____

City _____ State _____ Zip _____

Business Telephone _____ Fax: _____

- 1. Are you JCAHPO Certified: Yes No
- 2. If yes, level of certification:
COA ____ COT ____ COMT ____ CCOA ____
- 3. Have you previously attended this meeting ? Yes No

PAYMENT INFORMATION: Full Program = \$350.00 One Day Registration = \$220.00

CREDIT CARD: VISA MASTERCARD CHECK ENCLOSED

Name on Card/Account: _____

Card Number: _____

Expiration Date: _____

CVC number: _____

Cardholder Signature: _____

Complete Course Ticket Order Form on Reverse Side

SELECTION OF COURSES

Registrant:

MULTIPLE PERIOD COURSES CANNOT BE DIVIDED

PERIOD	FIRST CHOICE				SECOND CHOICE	
	Clearly Circle Course No.				List Course No.	
(F)riday AM	1st HR	1-F-1	2-F-1	3-F-1		
	2nd HR	1-F-2	2-F-2	3-F-2		
	3rd HR	1-F-3	2-F-3	3-F-3		
(F)riday PM	4th HR	1-F-4	2-F-4	3-F-4		
	5th HR	1-F-5	2-F-5	3-F-5		
	6th HR	1-F-6	2-F-6	3-F-6		
	7th HR	1-F-7				
(SA)tuesday AM	1st HR	1-SA-1	2-SA-1			
	2nd HR	1-SA-2	2-SA-2	3-SA-2		
	3rd HR	1-SA-3	2-SA-3	3-SA-3		
(SA)tuesday PM	4th HR	1-SA-4	2-SA-4	3-SA-4		
	5th HR	1-SA-5				

Did you remember to write your name at the top?

To obtain lowest registration fee, mail on or before May 1, 2020
Check / payment must accompany registration form. Make check payable to:

**School of Ophthalmic Medical Technology
Regions Hospital
864 Terrace Ct
St. Paul, MN 55130**

To be eligible for group discount, multiple registrations and registration fee
must be mailed together in one envelope.

<u>TUITION:</u>	<u>Before May 1, 2020</u>	<u>After 5/1/20</u>
1-3 people	\$350 each	\$450 each
4-6 people	\$335 each	\$435 each
7-9 people	\$300 each	\$400 each

*Continuing Education for
Ophthalmic Medical Personnel*



Save the Date
May 2021
Minneapolis Minnesota

***Presented by
The School of Ophthalmic Medical Technology
In Collaboration with***



**OPHTHALMIC
PHOTOGRAPHERS'
SOCIETY**
EYE IMAGING EXPERTS

NOTES