



David Geffen
School of Medicine

UCLA Orbital Center

Master's Symposium & Dissection Workshop

MARCH 4–5, 2016
UCLA STEIN EYE INSTITUTE



Course Description

FRIDAY MARCH 4, 2016 DISSECTION LABORATORY

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.

SATURDAY MARCH 5, 2016 DIDACTIC AND INTERACTIVE SESSIONS

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 first 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
- Understand the principles of management for inflammatory, neoplastic and vascular lesions in the orbit
- Practice safe techniques in orbital surgery
- Feel comfortable incorporating new techniques for the medical and surgical management of orbital disease.

Target Audience

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 Bonovolenta, 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

Norman Shorr, MD
Jonathan Hoenig, MD
Bruce Becker, MD
Cynthia Boxrud, MD
Michael Groth, MD
Joseph Lin, MD
David Isaacs, MD
Steven Leibowitz, MD

Stan Saulney, MD
Mehryar Taban, MD
Kenneth Steinsapir, MD
Polly McKinstry, MD
Howard Krauss, MD
Erin Lessner, MD
Wenjing Liu, MD
Tomoyuki Kashima, MD

March 4th, 2016 — 7:30am to 4:30pm

JULES STEIN EYE INSTITUTE, ROOS' DISSECTION LABORATORY

TIME	TITLE	SPEAKER
07:20 — 07:50	Registration and continental 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	
07:50 — 07:55	Introduction to the dissection laboratory and distribution of detailed syllabus	Daniel Rootman, MD MS
07:55 — 08:25	Transcaruncular approach to the medial orbit	Norman Shorr, MD
08:25 — 09:25	Transorbital medial decompression	Jimmy Uddin, MD
09:25 — 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 Station 2: Management of enophthalmos Station 3: Calavarial bone grafts	Jeffrey Suh MD & Catherine Hwang MD Giulio Bonovolenta, MD Erin Lessner MD & Wenjing Liu MD
12:00 — 01:00	Working lunch: video laboratory (BH Conference Room) 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 & 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 Guided dissections with 5 minute video introduction and step-by-step dissection syllabus, continued	Steven Leibowitz, MD Jack Rootman, MD
01:00 — 01:45	Eyelid crease approach to the medial orbit and optic nerve sheath fenestration	Howard Krauss MD
01:45 — 02:45	Lateral orbital decompression: three areas of deep bone	Robert Goldberg, MD
02:45 — 03:30	Lateral bony marginotomy with variations	Jack Rootman, MD
03:30 — 04:30	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 & superior orbital fissure Station 2: Transcranial approach to the orbit Station 3: ZMC fractures: direct and coronal approaches	Jack Rootman, MD Peerooz Saeed MD PhD Jimmy Uddin, MD
04:30 — 04:45	Questions and Final Discussion	

March 5th, 2016 — 7:30am to 4:30pm

JULES STEIN EYE INSTITUTE, RBP AUDITORIUM

TIME	TITLE	SPEAKER
07:20 — 07:55	Registration and continental breakfast	
07:55 — 08:00	Introduction	Daniel Rootman, MD MS
	ANATOMY AND PHYSIOLOGY	
08:00 — 08:12	Anatomical concepts and the approach to the orbit	Robert Goldberg, MD & Erin Lessner, MD
08:12 — 08:24	Evolution of surgical principals	Giulio Bonovolenta, MD
08:24 — 08:36	Using unique imaging protocols to enhance diagnostic accuracy in the orbit	Ali Sepahdari, MD
08:36 — 08:50	Discussion and questions	
	TRAUMA AND RECONSTRUCTION	
08:50 — 09:02	Assessment and decision making in orbital trauma reconstruction	Jimmy Uddin, MD
09:02 — 09:14	Management of floor and medial wall fractures: surgical approach and the role of 3D printed custom implants	Peerooz Saeed, MD PhD
09:14 — 09:26	Decision making in ZMC fractures	Jonathan Hoenig, MD
09:26 — 09:40	Discussion and questions	
	THE INAUGURAL JACK ROOTMAN LECTURESHIP	
09:40 — 09:45	Introduction to the lectureship	Robert Goldberg, MD
09:45 — 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 Bonovolenta MD
11:45 — 12:00	Discussion and questions	
12:00 — 01:00	Lunch	
	VASCULAR DISEASE	
01:00 — 01:12	Using clinical maneuvers and dynamic imaging to diagnose and classify vascular diseases of the orbit	Jack Rootman, MD
01:12 — 01:32	Lesion specific approaches to the management of orbital vascular disease	Daniel Rootman MD MS & Gary Duckwiler, MD
01:32 — 01:44	Pediatric orbital vascular disease: current concepts and future directions	Jonathan Kim, MD
01:44 — 02:00	Discussion and questions	
	THYROID EYE DISEASE	
02:00 — 02:12	Clinical staging and grading of thyroid eye disease	Daniel Rootman MD & Tomoyuki Kashima, MD
02:12 — 02:24	Pathophysiology and therapy in thyroid eye disease: ITEDS, EUGOGO and the future of evidence based recommendations	Jimmy Uddin, MD
02:24 — 02:36	Immunomodulation in thyroid eye disease	Rona Silkiss, MD
02:36 — 02:48	Comprehensive surgical management of TRO	Raymond Douglas MD PhD
02:48 — 03:00	Discussion and questions	
03:00 — 03:20	Coffee break	
	CASES AND DISCUSSION	
03:20 — 03:30	Free papers	Jimmy Uddin, Peerooz Saeed, Jack Rootman, Giulio Bonovolenta & Robert Goldberg. Moderators: Wenjing Liu, Erin Lessner and Tomoyuki Kashima
03:30 — 03:50	Toughest cases from fellows conference	
03:50 — 04:10	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 Bonovolenta, Robert Goldberg. Moderator: Daniel Rootman
04:10 — 04:30	Open discussion and questions	
04:30	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

Ronald Reagan Medical Center UCLA
Tamkin Auditorium **757 Westwood Plaza**
Los Angeles, CA 90095

DIRECTIONS

From the 405 freeway, exit Wilshire Blvd., East toward Westwood. Turn left on Westwood Blvd., travel past Charles E. Young Dr. South and turn left on Structure 8 drive- way. Drive up the ramp to the rooftop level to park. The Ronald Reagan UCLA Medical Center is located on the corner of Westwood Plaza and Charles E. Young Dr. South.

PARKING

Please park in lot 8. A parking attendant will be on duty from 6:30-8:30 AM. If you arrive outside of this time frame, please report to the parking kiosk on Westwood Plaza to pay for your parking permit. Participants are to pay their own parking charges at a rate of \$12 per vehicle.



REFUNDS

Cancellations must be received in writing by Monday, February 15, 2016 and will be subject to a \$50 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.

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 6.75 AMA PRA Category 1 Credits™.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

Please visit our website for other UCLA CME offerings:
www.cme.ucla.edu

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 <i>Orbital Center</i> Master's Symposium & Dissection Workshop M156-7	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 Stein Eye Institute