

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

UCSF Radiation Oncology Update: Patient-Centered Radiation Oncology 2022



Friday - Saturday

April 29-30, 2022

LIVE STREAM COURSE

CREDITS OFFERED THIS YEAR

- AMA PRA Category 1
- ABR Self-Assessment CME
- ASRT and MDCB



UCSF Radiation Oncology Update: Patient-Centered Radiation Oncology 2022

OVERVIEW

This year's course theme is patient-centered care. Despite ever-advancing technology, patients remain at the center of everything we do. This year's course will feature discussions that focus on how novel technologies such as IMRT, SBRT, and other advanced technical- and imaging-based planning and treatment approaches can benefit patients. We will discuss state-of-the-art radiotherapy treatment planning approaches in concordance with major guidelines and the most recent scientific evidence, with an emphasis on how their application can be described to patients and how they can be used in decision making with patients. There will also be discussion of quality-of-life-oriented approaches which may enhance a course of radiation-based care. These include integrative medicine, supportive care, and patient-reported outcomes and interventions. As usual, this course offers numerous practical case-based review sessions allowing for self-assessment and interaction with expert panelists.

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

- Describe molecular, immunologic, and imaging-based stratification of brain tumors.
- Employ the major classes of radiation therapy techniques in treating prostate cancer.
- Describe local therapy management principles and techniques for liver tumors.
- Name 3 major techniques that can be used in designing a course of breast radiation therapy.
- Describe 3 major types of integrative medicine and how they relate to radiation oncology.
- Name 3 ways to make quality-of-life assessments more meaningful in your breast and head and neck cancer patients.
- Name 3 ways molecular characterization is affecting diagnosis, management, and surveillance of head and neck cancer patients.
- Cite 3 major new findings related to eligibility for SBRT and systemic therapies in lung cancer patients.

GENERAL INFORMATION

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

HOW TO ENROLL

Tuition: **\$350** Practicing Physicians
\$250 AHPs
\$200 Alumni Discount
\$50 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
490 Illinois Street, Floor 8
San Francisco, CA 94143

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

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.

COURSE QUESTIONS/INQUIRIES

Alan Taniguchi – alan.taniguchi@ucsf.edu

April 29-30, 2022

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 **13 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 cultural and linguistic competency.

1 ABR SA-CME credit will be offered for each case-base learning session for a total of 6.

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.



Patient-Centered Radiation Oncology 2022

DAY 1 • FRIDAY, APRIL 29, 2022 • All times are Pacific Daylight Time (PDT)

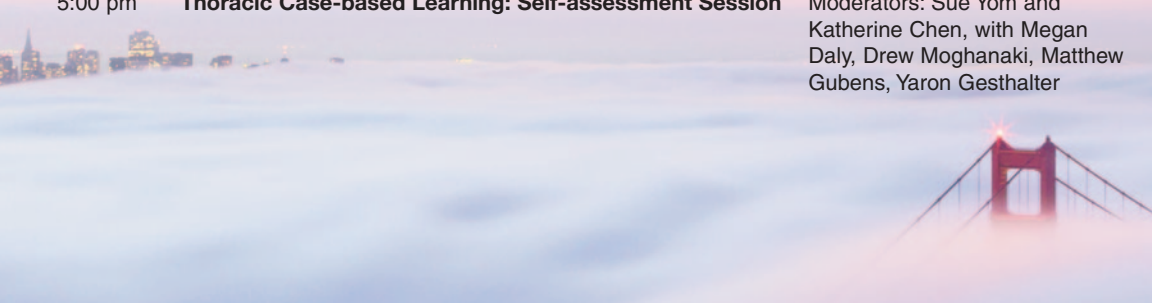
8:00 am	Day 1 Announcements	Sue Yom, MD, PhD
	BRAIN TUMORS • Chair: Steve Braunstein, MD, PhD	
8:10	Current Radiosurgical Approaches for Brain Metastases in the Era of Targeted Therapy and Immunotherapy	Steve Braunstein, MD, PhD
8:30	Highlights from the Updated 2021 WHO Classification of CNS Tumors	Jean Nakamura, MD
8:50	Precision-based Therapy for Patients with Meningioma	David Raleigh, MD, PhD
9:10	Patient-centered Approach to Brain Tumor Management: Exercise, Nutrition, And Supportive Care	Shannon Fogh, MD
9:30	CNS Case-based Learning: Self-assessment Session	Moderators: Steve Braunstein and Nam Woo Cho, with Shannon Fogh, Jean Nakamura, David Raleigh
10:30	<i>Break</i>	
	GENITOURINARY CANCERS • Chair: Osama Mohamad, MD, PhD	
10:50	Bladder Cancer Radiotherapy: Preserving Quality of Life	Anthony Wong, MD, PhD
11:10	Opportunities for Artificial Intelligence in the Care of Genitourinary Malignancies	Julian Hong, MD
11:30	Current Applications of HDR Prostate Brachytherapy	I-Chow (Joe) Hsu, MD
11:50	The Art of Radiotherapy for Locally Advanced Prostate Cancer	Mack Roach III, MD
12:10	<i>Optional: Lunch Hour with Resident Presentations</i>	Chair: Sumi Sinha, MD
1:10	Stereotactic Ablative Radiotherapy for Renal Cell Carcinoma	Osama Mohamad, MD, PhD
1:30	GU Case-based Learning: Self-assessment Session	Moderators: Osama Mohamad and William Chen, with Anthony Wong, Julian Hong, Joe Hsu, Mack Roach
	GASTROINTESTINAL CANCERS • Chair: Mary Feng, MD	
2:30	Local Therapies for Liver Tumors	Mary Feng, MD
2:50	Liver SBRT Technical Considerations (including IGRT, Image Registration, and Motion Management)	Emily Hirata, PhD and Mekhail Anwar, MD, PhD
3:10	<i>Break</i>	
3:30	Individualizing Systemic Treatment Decisions for Advanced HCC	Kate Kelley, MD
3:50	Update on Surgical Management of Liver Tumors	Carlos Corvera, MD
4:10	Gastrointestinal Case-based Learning: Self-assessment Session	Moderators: Mary Feng and Horatio Thomas, with Emily Hirata, Mekhail Anwar, Kate Kelley, Carlos Corvera





DAY 2 • SATURDAY, APRIL 30, 2022

8:00 am	Day 2 Announcements	Sue Yom, MD, PhD
	BREAST CANCER • Chair: Nicolas Prionas, MD, PhD	
8:10	Radiotherapy and Its Omission in the Treatment of Early Stage Breast Cancer	Catherine Park, MD
8:30	Individualized Contouring for Breast Cancer Radiotherapy	Atif Khan, MD, MS
8:50	Patient Reported Outcomes in Breast Cancer Radiotherapy	Sara Alcorn, MD, PhD, MPH
9:10	Personalized Skin Care during Breast Radiotherapy	Florence Yuen, NP
9:30	Breast Case-based Learning: Self-assessment Session	Moderators: Lisa Singer and Lisa Ni, with Catherine Park, Nicholas Prionas, Atif Khan, Sara Alcorn, Florence Yuen
10:30	<i>Break</i>	
	PATIENT-CENTERED CANCER CARE	
10:50	Integrative Cancer Care for Patients – An Essential in our Collective Toolkit	Kavita Mishra, MD, MPH
11:20	Quality of Life in Head and Neck Cancer Decision Making and Research	Jolie Ringash, MD
11:50	<i>Optional: Lunch Hour with Resident Presentations</i>	Chair: Sumi Sinha, MD
	HEAD AND NECK CANCERS • Chair: Jason Chan, MD	
12:50	Contouring and Treatment Planning Consensus Guidelines for Head and Neck and Skin Cancers In 2022	Jason Chan, MD
1:10	Surveillance of Head and Neck Cancers: Emerging Role of Blood Biomarkers	Scott Bratman, MD, PhD
1:30	HPV-associated Head and Neck Cancers: What Remains Controversial	Sue Yom, MD, PhD
1:50	Individualized Molecular Targeted Approaches for Salivary Malignancies	Hyunseok Kang, MD
2:10	<i>Break</i>	
2:30	HN Case-based Learning: Self-assessment Session	Moderators: Jason Chan and Ben Li, with Sue Yom, Hyunseok Kang, Jolie Ringash, and Scott Bratman
	THORACIC CANCERS • Chair: Sue Yom, MD, PhD	
3:30	Management of Stage 3 Lung Cancer: ASCO Guidelines and How They Apply to Patients	Megan Daly, MD
3:50	SBRT in Operable Patients: Where are We with the Data and What Should Patients Know?	Drew Moghanaki, MD, MPH
4:20	Interventional Pulmonology: Emerging Role in Minimally Invasive Molecular Diagnostics	Yaron Gesthalter, MD
4:40	Peri-operative Targeted Therapies and Immunotherapies: Opportunities to Improve Outcomes	Matthew Gubens, MD
5:00 pm	Thoracic Case-based Learning: Self-assessment Session	Moderators: Sue Yom and Katherine Chen, with Megan Daly, Drew Moghanaki, Matthew Gubens, Yaron Gesthalter





REGISTER TODAY!

For more information or to register online visit our website at cme.ucsf.edu
You may also reach us by calling the Office of CME at (415) 476-4251 or emailing: info@ocme.ucsf.edu.

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Office of CME • Box 0742
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San Francisco, CA 94143

COURSE DIRECTORS

Sue Yom, MD, PhD, MAS

Professor and Conference Chair

Catherine Park, MD

Professor and Department Chair

CONFERENCE MANAGER

Alan Taniguchi, MS

VISITING FACULTY

Sara Alcorn, MD, PhD, MPH

Clinical Director

Department of Radiation Oncology
Johns Hopkins Kimmel Cancer Center

Scott Bratman, MD, PhD

Associate Professor

Department of Radiation Oncology
University of Toronto
Princess Margaret Cancer Centre

Megan Daly, MD

Associate Professor

Radiation Oncology

UC Davis Health

Atif Khan, MD, MS

Associate Attending

Department of Radiation Oncology
Memorial Sloan Kettering Cancer Center

Drew Moganaki, MD, MPH

Professor and Chief of

Thoracic Oncology Services

UCLA Radiation Oncology

Jolie Ringash, MD, MSc

Professor

Department of Radiation Oncology
University of Toronto
Princess Margaret Cancer Centre

UCSF COURSE FACULTY

Mekhail Anwar, MD, PhD

Associate Professor

Steve Braunstein, MD, PhD

Associate Professor

Jason Chan, MD

Assistant Professor

Katherine Chen, MD

Clinical Resident

William Chen, MD

Clinical Resident

Nam Woo Cho, MD, PhD

Clinical Resident

Carlos Corvera, MD, FACS

Professor

Department of Surgery

Mary Feng, MD

Professor

Shannon Fogh, MD

Associate Professor

Yaron Gesthalter, MD

Assistant Professor

Division of Pulmonary Medicine

Department of Medicine

Matthew Gubens, MD

Associate Professor

Division of Hematology/Oncology

Department of Medicine

Emily Hirata, PhD

Associate Professor

I-Chow (Joe) Hsu, MD

Professor

Julian Hong, MD

Assistant Professor

Hyunseok Kang, MD, MPH, FACP

Associate Professor

Division of Hematology/Oncology

Department of Medicine

UCSF COURSE FACULTY (CONT'D)

Kate Kelley, MD

Professor

Division of Hematology/Oncology
Department of Medicine

Benjamin Li, MD

Clinical Resident

Kavita Mishra, MD, MPH

Professor

Osama Mohamad, MD, PhD

Assistant Professor

Jean Nakamura, MD

Professor

Lisa Ni, MD

Clinical Resident

David Raleigh, MD, PhD

Assistant Professor

Mack Roach III, MD

Professor

Nicolas Prionas, MD, PhD

Assistant Professor

Lisa Singer, MD, PhD

Assistant Professor

Sumi Sinha, MD

Clinical Resident

Horatio Thomas, MD

Clinical Resident

Anthony Wong, MD, PhD

Assistant Professor

**Florence Yuen, MSN, AOCNP,
CWCN-AP**

Nurse Practitioner

faculty

UCSF RADIATION ONCOLOGY UPDATE:
PATIENT-CENTERED RADIATION ONCOLOGY

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Mail to : UCSF Office of CME • Box 0742
490 Illinois Street, Floor 8
San Francisco, CA 94143

Online registration: cme.ucsf.edu
Registration Information: (415) 476-5808
Questions Regarding Course: alan.taniguchi@ucsf.edu

Dr. Ms. Mr. Mrs. Mx.

LAST NAME FIRST M.I.

DEGREE SPECIALTY

ADDRESS

CITY STATE ZIP

DAYTIME PHONE

EMAIL

Address Label Code (see address label: example, A, B, C, D, etc.) _____

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:

- \$350** Practicing Physicians
- \$250** Allied Health Professionals
- \$200** Alumni
- \$50** Residents/Fellows

Make checks payable to *UC Regents*

Please charge my credit card: Visa MasterCard AmEx for \$ _____

CARD # _____ / _____ / _____
EXPIRATION DATE

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.

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