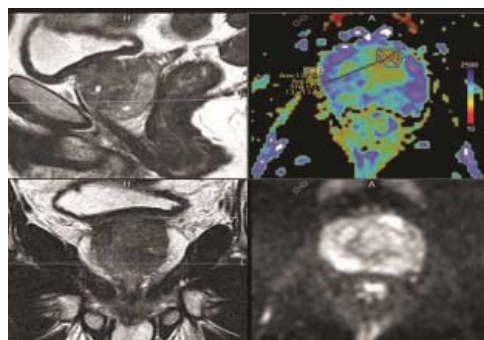
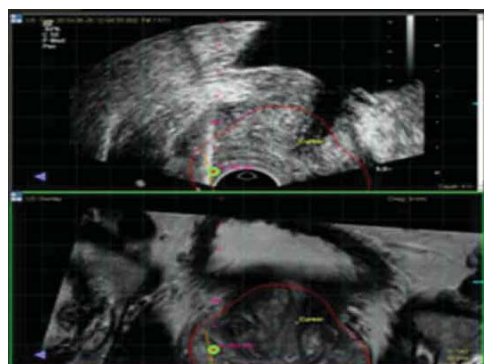


Prostate Cancer Imaging with Hands-on mpMRI and MRI-US Fusion Biopsy Workshops

February 15-16 / May 3-4, 2018

UCSF Medical Campus TBD
San Francisco, California

CME Credits: 14.75



Department of Radiology
and Biomedical Imaging

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

Prostate Cancer Imaging Hands-on Workshops

February 15-16 / May 3-4, 2018

UCSF Campus TBD - San Francisco, CA

UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>



Course Outline

This course will present the fundamentals and latest developments of prostate cancer imaging and management. The combination of lectures and hands-on workshops offers a unique opportunity for practicing physicians to become proficient in performing a comprehensive imaging evaluation of patients with prostate cancer at all stages.

The course will instruct in how to perform, interpret and report a multiparametric prostate MR exam in a time-efficient and accurate manner. The hands-on MRI-US fusion biopsy workshop will demonstrate how this technology is utilized to improve the care of patients. MR imaging has long been shown to be a powerful tool for the assessment of prostate cancer, but its use for biopsy guidance has only recently been widely accepted as a way to overcome the inherent limitations of transrectal ultrasound-guided biopsy.

Objectives

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

1. Demonstrate familiarity with the relevant clinical aspects of prostate cancer
2. Perform and interpret a multiparametric prostate MRI exam at 1.5 and 3T
3. Describe the critical findings and recognize potential pitfalls in interpretation of a multiparametric prostate MRI
4. Create a clinically pertinent report of the findings on a multiparametric prostate MRI
5. Be familiar with other advanced imaging techniques for prostate cancer
6. Process and prepare the MRI data for an MRI-US fusion biopsy
7. Perform an MRI-US fusion biopsy

Registration

Pre-registration is required as enrollment in this course is limited to 50 registrants.

Tuition: \$2,300 for Thursday all-day lecture sessions and **both** Friday half-day workshops. \$1,900 for Thursday all-day lecture sessions and **one** Friday half-day workshop.

Registration can be made online, by phone or using the form on the last page. For general inquiries, send an email to: rad-cme@ucsf.edu.

UCSF Faculty

Ronald J. Zagoria, MD

Course Chair

Professor of Radiology
Chief, Abdominal Imaging

Spencer C. Behr, MD

Assistant Professor of Radiology

Peter R. Carroll, MD

Professor and Chair of Urology

Alexander R. Gottschalk, MD, PhD

Professor of Radiation Oncology

Thomas A. Hope, MD

Assistant Professor of Radiology

John Kurhanewicz, PhD

Professor of Radiology

Hao Nguyen, MD, PhD

Assistant Professor of Urology

Michael A. Ohliger, MD, PhD

Assistant Professor of Radiology

Katsuto Shinohara, MD

Professor of Clinical Urology

Antonio C. Westphalen, MD, PhD

Associate Professor of Radiology
and Urology

Director, Clinical Prostate MRI

Prostate Cancer Imaging Hands-on Workshops

February 15-16 / May 3-4, 2018

UCSF Campus TBD - San Francisco, CA

UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>



Course Program

THURSDAY / February 15 or May 3

7:30 am	Registration and Breakfast	
8:00	Epidemiology, Diagnosis and Management of Prostate Cancer: Peter R. Carroll, MD the Urologist's Perspective	
8:45	Radiation Oncology: Treatment Options and Radiology Needs Alexander R. Gottschalk, MD, PhD	
9:30	Recess	
9:45	Practical Aspects of Prostate MRI: Antonio C. Westphalen, MD, PhD 1.5T vs 3T, Coil Selection, Patient Preparation	
10:15	Principles, Interpretations and Pitfalls of T2 and..... Michael A. Ohliger, MD, PhD Diffusion-Weighted MR Imaging	
10:45	Principles, Interpretation and Pitfalls of DCE and MR Spectroscopy John Kurhanewicz, PhD	
11:15	PI-RADS v2 Ronald J. Zagoria, MD	
11:45	Role of Multi-Parametric MRI in Active Surveillance Antonio C. Westphalen, MD, PhD	
12:15 pm	Recess	
1:30	US/MRI Fusion Biopsy Techniques Katsuto Shinohara, MD	
2:15	In-Bore MR-Guided Biopsy Antonio C. Westphalen, MD, PhD	
2:45	Assessment of High-Risk Patients and Recurrent Prostate Cancer..... Thomas A. Hope, MD PET/CT, PET/MRI, CT, Recurrence, Staging	
3:30	Recess	
3:45	New Radiopharmaceuticals for Diagnosis and Management..... Spencer C. Behr, MD	
4:15	Questions & Discussion	
4:30	Adjourn	

FRIDAY / February 16 or May 4

7:00 am	Breakfast	
7:30	Understanding Workstation Basics: Software Training..... Application Specialist	
8:30	Recess	
8:45	Interactive Multi-Parametric MRI Session A. Westphalen; R. Zagoria	
12:45 pm	Recess	
2:00	Hands-on Prostate MRI-US Fusion Biopsy Session..... H. Nguyen; K. Shinohara	
5:00	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 **14.75 AMA PRA Category 1 Credits™**.

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

The total credits are inclusive of 1.0 in CT, 10.0 in MR, 2.5 in Ultrasound, and 1.0 in PET.

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

Prostate Cancer Imaging Hands-on Workshops

February 15-16 / May 3-4, 2018

UCSF Campus TBD - San Francisco, CA

UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>

The **February** meeting will be held at the

UCSF Mission Bay Campus / Rutter Conference Center
1675 Owens St, SF CA 94158 - Conference Rooms 2 & 3 (2nd Floor)

The Mission Bay Campus is in the south-east part of the city.
The Conference Center is a reddish-brown building with a blue lobby.

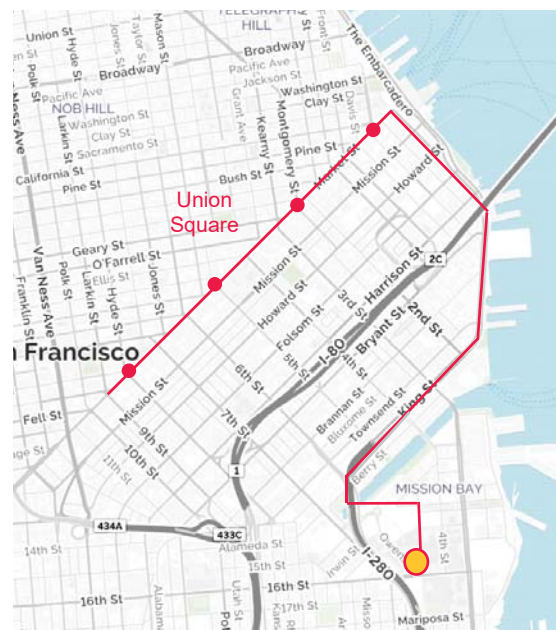
Mission Bay Campus and Hospitals Map - Detailed information at the link below includes public transit (SF Muni), driving directions and parking options.
https://www.ucsf.edu/sites/default/files/UCSF_Mission_Bay_Map_Web.pdf

Attendees staying in the downtown area

For fares, routes and schedules www.sfmta.com

The SF Municipal "T" street car (red line on the top map) travels from all four downtown Market Street underground stations (Embarcadero, Montgomery, Powell, Civic Center) and stops at the Mission Bay Campus at Third and South Streets, two short blocks from the Conference Center (see bottom map). *SF Muni runs only within the city of SF and does not connect to either airport.*

For those local to the Bay Area who will be driving, directions and parking are included in the weblink above.



Accommodations

<https://radiology.ucsf.edu/cme/ucsf-prostate-imaging-2018-february>

Most of the hotels in San Francisco are located in the downtown Union Square area, which is between the Powell and Montgomery transit stations on Market Street. A partial list of downtown hotels is included on the course webpage, at the link listed above. Information on getting from the airport to the Union Square area is included below.

Air Travel https://radiology.ucsf.edu/cme/sf_travel

UCSF Radiology has negotiated discounts with United and Delta Airlines for radiology course attendees. To find the lowest fares and to help UCSF meet its contractual obligations, please book with the airlines directly using the codes below:

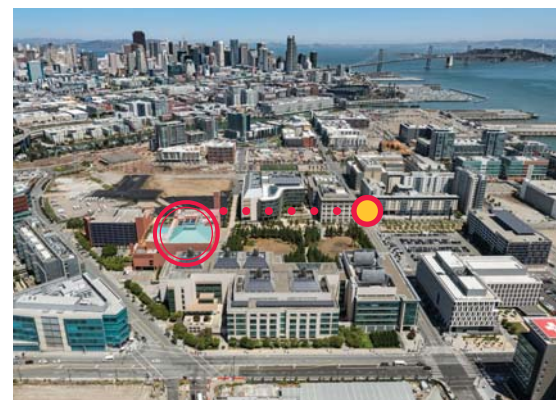
Airline	Online / Booking Code	Toll-free
United	http://tinyurl.com/www-united-com-book code: ZYUF559912	800-426-1122
Delta	http://tinyurl.com/www-delta-com-book code: NMQDC	800-328-1111 (\$25 fee via phone)

Flights can be arranged through either San Francisco (SFO) or Oakland (OAK) airports.

SFO: www.flysfo.com OAK: www.oaklandairport.com

BART subway service (the least expensive and easiest option), shuttle vans and taxis are available from both airports to downtown San Francisco.

BART (Bay Area Rapid Transit): www.bart.gov



Prostate Cancer Imaging Hands-on Workshops

February 15-16 / May 3-4, 2018

UCSF Campus TBD - San Francisco, CA

UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>

Registration

PROSTATE CANCER IMAGING (RAD18007)

February 15-16 / May 3-4, 2018

UCSF Medical Campus TBD - San Francisco, California

Enroll early as space is limited to 50 registrants (on a first-come, first-served basis).

Three easy ways to register:

1. Online at <http://meded.ucsf.edu/cme>
2. Phone using Visa, Amex or MC. Call 415-476-5808, 8:30 am-4:00 pm (Pacific Time)
3. Fax this form to 415-502-1795

REGISTRANT INFORMATION (PLEASE PRINT)

Name _____
First Last Degree

Address _____

Tel _____ Fax _____
Area Code Area Code

E-mail _____

☐ Please add me to your priority email list.

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

COURSE REGISTRATION

I am attending ☐ **FEBRUARY** 15-16, 2018 ☐ **MAY** 3-4, 2018
RAD18 A07 RAD18 B07

Thursday Lectures: Enrollment is limited to 50 persons.

Friday Workshops: Limited to the first 25 persons (first-come, first-served):

- ☐ \$2,300 for Thursday and Both Friday AM & PM Workshops
- ☐ \$1,900 for Thursday and Friday AM only = Prostate mpMRI Workshop
- ☐ \$1,750 for Thursday and Friday PM only = Prostate MRI-US Fusion Biopsy Workshop
- ☐ \$1,350 for Thursday full-day Lecture Sessions only

METHOD OF PAYMENT

☐ Check enclosed, payable to UC Regents OR

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

The enrollment fee, less 10%, will be refunded if cancellation is received in writing, by the deadlines listed below; there is no refund if cancelled after this date:

Feb 15-16 course = January 19, 2018
May 3-4 course = April 6, 2018

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.