Course Outline
This five-day course is designed for both the general and specialized radiologist in practice, and will provide an update on clinically relevant topics in chest, abdominal, pelvic and ob-gyn imaging. Practical applications of body imaging will be emphasized throughout, with interpretation tips for both routine and emerging applications.

**Abdominal areas** of focus will include the female pelvis, acute pelvic pain in the reproductive age female, early and ectopic pregnancy, male pelvis and prostate, gastrointestinal conditions including the liver, and organ transplants.

**Thoracic areas** of focus will include lung cancer screening, pulmonary embolism, mediastinal masses, chest radiographs, and other findings and indications relevant for the general radiologist.

In addition, the course will present novel subset of topics on artificial intelligence and its implications in clinical practice is presented. Daily sessions will conclude with an opportunity for attendee questions and discussion along with case presentations.

Course Objectives
At the completion of this course, the attendee should be able to:

1. distinguish between benign and malignant conditions of the female pelvis, and recognize important anatomic anomalies;
2. identify and evaluate acute abdomino-pelvic conditions relevant to the prostate, bowel, uterus, biliary tree and abdominal transplants;
3. evaluate acute pelvic pain in both the pregnant and non-pregnant female;
4. perform and understand standardized evaluation and reporting systems in rectal, pancreas, liver and prostate cancers;
5. differentiate between typical and atypical appearances of thoracic emergencies and pulmonary infections;
6. identify pathologic conditions of benign incidentalomas and mimics in the lungs, heart and mediastinum;
7. implement a multidisciplinary approach to the diagnosis of lung cancer, including lung biopsy techniques;

UCSF Faculty
Thomas A. Hope, MD  
Course Co-Chair  
Associate Professor of Radiology
Michael A.Ohliger, MD, PhD  
Course Co-Chair  
Associate Professor of Clinical Radiology
Hailey H. Choi, MD  
Assistant Professor of Clinical Radiology
Kimberly G. Kallianos, MD  
Assistant Professor of Clinical Radiology
Mark D. Sugi, MD  
Assistant Professor of Clinical Radiology
Maya Vella, MD  
Assistant Professor of Clinical Radiology

Registration
https://cme-reg.configio.com/pd/1598
Pre-registration is encouraged to ensure your space in this course.  
Pre-register by November 18, 2022 and save $100 on your enrollment fee.

Tuition
$1,195 for all medical professionals.

On-site Registration
Sunday, January 15, 2023 at 6:30 am  
The Fairmont Orchid Resort - Kona, Hawaii

Syllabus
You must provide an email address with your registration to receive advance syllabus information, which will be available electronically prior to the course.
Body Imaging: Abdominal and Thoracic  
January 15-20, 2023  
The Fairmont Orchid - Big Island of Hawaii

Course Program  page 1 of 2

SUNDAY, January 15, 2023
6:30 am Registration and Breakfast
7:00 Introduction to Abdominal ................................................................. Michael A. Ohliger, MD, PhD
7:15 Imaging of Appendicitis ................................................................. Hailey H. Choi, MD
7:45 G1:Diverticulitis and Complications ...................................... Mark D. Sugi, MD
8:15 Imaging and Reporting of Inflammatory Bowel Disease .......... Hailey H. Choi, MD
8:45 The Role of CT in Peptic Ulcer Disease ................................. Michael A. Ohliger, MD, PhD
9:15 GI: Acute Pathology of the Small Bowel ................................. Mark D. Sugi, MD
9:45 Case Presentation 1 ................................................................. Michael A. Ohliger, MD, PhD
10:00 Recess
10:15 Case Review 1 ................................................................. Michael A. Ohliger, MD, PhD
10:30 Benign and Malignant Pancreatic Tumors ........................ Mark D. Sugi, MD
11:00 Acute Pancreatitis ................................................................. Hailey H. Choi, MD
11:30 Benign Renal Disease ............................................................. Mark D. Sugi, MD
12:00 pm Case Presentation 2 ............................................................. Mark D. Sugi, MD
12:15 Adjourn

MONDAY, January 16, 2023
6:30 am Breakfast
7:00 Case Review 2 ................................................................. Mark D. Sugi, MD
7:15 MRI of gynecological malignancy ........................................... Michael A. Ohliger, MD, PhD
7:45 Deep Pelvic Endometriosis ..................................................... Mark D. Sugi, MD
8:15 Imaging of Postpartum Uterus ............................................. Hailey H. Choi, MD
8:45 Mullerian Anomalies, Fertility, and Ectopic Pregnancy ........ Mark D. Sugi, MD
9:15 Imaging Mimics of Gynecological Malignancies ................. Michael A. Ohliger, MD, PhD
9:45 Case Presentation 3 ............................................................. Mark D. Sugi, MD
10:00 Recess
10:15 Case Review 3 ................................................................. Mark D. Sugi, MD
10:30 Hepatobiliary Agents and Their Role in Liver Imaging .......... Thomas A. Hope, MD
11:00 CT/MRI LI-RADS ................................................................. Hailey H. Choi, MD
11:30 Diffuse Liver Disease ............................................................. Thomas A. Hope, MD
12:00 pm Case Presentation 4 ............................................................. Thomas A. Hope, MD
12:15 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 25.0 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 11.75 in CT, 7.0 in MR, and 2.25 in US and 0.50 in PET.

This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.
**Course Program**  page 2 of 2

**TUESDAY, January 17, 2023**

6:30 am  Breakfast

7:00  Case Review 4............................................................................................... Thomas A. Hope, MD

7:15  Imaging of Rectal Cancer ............................................................................. Thomas A. Hope, MD

7:45  Ultrasound LI-RADS ................................................................................. Hailey H. Choi, MD

8:15  Biliary Tree MRI: Technique Optimization and Important Pitfalls .............. Michael A. Ohliger, MD, PhD

9:00  Imaging of Neuroendocrine Tumors ........................................................... Thomas A. Hope, MD

9:45  Case Presentation 5 ..................................................................................... Hailey H. Choi, MD

10:00  Recess

10:15  Case Review 5 ............................................................................................. Hailey H. Choi, MD

10:30  Prostate MRI: Basic Acquisition Strategies and Image Interpretation .......... Michael A. Ohliger, MD, PhD

11:15  Biochemically Recurrent Prostate Cancer ................................................... Thomas A. Hope, MD

12:00 pm  Abdominal Q&A .................................................................................... Drs. Hope & Ohliger

12:15  Adjourn

**Wednesday, January 20, 2023**

No formal Course Program

**THURSDAY, January 19, 2023**

6:30 am  Breakfast

7:00  Introduction to Chest .................................................................................... Maya Vella, MD

7:15  Challenging Chest Radiographs .................................................................. Maya Vella, MD

7:45  Lung Cancer Rad/Path ............................................................................... Kimberly G. Kallianos, MD

8:15  Classic Appearances of Unusual Infections ................................................. Maya Vella, MD

8:45  Thoracic Incidentalomas .............................................................................. Kimberly G. Kallianos, MD

9:15  CT Appearance of Airways Disease ............................................................. Maya Vella, MD

9:45  Case Presentation 6 ..................................................................................... Maya Vella, MD

10:00  Recess

10:15  Case Review 6 ............................................................................................ Maya Vella, MD

10:30  Fundamentals of HRCT .............................................................................. Kimberly G. Kallianos, MD

11:15  Lung Cancer Staging and Screening ........................................................... Maya Vella, MD

12:00 pm  Case Presentation 7 ................................................................................ Kimberly G. Kallianos, MD

12:15  Adjourn

**FRIDAY, January 20, 2023**

6:30 am  Breakfast

7:00  Case Review 7 ............................................................................................. Kimberly G. Kallianos, MD

7:15  Update on Pulmonary Embolism ................................................................. Kimberly G. Kallianos, MD

7:45  Beyond “No PE”: Other CT Findings in Acute Chest Pain ......................... Maya Vella, MD

8:15  Acute Aortic Syndromes ............................................................................. Kimberly G. Kallianos, MD

8:45  Introduction to Coronary Artery CTA ........................................................ Kimberly G. Kallianos, MD

9:15  CT Clues in Pulmonary Hypertension ......................................................... Kimberly G. Kallianos, MD

9:45  Case Presentation 8 ..................................................................................... Maya Vella, MD

10:00  Recess

10:15  Case Review 8 ............................................................................................ Maya Vella, MD

10:30  Mediastinal Masses ................................................................................... Kimberly G. Kallianos, MD

11:00  Post-Op Heart: Normal Findings and When to Raise the Alarm ............ Maya Vella, MD

11:30  Iatrogenesis Imperfecta: Post-Operative Findings in the Chest ............... Kimberly G. Kallianos, MD

12:00 pm  Thoracic Q&A ...................................................................................... Drs. Kallianos & Vella

12:15  Adjourn
At the Orchid, an ambience of comfort and luxury has been adapted to the natural surroundings and beauty of the island. Among the many resort features that guests can enjoy are plexipave tennis courts (including a stadium court); a ten-thousand square-foot freshwater swimming pool and surrounding whirlpools; and a protected white sand lagoon. Activities include creative wellness programs, basketball, poolside ping-pong, beach volleyball, and other water activities including outrigger canoes.

Guests may start off their mornings with a tennis clinic, power walk and stretch, low-impact aerobic conditioning, or even a snorkel cruise. The 36-hole Francis H. Brown Golf Course is both challenging and spectacular, as it runs along ancient lava flows, native landmarks and the ocean coastline. The Spa Without Walls offers a variety of spa and massage treatments in private, ocean-side cabanas. The Fitness Center is accessible 24/7.

Resort experiences exclusive to our guests include:
- **Stargazing sessions** courtesy of Star Gaze Hawaii, which offer guests a personal guided tour of the constellation (weekly)
- **Storytelling sessions** which share the legends and lore unique to the Island of Hawaii (weekly)
- **Hui Holokai Beach Club Activities** including: hula lessons, petroglyph hikes, turtle talk session, ti leaf lei making, ukulele lessons, coconut palm frond weaving, onsite snorkel equipment rental, and introduction to outrigger canoe paddling.
The Big Island of Hawaii

The Big Island is the birthplace of King Kamehameha 1, the leader who united all of the Hawaiian islands by 1810. The Big Island is the anchor of the island chain and home of Madame Pele, the fire goddess of volcanoes; therefore the color ascribed to the Big Island is red. The Island of Hawaii is the largest and youngest island in the Hawaiian chain, and with the current volcanic activity, the Big Island is still growing.

The sunny and dry west side of the island is referred to as Kona, and the transformation of its shoreline by volcanic eruptions just two-hundred years ago is still evident. The misty east side of the island is referred to as Hilo -- which is a prime growing area for flowers, plants and vegetation, includes many waterfalls, and is home to Hawaii Volcanoes National Park.

The Big Island has one of the world’s most active volcanoes (Kilauea), the tallest sea mountain in the world at more than 33,000 feet (Mauna Kea), and the most massive mountain in the world (Mauna Loa). Hawaii’s varying and dramatic climate zones generate a world of environments on one island, including lush rain forests, volcanic deserts, snow-capped mountaintops and beautiful black sand beaches.

Activities and Tours

- Circle the Big Island Tour
- Volcanoes National Park (Kilauea)
- Place of Refuge National Park
- Mauna Kea Summit and Observatory
- Snorkel and Scuba Excursions
- Manta Ray Snorkel (nightime)
- Catamarans and Sunset Sailing
- Luau Dinner Buffet and Hula/Fire-knife Show
- Waterfall, Valley and Beach Tours
- Kayak “Flumin’ the Ditch” excursion
- Helicopter Tours
- Horse Back Riding
- Whale Watch
- Submarine Tours
- Jeep / ATV Tours
- Coffee Plantations

Air Travel

Kona airport code = KOA.  https://airports.hawaii.gov/koa
Travel Requirements https://hawaiicovid19.com/travel

United group discount = https://united.com > Advanced search > Promotion code: ZMGE963115
Hawaiian group discount = www.hawaiianairlines.com/preferred > Promo code: AMUH2023

The Fairmont is located north of the Kona Airport on Highway 19 (20 miles / 25-minute drive).

Airport Transfers

877-242-5777 or 808-772-5700 / reservations@speedishuttle.com
Check the website for transfer rates and bookings.
https://speedishuttle.com

SpeediShuttle provides shared ride airport transportation in Mercedes shuttles between the Kona Airport and the Fairmont Orchid. Guests with pre-arranged arrival reservations will be met by their driver at the baggage claim area, then directed to their shuttle. Vehicle amenities include complimentary Wi-Fi, 6’1” headroom, three-point seat restraints, adjustable head rests and roomy comfortable seats. Drive time approximately 30 minutes.
REGISTRATION

UCSF BODY IMAGING: ABDOMINAL AND THORACIC (MRD23018)
January 15-20, 2023 / Fairmont Orchid Resort
Early Enrollment Deadline: Friday, November 18, 2022

Easy ways to register:
2. Phone 415-476-5808 from 8:00 am to 4:00 pm Pacific Time.
3. Mail this form to: UCSF Office of CME, 490 Illinois St - Floor 8, SF CA 94143-0742

REGISTRANT INFORMATION (PLEASE PRINT)

Name _______________________________________________________________
First Last Degree
Address ______________________________________________________________________
_____________________________________________________________________________
Tel _____________________________
Area Code
E-mail _________________________________________________________________

You must provide your email address to receive advance syllabus information.
Paper copies will not be provided on site.

Would you like to receive general UCSF CME email notices? ☐ Yes ☐ No

COURSE REGISTRATION FEE

By 18-Nov-22 After 19-Nov-22
☐ $1,095 ☐ $1,195

METHOD OF PAYMENT

☐ Visa ☐ Mastercard ☐ American Express ☐ Check, payable to UC Regents.

Card No. ________________________________________________________________
Exp. Date ___________________ Signature _____________________________

Payment may be made by credit card or by check or money order drawn on a U.S. bank in U.S. currency. We regret that we cannot accept checks drawn on foreign banks. Enrollment confirmation will be mailed to you within two weeks of receipt of the application. In the unlikely event that the program is cancelled, UCSF Radiology will refund the registration fee in full, but cannot be responsible for any hotel or travel costs.

Cancellation A refund of the enrollment fee, less $100, will be made upon receipt of a written request only by Friday, December 9, 2022. No refunds will be made after this date.

COVID Guidelines: This conference will follow UCSF, city, state, and federal health and safety guidelines for meeting in person. At this time that includes requiring proof of full vaccination (plus booster once eligible). By registering for this in-person conference attendees agree to adhere to these guidelines. We will provide any updates on requirements in advance of the conference. https://meded.ucsf.edu/ce/covid-19