

Imaging Update in Australia with Virtual Colonoscopy (optional) and HRCT of the Lung (optional) September 11–15, 2017

The Four Seasons Hotel
Sydney, Australia



General Session: 22 CME Credits, 21 SAM Credits

Virtual Colonoscopy: 12 CME Credits

HRCT of the Lung: 3 CME Credits



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

General Session Outline

The goal of this course is to enhance the interpretation of imaging studies across multiple organ systems. This will be achieved by providing an updated review of state-of-the-art imaging methods and evidence-based practice in CT, MR and ultrasound imaging, in addition to newer emerging techniques and technologies, such as CT colonography and high resolution chest CT.

Course Objectives

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

1. Improve the interpretation of brain, breast, thoracic, abdominal, joint and spine imaging studies.
2. Recognize the uses and limitations of CT and MRI.
3. Recognize pitfalls in the diagnosis of malignancy, inflammation and infection.
4. Understand the techniques used to perform and interpret state-of-the-art CT Colonography, High-Resolution Res Chest CT, Breast MRI and Biopsy, and Neuroradiology studies.

Optional Workshops

This course also offers Optional Workshops in the following areas: Virtual Colonoscopy (12 credits) and HRCT of the Lung (3 credits). Separate registration and fee are required.

Self-Assessment (SAM) Credits

The General Session will offer 21.0 Self-Assessment credits (pending approval and subject to change): 3.0 in Abdominal, 4.5 in Breast, 4.5 in Musculoskeletal, 4.5 in Neuro, and 4.5 in Thoracic.

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. For more information: www.theabr.org/moc-dr-comp2.

Abbreviated Schedule

Day	AM	PM
9/11 Mon	Neuro, Thoracic	(no program)
9/12 Tue	Neuro, Thoracic, VC	Virtual Colonoscopy (optional)
9/13 Wed	Virtual Colonoscopy (optional)	Virtual Colonoscopy (optional)
9/14 Thr	Breast, Musculoskeletal	HRCT of the Lung (optional)
9/15 Fri	Breast, Musculoskeletal	(no program)

UCSF Faculty

Christopher P. Hess, MD, PhD
Course Co-Chair
Professor and Associate
Chair of Radiology
Chief, Neuroimaging



Daria Motamedi, MD
Course Co-Chair
Assistant Professor of Radiology

Heather I. Greenwood, MD
Assistant Professor of Radiology

Travis S. Henry, MD
Associate Professor of Radiology

Priyanka Jha, MBBS
Assistant Professor of Radiology

Judy Yee, MD
Professor and Vice-Chair of Radiology
Chief of Radiology Services, VAMC

Registration

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

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

Pre-register by July 14, 2017 and save \$75 on your enrollment fee.

Tuition \$1,395 for all medical professionals; registration discounts are available for qualifying attendees, please review the registration form on the last page.

On-site Registration

Monday, September 11, 2017 at 6:45 am
The Four Seasons Hotel
199 George Street, Sydney

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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General Session page 1 of 2

Monday, September 11, 2017

6:45 am	Registration and Continental Breakfast	
7:15	Stroke Update ^{SA}	Christopher P. Hess, MD, PhD
8:00	The Acute Aorta ^{SA}	Travis S. Henry, MD
8:45	Seizures and Epilepsy ^{SA}	Christopher P. Hess, MD, PhD
9:30	Recess	
9:45	Cardiac Findings on Routine Chest CT ^{SA}	Travis S. Henry, MD
10:30	Go With the Flow: PE and Flow-Related Artifacts ^{SA}	Travis S. Henry, MD
11:15	Brainstem: Form Follows Function ^{SA}	Christopher P. Hess, MD, PhD
12:00 pm	Navigating the Central Skull Base ^{SA}	Christopher P. Hess, MD, PhD
12:45	Questions and Discussion	
1:00	Adjourn	

Tuesday, September 12, 2017

6:45 am	Continental Breakfast	
7:15	CNS Infection from A to Z ^{SA}	Christopher P. Hess, MD, PhD
8:00	Pneumonia and Non-Infectious Causes of Consolidation ^{SA}	Travis S. Henry, MD
8:45	Fast MRI: What It Is and What Is To Come ^{SA}	Christopher P. Hess, MD, PhD
9:30	Recess	
9:45	Imaging of the Pleura ^{SA}	Travis S. Henry, MD
10:30	Virtual Colonoscopy: Prerequisites ^{SA}	Judy Yee, MD
11:15	Virtual Colonoscopy: Techniques ^{SA}	Priyanka Jha, MBBS
12:00 pm	Virtual Colonoscopy: Interpretation and Pitfalls ^{SA}	Judy Yee, MD
12:45	Questions and Discussion	
1:00	Adjourn	

Wednesday, September 13, 2017

No General Session

Thursday, September 14, 2017

6:45 am	Continental Breakfast	
7:15	Breast MRI BI-RADS Update ^{SA}	Heather I. Greenwood, MD
8:00	Breast US BI-RADS Update ^{SA}	Heather I. Greenwood, MD
8:45	Introduction to High Resolution Chest CT ^{SA}	Travis S. Henry, MD
9:30	Recess	
9:45	Workup of the Palpable Breast Mass ^{SA}	Heather I. Greenwood, MD
10:30	Case-Based Approach to Anterior Knee Pain ^{SA}	Daria Motamedi, MD
11:15	Arthritis: Beyond Black and White ^{SA}	Daria Motamedi, MD
12:00 pm	High-Resolution MRI of the Wrist with Arthroscopic Correlation ^{SA}	Daria Motamedi, MD
12:45	Questions and Discussion	
1:00	Adjourn	

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Friday, September, 15, 2017

6:45 am	Continental Breakfast	
7:15	Mammographic Analysis of Breast Calcifications Heather I. Greenwood, MD and Stereotactic Core Biopsy ^{SA}	
8:00	Multi-modality Case-Based Breast Imaging Review ^{SA} Heather I. Greenwood, MD	
8:45	Cheat Sheet for Cross-Sectional Imaging of Pregnant Women ^{SA} Priyanka Jha, MBBS	
9:30	Recess	
9:45	Breast Radiological-Pathological Clinical Correlation ^{SA} Heather I. Greenwood, MD	
10:30	Pitfalls in Shoulder MRI ^{SA} Daria Motamedi, MD	
11:15	ACL Graft Reconstruction and Its Complications ^{SA} Daria Motamedi, MD	
12:00 pm	Hot Topic: Femoroacetabular Impingement ^{SA} Daria Motamedi, MD	
12:45	Questions and Discussion	
1:00	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 **22.0 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 8.25 in CT, 9.0 in MRI, and 4.5 in Breast Imaging (inclusive of 1.0 in Breast MRI and 1.0 in Breast Ultrasound).

Physician Assistants (PA) the AAPA accepts category 1 credit from AOACCME, prescribed credit from AAFP, and **AMA PRA Category 1 Credit™**.

Nurses (RN) the American Nurses Credentialing Center accepts **AMA PRA Category 1 Credit™** issued by organizations accredited by the ACCME, for the purpose of recertification.

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

^{SA} These lectures will include Self-Assessment Credit (SA-CME).

RANZCR Royal Australian and New Zealand College of Radiologists

This program has been accepted for RANZCR CPD points. Members may claim 22 points for attendance of the entire conference. For partial attendance, points may be claimed pro rata at 1 point per learning hour (5.5 credits per day).

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Virtual Colonoscopy Workshop (Optional)

Tuesday 2-5 pm, Wednesday 7:30 am - 6:00 pm
Limited to 20 persons / Separate Registration required

This hands-on workshop is targeted for practicing radiologists who are performing or planning to perform Virtual Colonoscopy. The faculty will cover the fundamentals of VC, as well as recent technical advances. The attendees will learn how to perform, interpret and report virtual colonoscopy findings. This course will also enable attendees to develop strategies to recognize and avoid both common and uncommon pitfalls.

American College of Radiology Practice Guidelines by the completion of this workshop, attendees will have been instructed to the standard required and fulfill the current recommendations as established by the ACR. Attendees will review 50 proven virtual colonoscopy cases as per ACR guidelines.

Tuesday, September 12, 2017

2:00 pm	VC Protocol	Dr. Jha
2:30	VC Reporting	Dr. Yee
3:00	VC Cases: Normal Findings, Pitfalls	Drs. Yee and Jha
5:00	Adjourn	

Wednesday, September 13, 2017

7:00 am	Continental Breakfast	
7:30	VC Cases 1–15: Basic	Drs. Yee and Jha
10:30	Recess	
10:45	VC Cases 16–25: Intermediate	Drs. Yee and Jha
12:45 pm	Recess	
1:45	VC Cases 26–35: Advanced	Drs. Yee and Jha
3:45	Recess	
4:00	VC Cases 36–50: Challenging	Drs. Yee and Jha
6:00 pm	Adjourn	

High-Resolution CT Workshop (Optional)

Thursday, 2-5 pm
Limited to 30 persons / Separate Registration required

This hands-on workshop will introduce attendees to both basic and complex topics in the imaging of diffuse lung disease, and to increase an attendee's knowledge and proficiency when dealing with this complex and difficult topic. Following introductory presentations, attendees will analyze unknown cases.

Emphasis will be placed on pattern recognition, differential diagnosis and the role of radiology in the context of the multi-disciplinary approach to diffuse lung disease.

Thursday, September 14, 2017

2:00 pm	Interstitial Pneumonia and Its Mimics	Dr. Henry
2:30	Diffuse Nodular Lung Disease	Dr. Henry
3:00	Small Airways and Vascular Diseases	Dr. Henry
3:30	Rare Diffuse Lung Disease	Dr. Henry
4:00	Radiologic-Pathologic Correlation	Dr. Henry
4:30	Questions & Discussion	Dr. Henry
5:00	Adjourn	

Accreditation Optional Workshops

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.

Virtual Colonoscopy Workshop UCSF designates this live activity for a maximum of 12 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Total credits are inclusive of 12 in CT Colonography.

HRCT of the Lung Workshop UCSF designates this live activity for a maximum of 3 *AMA PRA Category 1 Credits*.™ Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Total credits are inclusive of 3 in CT.

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

Workshop registrants may claim RANZCR CPD points for attendance.

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The City of Sydney

www.sydney.com

Sydney is the most populous city in Australia and one of the most multicultural cities in the world. Originally established as a British penal colony in the 1770s, Sydney has become a favorite tourist destination due to its diverse heritage, cultural richness, and inviting beaches & parks.

Australia's dramatic geographical topography and its unique animal species have made it a "must-see" for world-travelers. The blend of native Aboriginal, tropical Pacific and British cultures have combined to give "Sidneysiders" a clever, laid-back and friendly disposition.



Highlights

A boat tour around Sydney Harbour is the best way to get a feel for the layout and size of the city, as well as an opportunity to consider other highlights you may want to tour.

The Taronga Zoo in Sydney Harbour is home for over 350 species, including koalas, kangaroos, wombats and other native creatures.

The Sea Life Aquarium takes advantage of Sydney's harbour location and is home to over 650 species of fish and aquatic life from the surrounding waters, and includes sharks, rays and coral reef habitats.

Hyde Park is a popular central destination, and also houses the Hyde Park Barracks Museum and the Chinese Garden of Friendship.

The Queen Victoria Building, built in 1898, takes up an entire city block and has over 180 boutiques, shoppes and eateries.

Whale Watching Season begins with the May migration, so June is an ideal time to take a whale watching tour or just keep a look-out.

Sydney beaches offer a variety of watersports, including snorkeling, kayaking, and surf schools. Bondi is one of Sydney's most popular beaches and is connected to the Coogee coastal walk. Manly Beach includes a ferry ride and offers a view to the Sea Life Sanctuary.

Sydney's Royal Botanical Gardens are an oasis of 30 hectares in the heart of the city near the Opera House and Harbour.

Indigenous Culture is highlighted through museums, galleries and dance, as well as through the Aboriginal Heritage Tour; museums such as the Australian Museum, the Maritime Museum and the Museum of Sydney chronicle the colonization of the past 250 years.

There are a variety of galleries and museums to cater to a range of interests and tastes -- as well as plays, concerts, dance and other artistic offerings.



Kanagaroo



Aquarium



Queen Victoria Centre



Didgeridoo



Government House

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Accommodations

Bookings: please fill-out and email or fax the reservation form on the last page.

Room Rate: \$300 AUD Run of House
Approximate \$225 USD (subject to change)
Reservation deadline: Friday, August 11, 2017
The conference roomrate is offered from September 8-18 (depending on availability).

US Toll-Free: 800–819–5053

Email: res.sydney@fourseasons.com

Tel: +612–9250–3100 / **Fax:** +612–9251–2851
199 George Street, Sydney NSW 2000, Australia

Room rate includes in-room internet. 24-hour access to the Health Club and complimentary overnight shoeshine

When making your accommodation decisions, please take into consideration that staying at the host hotel helps UCSF meet its contractual obligations and keeps registration fees reasonable.

The Four Seasons Sydney has reserved a limited block of rooms at the special room rate for this conference. Email or call the hotel and mention that you are attending the UCSF Radiology course to receive the discounted rate.

Reservation requests made after the above deadline cannot be guaranteed at the conference rate, and will be extended on a space and rate-available basis only.

A credit card number is required to confirm your reservation, and a non-refundable one-night deposit will be charged. Rates are inclusive the Federal Goods & Services Tax (GST).

Roll-away bed charge of \$70 AUD (\$53 USD) per night. Check-in is 3:00 pm, check-out is 12:00 noon. Late check-outs will be subject to penalty. Reservations cancelled at least 7 days prior to scheduled arrival will forfeit the one-night deposit; cancellations made less than 7 days will be charged for the full reservation.



Four Seasons Sydney

www.fourseasons.com/sydney

2014	Outstanding Luxury Hotel Award	Hotel Club
2013	World's Best Hotels	Travel & Leisure
2012	Australia's Leading Conference Hotel	World Travel Awards

The Four Seasons is centrally located on Sydney Harbour between the Harbour Bridge, Opera House, Queen Victoria Building and Sea Life Aquarium. This makes it an ideal home-base as many popular sites are nearby.

The Hotel maintains the high standards of service, detail and quality that make The Four Seasons a preferred venue for the discriminating traveler. The Aeon Spa offers a full line of treatments, and the fitness centre is accessible 24/7. After a day of excursions you may relax by taking advantage of the swimming pool, steam room and sauna.

Pei Modern, the recently opened in-house bistro restaurant is a sister location of the internationally recognized Pei Modern Melbourne that won The Age Best New Restaurant Award 2013. Based on locally sourced and quality produce, the restaurant delivers wood-fired and wood-grilled specialties, great wines and warm, friendly service.



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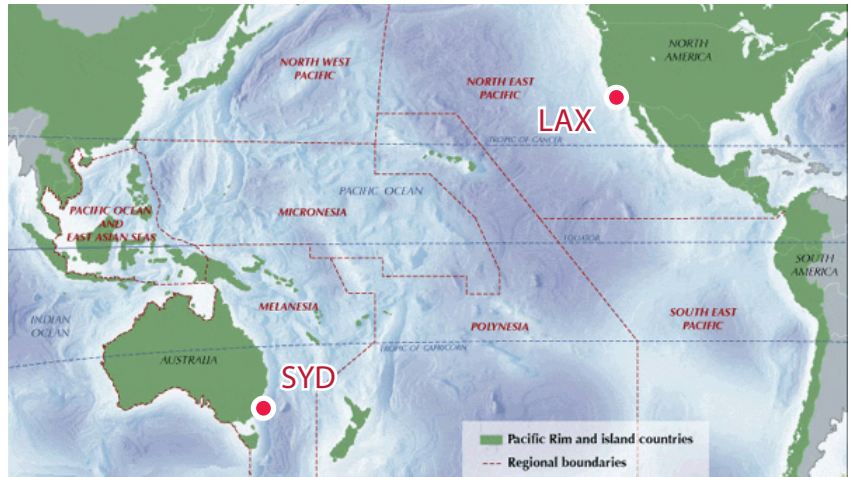
Air Travel

UCSF Radiology has fare discounts with Delta and United Airlines for radiology course attendees to Sydney. To ensure the lowest fares, please book directly with the airline website using the discount codes below:

Delta <https://tinyurl.com/www-delta-com-book>
code NMNZH 800–328–1111

United <https://tinyurl.com/www-united-com-book>
code ZWZB714473 800–426–1122

Sydney Airport code = SYD; www.sydneyairport.com.au



Photos on this page courtesy of Destination NSW

Travel Information & Tips

www.sydney.com

PASSPORTS AND VISAS:

www.immi.gov.au

All non-Australian/NZ citizens require a passport. An ETA 601 visa (Electronic Travel Authority) is required for USA and Canadian citizens, this replaces the visa stamped in one's passport.

CURRENCY: The currency is the Australian Dollar (AUD). ATMs throughout Sydney accept Visa, Amex and Mastercard, as well as other major credit/debit cards. You will likely receive better rates if you wait to exchange money in Australia. As of January 2017, approximate exchange rate was \$1 USD = \$1.34 AUD or \$0.75 USD = \$1.00 AUD.

SAFETY AND HEALTH: No inoculations or additional health precautions are required.

WEATHER: the temperature in September is usually around 21C (low 70s) during the day, and 11C (low 50s) in the evening.

TIME ZONE: Sydney is 14 hours ahead of Eastern Daylight time and 17 hours ahead of Pacific Daylight time (in September).

TIPPING: tipping for waitstaff and taxi-drivers is generally not expected (as service wages are higher than in North America). You may want to tip an additional 10% for superior service. Waitstaff usually pool extra tips.

PUBLIC TRANSIT: www.transportnsw.info
Visit the website above for information on bus, train, ferry, light-rail and multi-use tickets.



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REGISTRATION

IMAGING UPDATE IN SYDNEY (RAD18 035)

September 11–15, 2017 / The Four Seasons Sydney
Early Enrollment Deadline: Friday, July 14, 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 415–476–9213

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

METHOD OF PAYMENT

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

Card No. _____

Exp. Date _____ Signature _____

Registration Fees are in \$US Dollars (approximate fee \$AUD)

GENERAL SESSION Registration - 22 credits

By 7/14/17

After 7/14/17

Loyalty Discount applies only to live courses attended (not home-study)

- ☐ \$1,325 (\$1,790 AUD)..... ☐ \$1,395 (\$1,885 AUD)..... Standard Registration no UCSF Rad paid course 2016 cal year
- ☐ \$1,185 (\$1,600 AUD)..... ☐ \$1,260 (\$1,700 AUD)..... Silver Status 10% discount 1 UCSF Rad paid course 2016 cal year
- ☐ \$1,045 (\$1,410 AUD)..... ☐ \$1,120 (\$1,510 AUD)..... Gold Status 20% discount 2 UCSF Rad paid courses 2016 cal year
- ☐ \$905 (\$1,220 AUD)..... ☐ \$980 (\$1,325 AUD)..... Platinum Status 30% discount 3 UCSF Rad paid courses 2016 cal year

Virtual Colonoscopy Workshop (Optional, separate registration required)

Tue 9/12: 2–5 pm & Wed 9/13 7:30 am – 6 pm / 12 credits - limited to 20 persons

☐ \$1,500 (\$2,025 AUD) Standard Registration

HRCT of the Lung Workshop (Optional, separate registration required)

Thur 9/14: 2:00 – 5:00 pm / 3 credits - limited to 30 persons

☐ \$300 (\$400 AUD) Standard Registration



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 cancellation fee below) will be made upon receipt of a written request only by Friday, August 25, 2017. No refunds will be made after this date.

General Session: less \$75
Virtual Colonoscopy: less \$100
HRCT of the Lung: less \$50