



42nd Annual

Radiology Review Course

April 17 - 22, 2022

Hotel del Coronado • Coronado, California

Up to 47.75 *AMA PRA Category 1 Credit(s)*TM

ALSO OFFERING 6 SAM SESSIONS!

About The Meeting...

The *42nd Annual Radiology Review Course* will cover a wide range of topics common to most current diagnostic radiology practices. It is organized in focus sessions, by organ system, in all subspecialty areas of Diagnostic Radiology. Some sessions will include discussion on related image guided interventions, image optimization and case review sessions round out the program. In addition, to regular Continuing Medical Education (CME) sessions, specific sessions of the meeting program will be submitted for SAM qualification to help satisfy participants' SAM requirements for board recertification.

Target Audience

The course is designed as a comprehensive review of the field of Diagnostic Radiology for both practicing radiologists as well as radiologists-in-training preparing for the Core Exam of the American Board of Radiology.

Accreditation

The University of California, San Diego School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this live activity for a maximum of 47.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Category A/A+ CE Credit is pending approval by the ASRT.

The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit ucsd.edusymp.com or call (813) 806-1000 regarding the availability of Category A CE credit.

SAM Credit

Certain sessions of the meeting program will be submitted for SAM qualification. The total number of approved SAM credits available will be confirmed approximately 21 days prior to the meeting.

EDUCATIONAL OBJECTIVES

Attendees should, at the completion of this course, be able to:

- Discuss the differential diagnosis of the imaging appearance of common disease processes with appropriate imaging and clinical follow-up recommendations.
- Describe the role of new imaging techniques in diagnostic radiology.
- Discuss basic vascular and non-vascular interventional procedures.

No special educational preparation is required for this CME activity.

Faculty

Program Co-Directors:

James Y. Chen, M.D.

Michael E. Hahn, M.D., Ph.D.

Guest Faculty:

Sudha A. Anupindi, M.D.

Edwin L. Palmer, M.D.

Don C. Yoo, M.D., FACR

Lejla Aganovic, M.D.

*Associate Professor of Radiology
University of California San Diego
VA Medical Center
San Diego, CA*

Sudha A. Anupindi, M.D.

*Associate Professor of Radiology
The Children's Hospital of Philadelphia
University of Pennsylvania Perelman School
of Medicine
Philadelphia, PA*

Divya Bolar, M.D.

*Assistant Professor of Radiology
University of California, San Diego
San Diego, CA*

Sharon Brouha, M.D., MPH

*Associate Professor
Department of Radiology
University of California San Diego
San Diego, CA*

Julie Bykowski, M.D.

*Professor, Department of Radiology
UC San Diego Health
San Diego, CA*

Fiona Cassidy, M.D.

*Professor of Radiology
University of California San Diego
VA Medical Center
San Diego, CA*

James Y. Chen, M.D.

*Professor of Radiology
Program Director, Neuroradiology
Fellowship
University of California San Diego
San Diego VA Medical Center
San Diego, CA*

Karen C. Chen, M.D.

*Associate Professor of Radiology
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VA Medical Center
San Diego, CA*

Nathaniel Chuang, M.D.

*Chief of Neuroradiology
Rady Children's Hospital, San Diego
Clinical Professor of Radiology
University of California San Diego
San Diego, CA*

Mohammad Eghtedari, M.D., Ph.D.

*Associate Professor of Radiology
Breast Imaging
University of California San Diego
San Diego, CA*

Kathryn Fowler, M.D.

*Associate Professor of Clinical Radiology
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Michael E. Hahn, M.D., Ph.D.

*Associate Clinical Professor, Body Imaging,
Department of Radiology
Director, Body Imaging Fellowship
University of California San Diego
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Jason Handwerker, M.D.

*Associate Professor of Radiology
UC San Diego Health System
San Diego, CA*

Brady Huang, M.D.

*Assistant Professor of Radiology
University of California San Diego
San Diego, CA*

Jennifer Karunamuni, M.D.

*Voluntary Assistant Clinical Professor
University of California San Diego
San Diego, CA*

Sonya Koo, M.D., Ph.D.

*Assistant Clinical Professor
University of California San Diego
San Diego, CA*

Joy Liaw, M.D., Ph.D.

*Assistant Professor of Clinical, Radiology
University of California San Diego
San Diego, CA*

Marin McDonald, M.D., Ph.D.

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University of California San Diego
San Diego, CA*

Quinn C. Meisinger, M.D.

*Program Director
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Chief, Division of Interventional Radiology
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John Naheedy, M.D.

*Rady Children's Hospital, San Diego
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Isabel G. Newton, M.D., Ph.D.

*Physician, Radiology Service
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Haydee Ojeda-Fournier, M.D.

*Professor of Radiology
Medical Director, Breast Imaging
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San Diego, CA*

Edwin L. Palmer, M.D.

*Radiologist
Massachusetts General Hospital
Boston, MA*

J. Scott Pannell, M.D.

*Neurointerventional Radiologist
UC San Diego Health-Hillcrest
San Diego, CA*

Faculty (Continued)

Mini N. Pathria, M.D.

*Professor of Radiology
Chief, Musculoskeletal Imaging
University of California San Diego
San Diego, CA*

Katherine M. Richman, M.D., FACR

*Clinical Professor of Radiology
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San Diego, CA*

Cynthia S. Santillan, M.D., FSAR

*Professor of Radiology
Chief of Body Imaging Division
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Claude Sirlin, M.D.

*Professor of Radiology
Chief, Abdominal MRI
Director, Liver Imaging Group
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Elizabeth K. Weihe, M.D.

*Assistant Professor of Radiology
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San Diego, CA*

Andrew C. Yen, M.D.

*Clinical Professor of Radiology
University of California San Diego
San Diego, CA*

Don C. Yoo, M.D., FACR

*Professor of Diagnostic Imaging,
Clinical Educator
Director of Nuclear Medicine, Rhode Island
and the Miriam Hospitals
Director of Medical Student
Radiology Education
The Warren Alpert Medical School of
Brown University
Providence, RI*

Faculty & topics subject to change.

ACCOMMODATIONS

MAKE RESERVATIONS ONLINE: <http://ucsd.edusymp.com>

About The Resort

Experience the artful blend of elegance and tradition at the Hotel del Coronado. The Del's most traditional San Diego beach accommodations reflect the resort's classic heritage in their charming décor. Housed in the original Victorian building, a National Historic Landmark, the Del blends romantic, 19th-century ambiance with modern comforts for today's traveler.

How to Get There

Fly directly to San Diego International Airport, located just 17 minutes from the Hotel Del Coronado.

SPACE IS LIMITED – RESERVE TODAY:

Reserve Today: Call Hotel Del Coronado Reservations at: 1-800-468-3533 and provide Group Code: UCSDRR or book online at: <https://book.passkey.com/go/UCSDDepartmentofRadiology2022>
Call Professional Travel at 813-806-1050 for further assistance.

Victorian Guestroom\$285/nt. plus applicable tax
Resort Guestroom.....\$309/nt. plus applicable tax

Upgraded room type based on availability and at the Hotel's discretion:

Partial Ocean View Guestrooms ...\$405/nt. plus applicable tax
Full Ocean Front Guestrooms.....\$489/nt. plus applicable tax
Single/double occupancy

HOTEL TAX: 11.56%

HOTEL CUT-OFF DATE: MARCH 16, 2022
(group rates 3 days prior/post – space available basis)

REDUCED RESORT FEE: \$10.00 per room, per day plus applicable occupancy taxes, assessment and charge

DAILY SELF-PARKING: \$10.00 per day

DEPOSIT POLICY: Hotel requires one night's room as a deposit to be charged at time of reservation.

CANCELLATION POLICY: Refunds will be issued for rooms cancelled at least 3 days prior to arrival date. All room cancellations after this time are subject to penalty. Check in time is: 4:00 PM; check out time is: 11:00 AM.

HOTEL: 1500 Orange Avenue • Coronado, CA 92118

PH: 619-435-6611

Program

Sunday, April 17, 2022

12:30 – 1:40 PM	Registration
1:40 – 1:45	Introduction
1:45 – 2:15	Quality Control In Nuclear Medicine <i>Don C. Yoo, M.D., FACR</i>
2:15 – 2:45	Gastrointestinal Radionuclide Imaging <i>Edwin L. Palmer, M.D.</i>
2:45 – 3:15	Skeletal Radionuclide Imaging <i>Edwin L. Palmer, M.D.</i>
3:15 – 3:40	Genitourinary Radionuclide Imaging <i>Don C. Yoo, M.D., FACR</i>
3:40 – 4:10	PET - Tumor and Whole Body Imaging <i>Edwin L. Palmer, M.D.</i>
4:10 – 4:40	Endocrine Radionuclide Imaging <i>Don C. Yoo, M.D., FACR</i>
4:40 – 4:55	Break
SAM Session I: Radionuclide Imaging	
4:55 – 5:25	CNS Radionuclide Imaging <i>Don C. Yoo, M.D., FACR</i>
5:25 – 5:55	Cardiovascular Radionuclide Imaging <i>Edwin L. Palmer, M.D.</i>
5:55 – 6:15	Pulmonary Radionuclide Imaging <i>Edwin L. Palmer, M.D.</i>
6:15 – 7:00	Case Review Session: Nuclear Medicine <i>Sonya Koo, M.D., Ph.D.</i>
7:00	End of Session

Monday, April 18, 2022

7:00 – 7:30 AM	Coffee and Pastries
SAM Session II: Adult Heart Disease	
7:30 – 9:00	Approach to Adult Heart Disease <i>Jennifer Karunamuni, M.D.</i>
9:00 – 10:10	Congenital Cardiac Disease <i>Sharon Brouha, M.D., MPH</i>
10:10 – 10:25	Coffee Break
10:25 – 10:55	Case Review Session: Cardiac <i>Jennifer Karunamuni, M.D.</i>
10:55 – 11:15	Axial Skeletal Trauma <i>Mini N. Patbria, M.D.</i>
11:15 – 11:55	Appendicular Skeletal Trauma <i>Mini N. Patbria, M.D.</i>
11:55 – 1:05 PM	Lunch Break
1:05 – 1:40 PM	Tumorous Conditions of Bone <i>Edward Smitaman, M.D.</i>
1:40 – 2:15	Large Joint MRI <i>Brady Huang, M.D.</i>
2:15 – 2:45	Small Joint MRI <i>Brady Huang, M.D.</i>
2:45 – 3:00	Coffee Break
3:00 – 3:45	Targeted Approach to Arthritis <i>Karen C. Chen, M.D.</i>
3:45 – 4:15	Musculoskeletal Infection <i>Brady Huang, M.D.</i>
4:15 – 5:15	Metabolic and Endocrine Diseases of the Musculoskeletal System <i>Karen C. Chen, M.D.</i>
5:15 – 5:25	Stretch Break
5:25 – 6:10	Case Review Session: MSK <i>Karen C. Chen, M.D.</i>
6:10 – 6:35	Non-Interpretive Skills: Cognitive Errors <i>James Y. Chen, M.D.</i>
6:35	End of Session

Tuesday, April 19, 2022

7:00 – 7:30 AM	Coffee and Pastries
7:30 – 8:10	Non-Vascular Interventional Radiology <i>Quinn C. Meisinger, M.D.</i>
8:10 – 9:00	Diagnostic Angiography <i>Jeet Minocha, M.D.</i>
9:00 – 9:30	Interventional Oncology <i>Isabel G. Newton, M.D., Ph.D.</i>
9:30 – 9:45	Break
SAM III: Interventional Procedures	
9:45 – 10:15	Venous Interventions <i>Isabel G. Newton, M.D., Ph.D.</i>
10:15 – 10:45	Arterial Interventions <i>Anthony Tadros, M.D.</i>
10:45 – 11:15	Case Review Session: Interventional <i>Isabel G. Newton, M.D., Ph.D.</i>
11:15 – 12:00 PM	Diffuse Lung Disease <i>Elizabeth K. Weibe, M.D.</i>
12:00 – 1:15	Lunch Break
1:15 – 2:00	Acute Chest: ICU, ER, Trauma <i>Sharon Brouha, M.D., MPH</i>
2:00 – 2:35	Thoracic Neoplasms <i>Andrew C. Yen, M.D.</i>
2:35 – 3:15	Mediastinum and Hila <i>Sharon Brouha, M.D., MPH</i>
3:15 – 3:45	Thoracic Infection <i>Andrew C. Yen, M.D.</i>
3:45 – 3:55	Coffee Break
3:55 – 4:55	Case Review Session: Thoracic <i>Andrew C. Yen, M.D.</i>
4:55 – 5:35	Radiology of the Neonate <i>Sudha A. Anupindi, M.D.</i>
5:35 – 6:05	Pediatric Chest Radiology <i>Sudha A. Anupindi, M.D.</i>
6:05 – 6:10	Stretch Break
6:10 – 6:45	Pediatric Gastrointestinal Radiology <i>Sudha A. Anupindi, M.D.</i>
6:45	End of Session

Wednesday, April 20, 2022

7:00 – 7:30 AM	Coffee and Pastries
7:30 – 8:15	Pediatric Genitourinary Radiology <i>Sudha A. Anupindi, M.D.</i>
8:15 – 8:55	Pediatric Osteoradiology <i>John Naheedy, M.D.</i>
8:55 – 9:25	Case Review Session: Pediatrics <i>Sudha A. Anupindi, M.D.</i>
9:25 – 9:40	Break
9:40 – 10:20	Cerebral Vascular Disease <i>J. Scott Pannell, M.D.</i>
10:20 – 10:40	Head Trauma <i>Marin McDonald, M.D., Ph.D.</i>
SAM IV: Spine Disorders	
10:40 – 11:10	Non-Tumorous Spinal Cord and Intradural Disease <i>Jason Handwerker, M.D.</i>
11:10 – 11:50	Spinal Tumors and Degenerative Spine Disease <i>Marin McDonald, M.D., Ph.D.</i>
11:50 – 1:05 PM	Lunch Break
1:05 – 1:55	Developmental Abnormalities of the Brain and Spine <i>Nathaniel Chuang, M.D.</i>
1:55 – 2:40	Brain Infections and White Matter Disease <i>Divya Bolar, M.D.</i>
2:40 – 3:10	Pharynx, Larynx, and Deep Spaces of the neck <i>Julie Bykowski, M.D.</i>
3:10 – 3:40	Orbit and Temporal Bone <i>Julie Bykowski, M.D.</i>
3:40 – 3:55	Break
3:55 – 4:35	Brain Tumors <i>James Y. Chen, M.D.</i>
4:35 – 5:25	Case Review Session: Neuroradiology <i>James Y. Chen, M.D.</i>
5:25 – 5:35	Stretch Break
5:35 – 6:15	Physics: Introduction to MRI <i>Claude Sirlin, M.D.</i>
6:15 – 6:55	Physics: MRI Image Optimization <i>Claude Sirlin, M.D.</i>
6:55	End of Session

Thursday, April 21, 2022

- 7:00 – 7:30 AM** **Coffee and Pastries**
- 7:30 – 8:10** **Biliary**
Cynthia S. Santillan, M.D., FSAR
- 8:10 – 9:00** **Liver**
Claude Sirlin, M.D.
- 9:00 – 10:15** **Small Bowel and Colon**
Cynthia S. Santillan, M.D., FSAR

10:15 – 10:30 **Break**

SAM Session V: Upper GI and Adrenals

- 10:30 – 11:10** **Esophagus and Stomach**
Fiona Cassidy, M.D.
- 11:10 – 11:30** **Adrenals**
Michael E. Hahn, M.D., Ph.D.

- 11:30 – 12:20 PM** **Renal Cystic and Neoplastic Disease & Ureters**
Fiona Cassidy, M.D.

- 12:20 – 1:35** **Lunch**
- 1:35 – 2:15** **Renal Infection/Inflammation & Bladder**
Lejla Aganovic, M.D.

- 2:15 – 3:05 PM** **Imaging in Gynecology**
Joy Liao, M.D., Ph.D.

- 3:05 – 3:30 PM** **Small Parts Ultrasound**
Kathrine M. Richman, M.D., FACR

3:30 – 3:45 **Break**

- 3:45 – 4:15** **Miscellaneous GU Procedures: HSGs, RUGs, & Stones**
Kathrine M. Richman, M.D., FACR

- 4:15 – 4:55** **Case Review : Genitourinary**
Michael E. Hahn, M.D., Ph.D.

- 4:55 – 5:25** **Duplex Doppler: The Essentials**
Dorathy Tamayo-Murillo, M.D.

- 5:25 – 6:25** **Case Review Session: Ultrasound**
Kathrine M. Richman, M.D., FACR

- 6:25 PM** **End of Session**

Friday, April 22, 2022

- 7:00 – 7:30 AM** **Coffee and Pastries**

- 7:30 – 8:10** **Pancreas**
Kathryn Fowler, M.D.

- 8:10 – 8:40 AM** **Case Review Session: Gastrointestinal**
Kathryn Fowler, M.D.

SAM Session VI: OB Ultrasound

- 8:40 – 9:50** **Obstetrical Sonography**
Michael E. Hahn, M.D., Ph.D.

- 9:50 – 10:05** **Break**

- 10:05 – 10:50** **BI-RADS Update**
Mohammad Eghtedari, M.D., Ph.D.

- 10:50 – 11:35** **Benign and Malignant Breast Disease**
Haydee Ojeda-Fournier, M.D.

- 11:35 – 12:50** **Lunch Break**

- 12:50 – 1:35** **Breast MRI and Biopsy**
Haydee Ojeda-Fournier, M.D.

- 1:35 – 2:20** **Breast Unknown Cases**
Haydee Ojeda-Fournier, M.D.

- 2:20** **End of Session**

Faculty & topics subject to change.

*** These SAM sessions will be submitted for approval and are subject to change.**

Meeting Information

Registration Information

Tuition includes all course materials, including a comprehensive digital course syllabus, daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after **April 7, 2022**. Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full tuition refund.

Cancellations must be received in writing. A \$50 processing fee will be applied to all cancellations. Refunds requested in writing prior to **March 18, 2022**, will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after that date.

Cultural and Linguistic Competency

This activity is in compliance with California Assembly Bill 1195 which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. Cultural competency is defined as a set of integrated attitudes, knowledge, and skills that enables health care professionals or organizations to care effectively for patients from diverse cultures, groups, and communities. Linguistic competency is defined as the ability of a physician or surgeon to provide patients who do not speak English or who have limited ability to speak English, direct communication in the patient's primary language. Cultural and linguistic competency was incorporated into the planning of this activity. Additional resources on cultural and linguistic competency and information about AB1195 can be found on the UCSD CME website at <http://cme.ucsd.edu>.

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The University of California, San Diego School of Medicine, as sponsor of this meeting, Educational Symposia, as planner of this function, and Professional Travel as the official travel agency for this meeting, claim no liability for the acts of any supplier to this meeting nor the safety of any attendee while in transit to or from this event or any optional activities. The total amount of liability, if any, will be limited to a refund of the attendance fee, and Professional Travel's responsibility is limited to that of an agent. Purchase non-refundable airline tickets at your own risk.

Disclosure

It is the policy of the University of California, San Diego School of Medicine to ensure balance, independence, objectivity and scientific rigor. All persons involved in the selection, development and presentation of content are required to disclose any real or apparent conflicts of interest. All conflicts of interest will be resolved prior to an educational activity being delivered to learners through one of the following mechanisms: 1) altering the financial relationship with the commercial interest, 2) altering the individual's control over CME content about the products or services of the commercial interest, and/or 3) validating the activity content through independent peer review. All persons are also required to disclose any discussions of off label/unapproved uses of drugs or devices. Persons who refuse or fail to disclose will be disqualified from participating in the CME activity.

Special Note for the Disabled

Educational Symposia wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (813) 806-1000.

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Meeting Registration Form:

42nd Annual Radiology Review Course UCSDRR22
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Up to *47.75 AMA PRA Category 1 Credit(s)*TM

Upon registration, please provide us with your personal promo code listed on the mail panel.

Attendance will be limited; therefore, early registration is strongly suggested.
There will be a \$100 surcharge for anyone registering after April 7, 2022.

- Practicing Physicians (Color Electronic Syllabus Only).....\$1200
- Residents*/Fellows*/VA & Military Physicians*/
Technologists/Allied Health Personnel (Color Electronic Syllabus Only).....\$800

***Resident Group Rate:** A group discount is available for 3 or more persons from the same medical institution who pre-register simultaneously at a rate of:

• \$645 (Electronic Syllabus Only) per person

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