

43<sup>rd</sup> Annual

# Radiology Review Course

April 9 - 14, 2023

Hotel del Coronado • Coronado, California

Up to 47.75 AMA PRA Category 1 Credit(s)<sup>TM</sup>

## About The Meeting...

The 43<sup>rd</sup> 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.

## **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)* $^{TM}$ . 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.

## **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.

## Program

Sunday, April 9, 2023		Monday, April 10, 2023		
12:30 - 1:40 PM	Registration	7:00 - 7:30 AM	Coffee and Pastries	
1:40 – 1:45 1:45 – 2:15	Introduction  Quality Control in	7:30 – 9:00	Approach to Adult Heart Disease Jennifer Karunamuni, M.D.	
1.45 – 2.15	Nuclear Medicine Don C. Yoo, M.D., FACR	9:00 – 10:10	Congenital Cardiac Disease Sharon Brouha, M.D., MPH	
2:15 – 2:45	Gastrointestinal Radionuclide Imaging Don C. Yoo, M.D., FACR	10:10 - 10:25	Coffee Break	
2:45 – 3:15	Skeletal Radionuclide Imaging Don C. Yoo, M.D., FACR	10:25 – 10:55	Case Review Session: Cardiac Jennifer Karunamuni, M.D.	
3:15 – 3:40	Genitourinary Radionuclide Imaging	10:55 – 11:15	Axial Skeletal Trauma Karen C. Cheng, M.D.	
2:40 4:10	Don C. Yoo, M.D., FACR PET - Tumor and	11:15 – 11:55	Appendicular Skeletal Trauma Karen C. Cheng, M.D.	
3:40 – 4:10	Whole Body Imaging  Don C. Yoo, M.D., FACR	11:55 – 1:05 PM	Lunch Break On Own	
4:10 – 4:40	Endocrine Radionuclide Imaging Don C. Yoo, M.D., FACR	1:05 – 1:40	Tumorous Conditions of Bone Edward Smitaman, M.D.	
4:40 - 4:55	Coffee Break	1:40 – 2:15	Large Joint MRI Brady Huang, M.D.	
4:55 – 5:25	CNS Radionuclide Imaging Don C. Yoo, M.D., FACR	2:15 – 2:45	Small Joint MRI Brady Huang, M.D.	
5:25 – 5:55	Cardiovascular Radionuclide Imaging	2:45 - 3:00	Coffee Break	
	Don C. Yoo, M.D., FACR	3:00 – 3:45	Targeted Approach to Arthritis <i>Karen C. Chen, M.D.</i>	
5:55 – 6:15	Pulmonary Radionuclide Imaging Don C. Yoo, M.D., FACR	3:45 – 4:15	Musculoskeletal Infection Brady Huang, M.D.	
6:15 – 7:00	Case Review Session: Nuclear Medicine Don C. Yoo, M.D., FACR	4:15 – 5:15	Metabolic and Endocrine Diseases of the Musculoskeletal System Karen C. Chen, M.D.	
7:00	End of Session	5:15 - 5:25	Stretch Break	
		5:25 – 6:10	Case Review Session: MSK Karen C. Chen, M.D.	
		6:10 PM	End of Session	

Tuesday, April 11, 2023		Wednesday, April 12, 2023		
7:00 - 7:30 AM	Coffee and Pastries	7:00 - 7:30 AM	Coffee and Pastries	
7:30 – 8:10	Non-Vascular Interventional Radiology Quinn C. Meisinger, M.D.	7:30 – 8:05	Pediatric Gastrointestinal Radiology Sudha A. Anupindi, M.D.	
8:10 – 9:00	Diagnostic Angiography Jeet Minocha, M.D.	8:05 – 8:50	Pediatric Genitourinary Radiology Sudha A. Anupindi, M.D.	
9:00 – 9:30	Interventional Oncology Isabel G. Newton, M.D., Ph.D.	8:50 – 9:30	Pediatric Osteoradiology	
9:30 - 9:45	Coffee Break		John Naheedy, M.D.	
9:45 – 10:15	Venous Interventions Isabel G. Newton, M.D., Ph.D.	9:30 – 10:00	Case Review Session: Pediatrics Sudha A. Anupindi, M.D.	
10:15 – 10:45	Arterial Interventions	10:00 - 10:15	Coffee Break	
	Anthony Tadros, M.D.	10:15 – 10:55	Cerebral Vascular Disease J. Scott Pannell, M.D.	
10:45 – 11:15	Case Review Session: Interventional Isabel G. Newton, M.D., Ph.D.	10:55 – 11:15	Head Trauma Yueyang Guo, M.D.	
11:15 – 12:00	Diffuse Lung Disease Elizabeth K. Weihe, M.D.	11:15 – 11:45	Non-Tumorous Spinal Cord and Intradural Disease  Marin McDonald, M.D., Ph.D.	
12:00 - 1:15	Lunch Break On Own	44.45.40.05.004		
1:15 – 2:00	Acute Chest: ICU, ER, Trauma Sharon Brouha, M.D., MPH	11:45 – 12:25 PM	Spinal Tumors and Degenerative Spine Disease <i>Marin McDonald, M.D., Ph.D.</i>	
2:00 – 2:35	Thoracic Neoplasms Andrew C. Yen, M.D.	12:25 - 1:40	Lunch Break On Own	
2:35 – 3:15	Mediastinum and Hila Sharon Brouha, M.D., MPH	1:40 – 2:30	Developmental Abnormalities of the Brain and Spine Nathaniel Chuang, M.D.	
3:15 – 3:45	Thoracic Infection Andrew C. Yen, M.D.	2:30 – 3:15	Brain Infections and White Matter Disease Divya Bolar, M.D., Ph.D.	
3:45 - 3:55	Coffee Break	2.15 2.45		
3:55 – 4:55	Case Review Session: Thoracic Andrew C. Yen, M.D.	3:15 – 3:45	Pharynx, Larynx, and Deep Spaces of the Neck Jennifer Chang, M.D.	
4:55 – 5:35	Radiology of the Neonate Sudha A. Anupindi, M.D.	3:45 – 4:15	Orbit and Temporal Bone Paul Manning, M.D.	
5:35 – 6:05	Pediatric Chest Radiology Sudha A. Anupindi, M.D.	4:15 - 4:30	Coffee Break	
6:05	End of Session	4:30 – 5:10	Brain Tumors James Y. Chen, M.D.	
		5:10 – 6:00	Case Review Session: Neuroradiology James Y. Chen, M.D.	
		6:00	End of Session	

Thursday, April 13, 2023		Friday, April 14, 2023		
7:00 - 7:30 AM	Coffee and Pastries	7:00 - 7:30 AM	Coffee and Pastries	
7:30 – 8:10	Medicolegal - Licensing, Contracts, and Negotiations James Y. Chen, M.D.	7:30 – 8:10	Case Review: Genitourinary Michael E. Hahn, M.D., Ph.D.	
8:10 – 8:50	Pancreas Robert Marks, M.D.	8:10 – 9:00	Imaging in Gynecology Joy Liau, M.D., Ph.D.	
8:50 – 9:30	Biliary Cynthia S. Santillan, M.D., FSAR	9:00 – 10:10	Obstetrical Sonography Michael E. Hahn, M.D., Ph.D.	
9:30 – 10:20	Liver Robert Marks, M.D.	10:10 - 10:25 10:25 - 10:55	Coffee Break  Case Review Session:	
10:20 – 11:35	Small Bowel and Colon Cynthia S. Santillan, M.D., FSAR	40.55 44.00	Gastrointestinal Michael E. Hahn, M.D., Ph.D.	
11:35 – 11:50	Coffee Break	10:55 – 11:20	Non-interpretive Skills: Cognitive Errors James Y. Chen, M.D.	
11:50 – 12:30 PM	Esophagus and Stomach Fiona Cassidy, M.D.	11:20 – 12:00 PM	Medicolegal Issues in Medical Malpractice	
12:30 – 12:50	Adrenals Michael E. Hahn, M.D., Ph.D.	12:00 - 1:15	James Y. Chen, M.D.  Lunch Break On Own	
12:50 – 1:40	Renal Cystic and Neoplastic Disease & Ureters Fiona Cassidy, M.D.	1:15 – 2:00	BI-RADS Update  Mohammad Eghtedari, M.D., Ph.D.	
1:40 - 2:55	Lunch Break On Own	2:00 – 2:45	Benign and Malignant	
2:55 – 3:35	Renal Infection/Inflammation & Bladder		Breast Disease Soudabeh Fazeli, M.D.	
2.25 2.50	Lejla Aganovic, M.D.  Coffee Break	2:45 – 3:30 PM	Breast MRI and Biopsy  Mohammad Eghtedari, M.D., Ph.D.	
3:35 - 3:50 3:50 - 4:15	Small Parts Ultrasound Katherine M. Richman, M.D., FACR	3:30 – 4:15	Breast Unknown Cases Soudabeh Fazeli, M.D.	
4:15 – 4:45	Miscellaneous GU Procedures: HSGs, RUGs, and Stones Katherine M. Richman, M.D., FACR	4:15 PM	End of Program	
4:45 – 5:15	Duplex Doppler: The Essentials Katherine M. Richman, M.D., FACR			
5:15 – 6:15	Case Review Session: Ultrasound Katherine M. Richman, M.D., FACR			
6:15	End of Session			

## **Faculty**

### **Program Co-Directors:**

James Y. Chen, M.D. Michael E. Hahn, M.D., Ph.D.

## **Guest Faculty:**

Sudha A. Anupindi, 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., Ph.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

#### Fiona Cassidy, M.D.

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

#### Jennifer Chang, M.D.

Health Sciences Associate Professor of Radiology University of California San Diego 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 University of California San Diego 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 UC San Diego Health San Diego, CA

#### Soudabeh Fazeli, M.D.

Assistant Professor Division of Breast Imaging UC San Diego Health La Jolla, CA

#### Yueyang Guo, M.D.

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

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

Associate Clinical Professor, Body Imaging, Department of Radiology Director, Body Imaging Fellowship University of California San Diego Medical Center San Diego, CA

#### Brady Huang, M.D.

Clinical Professor, Division of Musculoskeletal Imaging Department of Radiology University of California San Diego San Diego, CA

#### Jennifer Karunamuni, M.D.

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

#### Joy Liau, M.D., Ph.D.

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

#### Paul Manning, M.D.

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

#### Robert Marks, M.D.

Clinical Associate Professor, Non-Salaried Department of Radiology UC San Diego Health San Diego, CA

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

Health Sciences Associate Professor of Radiology University of California San Diego San Diego, CA

#### Quinn C. Meisinger, M.D.

Program Director Interventional Radiology Residencies University of California San Diego San Diego, CA

#### Jeet Minocha, M.D.

Associate Professor Chief, Division of Interventional Radiology Department of Radiology University of California San Diego San Diego, CA

#### John Naheedy, M.D.

Assistant Clinical Professor Rady Children's Hospital, San Diego University of California San Diego San Diego, CA

#### Isabel G. Newton, M.D., Ph.D.

Physician, Radiology Service VA San Diego Healthcare System Interventional Radiology División Chief at the VASDMC Associate Professor University of California San Diego San Diego, CA

#### J. Scott Pannell, M.D.

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

## Faculty (Continued)

#### Katherine M. Richman, M.D., FACR

Professor Emeritus of Radiology University of California San Diego San Diego, CA

#### Cynthia S. Santillan, M.D., FSAR

Clinical Professor of Radiology Vice Chair of Clinical Operations Department of Radiology University of California San Diego San Diego, CA

#### Edward Smitaman, M.D.

Clinical Professor of Radiology Program Director, Musculoskeletal Fellowship University of California San Diego San Diego, CA

#### Anthony Tadros, M.D.

Assistant Professor Division of Interventional Radiology University of California San Diego San Diego, CA

#### Elizabeth K. Weihe, M.D.

Assistant Professor of Radiology University of California San Diego 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: Call Hotel Del Coronado Reservations at 1-800-468-3533 and provide Group Code: UCSDRR or book online at: https://book.passkey.com/go/UCSD43AnnualRadiolgyReview

Call Professional Travel at 813-806-1050 for further assistance.

Resort Guestroom.....\$439/nt. plus applicable tax Single/double occupancy

**Hotel Tax: 11.56%** 

Hotel cut-off date: March 8, 2023 group rates 3 days prior/post –

space available basis

Daily (HPF) Historic Preservation Fund:

\$15.00 per room, per night, plus applicable state and local tax

Resort Fee: Waived Daily Self Parking:

Complimentary to entire group

**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/Out: Check in time is 4:00PM.

Check out time is 11:00AM.

Hotel: 1500 Orange Avenue • Coronado, CA 92118

PH: 619-435-6611

## **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 March 30, 2023. 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 10, 2023. 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 & Linguistic Competency & Implicit Bias

Continuing medical education (CME) providers are required by state Assembly Bills 1195 and 241, and the standards created by the California Medical Association (CMA), to include components that address cultural and linguistic competency and implicit bias in CME activities. The planners and presenters of this activity has been asked to provide meaningful consideration of these standards in the selection and presentation of content. Additional information and resources are available on the UC San Diego CME website.

## **Disclaimer**

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## **Disclosure Statement**

It is the policy of University of California San Diego Continuing Medical Education to ensure that the content of accredited continuing education and related materials is accurate, balanced, objective, and scientifically justified. Education must be free of the influence or control of ineligible companies, and protect learners from promotion, marketing, and commercial bias. All persons in a position to control the content of accredited continuing education must disclose all financial relationships held with ineligible companies, prior to assuming a role in the activity. Those relationships deemed relevant to the education are mitigated prior to the activity through one of the following strategies, depending on the nature of relationship and the role of the person: 1) divesting the financial relationship, 2) altering the individual's control over content, and/or 3) validating the planning decisions and/or content through independent peer review. All relevant financial relationships are mitigated prior to the activity and mitigation strategies and necessary steps for implementation are communicated to individuals prior to them assuming their role in the activity. Persons who refuse or fail to disclose are disqualified from participating in the activity. Activities are evaluated by participants and peer reviewers to determine if the content was free of bias and met acceptable scientific standards. This information is considered in future activity planning.

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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 March 30, 2023.

Practicing Physicians (Color Electronic Syllabus Only)......\$1395

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

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