

Neuro and Musculoskeletal Imaging on Kona

February 11-16, 2018

Fairmont Orchid Resort & Spa
Kohala Coast, Big Island of Hawaii

CME Credits: 25.25 / SAM Credits: 23.25



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UCSF Department of Radiology
and Biomedical Imaging
<https://radiology.ucsf.edu/cme>



Course Outline

This course will present a comprehensive state-of-the-art update on clinically relevant topics in neuroradiology and musculoskeletal imaging, including a discussion of optimized protocols with 1.5T and 3T MR units.

Neuroradiology topics to be addressed include updated strategies for imaging of the peripheral nervous system, stroke and other neurologic emergencies, and routine head & neck abnormalities.

Musculoskeletal imaging will include discussions of new metal reduction sequences for MRI, and diagnostic approaches to wrist pain.

Self-Assessment (SAM) Credits

This course will offer 23.25 Self-Assessment credits: 7.5 in Musculoskeletal and 15.75 in Neuro (pending approval and subject to change).

As of January 1, 2013, updated MOC Part 2 requirements: 75 CME credits every three years, at least 25 of which must be self-assessment activities (SA-CME, which includes SAMs). For more information: www.theabr.org/moc-dr-comp2

Course Objectives

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

1. Apply their acquired knowledge to improve imaging protocols for brain, head & neck, spine, nerve and musculoskeletal CT/MR imaging;
2. Recognize specific imaging features of infection and tumors in the head, neck, spine and peripheral nerves;
3. Distinguish between normal anatomy, common anatomic variants and pathological disorders related to MRI of the major musculoskeletal joints, brain, head, neck and spine;
4. Recognize internal derangement appearances of the knee, shoulder, elbow, wrist, hip, knee, and foot;
5. Implement newer MR sequences such as 3D volumetric imaging and metal suppression techniques;
6. Update knowledge about MR arthrographic technique and findings;
7. Sharpen evaluation of muscle and tendon abnormalities;
8. Identify important imaging characteristics of bone tumors;
9. Realize various abnormalities that simulate musculoskeletal tumors;
10. Appreciate advances in stroke management and their impact on imaging;
11. Develop strategies for evaluating common and uncommon abnormalities in the neck and spine.

UCSF Faculty

Christine M. Glastonbury, MBBS

Course Co-Chair

Professor of Clinical Radiology, and of Otolaryngology and Radiation Oncology

Daria M. Motamedi, MD

Course Co-Chair

Assistant Professor of Radiology

William P. Dillon, MD

Professor and Vice-Chair of Radiology

Christopher P. Hess, MD, PhD

Professor of Radiology and Neurology
Chief, Neuroradiology

Lynne S. Steinbach, MD

Professor of Radiology and Orthopaedics

David M. Wilson, MD, PhD

Associate Professor of Radiology
Chief of Neuroradiology, VAMC

Registration

<https://www.cme.ucsf.edu>

Pre-registration is encouraged to ensure your space in this course.

Pre-register by December 15, 2017 and save \$75 on your enrollment fee.

Tuition \$1,295 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

On-site Registration

Sunday, February 11, 2018 at 6:30 am
The Fairmont Orchid Resort
1 North Kanikku Drive, Kamuela

Syllabus An electronic syllabus and paper notebook will be provided onsite. You must provide an email address with your registration to receive advance syllabus information, which will be distributed electronically.

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Course Program page 1 of 2

Sunday, February 11, 2018

7:00 am	Registration and Continental Breakfast	
7:25	Welcome and Introductions	
7:30	The Perfect Radiologist	Christine M. Glastonbury, MBBS
8:15	Practical Neuroanatomy	Christopher P. Hess, MD, PHD
9:00	Intracranial Hemorrhage	David M. Wilson, MD, PHD
9:45	Recess	
10:00	CNS Infection.....	David M. Wilson, MD, PHD
10:30	Update on Stroke Imaging	Christopher P. Hess, MD, PHD
11:00	Midline Brain Masses.....	David M. Wilson, MD, PHD
11:30	Epilepsy and Seizures	Christopher P. Hess, MD, PHD
12:15 pm	Question & Discussion	
12:45	Adjourn	

Monday, February 12, 2018

7:00 am	Continental Breakfast	
7:30	Simplified Sinonasal Anatomy	Christine M. Glastonbury, MBBS
8:15	Navigating the Central Skull Base	Christopher P. Hess, MD, PHD
9:00	Sinonasal Malignancies	Christine M. Glastonbury, MBBS
9:45	Recess	
10:00	Brain Tumors and Imaging Pitfalls	David M. Wilson, MD, PHD
10:45	Demyelination and Other White Matter Disease.....	William P. Dillon, MD
11:30	Interesting Cases: Horses and Zebras	Christopher P. Hess, MD, PHD
12:15 pm	Questions & Discussion	
12:45	Adjourn	

Tuesday, February 13, 2018

7:00 am	Continental Breakfast	
7:30	Neurodegenerative Disease	Christopher P. Hess, MD, PHD
8:15	Trigeminal Neuropathy and Neuralgia	Christine M. Glastonbury, MBBS
9:00	Headaches and CSF Pressure Disorders.....	William P. Dillon, MD
9:45	Recess	
10:00	Nasopharyngeal Carcinoma	Christine M. Glastonbury, MBBS
10:45	Oropharyngeal Squamous Cell Carcinoma	Christine M. Glastonbury, MBBS
11:30	Back Pain and Spine Interventions.....	William P. Dillon, MD
12:15 pm	Questions & Discussion	
12:45	Adjourn	

Wednesday, February 14, 2018

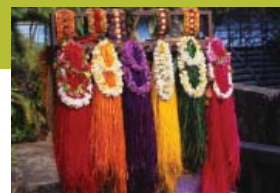
No formal program.

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Course Program page 2 of 2

Thursday, February 15, 2018

7:00 am	Continental Breakfast	
7:30	MR Neurography	William P. Dillon, MD
8:15	Spine Inflammation and Infection	David M. Wilson, MD, PHD
9:00	Myelopathy Case Review	William P. Dillon, MD
9:45	Recess	
10:00	MRI of the Rotator Cuff.....	Lynne S. Steinbach, MD
10:50	Imaging of Shoulder Instability.....	Lynne S. Steinbach, MD
11:40	Shoulder MRI: 10 Common Pitfalls.....	Daria Motamedi, MD
12:30 pm	Questions & Discussion	
12:45	Adjourn	

Friday, February 16, 2018

7:00 am	Continental Breakfast	
7:30	MRI of the Anterior Cruciate Ligament.....	Lynne S. Steinbach, MD
8:20	Knee Menisci: Pearls and Pitfalls	Lynne S. Steinbach, MD
9:10	Case-Based Approach to Anterior Knee Pain.....	Daria Motamedi, MD
10:00	Recess	
10:15	Elbow MRI: Ligaments and Tendons	Lynne S. Steinbach, MD
11:05	High Resolution MRI of the Wrist.....	Daria Motamedi, MD
11:55	Hip MRI: Acetabular Labrum, FAI, and Beyond	Daria Motamedi, MD
12:45 pm	Questions & Discussion	
1:00	Adjourn	

All Lectures will include Self-Assessment (SAM) Questions.

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 **25.25 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 5.75 in CT and 17.5 in MRI.

This live activity also qualifies for credit for physician assistants (PA) and registered nurses (RN).

Please check with your state licensing board to ensure compliance.

This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.

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The Fairmont Orchid www.fairmont.com/orchid-hawaii

Tel: 800–845–9905 / 808–885–2000 / 1 N. Kaniku Drive, Kohala Coast, Hawaii

Please note that the group room block is sold out for the week of the conference, and the standard room rates begin at \$499. The Fairmont is on the West (Kona) side of the island in the Kohala coastal region north of the airport. Other resources and nearby properties are listed below:

www.gohawaii.com/big-island/plan-a-trip/accommodations/

www.booking.com/the-big-island

www.vrbo.com/vacation-rentals/usa/hawaii/big-island/kohala-coast

Queen K Highway at Waimea (15 minutes north of Fairmont)
Mauna Kea Beach Hotel, Mauna Kea Fairways, Kumulani at Wailea Resort,
Waiulaula Uplands, Big Island 3 BR

Queen K Highway at Puako Bay (10 minutes north of Fairmont)
Aina Malia, Honu Ohana, Puako Bed & Breakfast

Queen K Highway - exit Mauni Lani Drive (same exit as Fairmont)
Islands at Mauna Lani, Mauna Lani Point

Queen K Highway at Waikoloa Road (one exit south of Fairmont)
Kings' Land Hilton

Queen K Highway at A-Bay (Anaehoomalu Bay) (two exits south of Fairmont)
Castle Halii Kai, Aston Waikoloa, Kohala Suites Hilton, Hilton Waikoloa Village,
Waikoloa Beach Marriott

Queen K Highway at Waikoloa Road - Inland East (15 minutes east of Fairmont)
Paniolo Greens (near the Waikoloa golf course)



Resort Highlights

- 36-hole Francis H. Brown coastal golf course
- Spa Without Walls with oceanside cabanas and massage services
- indoor spa treatments and sauna
- 24/7 fitness center access
- children's dining menus; and full- & half- day activity programs
- plexiplave tennis courts

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Air Travel

UCSF Radiology has negotiated group discounts with Delta, United and Hawaiian Airlines for radiology course attendees. Book online to avoid additional booking fees. Kona airport code = KOA.

Airline *Promo Code* *Toll-Free (add'l booking fee)*

Delta NMQDC 800-328-1111

<http://tinyurl.com/www-delta-com-book>

United ZYUF559912 800-426-1122

<http://tinyurl.com/www-united-com-book>

Hawaiian AMUCSFRPE 800-367-5320

<http://tinyurl.com/www-hawaiianairlines-com-pref>

Car Rental

www.hertz.com / CV# 01SY0264 / 800-654-2240

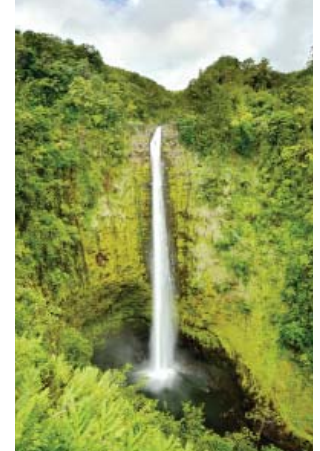
Arrangements have been made with **Hertz** Car Rental for special rates during this UCSF meeting, as well as one week before and after this meeting, on all of the Hawaiian Islands. Reservations at the group rate can be made by using the CV number listed above.

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.

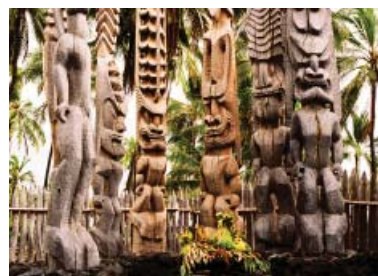
The Big Island has one of the world's most active volcanoes (Kilauea), the tallest sea mountain in the world at more than 33,000 feet (Mauna Kea), and the most massive mountain in the world (Mauna Loa). Hawaii's varying and dramatic climate zones generate a world of environments on one island, including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



Activities and Tours

www.gohawaii.com/big-island

- 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 (nighttime)
- 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



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REGISTRATION

NEURO AND MUSCULOSKELETAL IMAGING (RAD18 022)

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Early Enrollment Deadline: Friday, December 15, 2017

Four easy ways to register:

1. Mail this form to UCSF Office of CME, PO Box 45368, San Francisco, CA 94145–0368
2. Phone using Visa, Amex or Mastercard. 415–476–5808, 8:30 am–4:00 pm (*Pacific Time*)
3. Online at <http://meded.ucsf.edu/cme>
4. Fax this form to 415–502–1795

REGISTRANT INFORMATION (PLEASE PRINT)

Name _____
First Last Degree

Address _____

Tel _____ Fax _____
Area Code 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 Radiology CME email notices? Yes No

Month / Day of Birth for record verification: _____ / _____ / XXXX
month day year

COURSE REGISTRATION

By 12/15/17 After 12/15/17 Loyalty Discount applies only to live courses attended (not home-study)

- | | | | |
|-------------------------------|-------------------------------|------------------------------|--|
| <input type="radio"/> \$1,225 | <input type="radio"/> \$1,295 | Standard Registration | no UCSF Rad paid course 2017 calendar year |
| <input type="radio"/> \$1,095 | <input type="radio"/> \$1,170 | Silver Status 10% discount | 1 UCSF Rad paid course 2017 calendar year |
| <input type="radio"/> \$ 965 | <input type="radio"/> \$1,040 | Gold Status 20% discount | 2 UCSF Rad paid courses 2017 calendar year |
| <input type="radio"/> \$ 835 | <input type="radio"/> \$ 910 | Platinum Status 30% discount | 3 UCSF Rad paid courses 2017 calendar year |

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, January 12, 2018. No refunds will be made after this date.