



David Geffen
School of Medicine

UCLA Orbital Center

Master's Symposium & Dissection Workshop

MARCH 4—5, 2016

UCLA STEIN EYE INSTITUTE



OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFFEN SCHOOL OF MEDICINE AT UCLA



DOHENY
EYE INSTITUTE



Stein Eye Institute

Course Description

The Orbital Surgery course is a tightly focused program of techniques and concepts related to orbital disease and its management. The multidisciplinary faculty, renown experts in their fields, focus on practical techniques and conceptual pearls designed to send participants home with tools and knowledge that they can immediately apply to their own practice.

FRIDAY MARCH 4, 2016

DISSECTION LABORATORY

CENTER FOR HEALTH SCIENCES 53-129 - 7:50 AM - 4:45 PM

The dissection workshop focuses on anatomic and surgical pearls of core orbital surgery including decompression techniques, approaches to the optic nerve, the orbital apex and cavernous sinus, orbital trauma and advanced endonasal surgery. The various procedures will be reviewed in step-by-step fashion, utilizing a detailed dissection manual, bullet point surgical videos, and prosections by faculty experts. A limited enrollment will promote close interaction between participants and faculty.

SATELLITE SESSION

CENTER FOR HEALTH SCIENCES 53-129 - 7:50 AM - 4:45 PM

For those who may prefer prosection to direct dissection, we will be offering an audio-visual suite option for the first day activities. A live instructor-led dissection will be broadcast with a two way live video feed and mediated by course faculty in the suite. Dissections, videos and lectures, led by Dr. Jack Rootman and other guest faculty, will be streamed live to the suite and participants will be provided opportunity to interact in real time.

SATURDAY MARCH 5, 2016

DIDACTIC AND INTERACTIVE SESSIONS

UCLA STEIN EYE INSTITUTE, RPB AUDITORIUM – 7:55 AM - 4:30 PM

The second day of the course will include didactic sessions covering modern understanding of orbital disease and advanced techniques for management. The faculty consists of experts in the area of orbital disease and treatment who will share their knowledge and experience with participants. A range of high yield topics will be covered including orbital trauma, vascular lesions, tumors, inflammatory disease and thyroid related orbitopathy. Complex cases presented by participants will be discussed by expert panel members in an interactive manner. Individuals unable to participate in the 1st day dissection course will be welcome to attend.

Goals and Objectives

At the conclusion of the program participants will be able to:

- Recognize key anatomic landmarks in the orbit
- Approach orbital lesions from an array of incisions including: transconjunctival, transcaruncular, lateral eyelid crease and medial eyelid crease
- Identify the principles of management
- for inflammatory, neoplastic and vascular lesions in the orbit
- Utilize safe techniques in orbital surgery
- Implement new techniques for the medical and surgical management of orbital disease.

Target Audience

This course is targeted to practicing ophthalmologists and orbital surgeons.



Program Chairs

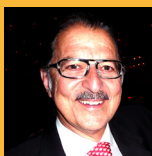


Daniel B. Rootman, MD, MS



Robert Goldberg, MD

The Inaugural Jack Rootman Lectureship in Orbital Disease



Jack Rootman, MD

Dissection Laboratory Chair



Catherine Hwang, MD

Invited Faculty



Jimmy Uddin, FRCOphth
Moorfields Eye Hospital
London, UK



Peerooz Saeed, MD, PhD
Academic Medical Center
Amsterdam, Netherlands



Giulio Bonavolontá, MD
University of Naples
Naples, Italy

Guest Faculty

Holly Chang, MD
Raymond Douglas, MD
Gary Duckwiler, MD
Kenneth Feldman, MD

Jonathan Kim, MD
Ali Sepahdari, MD
Rona Silkiss, MD
Jeffrey Suh, MD

Course Faculty

Bruce Becker, MD
Cynthia Boxrud, MD
Michael Groth, MD
Jonathan Hoenig, MD
David Isaacs, MD
Tomoyuki Kashima, MD
Howard Krauss, MD
Steven Leibowitz, MD

Erin Lessner, MD
Joseph Lin, MD
Wenjing Liu, MD
Polly McKinstry, MD
Stan Saulney, MD
Norman Shorr, MD
Kenneth Steinsapir, MD
Mehryar Taban, MD

March 4th, 2016

CENTER FOR HEALTH SCIENCES 53-129, DISSECTION LABORATORY - 7:50 AM - 4:45 PM

TIME	TITLE	SPEAKER
7:20 — 7:50	Registration and breakfast. <i>Please wear scrubs or casual clothing. Disposable gowns will be provided.</i>	
	Guided dissections with 5 minute video introduction and step-by-step dissection syllabus	
7:50 — 7:55	Introduction to the Dissection Laboratory	Daniel Rootman, MD, MS
7:55 — 8:25	Transcaruncular Approach to the Medial Orbit	Norman Shorr, MD
8:25 — 9:25	Transorbital Medial Decompression	Jimmy Uddin, MD
9:25 — 10:25	Transconjunctival-Transcaruncular Approach for Combined Medial Wall and Floor Fractures, with Plating Options	Peerooz Saeed, MD
10:25 — 11:00	Combined Buccal Sulcus-Transconjunctival Approach to the Midface	Jonathan Hoenig, MD
11:00 — 12:00	Orbital Stations: One hour prosection and demonstration, each station has 2 half hour cycles. Participants can choose a station, rotate between stations, and also have the option to work on their own specimens.	
	Station 1: Combined Endonasal-Transorbital Approach to Orbital Apex	Jeffry Suh, MD & Catherine Hwang, MD
	Station 2: Management of Enophthalmos	Giulio Bonavolontá, MD
	Station 3: Calavariar Bone Grafts	Erin Lessner, MD & Wenjing Liu, MD
	Working Lunch: Video Laboratory (BH Conference Room)	Steven Leibowitz, MD
12:00 — 1:00	Videos: 01. Orbital Decompression: Three Areas of Thick Bone in the Lateral Orbit Orbital Decompression 02. Exposure of the Superior Ophthalmic Vein for Transvenous Access to the Cavernous Sinus 03. Sclerosing Injections for Orbital Vascular Lesions 04. Optic Canal Decompression 05. Minimally Invasive Orbital Decompression: Fat and Hand Carved Bone Transcaruncular Medial Orbital Decompression 06. Maxillary Sinus Balloon for Maxillary Atelectasis 07. Finding a Lost Muscle After Strabismus Surgery 08. En Glove Lysis and Dermis Strip Graft for Eyelid Retraction 09. Local Anesthesia Intraconal Tumor Removals	Jack Rootman, MD
	Guided dissections with 5 minute video introduction and step-by-step dissection syllabus, continued	
1:00 — 1:45	Eyelid Crease Approach to the Medial Orbit and Optic Nerve Sheath Fenestration	Howard Krauss, MD
1:45 — 2:45	Lateral Orbital Decompression: Three Areas of Deep Bone	Robert Goldberg, MD
2:45 — 3:30	Lateral Bony Marginotomy with Variations	Jack Rootman, MD
3:30 — 4:30	Orbital Stations: One hour prosection and demonstration, each station has 2 half hour cycles. Participants can choose a station, rotate between stations, and also have the option to work on their own specimens.	
	Station 1: Lateral Approach to the Apex and Superior Orbital Fissure	Jack Rootman, MD
	Station 2: Transcranial Approach to the Orbit	Peerooz Saeed, MD, PhD
	Station 3: ZMC Fractures: Direct and Coronal Approaches	
4:30 — 4:45	Questions and Final Discussion	Jimmy Uddin, MD

March 5th, 2016

UCLA STEIN EYE INSTITUTE, RPB AUDITORIUM- 7:55 AM - 4:30 PM

TIME	TITLE	SPEAKER
7:20 – 7:55	Registration and Breakfast	
7:55 – 8:00	Introduction	Daniel Rootman, MD, MS
	ANATOMY AND PHYSIOLOGY	
8:00 – 8:12	Anatomical Concepts and the Approach to the Orbit	Robert Goldberg, MD & Erin Lessner, MD
8:12 – 8:24	Evolution of Surgical Principals	Giulio Bonavolontá, MD
8:24 – 8:36	Using Unique Imaging Protocols to Enhance Diagnostic Accuracy in the Orbit	Ali Sepahdari, MD
8:36 – 8:50	Discussion and Questions	
	TRAUMA AND RECONSTRUCTION	
8:50 – 9:02	Assessment and Decision Making in Orbital Trauma Reconstruction	Jimmy Uddin, MD
9:02 – 9:14	Management of Floor and Medial Wall Fractures: Surgical Approach and the Role of 3D Printed Custom Implants	Peerooz Saeed, MD, PhD
9:14 – 9:26	Decision Making in ZMC Fractures	Jonathan Hoenig, MD
9:26 – 9:40	Discussion and Questions	
	THE INAUGURAL JACK ROOTMAN LECTURESHIP	
9:40 – 9:45	Introduction to the Lectureship	Robert Goldberg, MD
9:45 – 10:00	Reimagining Orbital Surgery	Jack Rootman, MD
10:00 – 10:20	Coffee Break	
	ORBITAL TUMORS AND INFLAMMATORY DISEASE	
10:20 – 10:32	The Changing Landscape in Orbital Inflammatory Disease: New Insights into Pathophysiology and Targeted Management	Holly Chang, MD
10:32 – 10:44	Multidisciplinary Management of Orbito-Sinus Disease	Jeffrey Suh, MD
10:44 – 10:56	Orbito-Cutaneous Neoplastic Disease: Globe-Sparing Options for Locally Invasive Tumors	Catherine Hwang, MD & Wenjing Liu, MD
10:56 – 11:08	Brachy and Intra-Arterial Adjunctive Therapy in the Management of Orbital Malignancy	Peerooz Saeed, MD, PhD
11:08 – 11:20	Update on Epithelial Tumors of the Lacrimal Gland	Kenneth Feldman, MD
11:20 – 11:32	Neural Tumors: Matching Disease to Treatment	Howard Krauss, MD
11:32 – 11:45	Reactive and Neoplastic Disorders of Bone	Giulio Bonavolontá, MD
11:45 – 12:00	Discussion and Questions	
12:00 – 1:00	Lunch	
	VASCULAR DISEASE	
1:00 – 1:12	Using Clinical Maneuvers and Dynamic Imaging to Diagnose and Classify Vascular Diseases of the Orbit	Jack Rootman, MD
1:12 – 1:32	Lesion Specific Approaches to the Management of Orbital Vascular Disease	Daniel Rootman, MD, MS & Gary Duckwiler, MD
1:32 – 1:44	Pediatric Orbital Vascular Disease: Current Concepts and Future Directions	Jonathan Kim, MD
1:44 – 2:00	Discussion and Questions	
	THYROID EYE DISEASE	
2:00 – 2:12	Clinical Staging and Grading of Thyroid Eye Disease	Daniel Rootman, MD & Tomoyuki Kashima, MD
2:12 – 2:24	Pathophysiology and Therapy in Thyroid Eye Disease: ITEDS, EUGOGO and the Future of Evidence Based Recommendations	Jimmy Uddin, MD
2:24 – 2:36	Immunomodulation in Thyroid Eye Disease	Rona Silkiss, MD
2:36 – 2:48	Comprehensive Surgical Management of TRO	Raymond Douglas MD, PhD
2:48 – 3:00	Discussion and Questions	
3:00 – 3:20	Coffee Break	
	CASES AND DISCUSSION	
3:20 – 3:30	Free Papers	Jimmy Uddin, Peerooz Saeed, Jack Rootman, Giulio Bonavolontá & Robert Goldberg. Moderators: Wenjing Liu, Erin Lessner and Tomoyuki Kashima
3:30 – 3:50	Toughest Cases from Fellows Conference	
3:50 – 4:10	Cases from Participants: (encouraged to share details and images prior to arrival and present cases to the panel)	Jimmy Uddin, Peerooz Saeed, Jack Rootman, Giulio Bonavolontá, Robert Goldberg. Moderator: Daniel Rootman
4:10 – 4:30	Open Discussion and Questions	
4:30	Adjourn	

COURSE FEES

Workshop & didactic session (Friday & Saturday) \$2,000
Satellite session & didactic (Friday & Saturday) \$1,000
Satellite session only (Friday) \$500
Didactic session only (Saturday) \$500
Residents & fellows (Saturday only rate) \$150

LOCATION

March 4th, 2016 (Day 1)

Dissection Laboratory
Center for Health Sciences (CHS 53-129)
640 Charles E Young Dr. South
Los Angeles, CA 90024

March 5th, 2016 (Day 2)

Didactic and Interactive Sessions
UCLA Stein Eye Institute, RPB Auditorium
100 Stein Plaza
Los Angeles, CA 90024

DIRECTIONS

Day 1 Directions and Parking to Dissection Lab:

From the 405 freeway, exit at Wilshire Blvd. East. Proceed on Wilshire Blvd. to Westwood Blvd. and make a left. Proceed north on Westwood Blvd., turn right onto Charles E. Young Drive South and continue ½ a block. Turn left into Lot 9. There will be attendants selling permits from 6:30 am – 8:30 am. If you arrive outside of the time frame please report to the parking and information kiosk on Westwood Plaza to pay for your parking permit. Parking is \$12 per vehicle. From Lot 9, there will be directional signs that will get you to the Breakfast and the Dissection Lab.

Day 2 Directions to RPB Auditorium:

Conveniently located within UCLA at the corner of Westwood Boulevard and Le Conte Avenue, the UCLA Stein Eye Institute is located at 100 Stein Plaza, Los Angeles, 90095. Parking is available at the Institute for \$12 per day.



ACCREDITATION

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, designates this live activity for a maximum of *14.5 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

REFUNDS

Cancellations must be received in writing by Monday, February 15, 2016 and will be subject to a \$75 processing fee. No refunds will be granted after that date. If, for any reason, the course must be canceled, discontinued, or rescheduled by the Office of Continuing Medical Education, a full refund will be provided.

ENROLLMENT

ONLINE

Go to www.cme.ucla.edu/courses and click on **UCLA Orbital Center** - Master's Symposium and Dissection Workshop at UCLA. You may use your MasterCard, Visa, American Express or Discover card to register.

BY MAIL

Use the form attached. Mail to the UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512

BY FAX

Send the completed enrollment form with credit card information and authorizing signature. Fax to: (310) 794-2624

BY PHONE

Use your MasterCard, VISA, Discover, or American Express card. Call (310) 794-2620

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DISCLOSURE STATEMENT

The FDA has issued a concept paper that classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is "truly independent" and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program's participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the provider adequately manage all identified potential conflicts of interest prior to the program. UCLA fully endorses the letter and spirit of these concepts.



Mail Application for Enrollment — *Spring 2016*

UCLA Orbital Center Master's Symposium & Dissection Workshop (E156-2)	Amount
Workshop and didactic session (Friday and Saturday) \$2,000	
Satellite session and didactic (Friday and Saturday) \$1,000	
Satellite session only (Friday) \$500	
Didactic session only (Saturday) \$500	
Residents and fellows (Saturday only rate) \$150	

LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER

NAME (FIRST, MIDDLE, LAST) DEGREE

SPECIALTY

PREFERRED MAILING ADDRESS

CITY/STATE/ZIP

AREA CODE / DAYTIME PHONE

AREA CODE / FAX

E-MAIL

 **CHECK:** Enclosed, payable to Regents of the University of California

 **CHARGE:** ☐ VISA ☐ MASTERCARD ☐ DISCOVER ☐ AMERICAN EXPRESS

CARD NUMBER

AUTHORIZING SIGNATURE

EXP. DATE

MAIL TO:
Office of Continuing Medical Education
David Geffen School of Medicine at UCLA
UCLA Orbital Center – Master's Symposium & Dissection Workshop
10920 Wilshire Blvd., Suite 1060 Los Angeles, CA 90024-6512

FAX:
(310) 794-2624 (must include charge card information and authorizing signature)

CALL:
(310) 794-2620

Register online: www.cme.ucla.edu/courses
(Click on “UCLA Orbital Center – Master's Symposium & Dissection Workshop”)

UCLA Office of Continuing Medical Education
David Geffen School of Medicine at UCLA

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UCLA Orbital Center

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