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
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

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

Day 1 Announcements
Sue Yom, MD

8:00 am

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, PhD
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 Break

GENITOURINARY CANCERS • Chair: Osama Mohamad, MD
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, PhD
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 Optional: Lunch Hour with Resident Presentations
Chair: Sumi Sinha, MD
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
3:10 Break
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

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  Break

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  Optional: Lunch Hour with Resident Presentations  Chair: Sumi Sinha

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
1:50  Individualized Molecular Targeted Approaches for Salivary Malignancies  Hyunseok Kang, MD
2:10  Break
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

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
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
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University of Toronto
Princess Margaret Cancer Centre

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UC Davis Health

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Drew Moghtani, MD, MPH
Professor and Chief of
Thoracic Oncology Services
UCLA Radiation Oncology

Jolie Ringash, MD, MSc
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Department of Radiation Oncology
University of Toronto
Princess Margaret Cancer Centre

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Steve Braunstein, MD, PhD
Associate Professor
Jason Chan, MD, PhD
Assistant Professor
Katherine Chen, MD, PhD
Clinical Resident
William Chen, MD, PhD
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
Matthew Gubens, MD
Associate Professor
Emily Hirata, PhD
Associate Professor
I-Chow (Joe) Hsu, MD
Professor
Julian Hong, MD, PhD
Assistant Professor
Hyunseok Kang, MD, MPH, FACP
Associate Professor
Division of Hematology/Oncology
Department of Medicine

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Kavita Mishra, MD
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Osama Mohamad, MD, PhD
Assistant Professor
Jean Nakamura, MD, PhD
Professor
Lisa Ni, MD, PhD
Clinical Resident
David Raleigh, MD, PhD
Assistant Professor
Mack Roach III, MD
Professor
Nicolas Prionas, MD
Assistant Professor
Lisa Singer, MD, PhD
Assistant Professor
Sumi Sinha, MD, PhD
Clinical Resident
Horatio Thomas, MD, PhD
Clinical Resident
Anthony Wong, MD, PhD
Assistant Professor
Florence Yuen, MSN, AOCNP,
CWCN-AP
Nurse Practitioner

REGISTER TODAY!
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You may also reach us by calling the Office of CME
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COURSE REGISTRATION FORM  •  MRO22001
UCSF RADIATION ONCOLOGY UPDATE:
PATIENT-CENTERED RADIATION ONCOLOGY
April 29-30, 2022  •  LIVE STREAM COURSE

Mail to: UCSF Office of CME • Box 0742
490 Illinois Street, Floor 8
San Francisco, CA  94143
Online registration: cme.ucsf.edu

Questions Regarding Course: alan.taniguchi@ucsf.edu

Dr.  Ms.  Mr.  Mrs.  Mx.

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Registration Fees:
□ $350 Practicing Physicians
□ $250 Allied Health Professionals
□ $200 Alumni
□ $50 Residents/Fellows

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