



David Geffen
School of Medicine

UCLA Orbital Center

Master's Symposium & Dissection Workshop

FEBRUARY 23-24, 2018
UCLA STEIN EYE INSTITUTE



CME OFFICE OF
CONTINUING
MEDICAL
EDUCATION

DAVID GEFFEN SCHOOL OF MEDICINE AT UCLA

 DOHENY
EYE INSTITUTE

 Stein Eye Institute

Friday, February 23, 2018

DISSECTION LABORATORY - 7:00 AM - 4:45 PM

7:00 – 7:50

Registration and Continental Breakfast

Please wear scrubs or casual clothing. Disposable gowns will be provided.

Guided dissections with 5-minute video introduction and step-by-step dissection syllabus

7:50 – 7:55

Introduction to the Dissection Laboratory and Distribution of Detailed Syllabus

Daniel Rootman, MD, MS

7:55 – 8:45

Endonasal Medial Wall Decompression with and without Navigation

Dinesh Selva, MBBS (Hons), FRACS, FRANZCO

8:45 – 9:05

Transcaruncular Approach to the Medial Orbit

Norman Shorr, MD and Daniel Rootman, MD, MS

9:05 – 9:45

Transorbital Medial Orbital Decompression

Holly Chang, MD

9:45 – 10:45

Transconjunctival-Transcaruncular Approach for Combined Medial Wall and Floor Fractures with Plating Options

Sandy Zhang-Nunes, MD

11:00 – 12:00

Orbital Stations: 1-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: Eyelid Crease Approach to the Medial Orbit and Optic Nerve Sheath Fenestration

Robert A. Goldberg, MD

Station 2: Endonasal Optic Canal Decompression and Access to the Orbital Apex with and without Navigation

Dinesh Selva, MBBS (Hons), FRACS, FRANZCO

Station 3: Calvarial Bone Grafts

Deepak Ramesh, MD and Christopher Lo, MD

12:00 – 1:00

Working Lunch: Video Laboratory

Moderator: Steven Leibowitz, MD

Videos:

1. Orbital Decompression: Three Areas of Thick Bone in the Lateral Orbit
2. Orbital Decompression by Jack Rootman, MD
3. Exposure of the Superior Ophthalmic Vein for Transvenous Access to the Cavernous Sinus
4. Sclerosing Injections for Orbital Vascular Lesions
5. Optic Canal Decompression
6. Minimally Invasive Orbital Decompression: Fat and Hand Carved Bone
7. Transcaruncular Medial Orbital Decompression
8. Maxillary Sinus Balloon for Maxillary Atelectasis
9. Finding a Lost Muscle After Strabismus Surgery
10. En Glove Lysis and Dermis Strip Graft for Eyelid Retraction
11. Local Anesthesia Intraconal Tumor Removals

Guided dissections with 5-minute video introductions and step-by-step dissection syllabus (continued)

1:00 – 1:55

Lateral Orbital Decompression

Daniel Rootman, MD, MS

1:55 – 2:35

Lateral Bony Marginotomy with Variations

Raymond Douglas, MD and Deepak Ramesh, MD

2:35 – 3:15

Lateral Approach to the Apex & Superior Orbital Fissure

Robert A. Goldberg, MD

3:15 – 4:00

Orbital Stations: 1-hour prosection and demonstration. Each station has two half-hour cycles. Participants can choose a station, rotate between stations, and also have the option to work on their own specimens.

Station 1: Temporalis and Other Flaps Exenterated Sockets and Orbital Reconstruction

Jonathan Hoenig, MD

Station 2: Transcranial Approach to the Orbit

Reza Vagefi, MD

Station 3: Custom Implants and Onlays for Lateral and Superior Orbito-Cranial Reconstruction

Christopher Lo, MD and Robert A. Goldberg, MD

4:00 – 4:45

Questions and Final Discussion

Saturday, February 24, 2018

UCLA STEIN EYE INSTITUTE, RPB AUDITORIUM- 7:00 AM - 4:30 PM

7:00 – 7:55

Registration and Continental Breakfast

7:55 – 8:00

Introduction: **Daniel Rootman, MD, MS**

8:00 – 8:40

ANATOMY AND PHYSIOLOGY

- Bony Anatomy, Foramina and Landmarks: **Jack Rootman, MD**
- Orbital Physiology: Septae, Pulleys, Pressure-Compliance: **Joseph Demer, MD**
- Advances in Imaging Diagnostics for Orbital Disease: **Ali Sepahdari, MD**

8:40 – 9:30

TRAUMA AND RECONSTRUCTION

- Orbital Floor Fractures - When to Repair: **Daniel Rootman, MD, MS**
- Inferomedial Reconstruction and Plating Options (Materials, Configuration, 3D Printing): **Eli Chang, MD**
- Lateral Orbital Reconstruction - Bone Grafting, 3D Printed and Custom Configured Orbital Implants for the Rim, Malar Eminence, Temporalis Fossa and Roof: **Wenjing Liu, MD**
- Optic Nerve and Optic Canal Trauma – Surgical and Non-Surgical Management: **Peter Quiros, MD**

9:30 - 10:00

THE JACK ROOTMAN LECTURESHIP

Introduction to the Lectureship: **Robert A. Goldberg, MD**

An Endoscopic Journey to the Sphenoid: **Dinesh Selva, MBBS (Hons), FRACS, FRANZCO**

10:00 – 10:20

Coffee Break

10:20 – 11:00

VASCULAR DISEASE

- Combined VLM Management: **Daniel Rootman, MD, MS**
- Low Flow Venous Malformation Management: **Gary Duckwiler, MD**
- Case-Based Seminar on Orbital Vascular Disease (AVM Particularly)

Moderator: **Kenneth Feldman, MD**

Panel: **Daniel Rootman, MD, MS, Jack Rootman, MD, Robert A. Goldberg, MD, Gary Duckwiler, MD and Dinesh Selva, MBBS (Hons), FRACS, FRANZCO**

11:00 - 11:50

ORBITAL INFLAMMATORY DISEASE

- Steroid Resistant Orbital Inflammatory Disease: **Holly Chang, MD**
- Lacrimal Gland Disease and the Role of Fine Needle, Incisional and Excisional Biopsy for Epithelial and Non-Epithelial Disease: **Jack Rootman, MD**
- Orbital Fungal Infections – Any Evidence for Treatments: **Reza Vagefi, MD**
- IgG4 Disease, Inflammatory Reaction or Distinct Disease Entity: **Dinesh Selva, MBBS (Hons), FRACS, FRANZCO**

11:50 – 1:10

Lunch

1:10 – 1:50

ORBITAL MALIGNANCY

- Lacrimal Gland Neoplasms – Adjuvant and Neoadjuvant Therapy with Globe Sparing, Globe Involving Exenteration or Extended Orbitectomy: **Reza Vagefi, MD**
- Neural Tumor Controversies

Moderator: **Robert A. Goldberg, MD**

Panel: **Alfredo Sadun, MD, Peter Quiros, MD and Jack Rootman, MD**

1:50 – 2:30

REGIONAL MALIGNANCY

- Orbital Extension of Cutaneous Neoplasms – Surgery, Adjuvant and Neo-Adjuvant Approaches: **Daniel Rootman, MD, MS**
- Sino-Orbital Malignancy – Exenteration +/- Maxillectomy +/- Orbitectomy. Principles, Indications and Reconstruction Options: **Elliot Abemeyer, MD**
- Orbital Tumors with Intracranial Extension, Surgical and Non-Surgical Approaches – Indications and Evidence: **Alfredo Sadun, MD**

2:30 – 2:50

Break

2:50 – 3:40

THYROID EYE DISEASE

- Emerging Targeted Medical Therapy for TED: **Raymond Douglas, MD**
- Rituximab and Tocilizumab – What is the Evidence? : **Rona Silkiss, MD**
- Focused and Personalized Orbital Decompression: **Robert A. Goldberg, MD**
- From TED Related Deformity to Aesthetically Pleasing Eyelids – Fine-Tuning Thyroid Rehabilitation: **Jonathan Hoenig, MD**

3:40 - 4:30

CASES AND DISCUSSION

- Toughest Cases from Fellows Conference: **Christopher Lo, MD, Hamzah Mustak, MD and Deepak Ramesh, MD**

Moderator: **Daniel Rootman, MD, MS**

Panel: **Dinesh Selva, MBBS (Hons), FRACS, FRANZCO, Raymond Douglas, MD, Jonathan Kim, MD and Holly Chang, MD**

- Questions and Discussion from Symposium Participants

Moderator: **Daniel Rootman, MD, MS**

Panel: **Robert A. Goldberg, MD, Dinesh Selva, MBBS (Hons), FRACS, FRANZCO, Reza Vagefi, MD and Jack Rootman, MD**

Moderators: **Daniel Rootman, MD, MS**

COURSE FEES

Workshop & Didactic Session
(Friday & Saturday): \$2,000

Satellite Session & Didactic Session
(Friday & Saturday): \$1,000

Satellite Session Only (Friday): \$500

Didactic Session Only (Saturday): \$500

Residents & Fellows (Saturday Only): \$150

LOCATION

Friday, February 23, 2018 (Day 1)

Dissection Workshop Laboratory
Center for Health Sciences 53-129 CHS
640 Charles E Young Dr. South
Los Angeles, CA 90095

Saturday, February 24, 2018 (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 visit 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 point you to the breakfast and the Dissection Lab.

Day 2: Directions and Parking 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 15.25 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 Friday, February 9, 2018 and will be subject to a \$150 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 & Dissection Workshop at UCLA. You may use your MasterCard, Visa, Discover, or American Express 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 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 — *Winter 2018*

UCLA Orbital Center Master's Symposium & Dissection Workshop (E178-3)	Amount
Workshop and Didactic Session (Friday and Saturday) \$2,000	
Satellite Session and Didactic Session (Friday and Saturday) \$1,000	
Satellite Session Only (Friday) \$500	
Didactic Session Only (Saturday) \$500	
Residents and Fellows (Saturday Only) \$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")

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, renowned 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, FEBRUARY 23, 2018
DISSECTION LABORATORY
CENTER FOR HEALTH SCIENCES 53-129 – 7:00 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. Limited enrollment will promote close interaction between participants and faculty.

SATELLITE SESSION
CENTER FOR HEALTH SCIENCES 53-129 – 7:00 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. 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, FEBRUARY 24, 2018
DIDACTIC AND INTERACTIVE SESSIONS
UCLA STEIN EYE INSTITUTE, RPB AUDITORIUM – 7:00 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 first day dissection course are 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 Chair



Daniel Rootman, MD, MS

Dissection Laboratory Chair



Robert A. Goldberg, MD

The Jack Rootman Lectureship in Orbital Disease



**Dinesh Selva, MBBS
(Hons), FRACS, FRANZCO**
Foundation Chair of Ophthalmology
University of Adelaide

Invited Faculty



Jack Rootman, MD
Professor of Ophthalmology and Visual
Sciences
University of British Columbia

UC Visiting Faculty



Reza Vagefi, MD
Associate Professor of Ophthalmology
University of California, San Francisco

Guest Faculty

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

Jonathan Kim, MD
Ali Sepahdari, MD
Rona Silkiss, MD
Sandy Zhang-Nunes, MD

Course Faculty

Elliot Abemeyer, MD
Bruce Becker, MD
Eli Chang, MD
Joseph Demer, MD
Knut Eichhorn, MD
Michael Groth, MD
Jonathan Hoenig, MD
David Isaacs, MD
Howard Krauss, MD
Steven Leibowitz, MD
Joseph Lin, MD
Wenjing Liu, MD

Christopher Lo, MD
Polly McKinstry, MD
Hamzah Mustak, MD
Peter Quiros, MD
Deepak Ramesh, MD
Alfredo Sadun, MD
Stan Saulney, MD
Louis Savar, MD
Norman Shorr, MD
Kenneth Steinsapir, MD
Mehryar Taban, MD

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

405 HILGARD AVENUE MC 29
LOS ANGELES, CALIFORNIA 90095-6938

Non-Profit Org.
U.S. Postage
PAID
UCLA

UCLA Orbital Center

Master's Symposium & Dissection Workshop

February 23-24, 2018

UCLA Stein Eye Institute