

A CME Teaching Activity

UC San Diego presents...

Radiology Review Course

Nuclear Medicine: 5.75 Hours

PET: 4.0 Hours

MR: 27.5 Hours

CT: 23.25 Hours

MSK: 6.25 Hours

Ultrasound: 8.5 Hours

Breast: 3.5 Hours

Safety: 11.0 Hours

Interventional: 4.25 Hours

Fluoroscopy: 5.5 Hours

Cardiac: 3.0

Designated for SA-CME

53.5 *AMA PRA Category 1 Credit(s)*[™]

Release Date: November 15, 2019

About This CME Teaching Activity

The 2019 Radiology Review Course covers a wide range of topics common to most current diagnostic radiology practices. This CME activity is organized by organ system, in all subspecialty areas of Diagnostic Radiology. Sessions include a basic review with discussion concentrating on routine imaging exams, image guided interventions and medical imaging physics.

Target Audience

This CME activity 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

Physicians: Educational Symposia is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Educational Symposia designates this enduring material for a maximum of 53.5 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SA-CME: Credits awarded for this enduring activity are designated “SA-CME” by the American Board of Radiology (ABR) and qualify toward fulfilling requirements for Maintenance of Certification (MOC) Part II: Lifelong Learning and Self-assessment.

All activity participants are required to take a written or online test in order to be awarded credit. (Exam materials, if ordered, will be sent with your order.) All course participants will also have the opportunity to critically evaluate the program as it relates to practice relevance and educational objectives.

AMA PRA Category 1 Credit(s)TM for this activity may be claimed until November 14, 2022.

This CME activity was planned and produced by Educational Symposia,
a leader in diagnostic imaging education since 1975.

This activity was planned and produced in accordance with the ACCME Essential Areas and Elements.

Educational Objectives

At the completion of this CME teaching activity, you should 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

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San Diego, CA*

Nuclear Medicine (NM): 5.75 • PET: 4.0

SESSION 1

- NM/PET Quality Control In Nuclear Medicine
Carl K. Hob, M.D.
- NM Gastrointestinal Radionuclide Imaging
Edwin L. Palmer, M.D.
- NM Skeletal Radionuclide Imaging
Edwin L. Palmer, M.D.
- NM Genitourinary Radionuclide Imaging
Carl K. Hob, M.D.

SESSION 2

- PET PET - Tumor and Whole Body Imaging
Edwin L. Palmer, M.D.
- NM/PET Endocrine Radionuclide Imaging
Carl K. Hob, M.D.
- NM/PET CNS Radionuclide Imaging
Carl K. Hob, M.D.
- NM/PET Cardiovascular Radionuclide Imaging
Edwin L. Palmer, M.D.

SESSION 3

- NM Pulmonary Radionuclide Imaging
Edwin L. Palmer, M.D.
- NM/PET Case Review Session: Nuclear Medicine
Edwin L. Palmer, M.D.
- MR/CT/C Congenital Cardiac
Sharon Brouha, M.D., MPH

SESSION 4

- MR/CT/C Approach to Adult Heart Disease
Jennifer Feneis, M.D.
- MR/CT/C Case Review Session: Cardiac
Michael Horowitz, M.D.

SESSION 5

- MR/MSK Axial Skeletal Trauma
Mini N. Pathria, M.D.
- MR/MSK Appendicular Skeletal Trauma
Mini N. Pathria, M.D.
- MR/MSK Tumorous Conditions of Bone
Edward Smitaman, M.D.

SESSION 6

- MR/MSK Large Joint MRI
Brady Huang, M.D.
- MR/MSK Small Joint MRI
Brady Huang, M.D.
- MR/MSK Musculoskeletal Infection
Brady Huang, M.D.

SESSION 7

- MR/MSK Metabolic and Endocrine Diseases of the Musculoskeletal System
Christine B. Chung, M.D.
- MR/MSK Targeted Approach to Arthritis
Karen C. Chen, M.D.

SESSION 8

- MR/MSK Case Review Session - MSK
Karen C. Chen, M.D.
- Non-Interpretive Skills: Cognitive Errors
James Y. Chen, M.D.

SESSION 9

- CT/IR Non-Vascular Interventional Radiology
Quinn C. Meisinger, M.D.
- IR Diagnostic Angiography
Jeet Minocha, M.D.
- CT/IR Interventional Oncology
Isabel G. Newton, M.D., Ph.D.

SESSION 10

- IR Venous Interventions
Isabel G. Newton, M.D., Ph.D.
- IR Arterial Interventions
Hamed Aryafar, M.D.
- IR Case Review Session: Interventional
Isabel G. Newton, M.D., Ph.D.

SESSION 11

- CT Acute Chest: ICU, ER, Trauma
Sharon Brouha, M.D., MPH
- CT Thoracic Neoplasms
Andrew C. Yen, M.D.
- CT Mediastinum and Hila
Sharon Brouha, M.D., MPH

SESSION 12

- CT Thoracic Infection
Andrew C. Yen, M.D.
- CT Case Review Session: Thoracic
Andrew C. Yen, M.D.
- S Radiology of the Neonate
Sudha A. Anupindi, M.D.

SESSION 13

- CT Pediatric Chest Radiology
Sudha A. Anupindi, M.D.
- MR/CT/IR Cerebral Vascular Disease
J. Scott Pannell, M.D.
- S Physics - Pediatric Dose Reduction Techniques
Sudha A. Anupindi, M.D.

SESSION 14

- MR/CT/US Pediatric Gastrointestinal Radiology
Sudha A. Anupindi, M.D.
- MR/MSK Pediatric Osteoradiology
John Naheedy, M.D.
- MR/CT/US Pediatric Genitourinary Radiology
Sudha A. Anupindi, M.D.

SESSION 15

- MR/CT/US/FL Case Review Session: Pediatrics
Jeffrey Koning, M.D.
- S IV Contrast Issues
Cynthia S. Santillan, M.D., FSAR
- MR/CT Non-Tumorous Spinal Cord and Intradural Disease
Jason Handwerker, MD
- MR Spinal Cord Tumors and Degenerative Spine Disease
Roland R. Lee, M.D., FACR

SESSION 16

- MR Developmental Abnormalities of the Brain and Spine
Nathaniel Chuang M.D.
- MR/CT Brain Infections and White Matter Disease
Divya Bolar, MD, PhD

SESSION 17

- PET/MR/CT Pharynx, Larynx, and Deep Spaces of Neck
Julie Bykowski, M.D.
- MR/CT Orbit and Temporal Bone
Julie Bykowski, M.D.
- MR/CT Brain Tumors
James Y. Chen, M.D.
- MR/CT Head Trauma
Marin McDonald, M.D.

SESSION 18

- MR/S Physics - Introduction to MRI
Claude Sirlin, M.D.
- MR/S Physics - MR Image Optimization
Claude Sirlin, M.D.
- MR/CT Case Review Session: Neuroradiology
James Y. Chen, M.D.

SESSION 19

- MR Liver
Claude Sirlin, M.D.
- MR/CT/US Biliary
Cynthia S. Santillan, M.D., FSAR
- CT/FL Esophagus and Stomach
Fiona Cassidy, M.D.

SESSION 20

- MR/CT Renal Cystic and Neoplastic Disease & Ureters
Fiona Cassidy, M.D.
- MR/CT/US Renal Infection/Inflammation & Bladder
Lejla Aganovic, M.D.
- MR/CT Adrenals
Cynthia S. Santillan, M.D., FSAR

SESSION 21

- MR/CT/US Case Review: Genitourinary
Michael E. Hahn, M.D., Ph.D.
- S/FL Physics - The Basics
Daniel E. Wessell, M.D., Ph.D.

SESSION 22

- MR/CT Small Bowel and Colon
Cynthia S. Santillan, M.D., FSAR
- MR/CT Pancreas
Kathryn Fowler, M.D.

SESSION 23

- MR/CT/US/FL Case Review Session: Gastrointestinal
Kathryn Fowler, M.D.
- US Obstetrical Sonography
Michael E. Hahn, M.D., Ph.D.

SESSION 24

- BR BI-RADS® Update
Mohammad Eghtedari, M.D., Ph.D.
- BR Benign and Malignant Breast Disease
Haydee Ojeda-Fournier, M.D.
- MR/US/BR Breast MRI and Biopsy
Haydee Ojeda-Fournier, M.D.

SESSION 25

- MR/US/BR Breast Unknown Cases
Mohammad Eghtedari, M.D., Ph.D.
- S/FL Physics - X-Ray Imaging (CR, DR, Fluoro) Parts I & II
Daniel E. Wessell, M.D., Ph.D.

SESSION 26

- BR/S Physics - Mammography
Daniel E. Wessell, M.D., Ph.D.
- S Physics - Radiobiology
Daniel E. Wessell, M.D., Ph.D.
- S Case Review Session: Physics I
James Y. Chen, M.D.

SESSION 27

- CT/S Physics - Computed Tomography I
Daniel E. Wessell, M.D., Ph.D.
- CT/S Physics - Computed Tomography II
Daniel E. Wessell, M.D., Ph.D.

SESSION 28

- US/S Physics - Ultrasound
Daniel E. Wessell, M.D., Ph.D.
- MR/CT/US/S Case Review Session: Physics II
Cynthia S. Santillan, M.D., FSAR

SESSION 29

- NM/S Physics - Nuclear Medicine
Daniel E. Wessell, M.D., Ph.D.

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