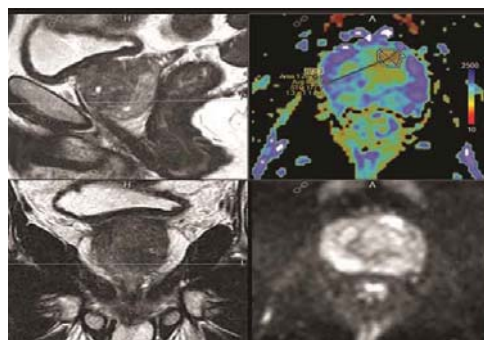
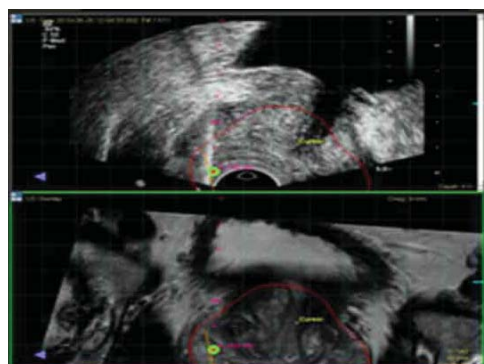


Prostate Cancer Imaging with Hands-on mpMRI and Fusion Biopsy Workshops

March 9-10, 2017

UCSF Mission Bay Campus - Bakar Cancer Hospital
San Francisco, California

CME Credits: 14.75



Department of Radiology
and Biomedical Imaging

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

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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: \$1,950 for Thursday all-day lecture sessions and **one** Friday half-day workshop. \$2,350 for Thursday all-day lecture sessions and **both** Friday half-day workshops.

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.

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

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

Susan Wu, MD

Clinical Fellow of Radiation Oncology

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Course Program

Thursday, March 9, 2017

7:30 am	Registration and Breakfast	
8:00	Epidemiology, Diagnosis and Management of Prostate Cancer: the Urologist's Perspective	Peter R. Carroll, MD
8:45	Radiation Oncology: Treatment Options and Radiology Needs	Susan Wu, MD
9:30	Recess	
9:45	Practical Aspects of Prostate MRI: 1.5T vs 3T, Coil Selection, Patient Preparation	Antonio C. Westphalen, MD, PhD
10:15	Principles, Interpretations and Pitfalls of T2 and Diffusion-Weighted MR Imaging	Michael A. Ohliger, MD, PhD
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 PET/CT, PET/MRI, CT, Recurrence, Staging	Thomas A. Hope, MD
3:30	Recess	
3:45	New Radiopharmaceuticals for Diagnosis and Management	Spencer C. Behr, MD
4:15	Questions & Discussion	
4:30	Adjourn	

Friday, March 10, 2017

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.

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UCSF Mission Bay Campus - Bakar Cancer Hospital 1855 Fourth St, SF CA 94158 - Conference Room MBH A1617

The Mission Bay Campus is in the south-east part of the city. Detailed information at the link below includes public transit (SF Muni), driving directions and parking options.

https://www.ucsfhealth.org/maps_and_directions/mission_bay

Mission Bay Campus and Hospitals Map

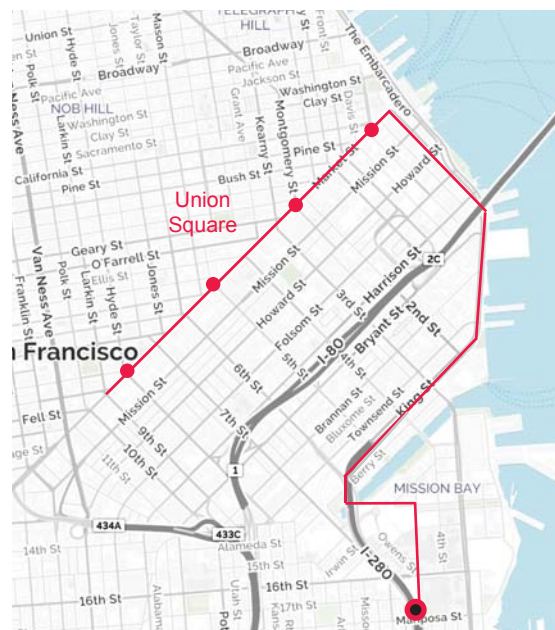
https://pathway.ucsfmedicalcenter.org/images/UCSF_Mission_Bay_route_map.pdf

Attendees staying in the downtown area

For fares, routes and schedules www.sfmta.com

The SF Municipal "T" street car (red line on the 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 Mariposa Streets next to the hospital.

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>

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 to the Union Square area is included below.

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

UCSF Radiology has negotiated special fares 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: ZWAB714473	800-426-1122
Delta	http://tinyurl.com/www-delta-com-book code: NMNKQ	800-328-1111 (\$25 fee via phone)

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

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

SFO: www.flysfo.com

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

OAK: www.oaklandairport.com

SF MUNICIPAL Railway: www.sfmta.com

Car Rental

www.Hertz.com

2017 CV#: 01SY0263

800-654-2240

A rental car is not necessary (or recommended) for your stay; however, for those interested in possible side-trips, arrangements have been made with Hertz Car Rental for special rates one week before and after this meeting. Book online or by phone using the number and discount code listed above.



Bakar Cancer Hospital Entrance



Mission Bay Campus Hospitals