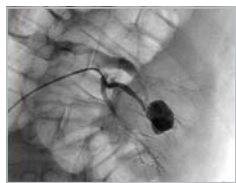
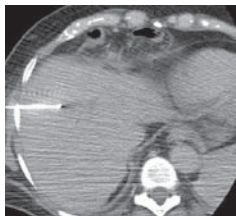
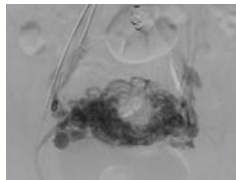


UCSF Interventional Radiology Review

September 23–27, 2019

UCSF Medical Center / San Francisco, California



UCSF Department of Radiology
and Biomedical Imaging

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



UCSF Interventional Radiology Review

September 23–27, 2019 / UCSF Medical Center, San Francisco

This comprehensive review course is designed to cover all pertinent topics relevant to the practice of Interventional Radiology. Attendees will review fundamentals and basics of IR, as well as learn about new and emerging technologies, such as cutting-edge vascular interventions and complex interventional oncology techniques. Course content will include a mix of didactic lectures, case-based reviews, and hands-on workshops to improve the attendee's working knowledge of current devices.

The course is suitable for practicing interventional radiologists who want to refresh and enhance their skills, as well as for interventionalists who look to prepare for the IR Certifying Oral Exam.

Highlights include (not limited to): Liver Tumor Board Panel Discussion; Arterial Interventions; Rapid-Fire Case Reviews; Therapy Options for Hepatocellular Carcinoma; Below the Knee IR and Chronic Total Occlusions; In-depth discussions on the latest developments for innovative technologies; IR Evolution and New Frontiers.

There will be multiple opportunities for informal discussions between faculty and attendees.

At the completion of this course, the attendee will be able to:

1. Improve technique in arterial and venous interventions;
2. Understand the scope of interventional oncology procedures;
3. Describe indications and recommend techniques for gastrointestinal and genitourinary tract interventions;
4. Know the benefits and limitations in selecting IR devices (balloons, stents, catheters, etc);
5. Correctly interpret CT, MR and US non-invasive vascular images;
6. Understand the scope of Neurointerventional and Musculoskeletal interventions;
7. Identify potential pitfalls and safety issues associated with IR procedures in order to minimize complications.



Registration

Pre-registration is required as enrollment in this course is limited to 30 registrants.
Tuition: \$2,000.

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

Phone: using Visa, Amex or Mastercard. Call 415–476–5808, 8 am–4 pm (Pacific Time)

Fax: the registration form to 415–502-1795.

Cover photo of UCSF IR Faculty (L-R): Nicholas Fidelman, Vishal Kumar, Ryan Kohlbrenner, Pallav Kolli, Maureen Kohi, Evan Lehrman, Miles Conrad

UCSF Faculty

Maureen P. Kohi, MD, FSIR

Course Co-Chair

Associate Professor of Radiology
Chief, Interventional Radiology

Nicholas Fidelman, MD, FSIR

Course Co-Chair

Associate Professor of Clinical Radiology

Matthew R. Amans, MD, MSc

Associate Professor of Clinical Radiology

Matthew D. Bucknor, MD

Associate Professor of Clinical Radiology

Cynthia T. Chin, MD

Professor of Clinical Radiology and Neurosurgery

Miles B. Conrad, MD, MPH

Clinical Professor of Radiology

Daniel L. Cooke, MD

Associate Professor of Radiology

Warren J. Gasper, MD

Assistant Professor of Clinical Surgery

Michael Heller, MD

Assistant Professor of Radiology

Steven W. Hetts, MD

Professor of Radiology

Jade Hiramoto, MD

Professor of Surgery

Eugene Huo, MD

Assistant Professor of Radiology

R. Kate Kelley, MD

Associate Professor of Clinical Medicine

Robert K. Kerlan Jr., MD

Professor Emeritus of Radiology

Ryan M. Kohlbrenner, MD

Assistant Professor of Radiology

K. Pallav Kolli, MD

Associate Professor of Clinical Radiology

Vishal Kumar, MD

Assistant Professor of Clinical Radiology

Jeanne M. LaBerge, MD, FSIR

Professor Emeritus of Radiology

Alexander Lam, MD

Assistant Professor of Radiology

Evan D. Lehrman, MD

Assistant Professor of Clinical Radiology

R. Peter Lokken, MD

Assistant Professor of Clinical Radiology

Garrett Roll, MD

Assistant Professor of Clinical Surgery

Peter A. Schneider, MD

Professor of Clinical Surgery

Andrew G. Taylor, MD, PhD

Associate Professor of Clinical Radiology

Stefanie Weinstein, MD, FSAR

Associate Professor of Clinical Radiology

Chief of Ultrasound,

SF Veterans Affairs Medical Center

Mark W. Wilson, MD

Professor of Radiology

Chief, Radiology Services,

Zuckerberg SF General Hospital

Francis Y. Yao, MD

Professor of Medicine

Medical Director, Liver Transplant Program

Guest Faculty

Matthew P. Lungren, MD, MPH

Assistant Professor of Radiology

Stanford University School of Medicine

Anand S. Patel, MD

Chief, Interventional Radiology

Providence Little Company

Mary Medical Center, Torrance

Trushar J. Patel, MD

Interventional Radiologist

Hoag Memorial Hospital, Newport Beach

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 **32.0 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.

The course will also include **27.0 SAM credits** (pending approval).

Vasc
Diagnosis**MONDAY / September 23, 2019**

7:45 am	Registration and Breakfast (provided)	
8:15	Welcome and Introductions.....	Drs. Kohi and Fidelman
8:25	The ABR IR/DR Exam.....	Jeanne LaBerge, MD
8:45	DSA: Diagnosis of Arterial Pathology ^{SA}	Jeanne LaBerge, MD
9:15	Ultrasound for Vascular Disease Diagnosis ^{SA}	Stephanie Weinstein, MD
9:45	Vein Mapping and Interpretation ^{SA}	Vishal Kumar, MD
10:15	Recess	
10:30	CT Angiography: What's New? ^{SA}	Alexander Lam, MD
11:00	Updates on MR Angiography ^{SA}	Mark Wilson, MD
11:30	AAA Repair: Basics ^{SA}	Warren Gasper, MD
12:00 pm	Complex Endoleak Interventions ^{SA}	Evan Lehrman, MD
12:30	Lunch (provided)	
1:15	Arterial Dissection ^{SA}	Jade Hiramoto, MD
1:45	Iliac and SFA Interventions ^{SA}	Peter Schneider, MD
2:15	Below the Knee IR and Chronic Total Occlusions ^{SA}	Peter Schneider, MD
2:45	Mesenteric and Renal Arterial Disease ^{SA}	Anand Patel, MD
3:15	Recess	
3:30	Visceral Artery Aneurysms ^{SA}	Trushar Patel, MD
4:00	Arterial Interventions: Rapid-fire Case Review.....	Anand Patel, MD
4:30	Arterial Interventions: Rapid-fire Case Review.....	Trushar Patel, MD
5:00	Adjourn	

AAA

Arterial

Arterial

TUESDAY / September 24, 2019

7:45 am	Breakfast (provided)	
8:15	Multidisciplinary Approach to HCC ^{SA}	Nicholas Fidelman, MD
8:45	TACE and TAE for HCC ^{SA}	Peter Lokken, MD
9:15	TARE for HCC ^{SA}	Michael Heller, MD
9:45	Percutaneous Liver Ablation ^{SA}	Peter Lokken, MD
10:15	Recess	
10:30	Portal Vein Embolization ^{SA}	Pallav Kolli, MD
11:00	Arterial Therapy: mCRC ^{SA}	Nicholas Fidelman, MD
11:30	Arterial Therapy: mNET ^{SA}	Nicholas Fidelman, MD
12:00 pm	Arterial Therapy: Cholangio Ca and Other ^{SA}	Ryan Kohlbrenner, MD
12:30	Lunch (provided)	
1:15	Renal Ablation ^{SA}	Andrew Taylor, MD
1:45	Lung Ablation ^{SA}	Pallav Kolli, MD
2:15	Bone Biopsy and Ablation ^{SA}	Matthew Bucknor, MD
2:45	US-Guided MSK Interventions ^{SA}	Stefanie Weinstein, MD
3:00	US for Lesion Detection and Procedure Guidance ^{SA}	Stefanie Weinstein, MD
3:15	Recess	
3:30	Therapy Options for Hepatocellular Carcinoma ^{SA}	Kate Kelley, MD
4:00	Liver Tumor Board: Panel.....	Drs. K. Kelley, F. Yao R. Kerlan Jr., G. Roll
5:00	Adjourn	

HCC

Arterial
TherapyIR Onc
Ablation

Liver

WEDNESDAY / September 25, 2019

7:45 am	Breakfast (provided)	
8:15	Biliary Interventions ^{SA}	Robert Kerlan Jr., MD
8:45	Portal Hypertension 1: TIPS/ DIPS/ BRTO ^{SA}	Jeanne LaBerge, MD
9:15	PH 2: PV Recan, HV Stenting, Splenic Embo ^{SA}	Jeanne LaBerge, MD
9:45	Arterial Therapy for Gastrointestinal Bleeding ^{SA}	Ryan Kohlbrenner, MD
10:15	Recess	

GI

Pot-
pourri

Safety

M&M

Neuro

Hands-
OnOb
Gyn

Venous

Dialysis
Vascular**WEDNESDAY / September 25, 2019**

10:30 am	Big Procedures for Little People: Pediatric IR ^{SA}	Matthew Lungren, MD
11:00	Lymphangiography & Lymphatic Interventions ^{SA}	Evan Lehrman, MD
11:30	Trauma: What's Your Algorithm? ^{SA}	Miles Conrad, MD
12:00 pm	IR Evolution: New Frontiers ^{SA}	Maureen Kohi, MD
12:30	Lunch (provided)	
1:15	Periprocedural Care ^{SA}	Nicholas Fidelman, MD
1:35	Radiation Safety in IR ^{SA}	Ryan Kohlbrenner, MD
1:55	Hazards in the IR Suite ^{SA}	Nicholas Fidelman, MD
2:15	Routine Challenges: Biopsies, Drainages, Fistulae ^{SA}	Robert Kerlan Jr., MD
2:45	Native and Renal Transplant IR (including AML) ^{SA}	Andrew Taylor, MD
3:15	Recess	
3:30	Save & Disaster: Case-based Reviews	Drs. E. Huo, A. Taylor, R. Kohlbrenner
4:30	Adjourn	

THURSDAY / September 26, 2019

7:45 am	Breakfast (provided)	
8:15	Stroke Interventions ^{SA}	Steven Hetts, MD
8:45	Vertebroplasty: How I Do It? ^{SA}	Matthew Amans, MD
9:15	Endovascular Treatment of Head & Neck Tumors ^{SA}	Steven Hetts, MD
9:45	Spine Interventions ^{SA}	Cynthia Chin, MD
10:15	Recess	
10:30	Industry-sponsored Workshops	
12:00 pm	Lunch (provided)	
1:00	Management of Symptomatic Uterine Fibroids ^{SA}	Maureen Kohi, MD
1:30	Obstetrical Emergencies ^{SA}	Maureen Kohi, MD
2:00	PAE: Basics to Complex ^{SA}	Ryan Kohlbrenner, MD
2:30	Pelvic Venous Disease ^{SA}	Maureen Kohi, MD
3:00	Adjourn	

FRIDAY / September 27, 2019

7:45 am	Breakfast (provided)	
8:15	Treatment of Pulmonary Embolism ^{SA}	Peter Lokken, MD
8:45	Superficial Venous Therapy ^{SA}	Vishal Kumar, MD
9:15	Endovascular Therapy for Deep Vein Thrombosis ^{SA}	Pallav Kolli, MD
9:45	Complex Venous Recanalization and Reconstruction ^{SA}	Evan Lehrman, MD
10:15	Complex IVC Filter Retrieval ^{SA}	Andrew Taylor, MD
10:45	Recess	
11:00	Venous Access Challenges and Complications ^{SA}	Jeanne LaBerge, MD
11:30	Dialysis Access Interventions ^{SA}	Vishal Kumar, MD
12:00 pm	Management of Vascular Malformations ^{SA}	Daniel Cooke, MD
12:30	Management of PAVMs ^{SA}	Miles Conrad, MD
1:00	Adjourn	

^{SA} These lectures qualify for SAM/Self-Assessment Credit.

UCSF Medical Center: Kalmanovitz Library

530 Parnassus Ave, Fifth Floor, Lange Room

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

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 \$2.75 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

Both garages can be accessed from either Parnassus Ave or Irving Street (rates and hours as of April 2019, subject to change):

- 500 Parnassus Garage (shown on map): \$4 per hour, daily max \$32. Open 24 hours.

Accommodations

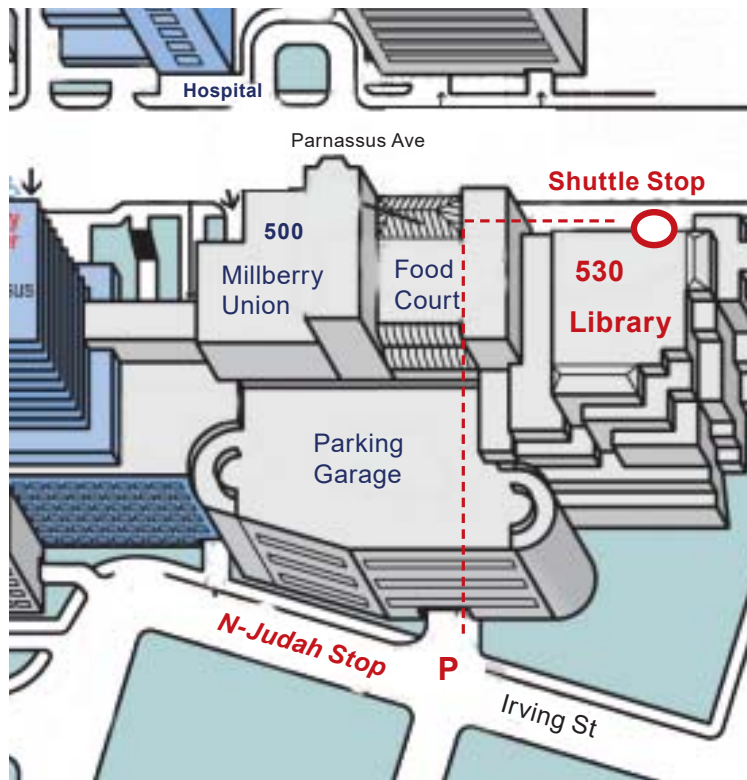
<https://radiology.ucsf.edu/cme/ucsf-interventional-review-2019-sanfrancisco>

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

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

https://campuslifeservices.ucsf.edu/housing/services/short_term_lodging_needs

The Laurel Inn (#16) is in a nice neighborhood near Pacific Heights and across the street from the UCSF intra-campus shuttle stop at the UCSF Laurel Heights building.



Airline Discounts 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	https://tinyurl.com/www-united-com-book	NMS6F
United	https://tinyurl.com/www-delta-com-book	ZFKT721044

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
BART: www.bart.gov

OAK: www.oaklandairport.com
SF MUNI: www.sfmta.com

REGISTRATION

INTERVENTIONAL RADIOLOGY REVIEW (RAD20 009)

September 23-27, 2019 / UCSF Medical Center – San Francisco, California

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

1. Online at <https://meded.ucsf.edu/cme/calendar>
2. Fax to 415-502-1795
3. Phone using Visa, Amex or Mastercard. Tel 415-476-5808, 8 am-4 pm (Pacific Time)
4. Mail to UCSF Office of CME, 3333 California St - Rm 450, SF CA 94118

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 \$ 2,000 ☐ 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 23, 2019. 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.

UPCOMING CME CONFERENCES

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

Aug 26-30 2019	Imaging Update in Wine Country	Napa, CA
Spe 12-13	Prostate Cancer MRI with Workshops	San Francisco, CA
Oct 20-25 2019	Imaging Update on Maui	Lahaina, Maui, HI
Nov 11-15	Breast Imaging Update	Palm Springs, CA
Dec 8-13	Imaging Warm-up in Costa Rica	Puntarenas, CR
Jan 12-17 2020	Body Imaging: Abdominal & Thoracic	Kona, HI
Feb 2-4	Musculoskeletal MR Imaging	Palm Springs, CA
Feb 5-7	Abdominal & Pelvic CT/MR/US	Palm Springs, CA
Feb 9-14	Neuro & Musculoskeletal Imaging	Kona, Hawaii
March 1-6	Breast Imaging Update	Kona, HI
March 23-27	Annual Rad Review & Cases	San Francisco, CA
April 16-17	Prostate Cancer MRI with Workshops	San Francisco, CA
May 17-22	Body Imaging at Yosemite	Fish Camp, CA
Sep 7-11	Imaging Update in Tuscany	Florence, Italy

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



UCSF INTERVENTIONAL REVIEW
SEPTEMBER 23-27, 2019
SAN FRANCISCO, CALIFORNIA

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

RAD20 009



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