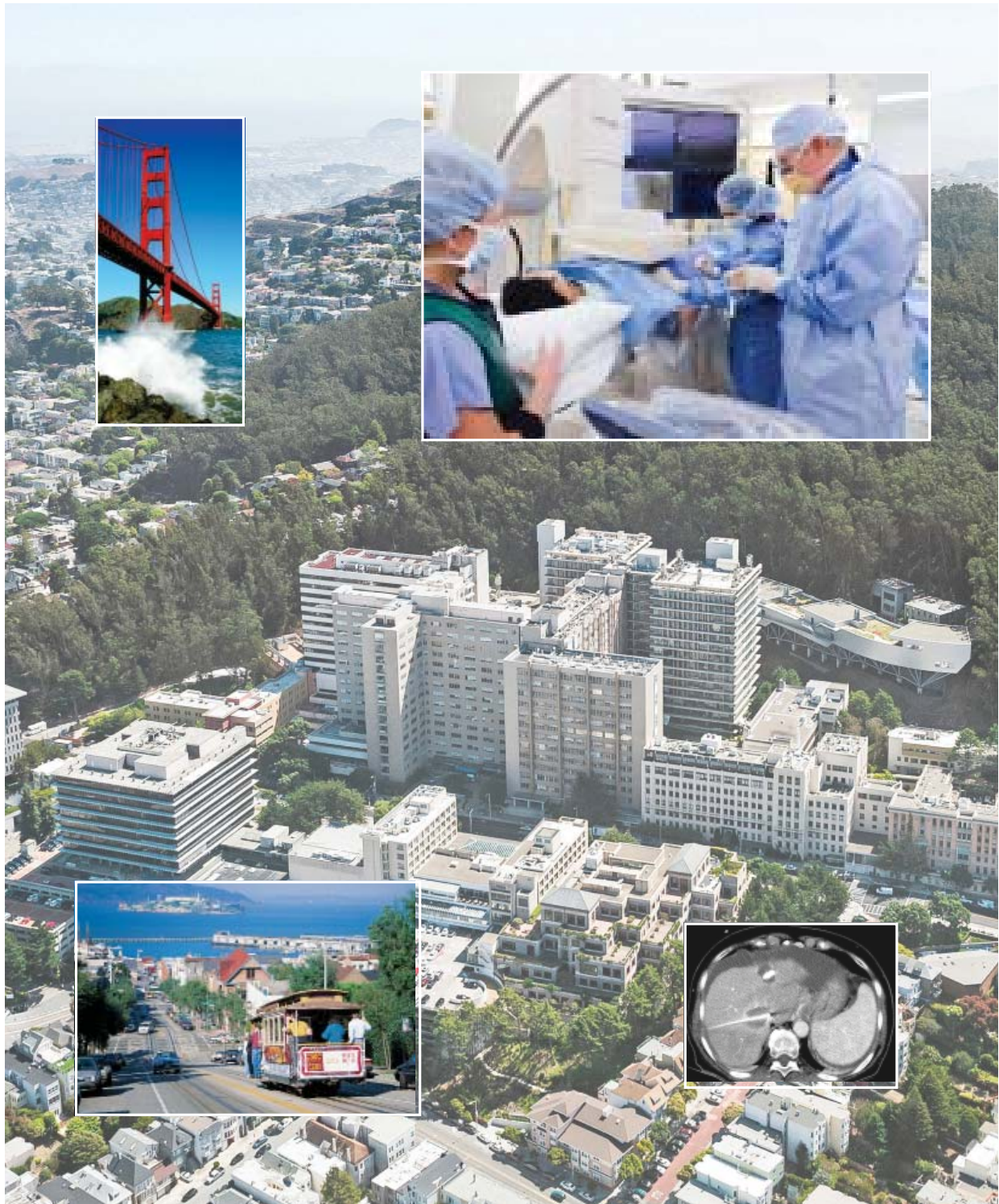


# UCSF Interventional Radiology Review

August 29 – September 2, 2016

UCSF Medical Center / San Francisco, CA



# UCSF Interventional Radiology Review

August 29 – September 2, 2016 / UCSF Medical Center, San Francisco

This course is designed to be a comprehensive review of both basic vascular and non-vascular interventional radiologic procedures, as well as emerging areas of interventional radiologic practice. The review will cover all common interventional radiologic procedures and will focus on indications, pre-procedural assessment, technical aspects of the procedure, as well as post-procedural follow-up.

The course should be suitable for radiologists actively practicing interventional radiology, and newly qualified interventional radiologists wanting to compare their knowledge and training with UCSF experts. The course is focused primarily on body IR, rather than neuroradiological interventions.

## The course has three main components:

- a. Didactic lectures;
- b. Sessions in which unknown cases are presented for diagnosis and discussion;
- c. A small classroom format with attendance restricted to 30 participants to promote easy discussions and excellent access to the instructors.

## At the completion of the course, the attendee should be able to:

1. Describe the contemporary methods of vascular recanalization, and be familiar with the common devices for endoluminal therapies with the indications for their use and associated complications;
2. Recommend percutaneous methods of lower extremity therapy for varicose veins;
3. Select and use the appropriate embolic agents for treating hemorrhage secondary to trauma and gastrointestinal bleeding;
4. Recognize indications for percutaneous nephrostomy, percutaneous abscess drainage and percutaneous biliary drainage, and the techniques used;
5. Anticipate success rates of uterine fibroid embolization for menorrhagia, pelvic pain and urinary frequency;
6. Evaluate contraindications to percutaneous biopsy;
7. Distinguish between different devices used for percutaneous ablation of liver and kidney lesions;
8. Recommend the use of and contraindications to hepatic arterial chemoembolization and Y90 radioembolization;
9. Utilize appropriate imaging techniques such as CTA, MRA, and non-invasive arterial assessment.

## Registration

Pre-registration is required as enrollment in this course is limited to 30 registrants.  
Tuition: \$1,900.

Online: <https://radiology.ucsf.edu/cme>

Phone: using Visa, Amex or Mastercard. Call 415-476-5808, 9 am-4 pm (Pacific Time)

Fax: the form on page 11 to 415-502-1795.



## UCSF Course Director

**Robert K. Kerlan Jr., MD**  
Professor of Clinical Radiology  
Chief, Interventional Radiology

## Guest Faculty

**Richard R. Saxon, MD, FSIR**  
Interventional Radiologist  
San Diego Imaging (Northern Division)



## UCSF Faculty

**Matthew D. Bucknor, MD**  
Assistant Professor of Radiology

**Cynthia T. Chin, MD**  
Professor of Clinical Radiology and  
Neurosurgery

**Timothy A.M. Chuter, MD**  
Professor of Surgery

**Miles B. Conrad MD**  
Associate Clinical Professor of Radiology

**Nicholas Fidelman, MD**  
Associate Professor of Clinical Radiology

**Robert G. Gould, ScD**  
Professor and Vice-Chair of Radiology  
Vice-Chair, Technology  
and Capital Projects  
Director, Radiologic Informatics

**Steven W. Hetts, MD**  
Associate Professor of Radiology

**Maureen P. Kohi, MD**  
Associate Professor of Clinical Radiology

**Ryan Kohlbrenner, MD**  
Assistant Professor of Radiology

**K. Pallav Kolli, MD**  
Assistant Professor of Clinical Radiology

**Vishal Kumar, MD**  
Assistant Professor of Clinical Radiology

**Jeanne M. LaBerge, MD**  
Professor of Radiology  
Chief, Interventional Radiology  
Mt. Zion Hospital, San Francisco

**Evan D. Lehrman, MD**  
Assistant Professor of Clinical Radiology

**Sujal Nanavati, MD**  
Associate Clinical Professor of Radiology

**Rajiv Sawhney, MD**  
Clinical Professor of Radiology  
Chief, Interventional Radiology  
Veterans Affairs Medical Center

**Andrew G. Taylor, MD, PhD**  
Assistant Professor of Clinical Radiology

**Mark W. Wilson, MD**  
Professor of Radiology  
Chief, Radiology Services,  
San Francisco General Hospital

## MONDAY, AUGUST 29, 2016

8:00 am	Registration and Breakfast	
8:30	Magnetic Resonance Angiography <sup>SA</sup>	Mark W. Wilson, MD
9:00	Computed Tomographic Angiography	Evan D. Lehrman, MD
9:30	Non-Invasive Peripheral Vascular Exam	Mark W. Wilson, MD
10:00	Break	
10:15	Vascular Disease Classification	Jeanne M. LaBerge, MD
10:45	Aortic Aneurysms	K. Pallav Kolli, MD
11:15	Endovascular Repair of Aortic Aneurysms	Timothy A.M. Chuter, MD
12:00 pm	Lunch (provided)	
12:45	Peripheral PTA and Stents	Richard R. Saxon, MD
1:30	Arterial Interventions - Unknowns Set 1	Richard R. Saxon, MD
2:15	Break	
2:30	Arterial Interventions - Unknowns Set 2	Richard R. Saxon, MD
3:30	Questions & Discussion	
3:45	Adjourn	

## TUESDAY, AUGUST 30, 2016

8:00 am	Breakfast	
8:30	IVC Filters <sup>SA</sup>	Andrew G. Taylor, MD, PhD
9:00	Systemic Venous Interventions	K. Pallav Kolli, MD
9:30	Pulmonary Artery Interventions	Miles B. Conrad, MD
10:00	Break	
10:15	Portal Venous Hypertension	Jeanne M. LaBerge, MD
10:45	TIPS and Portal Venous Interventions	Jeanne M. LaBerge, MD
11:15	Portal Venous Unknowns	Robert K. Kerlan, MD
12:15 pm	Lunch (provided)	
1:00	Varicose Vein Management	Maureen P. Kohi, MD
1:30	Venous Access	Evan D. Lehrman, MD
2:00	Systemic Venous Unknowns	Maureen P. Kohi, MD
2:30	Break	
3:00	Venous Interventions: Unknowns	K. Pallav Kolli, MD
4:00	Questions & Discussion	
4:15	Adjourn	

## Accreditation

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 27.5 *AMA PRA Category 1 Credits™*.

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

This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.

<sup>SA</sup> These lectures qualify for 2.75 Self-Assessment Credits (SA-CME).

### WEDNESDAY, AUGUST 31, 2016

8:00 am	Breakfast	
8:30	Vertebroplasty and Kyphoplasty	Steven W. Hetts MD
9:00	Stroke Interventions <sup>SA</sup>	Steve W. Hetts. MD
9:30	Neuro Spine Interventions	Cynthia T. Chin, MD
10:00	Break	
10:15	Gastrointestinal Bleeding	Rajiv Sawhney, MD
10:45	Embolization in Trauma	Sujal Nanavati, MD
11:30	Management of Uterine Fibroids	Maureen P. Kohi, MD
12:00 pm	Lunch (provided)	
1:00	Management of Endoleaks	Evan D. Lehrman, MD
1:30	Obstetrical Bleeding	Maureen P. Kohi, MD
2:00	Bronchial Artery Embolization	Miles B. Conrad, MD
2:30	Break	
2:45	Arterial Unknowns	Evan D. Lehrman, MD
3:45	Questions & Discussion	
4:00	Adjourn	

### THURSDAY, SEPTEMBER 1, 2016

8:00 am	Breakfast	
8:30	Percutaneous Biopsy	Jeanne M. LaBerge, MD
9:00	Percutaneous Ablation: Bone	Matthew D. Bucknor, MD
9:30	Percutaneous Ablation: Kidney	Andrew G. Taylor, MD, PhD
10:00	Break	
10:15	Percutaneous Ablation: Lung	K. Pallav Kolli, MD
10:30	Percutaneous Ablation: Liver	K. Pallav Kolli, MD
11:00	Chemoembolization	Nicholas Fidelman, MD
11:30	Lunch (provided) and Exhibits	
1:30 pm	Radioembolization	Nicholas Fidelman, MD
2:00	Lymphatic Interventions	Robert K. Kerlan Jr., MD
2:15	Management of Malignant Effusions	Vishal Kumar, MD
2:45	Radiation Safety in IR	Robert G. Gould, ScD
3:00	Break	
3:15	Selection of Liver-Directed Therapy for HCC	Nicholas Fidelman, MD
4:30	Questions & Discussion	
4:45	Adjourn	

### FRIDAY, SEPTEMBER 2, 2016

8:00 am	Breakfast	
8:30	Breast Interventions	Maureen P. Kohi, MD
9:00	Biliary Tract <sup>SA</sup>	Robert K. Kerlan Jr., MD
9:45	Urinary Tract	Andrew G. Taylor, MD, PhD
10:15	Break	
10:30	Abscess Drainage <sup>SA</sup>	Robert K. Kerlan Jr. MD
11:00	Enteric Interventions	Vishal Kumar, MD. PhD
11:15	Dialysis Interventions	Mark W. Wilson, MD
12:00	Questions & Discussion	
12:15	Adjourn	

### UCSF Medical Center: Kalmanovitz Library

530 Parnassus Ave, Fifth Floor, Lange Room  
[www.ucsfhealth.org/maps\\_and\\_directions](http://www.ucsfhealth.org/maps_and_directions)

The UCSF Medical Center on Parnassus Avenue is the central site for the UCSF Hospital system, located just south of Golden Gate Park.

### Public Transportation

SF City bus/railway info: [www.sfmta.com](http://www.sfmta.com)

The N-Judah streetcar can be boarded at any of the four downtown Market Street underground BART/MUNI stations. The ride to the UCSF parking garage is about 20 minutes, and costs \$2.25 one-way; retain your transfer as proof of payment to avoid fines.

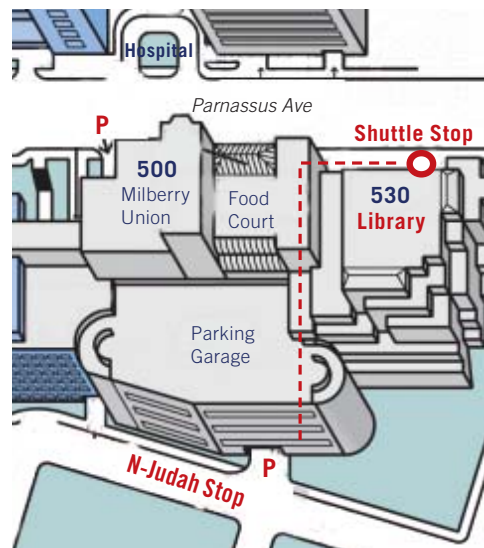
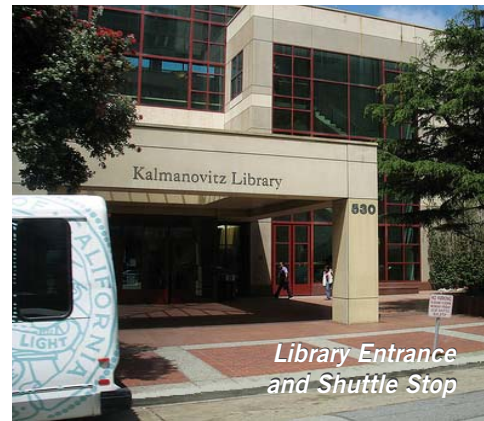
Weeklong passes can be purchased at the Powell Tourist Station at Market Street. Individual tickets can be bought at any of the four underground Market Street stations.

### Driving & Parking

[www.ucsfhealth.org/maps\\_and\\_directions/parking](http://www.ucsfhealth.org/maps_and_directions/parking)

Both garages can be accessed from either Parnassus Ave or Irving Street (rates and hours as of March 2016, subject to change):

- 500 Parnassus Garage (shown on map): \$3.75 per hour, daily max \$30. Open 24 hours.
- 350 Parnassus Garage: \$4 per half-hour, daily max \$28. Open 6 am to 10 pm.



### Accommodations

<https://radiology.ucsf.edu/cme/ucsfinterventional-radiology-review>

For a listing of hotels and rates in the **Union Square / downtown area**, visit the webpage link above.

**Hotel Nikko** / 222 Mason Street / 800-248-3308 or 415-394-1111

Nightly room rate: \$259 mention that you are attending the UCSF Interventional Review

Reserve Online: <http://aws.passkey.com/g/58154885> / deadline: Friday, July 29, 2016

The Nikko is just two blocks from the Union Square shopping and dining area, as well as the downtown Powell-at-Market transit station that connects to the UCSF campus.

**Additional Options** can be found on the Short-Term Lodging Guide:

[http://campuslifeservices.ucsf.edu/upload/housing/files/2016\\_-\\_2017\\_Housing\\_Short\\_Term\\_Lodging\\_14\\_15sp\\_Final.pdf](http://campuslifeservices.ucsf.edu/upload/housing/files/2016_-_2017_Housing_Short_Term_Lodging_14_15sp_Final.pdf)

The Laurel Inn (page 14) is in a nice neighborhood near Pacific Heights and across the street from the UCSF intra-campus shuttle stop.



## Airline Discounts [https://radiology.ucsf.edu/cme/sf\\_travel](https://radiology.ucsf.edu/cme/sf_travel)

UCSF Radiology has negotiated special discounts with United and Delta Airlines for radiology course attendees. You may use the following tour codes to book on your own:

Airline	Website	Promo Code
Delta	<a href="http://tinyurl.com/www-united-com-book">http://tinyurl.com/www-united-com-book</a>	NMLQD
United	<a href="http://tinyurl.com/www-delta-com-book">http://tinyurl.com/www-delta-com-book</a>	ZVGJ386709

Flights can be arranged through either San Francisco (SFO) or Oakland (OAK) airports. BART subway service, shuttle vans and taxis are available from both airports to downtown San Francisco.

SFO: [www.flysfo.com](http://www.flysfo.com)

OAK: [www.oaklandairport.com](http://www.oaklandairport.com)

BART: [www.bart.gov](http://www.bart.gov)

SF MUNI: [www.sfmta.com](http://www.sfmta.com)

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## REGISTRATION

### INTERVENTIONAL RADIOLOGY REVIEW (RAD17 009)

August 29 – September 2, 2016 / UCSF Medical Center – San Francisco, California

**Pre-registration is required for this course:** Four easy ways to register:

1. **Online** at [www.cme.ucsf.edu](http://www.cme.ucsf.edu)
2. **Fax** to 415-502-1795
3. **Phone** using Visa, Amex or Mastercard. Call 415-476-5808, 9 am-4 pm (Pacific Time)
4. **Mail** to UCSF Office of CME, PO Box 45368, San Francisco, CA 94145-0368

### REGISTRANT INFORMATION (PLEASE PRINT)

Name \_\_\_\_\_  
First Last Degree

Address \_\_\_\_\_  
\_\_\_\_\_

Tel \_\_\_\_\_ Fax \_\_\_\_\_  
Area Code Area Code

E-mail \_\_\_\_\_

Would you like to receive general UCSF Radiology CME email notices? ☐ Yes ☐ No.

Month/Date of Birth for record verification: \_\_\_\_\_ / \_\_\_\_\_ / X X  
month date

### COURSE REGISTRATION *enrollment is limited to 30 persons, no onsite registration.*

Physician \$ 1,900 ☐ Check enclosed, payable to **UC Regents**

Please charge my: ☐ Visa ☐ Mastercard ☐ American Express

Card No. \_\_\_\_\_

Exp. Date \_\_\_\_\_ Signature \_\_\_\_\_

Payment may be made by credit card or by check or money order drawn on a U.S. bank in U.S. currency. We regret that we cannot accept checks drawn on foreign banks. Enrollment Confirmation will be mailed to you within two weeks of receipt of the application.

**Cancellation** A refund of the enrollment fee, less \$100, will be made upon receipt of a written request only by Friday, August 5, 2016. No refunds will be made after this date. In the unlikely event that the program is cancelled, UCSF Radiology will refund the registration fee in full, but cannot be responsible for any hotel or travel costs.

RAD17 009

**UPCOMING CME CONFERENCES**

View, print brochures, and register online:

**<https://radiology.ucsf.edu/cme>***Program dates, topics, and locations are **subject to change** prior to brochure publication.*

May 22–27 <b>2016</b>	Diagnostic Imaging at Yosemite	Fish Camp, CA
June 2–4	Virtual Colonoscopy Workshop	San Francisco, CA
June 26–July 1	Diagnostic Imaging in Bermuda	Southampton, BDA
Aug 29–Sep 2	Interventional Radiology Review	San Francisco, CA
Sep 29–Oct 1	Virtual Colonoscopy Workshop	San Francisco, CA
Oct 15	Interventional Trauma Symposium	San Francisco, CA
Oct 16–21	Imaging Update on Maui	Maui, HI
Nov 10–12	Breast Imaging & Optional Mini-Courses	Palm Springs, CA
Nov 13–14	Ultrasound Update	Palm Springs, CA
Dec 6–11	Imaging Warm-up in the Caribbean	Nevis, West Indies
Jan 8–13 <b>2017</b>	Breast Imaging & Optional Mini-Course	Kona, HI
Jan 15–20	Practical Body Imaging	Kona, HI
Jan 29–31	Cardiac & Pulmonary Imaging	Palm Springs, CA
Feb 1–3	Abdominal & Pelvic CT/MR/US	Palm Springs, CA
Feb 12–17	Neuro & Musculoskeletal Imaging	Kona, Hawaii

**ADDRESS CHANGES:** To facilitate change-of-address, please return the full mailing panel and do not cross out the original address. Thank you.

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**INTERVENTIONAL RADIOLOGY REVIEW**  
**AUGUST 29 – SEPTEMBER 2, 2016**  
**SAN FRANCISCO, CALIFORNIA**

This course is self-supporting and receives no state funding.