

The University of Colorado at Denver
and Health Sciences Center
Department of Ophthalmology
Rocky Mountain Lions Eye Institute
Mail Stop F731, P.O. Box 6510
Aurora, CO 80045



*This program is a part of the Colorado Statewide
Extended Campus. State funds were not used to develop
or administer this program.*



September 23-24, 2005

9th Annual Ophthalmology Symposium



University of Colorado
School of Medicine
Department of Ophthalmology
Rocky Mountain Lions Eye Institute

1675 North Ursula Street
Mail Stop F731, PO Box 6510
Aurora, CO 80045
www.uchsc.edu/ophthalmology

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

ABOUT THE PROGRAM

PROGRAM FEATURES:

Goal: To provide up-to-date, state-of-the-art information on new and improved technology in the field of ophthalmology to ophthalmologists, ophthalmologists-in-training and ophthalmic technicians. Internationally known faculty will present lectures, case studies and panel discussions that will provide innovative, useful information to practicing physicians and their staff which they can use in their day to day practices.

Objectives: At the conclusion of the conference, participants should be able to:

- Describe the best approach of the use of corneal pachymetry in ophthalmic practice.
- List the differential diagnosis for patients with giant cell arteritis.
- Describe the utility of Optical Coherence Tomography in the management of glaucoma and retinal diseases.
- Compare and contrast the results of the major clinical trials in glaucoma.
- Describe new developments in IOL technology.
- Describe potential complications of pterygium surgery and ways to avoid them.

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 educational activity for a maximum of 15.5 category I credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the activity.

Continuing Education Credit: Ophthalmic medical personnel can earn a maximum of JCAHPO category "B" credits as follows: COA 7.25, COT 7.25, COMT 15.5. Group B credits are earned by attending AMA Category I courses (attending 2 hours = 1 credit at the COA and COT levels, and attending 1 hour = 1 credit at the COMT level.)

Location: Hensel Phelps Research Auditorium
Fitzsimons Campus, Aurora, CO

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.

| | Received On or Before August 31, 2005 | Postmarked or Faxed After August 31, 2005 |
|---------------------------------------|---|---|
| Physicians | \$325 | \$350 |
| CO Society of Eye Physicians/Surgeons | \$300 | \$325 |
| UCHSC Clinical Faculty | \$250 | \$275 |
| Physicians in Training | \$175 | \$190 |
| Allied Health Professionals | \$175 | \$190 |
| RMOP Members | \$150 | \$165 |

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, only the registration fee will be refunded.

Late Registration: To register after September 12, 2005, please call the Department of Ophthalmology at 720-848-2500.

More Information:

Visit our website at: www.uchsc.edu/ophthalmology
or you may contact the Rocky Mountain Lions Eye Institute
by phone at 720-848-2500
or email: ophthalmology.meetings@uchsc.edu

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.



ACCOMMODATIONS/TRANSPORTATION

Contact Custom Travel, Ltd. for your transportation needs. For flight arrangements, please contact CUSTOM TRAVEL LTD at 800-634-FARE (3273). Information will be provided for the best fare available coming from your market. When making your reservations, please reference EYES. Custom Travel can also be reached by email at: info@customtravel.agencymail.com. Office hours are Monday - Friday 8:00 am - 5:00 p.m. mountain standard time.

A block of rooms has been reserved at the Radisson Hotel Denver Southeast, 3200 South Parker Road, Aurora, CO 80014. The hotel is located at I-225 and Parker Road in southeast Aurora. The discounted rate for course participants is \$64.00 single or double. Please call the hotel directly at 303-695-1700 or 1-800-962-7672 and reference: *The Lions Eye Institute Symposium*. The room block will be held until Friday, September 16, 2005. After this time, rooms may be available on a space-available basis only. Free shuttle transportation to and from the hotel to the meeting will be available to symposium participants. Other hotel amenities include free airport shuttle service, full service restaurant and lounge, gift shop, on-site car rental, 24 hour business center, hair and nail salon, year-round pool and hot tub, and high speed internet access.

Directions from Denver International Airport to the Radisson Hotel Denver Southeast: Directions from Denver International Airport to the Radisson Hotel Denver Southeast: Take Pena Blvd. to I-70 West (stay in the right lane); one-quarter of a mile to I-225 South. Stay on I-225 approximately 4-5 miles. Take Exit 4 (Parker Road), turn right onto Parker Road. Stay in the right lane and turn right at the Vaughn Way/Dam Road exit. Follow the road to the first light, which is Vaughn Way. Turn right on Vaughn Way and go under Parker Road, past the Colorado Athletic Club, to the hotel entrance on your left. The Radisson Hotel Denver Southeast offers a free shuttle service to and from the airport; please call 303-695-1700 to arrange for pickup. Telephones are located in the baggage claim area.

Parking Information: From I-25 and I-70, take I-70 east to the Peoria exit. Take Peoria south approximately 1.5 miles to Montview Blvd. Turn left (east) to the Aspen/Breckenridge parking lots. All paid registrants will receive a parking permit via mail to display on their dash. Parking in any other area or parking without a permit will result in being ticketed. Follow signs to the Hensel Phelps Research Auditorium which is located just south of the parking lot.

LOCAL FACULTY

J. Bronwyn Bateman, M.D.
Professor
Pediatric Ophthalmology & Strabismus/Genetics

Jeffrey Bennett, M.D., Ph.D.
Associate Professor
Neuro-Ophthalmology

Antonio Ciardella, M.D.
Assistant Professor
Vitreoretinal Diseases

Theodore Curtis, M.D.
Assistant Professor
Pediatric Ophthalmology & Strabismus

Richard Davidson, M.D.
Course Director
Assistant Professor
Cornea/External Disease & Refractive Surgery

Arlene Drack, M.D.
Associate Professor
Pediatric Ophthalmology & Strabismus

Vikram Durairaj, M.D.
Assistant Professor
Ophthalmic Plastic & Reconstructive Surgery

Philip Ellis, M.D.
Professor Emeritus
Comprehensive Ophthalmology

Michael Erlanger, M.D.
Assistant Professor
Cornea/External Disease

Darren Gregory, M.D.
Assistant Professor
Cornea/External Disease

William Jackson, M.D.
Associate Professor
Diabetic Retinal Disease

Douglas MacKenzie, M.D.
Assistant Professor
Glaucoma

Naresh Mandava, M.D.
Interim Chairman
Associate Professor
Vitreoretinal Diseases

Jeffrey Olson, M.D.
Assistant Professor
Vitreoretinal Diseases

Victoria Pelak, M.D.
Assistant Professor
Neuro-Ophthalmology

Rebecca Sands, M.D.
Assistant Professor
Pediatric Ophthalmology/Strabismus

Michael Taravella, M.D.
Associate Professor
Cornea/External Disease & Refractive Surgery



DEPARTMENT OF OPHTHALMOLOGY FELLOWS

Daniel Kessler, M.D.
Instructor Fellow
Cornea/External Disease & Refractive Surgery

Nathan Rudometkin, M.D.
Instructor Fellow
Vitreoretinal Diseases

RESIDENTS

Richard Cannon, M.D.
Suzanne Falkenberry, M.D.
Christopher Gelston, M.D.
Parin Gohel, M.D.
Eric Hink, M.D.
Lee Kramm, M.D.

Ly Nguyen, M.D.
Scott Oliver, M.D.
Ryan Prall, M.D.
Anand Shah, M.D.
Scott Thomas, M.D.
Lauren Zimski, M.D.

GUEST FACULTY

Sanjay Asrani, M.D.
Associate Professor
Department of Ophthalmology
Duke University Medical Cntr
Durham, NC

James Brandt, M.D.
Associate Professor
Glaucoma
Department of Ophthalmology
University of California Davis
Sacramento, CA

David Hardten, M.D.
Associate Clinical Professor
Cornea/External Disease & Refractive Surgery
Department of Ophthalmology
University of Minnesota
Minneapolis, MN

David Holck, M.D.
Associate Professor
Ocular Oncology
Ophthalmic Plastic & Reconstructive Surgery
Wilford Hall Medical Center
San Antonio, TX

David Maberley, M.D.
Assistant Professor
Vitreoretinal Diseases
University of British Columbia
Vancouver, BC
Canada

Peter Savino, M.D.
Professor
Neuro-Ophthalmology
Jefferson Medical College
Wills Eye Hospital
Philadelphia, PA



9TH ANNUAL OPHTHALMOLOGY SYMPOSIUM SCHEDULE

FRIDAY, SEPTEMBER 23, 2005

7:00 am Registration & Continental Breakfast
7:10 am Welcome
Naresh Mandava, M.D. & Richard Davidson, M.D.

Session 1

Comprehensive Ophthalmology
Vikram Durairaj, M.D., Moderator

7:20 am Nanotechnology in our Future
Douglas MacKenzie, M.D.

7:40 am Neuro-ophthalmic Entities that can get the Comprehensive Ophthalmologist into Trouble – Part I
Peter Savino, M.D.

8:00 am Monocular Nystagmus
Jeffrey Bennett, M.D., Ph.D.

8:20 am New Less Invasive Techniques in Browlifting
David Holck, M.D.

8:40 am Evidence-Based Eye Care
David Maberley, M.D.

9:00 am 7th Annual Philip P. Ellis Lecture – Giant Cell Arteritis
Peter Savino, M.D.

9:45 am Panel Discussion

10:00 am Break

Session 2

Pediatric Ophthalmology
Rebecca Sands, M.D., Moderator

10:20 am Atropine and Amblyopia
Theodore Curtis, M.D.

10:40 am Pediatric Orbit Experience at The Children's Hospital of Denver
Vikram Durairaj, M.D.

11:00 am Update on ROP
Arlene Drack, M.D.

11:20 am Aphakic Glaucoma and Endoscopic Cyclophotocoagulation – The Children's Hospital of Denver Experience
Rebecca Sands, M.D.

11:40 am Glaucoma in Infants and Children
James Brandt, M.D.

12:00 pm Panel Discussion

12:15 pm Lunch

FRIDAY, SEPTEMBER 23, 2005 (cont.)

Session 3

Retina

Jeffrey Olson, M.D., Moderator

1:20 pm Pharmacotherapy for Proliferative Vitreo-retinopathy: The VIT100 Trial
Naresh Mandava, M.D.

1:40 pm Triamcinolone and AMD
David Maberley, M.D.

2:00 pm Panel Discussion

Session 4

Comprehensive Ophthalmology
Darren Gregory, M.D., Moderator

2:10 pm Interpreting the Results of the Major Clinical Trials to Individualize Treatment
James Brandt, M.D.

2:30 pm Clinical Assessment and Diagnosis of Nystagmus
Victoria Pelak, M.D.

2:50 pm Break

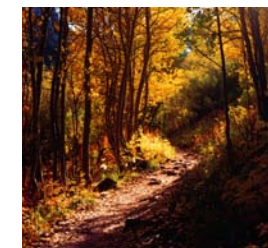
3:10 pm Selecting the Appropriate Implant for Orbital Fracture Repair
David Holck, M.D.

3:30 pm Neuro-ophthalmic Entities that can get the Comprehensive Ophthalmologist into Trouble – Part 2
Peter Savino, M.D.

3:50 pm Making Sense of Lotions and Potions – Basic Cosmeceuticals for the Ophthalmologist
David Holck, M.D.

4:10 pm Panel Discussion

4:30 pm Adjourn



SATURDAY, SEPTEMBER 24, 2005

7:00 am Registration & Continental Breakfast

Session 5

Cornea, Cataract, & Refractive Surgery
Michael Taravella, M.D., Moderator

7:20 am Aqualase Technology for Cataract Removal
Richard Davidson, M.D.

7:40 am IOL Calculations Post Refractive Surgery
David Hardten, M.D.

8:00 am Clinical Experience with the Alpha-Cor Implant
Michael Taravella, M.D.

8:20 am The Corneal Thickness Story, or 'Ok, I Bought a Pachymeter, What Should I do with it?'
James Brandt, M.D.

8:40 am New IOL Technology
David Hardten, M.D.

9:00 am Complications of Pterygium Surgery
Darren Gregory, M.D.

9:20 am Predictability of Disc Diameter and Thickness Using the Moria ALTK System
Michael Erlanger, M.D.

9:40 am Avoiding LASIK Complications
David Hardten, M.D.

10:00 am Panel Discussion

10:20 am Break

Session 6

Optical Coherence Tomography (OCT)
Antonio Ciardella, M.D., Moderator

10:35 am Clinical Applications for Glaucoma
Sanjay Asrani, M.D.

11:00 am OCT for AMD and CSR
David Maberley, M.D.

11:15 am OCT and Fluorescein Angiography Comparison
Antonio Ciardella, M.D.

11:30 am Artifacts and Pitfalls of OCT use in Glaucoma
Sanjay Asrani, M.D.

11:45 am OCT in Vitreoretinal Interface Disease
Jeffrey Olson, M.D.

12:00 pm Lunch

1:00 pm OCT in Macular Edema
Antonio Ciardella, M.D.

1:15 pm Optics, Mechanics and Artifacts
Hoang Nguyen, C.R.A., C.O.T.

1:30 pm Resident & Fellow Case Presentations

2:00 pm Basics of Patient Examination: Let's Get Started
Debbie Brown, C.O.T.

2:15 pm Panel Discussion

2:45 pm OCT Equipment Hands on Workshop
Mike Bono, C.R.A., C.O.T., Barry Broswick, C.R.A., C.O.T., Debbie Brown, C.O.T., Hoang Nguyen, C.R.A., C.O.T.

5:00 pm Adjourn

REGISTRATION

9th Annual Ophthalmology Symposium September 23-24, 2005

We are pleased to invite you to the 9th Annual Ophthalmology Symposium. This year, we continue to honor the work and contributions of Dr. Philip Ellis, former Chairman of the Department of Ophthalmology for over 35 years, with the 7th Annual Philip P. Ellis Lecture.

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

Degree: _____ MD _____ DO _____ Other _____

Specialty: _____

Address _____

Zip _____ City _____ State _____

Affiliated Institution/Clinic _____

Office Phone _____ Fax _____

E-mail _____

| Please check appropriate category: | Received On or Before August 31, 2005 | Postmarked or Faxed After August 31, 2005 |
|--|---------------------------------------|---|
| <input type="checkbox"/> Physicians | \$325 | \$350 |
| <input type="checkbox"/> CO Society of Eye Physicians/Surgeons | \$300 | \$325 |
| <input type="checkbox"/> UCDHSC Clinical Faculty | \$250 | \$275 |
| <input type="checkbox"/> Physicians in Training | \$175 | \$190 |
| <input type="checkbox"/> Allied Health Professionals | \$175 | \$190 |
| <input type="checkbox"/> RMOP Members | \$150 | \$165 |

| Enclosed: | Total: |
|---|---------------|
| <input type="checkbox"/> Check made payable to: University of Colorado School of Medicine | |
| <input type="checkbox"/> Visa <input type="checkbox"/> Mastercard | |
| Credit Card Number _____ | |
| Expiration Date _____ Signature _____ | |

(Only registrations with credit card payments are accepted by fax and phone. If you fax your registration, please do not send another registration by mail.)

Detach and return to: Ophth/Symposium UCDHSC-CME 4200 E. 9th Avenue, #C295 Denver, CO 80262

Fax with credit card info to: 303-372-9065

Please indicate if you have any need for auxiliary aids or special assistance services.

Register on-line at: www.uchsc.edu/cme and click on the "Register Now" button. Payment by Visa or MasterCard is required to register on-line. When you register on-line, you will receive immediate confirmation of your conference registration. (This site uses industry-standard Secure Sockets Lay (SSL) encryption technology to protect your credit card information.)