



University of California
San Francisco

The Department of Radiation Oncology
University of California San Francisco School of Medicine

UCSF Radiation Oncology Update: Maximizing the Local and Systemic Impact of Radiation Therapy

Friday - Sunday

April 12-14, 2019

Fairmont San Francisco
San Francisco, CA



2019

UCSF Radiation Oncology Update: Maximizing the Local and Systemic Impact of Radiation Therapy

OVERVIEW

Radiation therapy is now recognized as a complex intervention that enacts local but also systemic effects. There are unprecedented opportunities to combine radiation therapy with chemotherapy, immunotherapy and targeted therapies, particularly in the context of oligometastatic disease. In addition, new advances in imaging and quantitative analysis are enhancing the diagnostic and prognostic tools available for radiation planning. This course features special sessions on immunotherapy and the immunologic response as well as quantitative analysis and applications of advanced imaging. Lectures and case-based demonstrations will highlight applications of IMRT and SBRT to these contemporary issues.

At the end of this activity, attendees should be able to:

- Apply the latest techniques of IMRT and SBRT in combined-therapy treatment planning.
- Optimize treatment of oligometastatic disease in the context of novel systemic therapies.
- Utilize knowledge of immunologic science to better predict a patient's response to treatment.
- Employ advanced imaging in diagnosing and planning treatment for patients.



GENERAL INFORMATION

Advanced registration closes one (1) business day prior to start of course.

HOW TO ENROLL

Tuition: **\$650** Practicing Physicians
\$500 AHPs
\$325 Residents/Fellows

Payment can be made by Visa, MasterCard, AmEx or check.

REGISTER VIA

Online: cme.ucsf.edu

Mail: Complete course registration form and send with payment to:

UCSF Office of CME
3333 California St, Suite 450
San Francisco, CA 94118

Fax: Fax completed registration form to: (415) 502-1795 (be sure to include your credit card number)

Phone: To register by phone or to inquire about registration status, please call UCSF's CME Registration Office at (415) 476-5808.

Please check our website for up-to-date information on the course: cme.ucsf.edu

On-Site Registration: Generally we are able to accommodate on-site registration at our courses however pre-registration is preferred to ensure that we have adequate course materials.

REFUND POLICY

Cancellations received in writing before the first day of the course will be refunded, less a \$75 administrative fee. No refunds will be made on cancellations received after that date.

CONFERENCE LOCATION

Enjoy San Francisco's renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco's culinary hub at the Ferry Building.

Fairmont San Francisco is just steps from Union Square and the Theatre District. A block of guestrooms has been reserved at the special UCSF conference rate of **\$320/night**. You are urged to make your reservations early. The cut-off date is **March 12, 2019**, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only.

Reservation booking link:
<https://book.passkey.com/go/ucsfcourse>

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.

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**Fairmont
San Francisco**
San Francisco, CA

ACCREDITATION

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

UCSF designates this live activity for a maximum of **19.50 AMA PRA Category 1 Credits™**. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This CME activity meets the requirements under California Assembly Bill 1195, continuing education and linguistic competency.

SA-CME credits will be offered for case-based learning sessions

Nurses:

For the purpose of recertification, the American Nurses Credentialing Center accepts **AMA PRA Category 1 Credits™** issued by organizations accredited by the ACCME.

Physician Assistants:

AAPA accepts category 1 credit from AOACCME, Prescribed credit from AAFP, and **AMA PRA Category 1 Credit™** from organizations accredited by the ACCME.

Pharmacy:

The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for **AMA PRA Category 1 Credit™**.

RTT/Dosimetrists:

ASRT and MDCB credits will be offered.

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DAY 1 • FRIDAY, APRIL 12, 2019

1:00 pm	<i>Conference opening and announcements</i>	Sue Yom, MD, PhD
1:10	Welcome	Catherine Park, MD
GENITOURINARY CANCERS • Moderator: Anthony Wong, MD		
1:15	Major Updates in Prostate IMRT Technique	Mack Roach, III, MD
1:30	Molecular Imaging to Guide Prostate Radiation	Thomas Hope, MD
1:45	Role of Radiotherapy for Metastatic Prostate Cancer	Richard Valicenti, MD
2:00	Genomic Medicine in Prostate Cancer	Felix Feng, MD
2:15	Updates in Bladder Cancer Management	Anthony Wong, MD
2:30	GU Case-Based Learning: Self-Assessment Session* Anthony Wong, MD with: Felix Feng, MD • Richard Valicenti, MD • Thomas Hope, MD • Mack Roach, MD • Adam Cunha, PhD	
3:15	<i>Break</i>	
BRAIN AND SPINE TUMORS • Moderator: Encouse Golden, MD, PhD		
3:35	Optimal Management of Spine Reirradiation/SBRT	Steve Braunstein, MD, PhD
3:50	Spinal Cord Dose Tolerance for SBRT	Lijun Ma, PhD
4:05	Spine Metastases and Vertebroplasty	Cynthia Chin, MD
4:20	Immunotherapy and Brain Metastases	Adil Daud, MD
4:35	Integrating Immunotherapy and Radiotherapy	Encouse Golden, MD, PhD
4:50	Immunotherapy and Radiation Therapy: Practical Considerations	Shannon Fogh, MD
5:05	CNS Case-Based Learning: Self-Assessment Session* Shannon Fogh, MD with: Steve Braunstein, MD • Encouse Golden, MD • Adil Daud, MD • Lijun Ma, PhD • Jean Nakamura, MD • Cynthia Chin, MD	
5:50 pm	<i>Adjourn</i>	

DAY 2 • SATURDAY, APRIL 13, 2019

7:50 am	Day 2 Announcements	Sue Yom, MD, PhD
IMMUNOLOGIC EFFECTS OF TREATMENT • Moderator: Catherine Park, MD		
8:00	Biology of Irradiated Tumors	Mary-Helen Barcellos-Hoff, PhD
8:30	Immune Response to Effective Viral Vectors in Glioblastoma	Noriyuki Kasahara, MD
9:00	Introduction of Buschke Lecturer 2019 Franz J. Buschke Lecture: A Spectrum of Metastasis: A Role for Radiotherapy/Immunology Intervention?	Catherine Park, MD Ralph Weichselbaum, MD
10:00	<i>Break</i>	
PROGRAMMATIC APPROACHES TO IMMUNOLOGIC RESPONSE • Moderator: Mary-Helen Barcellos-Hoff		
10:20	Immune Counter-Balances to the Pro-Inflammatory Effects of Radiation Therapy	Charles Drake, MD, PhD
11:00	On the Largest and Smallest Scale: ImmunoX and CyTOF	Matthew Spitzer, PhD
11:30	Highlights of the UCSF Cancer Immunotherapy Program and Parker Institute	Lawrence Fong, MD
12:00 pm	<i>Lunch</i>	
BREAST CANCERS • Moderator: Joanna Yang, MD		
1:00	Management of the Axilla	Rita Muktar, MD
1:15	Predicting Local Recurrence Risk after Neoadjuvant Chemotherapy	Catherine Park, MD
1:30	Management of Oligometastatic Breast Cancer	Joanna Yang, MD
1:45	Advances in Immunotherapy for Breast Cancer	Stephen Shiao, MD, PhD
2:00	Breast Case-Based Learning: Self-Assessment Session* Catherine Park, MD with: Joanna Yang, MD • Rita Muktar, MD • Stephen Shiao, MD, PhD • Emily Hirata, PhD	
2:45	<i>Break</i>	
HEAD AND NECK CANCERS • Moderator: Jason Chan, MD		
3:05	Novel Imaging Techniques in HN Cancer	Javier Villaneuva-Meyer, MD
3:20	Minimizing Toxicity of HN/Cutaneous IMRT	Sue Yom, MD, PhD
3:35	Major Updates in HN/Cutaneous Systemic Therapy	Hyunseok Kang, MD

DAY 2 • SATURDAY, APRIL 13, 2019 (CONT'D)

HEAD AND NECK CANCERS (CONT'D)

3:50	Surgery for Recurrent/Metastatic Disease	Patrick Ha, MD
4:05	HN SBRT vs Brachytherapy: Evidence-Based Approaches	Jason Chan, MD
4:20	Dental Management Before and After Radiation	Jennifer Perkins, DDS, MD
4:35	HN Case-Based Learning: Self-Assessment Session* Jason Chan, MD with: Sue Yom, MD • Hyunseok Kang, MD • Javier Villaneuva-Meyer, MD • Patrick Ha, MD • Jennifer Perkins, DDS, MD • Vasant Kearney, PhD	
5:20 pm	<i>All-Attendee Reception</i>	

DAY 3 • SUNDAY, APRIL 14, 2019

7:50 am	Day 3 Announcements	Sue Yom, MD, PhD
	ADVANCED IMAGING IN RADIATION ONCOLOGY • Moderator: Timothy Solberg, PhD	
8:00	Quantitative Imaging in Radiation Oncology	Olivier Morin, PhD
8:15	Dosimetry of Internal Emitters	Sara St. James, PhD
8:30	Applications of MRI in Radiation Oncology	Atchar Sudhyadhom, PhD
8:45	Novel PET Pharmaceuticals in the Era of Immunotherapy	Robert Flavell, MD, PhD
9:00	Introduction of Phillips Lecture 2019 Theodore L. Phillips Lecture: AI-Based Decision Support Systems for Modern Radiation Therapy & Participative Medicine	Timothy Solberg, PhD Philippe Lambin, MD, PhD
10:00	<i>Break</i>	
	THORACIC CANCERS • Moderator: Sue Yom, MD, PhD	
10:20	Novel Approaches in Thoracic IMRT	Sue Yom, MD, PhD
10:35	Major Updates in SBRT for Stage I Lung Cancer	Megan Daly, MD
10:50	Management of Recurrent/Metastatic Lung Cancer	Matt Gubens, MD
11:05	SBRT in Oligometastatic Lung Cancer	Alexander Gottschalk, MD
11:20	Individualized Decision Making for Older Adults with Lung Cancer	Melisa Wong, MD
11:35	Thoracic Case-Based Learning: Self-Assessment Session* Sue Yom, MD with: Megan Daly, MD • Alexander Gottschalk, MD • Matthew Gubens, MD • Melisa Wong, MD • Timothy Solberg, MD	
12:20 pm	<i>Lunch</i>	
	GASTROINTESTINAL CANCERS • Moderator: Mekhail Anwar, MD, PhD	
1:20	IMRT Technique for Dose Escalation in Anal Cancer and Non-Operative Rectal Cancer Management	Mekhail Anwar, MD, PhD
1:35	Best Practices in Primary Liver SBRT	Mary Feng, MD
1:50	Redefining Cure: Surgical versus Nonsurgical Management of Metastatic Disease in the Liver	Carlos Corvera, MD
2:05	Gastric and Esophageal Update: Using Imaging, Immune and Molecular Profiling to Guide Radiotherapy	Michael Korn, MD, and Spencer Behr, MD
2:20	GI Case-Based Learning: Self-Assessment Session* Mekhail Anwar, MD with: Mary Feng, MD • Gilmer Valdes, PhD • Carlos Corvera, MD • Michael Korn, MD • Spencer Behr, MD	
3:05	<i>Break</i>	
	GYNECOLOGIC CANCERS • Moderator: Emi Yoshida, MD, PhD	
3:25	Best Practices in Endometrial Cancer Management	Emi Yoshida, MD
3:45	MRI-Based Radiotherapy in the Pelvis	Albert Chang, MD, PhD
4:05	Update on Cooperative Group Gynecologic Oncology Trials	Jyoti Mayadev, MD
4:25	GYN Case-Based Learning: Self-Assessment Session* Emi Yoshida, MD with: Albert Chang, MD, PhD • Jyoti Mayadev, MD • Joe Hsu, MD • Adam Cunha, PhD	
5:05 pm	<i>Closing</i>	

* Self-Assessment CME credits offered for Case-Based Learning sessions



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THE THEODORE L. PHILLIPS LECTURE

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Professor and Head, Department of
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THE J. FRANZ BUSCHKE LECTURE

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Daniel K. Ludwig Distinguished
Service Professor of Radiation
and Cellular Oncology
Chair, Department of Radiation
and Cellular Oncology,
University of Chicago

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Assistant Professor

Emi Yoshida, MD
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UCSF RADIATION ONCOLOGY UPDATE: MAXIMIZING THE LOCAL AND SYSTEMIC IMPACT OF RADIATION THERAPY
April 12-14, 2019

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Mail to : UCSF Office of CME
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San Francisco, CA 94118
Fax: (415) 502-1795

Online registration: **cme.ucsf.edu**
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

Dr. Ms. Mr. Mrs. Mx.

LAST NAME FIRST M.I.

DEGREE SPECIALTY

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Would you like to be on our priority email list? Yes No

Date of birth to be used as OCME registrant number: ____ / ____ / **XX**
Month Day

 Please indicate if you have any special needs: _____

REGISTRATION FEES:

- \$650** Practicing Physicians
- \$500** Allied Health Professionals
- \$325** Residents/Fellows

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NAME ON CARD (PLEASE PRINT) _____ AUTHORIZED SIGNATURE _____

Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a \$150 administrative fee. No refunds will be made on cancellations received after that date.

Please check our website for up-to-date information on the course: **cme.ucsf.edu**

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(866) 540 4491 toll-free
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