



University of Colorado
Anschutz Medical Campus
Department of Ophthalmology
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22nd Annual Ophthalmology Symposium

September 28th & 29th, 2018

Hensel Phelps Research Auditorium
Anschutz Medical Campus | Aurora, CO

Presented by:
Department of Ophthalmology and
Colorado Society of Eye Physicians and Surgeons (CSEPS)

Sponsored by:
University of Colorado School of Medicine
Office of Continuing Medical Education

Website: www.eyeinstitute.org



School of Medicine
UNIVERSITY OF COLORADO **ANSCHUTZ MEDICAL CAMPUS**



Accommodations/Transportation

For flight arrangements, please contact Christopherson Business Travel at 855-462-8885. Information will be provided for the best fare available coming from your market. Christopherson Business Travel can also be reached by email at: cutravel@cbtravel.com. Office hours are Monday - Friday 8:00 am - 6:00 pm, Mountain Standard Time.

Experience the warmth and comfort of the new Hyatt Regency Aurora-Denver Conference Center! Located directly across from the Lions Eye Institute, the hotel proudly offers a complimentary shuttle service to/from the Medical Campus, an award winning full-service restaurant, state-of-the art fitness center and outdoor pool. For reservations, please visit their website at <http://aurora.regency.hyatt.com> and use Corporate/ Group Code: CR106982 to receive the discounted rate of \$129.

Parking Information: Parking for the meeting is available in the Ignacio, Georgetown, Cheyenne Wells, Monte Vista, Julesburg and Snowmass visitor lots which are located to the west and east of the Hensel Phelps Auditorium. All paid registrants must enter parking code "9E2020" into the parking permit dispenser and display the receipt on their dash. Parking in any other area or parking without a permit will result in being ticketed.

Directions: From I-25 and I-70, take I-70 east to the Peoria exit. Take Peoria south to Montview Blvd. Take Montview east to Quentin Street where you will turn right. Follow that about a half block where you will turn left on to 19th Place which turns into 19th Ave - you will pass the Aspen and Breckenridge employee lots which are gated as well as the RC-1 North Bldg (Hensel Phelps Auditorium). The Visitor Parking Lots are slightly further up, on the left side.



Accreditation: The University of Colorado School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Colorado School of Medicine designates this live activity for a maximum of **11.5AMA PRA Category 1 Credit(s)[™]**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Courses approved by the AMA for Physicians' CME are automatically categorized as 6 credits for Allied Health Personnel. For COAs, COTs, and CCOAs, 2 hours attended = 1 credit (2:1) For COMTs, 1 hour attended = 1 credit (1:1).

Guest Faculty

Cat N Burkat, MD, FACS

Professor
Oculoplastics, Orbital, & Facial Cosmetic Surgery
University of Wisconsin - Madison

Hunter Cherwek, MD

Deputy Chief of Programs, Clinical Services
Orbis International

Kendall E. Donaldson, MD, MS

Associate Professor of Ophthalmology
Cornea/External Disease/Cataract/Refractive Surgery
Medical Director, Bascom Palmer Eye Institute in Plantation
Co-Director Corneal Fellowship Bascom Palmer Eye Institute

Mark W. Johnson, MD

Professor of Ophthalmology and Visual Sciences
Chief, Retina Service
Michigan Medicine

Shan Lin, MD

Research Director
Glaucoma Center of San Francisco

Faculty

Mariam Ahmad, MD
Assistant Professor
Pediatric Ophthalmology & Strabismus

Melanie Akau, OD
Instructor
Optometry

Jeffrey Bennett, MD, PhD
Professor
Neuro-Ophthalmology

Rebecca Braverman, MD
Associate Professor
Pediatric Ophthalmology & Strabismus

Joe Brzezinski, PhD
Assistant Professor
Ophthalmology

Brian Bucca, OD, FAAO
Instructor
Pediatrics/Ophthalmology

Cara Capitena Young, MD
Assistant Professor
Glaucoma

Maria Valeria Canto-Soler, PhD
Associate Professor
Ophthalmology

Karen Christopher, MD
Assistant Professor
Cornea/External Disease & Refractive Surgery

Richard Davidson, MD
Professor
Cornea/External Disease & Refractive Surgery

Derek DelMonte, MD
Assistant Professor
Cornea/External Disease

Harold Dillon III, MD, MPH
Assistant Professor
Comprehensive Ophthalmology

Marilyn Dougherty, MD
Senior Instructor
Comprehensive Ophthalmology

Philip Ellis, MD
Professor Emeritus
Comprehensive Ophthalmology

Melissa Engle, OD
Instructor
Pediatric Ophthalmology

Robert Enzenauer, MD
Professor
Pediatric Ophthalmology & Strabismus

Rebecca Epstein, MD
Assistant Professor
Glaucoma

Michael Erlanger, MD
Associate Professor
Cornea/External Disease

Stuart Fine, MD
Clinical Professor
Medical Retina

Carl Frick, PhD
Adjoint Assistant Professor
UWYoming Mechanical Engineering/
Ophthalmology

Christopher Gelston, MD
Associate Professor
Cornea/External Disease & Refractive Surgery

Joel Goldstein, MD
Associate Professor of Clinical Practice
Comprehensive Ophthalmology

C. Rob Graef, OD
Instructor
Ophthalmology

Darren Gregory, MD
Associate Professor
Cornea/External Disease

Kara Hanson, OD, FAAO
Assistant Professor
Vision Rehabilitation

Scott Hauswirth, OD
Assistant Professor
Optometry

Eric Hink, MD
Associate Professor
Oculofacial Plastic & Orbital Surgery

Cristos Ifantides, MD, MBA
Assistant Professor
Comprehensive Ophthalmology

William Jackson, MD
Associate Professor Emeritus
Diabetic Retinal Disease

Jennifer Lee Jung, MD
Assistant Professor
Pediatric Ophthalmology & Strabismus

Malik Kahook, MD
Slater Family Chair in Ophthalmology
Professor
Glaucoma

Robert Keyser, MD
Clinical Professor
Ocular Pathology

Julia Kimball, OD, FAAO
Instructor
Optometry

Todd Kingdom, MD, FACS
Professor
Otolaryngology/Ophthalmology

Peter J. Koch, PhD
Professor
Dermatology/Ophthalmology

Jason Kolfenbach, MD
Assistant Professor
Rheumatology/Ophthalmology

Uday Kompella, PhD
Professor
Pharmacy/Ophthalmology

Maranke I. Koster, PhD
Professor
Dermatology/Ophthalmology

Daniel LaBarbera, PhD
Assistant Professor
Pharmacy/Ophthalmology

David Lewerenz, OD
Assistant Professor
Vision Rehabilitation

Sophie Liao, MD
Assistant Professor
Oculofacial Plastic & Orbital Surgery

Anne Lynch, MD, MSPH
Professor
Director, Division of Ophthalmic Epidemiology

Naresh Mandava, MD
Sue Anschutz-Rodgers Chair of Retinal Diseases
Professor and Chair of Vitreoretinal Diseases

Richard Mangan, OD
Assistant Professor
Optometry

Kaweh Mansouri, MD, MPH
Adjoint Associate Professor
Ophthalmology
University of Geneva Switzerland

Omid Masihzadeh, PhD
Assistant Research Professor
Ophthalmology

Marc Mathias, MD
Assistant Professor
Vitreoretinal Diseases

Emily McCourt, MD
Associate Professor
Pediatric Ophthalmology & Strabismus

Niklaus Mueller, PhD
Assistant Research Professor
Ophthalmology

Ram Nagaraj, PhD
Professor
Ophthalmology/Pharmacy

Maria Nagel, MD
Associate Professor
Neurology/Ophthalmology

Rooban Nahomi, PhD
Research Instructor
Ophthalmology

Scott Oliver, MD
Associate Professor
Vitreoretinal Diseases

Jeffrey Olson, MD
Associate Professor
Vitreoretinal Diseases

Alan Palestine, MD
Professor
Ocular Immunology & Uveitis

Mina Pantcheva, MD
Associate Professor
Glaucoma

Daewon Park, PhD
Assistant Professor
Bioengineering/Ophthalmology

Jennifer Patnaik, PhD
Instructor
Ophthalmology

Paula Pecen, MD
Assistant Professor
Vitreoretinal Diseases

Victoria Pelak, MD
Professor
Neuro-Ophthalmology

J. Mark Petrash, PhD
Professor and Vice Chair of Research
Director of Visual Sciences Research

Alon Poleg-Polsky, MD, PhD
Assistant Professor
Physiology and Biophysics/
Ophthalmology

William Roberts, MD
Senior Instructor
Comprehensive Ophthalmology

Leonard Seibold, MD
Associate Professor
Glaucoma

Jasleen Singh, MD
Assistant Professor
Pediatric Ophthalmology & Strabismus

Frank Siringo, MD, OD
Assistant Professor
Vitreoretinal Diseases

Daniel Smith, OD, FAAO
Assistant Professor
Pediatric Ophthalmology

Jesse Smith, MD
Assistant Professor
Vitreoretinal Diseases

Jeffrey SooHoo, MD
Assistant Professor
Glaucoma

Prem Subramanian, MD, PhD
Professor
Neuro-Ophthalmology

Michael Taravella, MD
Professor
Cornea/External Disease & Refractive Surgery

Erin Van Dok, OD
Clinical Instructor
Optometry

Maria Natalia Vergara, PhD
Assistant Professor
Ophthalmology

Brandie Wagner, PhD
Associate Research Professor
School of Public Health/Ophthalmology

Kia Washington, MD
Associate Professor
Surgery/Ophthalmology

Ronald Wise, MD
Assistant Professor
Cornea/External Disease & Refractive Surgery

Chris Yakacki, PhD
Assistant Professor
University of Colorado Denver
Mechanical Engineering/Ophthalmology

Joel Zylberberg PhD
Assistant Professor
Physiology and Biophysics/
Ophthalmology

Residents

Mariana Harasawa, MD
Vivek Koduri, MD
Anna Mackin, MD
Lauren Mehner, MD
Tori Miller, MD
Ryan Pieterick, MD
Amit Reddy, MD
Austin Rohl, MD
Cullen Ryburn, MD
Erin Sieck, MD
Taylor Slingsby, MD
Eric Weldy, MD
Garrison Wier, MD
Eric Williams, MD
Richard Yemm, MD

Fellows

Joel Chasan, MD
Lacey Echaliier, MD
Laura Imbornoni, MD
Marisa Lau, MD
Matthew Powers, MD
Jordan Stanley, MD
Michael Wildes, MD

Symposium Schedule

Friday, September 28, 2018

7:15 am Registration/Continental Breakfast

8:00 am Welcome

Section I - Glaucoma

8:05 am Jeffrey SooHoo, MD

New and Future Glaucoma
Medications

8:20 am Shan Lin, MD

The Role of Cataract Surgery and the
Lens in Glaucoma

8:35 am Leonard Seibold, MD

Minimally Invasive Filtration Surgery
with the XEN Gel Stent

8:50 am Shan Lin, MD

The Evolution of
Cyclophotocoagulation: Is It Just for
Blind Eyes?

9:05 am Mina Pantcheva, MD

Uveitic Glaucoma

9:20 am Shan Lin, MD

The Latest on the Diagnosis and
Treatment of Angle Closure Glaucoma

9:35 am Malik Kahook, MD

Back to Basics Interactive Panel
Review Session

10:25 am BREAK

Section II - Global Ophthalmology

10:45 am Hunter Cherwek, MD

Presbyopia & Productivity in India

11:00 am Cristos Ifantides, MD, MBA

Global Outreach –
Where Are We Now?

11:15 am **Hunter Cherwek, MD – 6th Annual
Deegan M Lew Lectureship in
Ophthalmic Disease**

Global Ophthalmology – 10 Things
Every Ophthalmologist Should Know

11:45 am PANEL DISCUSSION

12:00 pm LUNCH

Section III - Cornea and Refractive Surgery

1:00 pm Richard Davidson, MD

Dealing with the Unhappy Cataract
Patient

1:15 pm Kendall Donaldson, MD

Ethical Issues and the True Outcomes
of FLACS

1:30 pm Darren Gregory, MD

Helping the Driest of the Dry

1:45 pm Kendall Donaldson, MD

Integration of Technology –
Achieving our Best Outcomes in
Cataract Surgery

2:00 pm Michael Taravella, MD

Toric lenses for Keratoconus Patients
undergoing Cataract Surgery

2:15 pm Kendall Donaldson, MD

Pearls for Managing Patients with
Refractory Ocular Surface Disease

2:30 pm Derek DeMonte, MD

Cataract Surgery in Post-
Refractive Patients

2:45 pm Case Discussions

Christopher Gelston, MD

3:35 pm ADJOURN

Saturday, September 29, 2018

7:30 am Registration/Continental Breakfast

8:00 am Welcome

Section IV - Vitreoretinal Surgery and Disease

8:05 am Naresh Mandava, MD

Colorado Age-Related Macular
Degeneration Study Group
Update 2018

8:20 am Mark Johnson, MD
Perspectives on the Treatment of
Neovascular AMD

8:35 am Scott Oliver, MD
Macular Holes, Pseudoholes, Lamellar
Holes and Puckers

8:50 am **Mark Johnson, MD – 20th Annual
Philip P Ellis Lecturer**
A Rational Approach to
Macular Edema

9:20 am Jesse Smith, MD
Update on Surgical Intervention in
Diabetic Retinopathy

9:35 am Mark Johnson, MD
When and How Should We Release
Vitreomacular Traction?

9:50 am Case Discussions
Frank Siringo, MD, OD

10:40 am BREAK

Section V - Neuro-Ophthalmology/ Pediatric Ophthalmology/ Low Vision

11:00 am Jasleen Singh, MD
Adult Strabismus –
When to Treat and Refer

11:15 am Jeffrey Bennett, MD, PhD
The Expanding Spectrum of
Optic Neuritis

11:30 am Kara Hanson, OD, FAAO
Microperimetry: Not your Father's
Amsler Grid

11:45 am PANEL DISCUSSION

12:00 pm LUNCH

Section VI - Oculoplastics

1:00 pm Sophie Liao, MD
Aesthetic Treatments for
Oculofacial Rejuvenation

1:15 pm Cat N Burkat, MD, FACS
When is Ptosis Not Just Ptosis?

1:30 pm Eric Hink, MD
Custom Orbital Implants

1:45 pm Cat N Burkat, MD, FACS
Tips for Success: Integrating
Botulinum Toxin and Fillers

2:00 pm Cat N Burkat, MD, FACS
10 Pearls for Upper Eyelid Surgery

2:15 pm PANEL DISCUSSION

2:30 pm ADJOURN

Objectives

- » Describe data supporting various treatments of acute inflammatory optic neuropathy
- » Analyze topographic findings in patients with keratoconus and assess which cataract/keratoconus patients may benefit from the placement of a toric intraocular lens
- » Identify different management options for intraocular pressure control in uveitic glaucoma
- » Understand how prior refractive surgery changes intraocular lens calculations and be familiar with the surgical adjustments needed in post-refractive patients
- » Identify the major pathophysiologic mechanisms causing macular edema

Registration Information

Registration Fees: Pre-registration is required. All registration fees include continental breakfasts, refreshments, lunch, and syllabus material as well as a non-refundable administrative charge of \$50.

Cancellation: Up to 10 working days before this course a full refund, less the \$50 administrative fee, will be made for cancellation. No refunds will be granted after this time or for non-attendance. The conference committee reserves the right to cancel this conference in the event of an unforeseen circumstance, or if the minimum acceptable registration is not attained. In the event of a cancellation, the registration fee will be refunded.

Late Registration: To register after September 21, 2018, please call the Department of Ophthalmology at 720-848-2500.

Location: Hensel Phelps Research Auditorium, Anschutz Medical Campus, Aurora, CO

Weather: Fall is one of Denver's most delightful seasons, though changes can occur rapidly. Colorado weather features warm days, cool evenings and occasional late afternoon showers. Bring clothing suitable for temperature ranges between 48-76 degrees.

Course Director: Leonard Seibold, MD

Course Coordinator: Bethany Joswick

More Information: Visit our website at: www.eyeinstitute.org or you may contact the University of Colorado School of Medicine, Department of Ophthalmology at 720-848-2500 or email: ophthalmology.meetings@ucdenver.edu



Registration Form

Last Name _____ First Name _____
(Print name as you would like it to appear on your CME certificate)

Degree ☐ MD ☐ OD ☐ Other _____

Specialty _____

Address _____

Zip _____ City _____ State _____

Affiliated Institution/Clinic _____

Office Phone _____ Fax _____

E-mail _____

Please check appropriate category:

	Received on or before Sept. 21, 2018	Postmarked or faxed after Sept. 21, 2018
☐ Physicians	\$350	\$375
☐ CO Society of Eye Physicians/Surgeons	\$325	\$350
☐ Allied Health Professionals	\$200	\$225
☐ RMOP Members	\$175	\$200

Enclosed: _____

☐ Check made payable to: University of Colorado School of Medicine

22nd Annual Ophthalmology Symposium

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When you register on-line, you will receive immediate confirmation of your conference registration.