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41st Annual

Radiology Review Course

BONUS

Essentials of Physics & Case Review
Saturday, May 1st • 4.0 Additional Hours

April 25 - May 1, 2021

Up to 55.25 *AMA PRA Category 1 Credit(s)*TM

ALSO OFFERING 6 SAM SESSIONS!

About The Meeting...

The **41st 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 and medical imaging physics. 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 with supplemental medical physics 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 55.25 *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.
- Explain medical radiation safety, the physics of and mechanisms to obtain medical images, and common imaging artifacts, and select non-interpretive skills.

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.
Daniel E. Wessell, M.D., Ph.D.

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

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.

Associate Professor
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
University of California San Diego
San Diego, CA

Kathryn Fowler, M.D.

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

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

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

Jason Handwerker, M.D.

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

Carl K. Hoh, M.D.

Associate Professor of Radiology
Division Chief Nuclear Medicine
University of California San Diego
San Diego, CA

Michael Horowitz, M.D., Ph.D.

Assistant Professor
Department of Radiology
UC-San Diego Medical Center
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

Roland R. Lee, M.D., FACR

Professor of Radiology
Chief of Neuroradiology and Director
of MRI
Director of Magnetoencephalography
University of California San Diego
VA San Diego Healthcare System
San Diego, CA

Joy Liao, M.D., Ph.D.

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

Faculty (Continued)

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

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

J. Scott Pannell, M.D.

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

Anthony Tadros, M.D.

*Assistant Professor
Division of Interventional 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
VA San Diego*

Mini N. Pathria, M.D.

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

Dorathy Tamayo-Murillo, M.D.

*Associate Physician, Radiology
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*

Rebecca Rakow-Penner, M.D., Ph.D.

*Assistant Professor
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*

John Naheedy, M.D.

*Rady Children's Hospital, San Diego
University of California San Diego
San Diego, CA*

Katherine M. Richman, M.D., FACR

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

Daniel E. Wessell, M.D., Ph.D.

*Senior Associate Consultant
Musculoskeletal Division
Department of Radiology
Mayo Clinic Florida
Jacksonville, FL*

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

*Physician, Radiology Service
VA San Diego Healthcare System
Assistant Professor, Non-Salaried
University of California San Diego
San Diego, CA*

Cynthia S. Santillan, M.D., FSAR

*Professor of Radiology
Chief of Body Imaging Division
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*

Haydee Ojeda-Fournier, M.D.

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

Claude Sirlin, M.D.

*Professor of Radiology
Chief, Abdominal MRI
Director, Liver Imaging Group
University of California San Diego
San Diego, CA*

Edward Smitaman, M.D.

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

Edwin L. Palmer, M.D.

*Nuclear Medicine Service Chief
Department of Radiology
Massachusetts General Hospital
Boston, MA*

Program

Sunday, April 25, 2021

1:40 – 1:45 PM Introduction

1:45 – 2:15 Quality Control In Nuclear Medicine
Carl K. Hoh, M.D.

SAM Session I: Radionuclide Imaging 1

2:15 – 2:45 Gastrointestinal Radionuclide Imaging
Edwin L. Palmer, M.D.

2:45 – 3:15 Skeletal Radionuclide Imaging
Edwin L. Palmer, M.D.

3:15 – 3:40 Genitourinary Radionuclide Imaging
Carl K. Hoh, M.D.

3:40 – 4:10 PET - Tumor and Whole Body Imaging
Edwin L. Palmer, M.D.

4:10 – 4:40 Endocrine Radionuclide Imaging
Carl K. Hoh, M.D.

4:40 – 4:55 Break

4:55 – 5:25 CNS Radionuclide Imaging
Carl K. Hoh, M.D.

5:25 – 5:55 Cardiovascular Radionuclide Imaging
Edwin L. Palmer, M.D.

5:55 – 6:15 Pulmonary Radionuclide Imaging
Edwin L. Palmer, M.D.

6:15 – 7:00 Case Review Session: Nuclear Medicine
Edwin L. Palmer, M.D.

7:00 PM End of Session

Monday, April 26, 2021

7:30 – 8:10 AM Biliary
Cynthia S. Santillan, M.D., FSAR

8:10 – 9:00 Liver
Claude Sirlin, M.D.

9:00 – 9:15 Break

9:15 – 10:25 Small Bowel and Colon
Cynthia S. Santillan, M.D., FSAR

10:25 – 11:05 Pancreas
Kathryn Fowler, M.D.

11:05 – 11:45 Esophagus and Stomach
Fiona Cassidy, M.D.

Monday, April 26, 2021 (Continued)

11:45 – 12:15 PM Case Review Session: Gastrointestinal
Kathryn Fowler, M.D.

12:15 – 1:30 Lunch Break

SAM Session II: Renal Disease and Infection

1:30 – 2:20 Renal Cystic and Neoplastic Disease & Ureters
Fiona Cassidy, M.D.

2:20 – 3:00 Renal Infection/Inflammation & Bladder
Lelja Aganovic, M.D.

3:00 – 3:15 Break

3:15 – 4:00 BI-RADS® Update
Mohammad Eghedari, M.D., Ph.D.

4:00 – 4:45 Benign and Malignant Breast Disease
Haydee Ojeda-Fournier, M.D.

4:45 – 5:30 Breast MRI and Biopsy
Haydee Ojeda-Fournier, M.D.

5:30 – 6:15 Breast Unknown Cases
Rebecca Rakow-Penner, M.D., Ph.D.

6:15 PM End of Session

Tuesday, April 27, 2021

SAM Session III: Non-Vascular Interventions and Diagnostic Angiography

7:30 – 8:10 AM Non-Vascular Interventional Radiology
Quinn C. Meisinger, M.D.

8:10 – 9:00 Diagnostic Angiography
Jeet Minocha, M.D.

9:00 – 9:30 Interventional Oncology
Isabel G. Newton, M.D., Ph.D.

9:30 – 9:45 Break

9:45 – 10:15 Venous Interventions
Isabel G. Newton, M.D., Ph.D.

10:15 – 10:45 Arterial Interventions
Anthony Tadros, M.D.

10:45 – 11:15 Case Review Session: Interventional
Isabel G. Newton, M.D., Ph.D.

11:15 – 12:05 PM Imaging in Gynecology
Joy Liao, M.D., Ph.D.

12:05 – 1:20 Lunch Break

Tuesday, April 27, 2021 (Continued)

1:20 – 1:45	Small Parts Ultrasound <i>Katherine M. Richman, M.D., FACR</i>
1:45 – 2:05	Adrenals <i>Cynthia S. Santillan, M.D., FSAR</i>
2:05 – 3:15	Obstetrical Sonography <i>Michael E. Hahn, M.D., Ph.D.</i>
3:15 – 3:25	Break
3:25 – 4:05	Case Review Session: Genitourinary <i>Michael E. Hahn, M.D., Ph.D.</i>
4:05 – 4:35	Miscellaneous GU Procedures: HSGs, RUGs, & Stones <i>Katherine M. Richman, M.D., FACR</i>
4:35 – 4:45	Stretch Break
4:45 – 5:15	Duplex Doppler: The Essentials <i>Dorothy Tamayo-Murillo, M.D.</i>
5:15 – 6:15	Case Review Session: Ultrasound <i>Katherine M. Richman, M.D., FACR</i>
6:15 PM	End of Session

Wednesday, April 28, 2021

7:30 – 9:00 AM	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	Break
10:25 – 10:55	Case Review: Cardiac <i>Michael Horowitz, M.D., Ph.D.</i>
10:55 – 11:35	Brain Tumors <i>James Y. Chen, M.D.</i>
11:35 – 12:15 PM	Spinal Cord Tumors and Degenerative Spine Disease <i>Roland R. Lee, M.D., FACR</i>
12:15 – 1:30	Lunch Break

SAM Session IV: Brain & Spine

1:30 – 2:20	Developmental Abnormalities of the Brain and Spine <i>Nathaniel Chuang, M.D.</i>
2:20 – 3:05	Brain Infections and White Matter Disease <i>Marin McDonald, M.D., Ph.D.</i>
3:05 – 3:35	Non-Tumorous Spinal Cord and Intradural Disease <i>Jason Handwerker, M.D.</i>

Wednesday, April 28, 2021 (Continued)

3:35 – 3:55	Head Trauma <i>Marin McDonald, M.D., Ph.D.</i>
3:55 – 4:10	Break
4:10 – 4:40	Pharynx, Larynx and Deep Spaces of the Neck <i>Julie Bykowski, M.D.</i>
4:40 – 5:10	Orbit and Temporal Bone <i>Julie Bykowski, M.D.</i>
5:10 – 5:50	Cerebral Vascular Disease <i>J. Scott Pannell, M.D.</i>
5:50 – 6:40	Case Review Session: Neuroradiology <i>James Y. Chen, M.D.</i>
6:40	End of Session

Thursday, April 29, 2021

7:30 – 8:15 AM	Diffuse Lung Disease and HRCT <i>Elizabeth K. Weihe, M.D.</i>
8:15 – 9:00	Acute Chest: ICU, ER, Trauma <i>Sharon Brouha, M.D., MPH</i>
9:00 – 9:35	Thoracic Neoplasms <i>Andrew C. Yen, M.D.</i>
9:35 – 9:50	Break
9:50 – 10:20	Thoracic Infection <i>Andrew C. Yen, M.D.</i>
10:20 – 11:00	Mediastinum and Hila <i>Sharon Brouha, M.D., MPH</i>
11:00 – 12:00 PM	Case Review Session: Thoracic <i>Andrew C. Yen, M.D.</i>
12:00 – 12:30	IV Contrast Issues <i>Cynthia S. Santillan, M.D., FSAR</i>
12:30 – 1:45	Lunch Break

SAM Session V: Neonate & Pediatric Imaging

1:45 – 2:25 PM	Radiology of the Neonate <i>Sudha A. Anupindi, M.D.</i>
2:25 – 3:05	Pediatric Osteoradiology <i>John Naheedy, M.D.</i>
3:05 – 3:35	Pediatric Chest Radiology <i>Sudha A. Anupindi, M.D.</i>
3:35 – 3:50	Break

Thursday, April 29, 2021 (Continued)

3:50 – 4:25	Pediatric Gastrointestinal Radiology <i>Sudha A. Anupindi, M.D.</i>
4:25 – 5:10	Pediatric Genitourinary Radiology <i>Sudha A. Anupindi, M.D.</i>
5:10 – 5:40	Case Review Session: Pediatrics <i>Sudha A. Anupindi, M.D.</i>
5:40 – 5:45	Stretch Break
5:45 – 6:45	Physics X-Ray Imaging I <i>Daniel E. Wessell, M.D., Ph.D.</i>
6:45	End of Session

Friday, April 30, 2021

7:30 – 7:55 AM	Non-Interpretive Skills: Cognitive Errors <i>James Y. Chen, M.D.</i>
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SAM Session VI: Skeletal Trauma & Tumors	
7:55 – 8:15	Axial Skeletal Trauma <i>Mini N. Pathria, M.D.</i>
8:15 – 8:55	Appendicular Skeletal Trauma <i>Mini N. Pathria, M.D.</i>
8:55 – 9:30	Tumorous Conditions of Bone <i>Edward Smitaman, M.D.</i>

9:30 – 10:05	Large Joint MRI <i>Brady Huang, M.D.</i>
10:05 – 10:20	Break
10:20 – 10:50	Small Joint MRI <i>Brady Huang, M.D.</i>
10:50 – 11:50	Metabolic and Endocrine Diseases of the Musculoskeletal System <i>Karen C. Chung, M.D.</i>
11:50 – 12:20 PM	Musculoskeletal Infection <i>Brady Huang, M.D.</i>
12:20 – 1:35	Lunch Break
1:35 – 2:20	Targeted Approach to Arthritis <i>Karen C. Chen, M.D.</i>
2:20 – 3:05	Case Review Session: Musculoskeletal <i>Karen C. Chen, M.D.</i>
3:05 – 3:40	Physics - X-Ray II <i>Daniel E. Wessell, M.D., Ph.D.</i>
3:40 – 4:20	Physics - Mammography <i>Daniel E. Wessell, M.D., Ph.D.</i>

Friday, April 30, 2021 (Continued)

4:20 – 4:35	Break
4:35 – 5:40	Physics - Radiobiology <i>Daniel E. Wessell, M.D., Ph.D.</i>
5:40 – 6:45	Physics - Ultrasound <i>Daniel E. Wessell, M.D., Ph.D.</i>
6:45 PM	End of Session

Saturday, May 1, 2021

Essentials of Physics & Case Review	
7:30 – 8:35 AM	Physics - Computed Tomography I <i>Daniel E. Wessell, M.D., Ph.D.</i>
8:35 – 9:00	Case Review Session: Physics I <i>James Y. Chen, M.D.</i>
9:00 – 9:15	Break
9:15 – 10:20	Physics - Computed Tomography II <i>Daniel E. Wessell, M.D., Ph.D.</i>
10:20 – 10:45	Case Review Session: Physics II <i>Cynthia S. Santillan, M.D., FSAR</i>
10:45 – 11:50	Physics - Nuclear Medicine <i>Daniel E. Wessell, M.D., Ph.D.</i>
11:50 AM	End of Course

Faculty & topics subject to change.

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

Meeting Information

Registration Information

Tuition for the live webcast includes participation for one registrant. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you further information about the log in process. We will also send you a comprehensive color electronic course syllabus via email. If you have any questions or problems logging into the meeting, we will have support personnel available at 813-806-1000.

Cancellations

Cancellations must be received in writing by sending an e-mail to cancel@edusymp.com. A \$50 processing fee will be applied to all cancellations.

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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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Meeting Registration Form:

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UCSDRR21

April 25 - May 1, 2021

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- \$645 (Electronic Syllabus Only) per person

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