UCSF RADIATION ONCOLOGY UPDATE: BEST PRACTICES: OPTIMIZING ADVANCED RADIATION THERAPY IN THE CONTEXT OF COMPREHENSIVE CANCER CARE

ST. REGIS HOTEL • SAN FRANCISCO, CALIFORNIA

FRIDAY - SUNDAY
February 13-15, 2015

COURSE CHAIRS
Jean Pouliot, PhD
Professor and Vice-Chair, Head of Physics
Department of Radiation Oncology

Sue S. Yom, MD, PhD
Associate Professor
Department of Radiation Oncology
OVERVIEW
This year, we will review best practices across the spectrum of comprehensive cancer care. Updates will be offered in several major areas on the fundamental strategies for optimizing cancer treatment outcomes as well as practice changing clinical and scientific advances. Clinical cases will be discussed with the audience to convey finer points of management.

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

• Cite classic and recent evidence supporting best practices in various subsites.

• Describe the best combined-modality treatments needed for a variety of clinical scenarios.

• Identify at least two new areas of radiation oncology research and their applications to optimal clinical care.

• Compare and contrast the best techniques for target delineation across different subsites.

• Based on case discussions, recognize knowledge gaps limiting implementation of best clinical and technical practices.
FRIDAY, FEBRUARY 13, 2015

12:00 pm Registration
1:00 Welcome and Opening Remarks Catherine C. Park, MD Sue S. Yom, MD, PhD

BREAST CANCER • SESSION MODERATOR: CATHERINE C. PARK, MD
1:15 Reconstruction Options for Breast Cancer Hani Sbitany, MD
1:45 Radiation Therapy Best Practices With Reconstruction Barbara Fowble, MD
2:10 New Insights and Treatment Decisions in DCIS Catherine C. Park, MD
2:30 Questions and Discussion of Difficult Clinical Decisions
2:45 Break

GASTROINTESTINAL CANCERS • SESSION MODERATOR: MEKHAIL ANWAR, MD, PhD
3:00 Optimizing Management of Borderline Resectable Pancreas Cancer Eric Nakakura, MD
3:15 SBRT for Pancreas Cancer Mekhail Anwar, MD
3:30 Neoadjuvant Approaches for Rectal Cancer Madhulika Varma, MD
3:45 Molecular Classification of Gastrointestinal Cancers Eric Collisson, MD
4:00 Liver Tumors: Radioembolization vs RFA vs SBRT Dan Chang, MD
4:15 Treatment Techniques and Motion Management for Liver and Pancreas SBRT Atchar Sudhyadhom, PhD
4:30 GI Cases Julian Johnson, MD
4:50 Break

BUSCHKE LECTURE • INTRODUCTION: MACK ROACH, III, MD
5:00-6:00 Combined Modality Approaches for Esophageal Cancer: A Model for Mentorship, Career Development, Discovery, Multidisciplinary Care, & Collaborative Programmatic Growth Charles Thomas, MD
6:00-6:45 pm Reception

SATURDAY, FEBRUARY 14, 2015

7:30 am Continental Breakfast
8:00 Opening Remarks Sue S. Yom, MD, PhD

HEAD AND NECK CANCERS • SESSION MODERATOR: JEANNE QUIVEY, MD
8:05 Quandaries in Advanced Stage Laryngeal Cancer and Organ Preservation Mark Courey, MD
8:20 Update on Target Volumes for Oropharyngeal Cancer Sue S. Yom, MD, PhD
8:35 Update on Management of High Risk Skin Cancers Roy Grekin, MD
8:50 Target Delineation for Treatment of Thyroid Cancer Adam Garsa, MD
9:05 What Can Good Imaging of the Skull Base Tell You? Alina Uzelac, MD
9:20 Cases in Head and Neck Cancer Christopher Tinkle, MD
9:55 Break

GENITOURINARY CANCERS • SESSION MODERATOR: ALBERT CHANG, MD
10:10 Active Surveillance: Who Should be Watched? Matthew Cooperberg, MD
10:25 Negative Surgical Features: When to Radiate Alexander Gottschalk, MD, PhD
10:40 Management of High Risk Prostate Cancer Albert Chang, MD
10:55 Updating Status of Evidence for Dose Escalation Richard Valicenti, MD
11:10 Practice Changing Updates in Prostate Cancer Mack Roach, III, MD
11:25 Advanced Treatment Planning for Dose Escalation Dilini Pinnaduwage, PhD
11:40 GU Cases
12:00 Break

SPECIAL LECTURE • SESSION MODERATOR: OLIVIER MORIN, PhD
12:15 pm Lunch - Provided for registered attendees
12:30 Introduction Olivier Morin, PhD
12:45 The Development of Brachytherapy in Canada and at UCSF: A Tribute to Dr. Jean Pouliot Luc Beaulieu, PhD
1:15 Break

LUNG CANCER • SESSION MODERATOR: SUE S. YOM, MD, PhD
1:30 Evolving Practices for Molecular Therapies: What the Radiation Oncologist Needs to Know Collin Blakely, MD, PhD
1:45 How Should We Manage Ground Glass Opacities? Errol Bush, MD
2:00 Tracking, Gating, Breath Holding: Advantages, Disadvantages and Pitfalls Martina Descovich, PhD
2:15 Best Practices for Lung Radiotherapy Target Delineation Megan Daly, MD
SATURDAY, FEBRUARY 14, 2015 (CONT’D)

2:30 Verification and Planning in Cancer Radiotherapy: Adopting Physiologic Planning and 4DCBCT
Stanley Benedict, MD

2:45 Thoracic Case Presentations
Alexei Polishchuk, MD, PhD

3:15 Break

SARCOMA • SESSION MODERATOR: ALEXANDER GOTTSCHALK, MD, PHD

3:30 pm Surgical Approaches to Sarcoma
Rosanna Wustrack, MD

3:45 Updates on Sarcoma Classifications
Soo-Jin Cho, MD, PhD

4:00 Designing Radiation Target Volumes in Sarcoma
Alexander Gottschalk, MD, PhD

4:15 Sarcoma Cases
Jennifer Chang, MD, PhD

4:45 Break

PHILLIPS LECTURE • INTRODUCTION: THEODORE PHILLIPS, MD

5:00-6:00 pm RadVax: Immune Activation With Ablative Radiotherapy and Immune Checkpoint Inhibitors
Stephen Hahn, MD, PhD

SUNDAY, FEBRUARY 15, 2015

7:30 am Continental Breakfast

8:00 Welcome and Opening Remarks

GYN CANCERS • SESSION MODERATOR: I-CHOW HSU, MD

8:05 Image-guided, Inverse Planned, Gynecologic Brachytherapy
I-Chow Hsu, MD, FACP

8:30 How to Handle Target and Uterine Motion in Gynecologic Cancer Treatment
Rajni Sethi, MD

8:55 Cervical Cancer: How to Optimize Clinical Outcomes
Jyoti Mayadev, MD

9:20 GYN Case Presentations
Presenters

9:55 Break

BRAIN AND SPINE • SESSION MODERATOR: PENNY SNEED, MD

10:10 Molecular Signatures In Glioma: What the Radiation Oncologist Needs to Know
Jean Nakamura, MD

10:25 Identification of Glioma Target Volumes Based on Radiologic Imaging
Ramon Barajas, MD

10:40 Standardization of Glioma Target Volumes Based on Patterns of Failure
Shannon Fogh, MD

10:55 Best Practices for Spine Treatment and Retreatment
Steve Braunstein, MD, PhD

11:10 Meningioma Radiotherapy after Subtotal Resection
Igor Barani, MD

11:25 Brain and Spine: Treatment Verifications and Alignment Strategies
Olivier Morin, PhD

11:40 Brain and Spine Cases
Zachary Seymour, MD

12:10 pm Adjourn

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

HOW TO ENROLL
Tuition: $590 Practicing Physicians
$490 Physicists/Dosimetrist/Nurses/Pharmacists/Allied Health Professionals
Payment can be made by Visa, MasterCard, AmEx or check.

REGISTER VIA:
Online: www.cme.ucsf.edu
Mail: Complete course registration form and send with payment to: UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: Fax completed registration form to: (415) 476-5808 (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: www.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. The St. Regis Hotel is just steps from Union Square and the Theatre District. A block of guestrooms has been reserved at the special UCSF conference rate of $325/night. You are urged to make your reservations early. The cut off date is February 1, 2015, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only. To make hotel reservations on-line, go to http://www.starwoodmeeting.com/Book/ucsf2015RadiationOncology

RENTAL CAR
Hertz is offering special rates for participants of this conference; simply call 800-654-2240 and refer to identification number #3BW0133, or call your travel agent. You may also make reservations at www.Hertz.com. Advance reservations are recommended.
COURSE DIRECTORS
Jean Pouliot, PhD
Professor and Chief of Physics
Sue S. Yom, MD, PhD
Associate Professor

VISITING FACULTY
Luc Beaulieu, PhD
Professor
University of Laval
Quebec, Canada
Stanley Benedict, PhD
Professor and Chief of Physics
UC-Davis Department of Radiation Oncology
Daniel Chang, MD
Associate Professor
Stanford University Department of Radiation Oncology
Megan Daly, MD
Assistant Professor
UC Davis Department of Radiation Oncology
Stephen Hahn, MD
Professor and Chair
Department of Radiation Oncology
The University of Texas-MD Anderson Cancer Center
Jyoti Mayadev, MD
Assistant Professor
UC-Davis Department of Radiation Oncology
Charles Thomas, MD
Professor and Chair
Department of Radiation Oncology
Oregon Health and Science University
Richard Valicenti, MD
Professor and Chair
UC Davis Department of Radiation Oncology

COURSE FACULTY
(Ministry of Radiation Oncology unless otherwise noted)
Mekhail Anwar, MD, PhD
Assistant Professor
Ramon Barajas, MD
Resident Physician
Department of Radiology
Igor Barani, MD
Associate Professor
Collin Blakely, MD, PhD
Clinical Instructor
Department of Medicine
Steve Braunstein, MD, PhD
Assistant Professor
Errol Bush, MD
Assistant Professor
Department of Surgery
Albert Chang, MD
Assistant Professor
Jennifer Chang, MD, PhD
Resident Physician
Soo-Jin Cho, MD, PhD
Assistant Professor
Department of Pathology
Eric Collisson, MD
Assistant Professor
Department of Hematology Oncology
Matthew Cooperberg, MD
Associate Professor
Department of Urology
Mark Courcy, MD
Professor
Department of Otolaryngology-Head and Neck Surgery
Adam Cunha, PhD
Assistant Professor
Martina Descovich, PhD
Associate Professor
Shannon Fogh, MD
Assistant Professor
Barbara Fowble, MD
Professor
Adam Garsa, MD
Clinical Instructor

COURSE FACULTY (CONT’D)
Alexander Gottschalk, MD
Professor
Roy Grekin, MD
Professor
Department of Dermatology
I-Chow (Joe) Hsu, MD, FASTRO
Professor
Julian Johnson, MD
Resident Physician
Eric Nakamura, MD
Associate Professor
Department of Surgery
Jeen Kamamura, MD
Associate Professor
Catherine Park, MD
Professor and Interim Chair
Dilini Pinnaduwage, PhD
Assistant Professor
Alexei Polishchuk, MD, PhD
Resident Physician
Jeanne Quivey, MD
Professor
Mack Roach, MD, FASTRO
Professor and Director Particle Therapy Research Program & Outreach
Hani Sbitany, MD
Assistant Professor
Department of Surgery
Zachary Seymour, MD
Resident Physician
Rajni Sethi, MD
Assistant Professor
Atchar Sudaydham, PhD
Assistant Professor
Christopher Tinkle, MD, PhD
Resident Physician
Alina Uzelac, MD
Assistant Professor
Department of Radiology
Madhulika Varma, MD
Professor
Department of Surgery
Rosanna Wustrack, MD
Assistant Professor
Department of Orthopedic Surgery