

A CME Teaching Activity

2016 Classic Lectures in Gastrointestinal Imaging

Entire Program: 27.25 AMA PRA Category 1 Credit(s)TM

- **CT:** 9.0 AMA PRA Category 1 Credit(s)TM
- **MR:** 8.75 AMA PRA Category 1 Credit(s)TM
- **PET / Nuclear Medicine:** 2.0 AMA PRA Category 1 Credit(s)TM
- **Ultrasound:** 3.0 AMA PRA Category 1 Credit(s)TM

Release Date: December 1, 2016

About This CME Teaching Activity

This CME activity is a comprehensive practical review of gastrointestinal imaging including CT, MRI, Ultrasound, Nuclear Medicine and PET. Basic applications, advanced protocols, emerging imaging technologies, pearls and pitfalls to diagnosis are included. In addition to imaging procedures a review of basic pathology of the gastrointestinal system provides a correlation to characteristics of disease and image findings.

Target Audience

The CME activity is primarily intended and designed to educate diagnostic imaging physicians, gastroenterologists, and pathologists who wish to gain knowledge into imaging correlation of gastrointestinal diseases. It should also be useful for referring physicians who order these studies so that they might gain a greater appreciation of the strengths and limitations of imaging and pathology studies.

Scientific Sponsor

Educational Symposia

Educational Objectives

At the completion of this CME teaching activity, you should be able to:

- Recognize the imaging appearance of normal anatomy and common pathology of the gastrointestinal system.
- Differentiate benign and malignant nodules in the gastrointestinal system using imaging characteristics and pathology results.
- Optimize imaging protocols to evaluate the gastrointestinal system.

No special educational preparation is required for this CME activity.

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 27.25 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

All activity participants are required to pass a written or online test with a minimum score of 70% 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 30, 2019.**

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.

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Program

● CT ● MR ● PET / Nuclear Medicine ● Ultrasound

Session 1

- Hepatobiliary MRI
Russell N. Low, M.D.
- Classification of Focal Liver Lesions
Rendon C. Nelson, M.D., FACR
- New MR Techniques Applied to Liver Disease
Bachir Taouli, M.D.
- Hepatic Doppler
Ulrike M. Hamper, M.D., MBA, FACR

Session 2

- Cirrhosis and Hepatocellular Cancer
Bachir Taouli, M.D.
- Imaging Focal Liver Lesions
Rizwan Aslam, MB, ChB
- Hepatobiliary Imaging in Nuclear Medicine
Kevin J. Donohoe, M.D.

Session 3

- Diffuse Liver Disease
Laurence Needleman, M.D.
- The Incidental Liver Lesion: Practical Approach and Role of Liver Specific MR Contrast Agents
Erik K. Paulson, M.D.
- MRCP: Techniques and Diagnosis
Peter S. Liu, M.D.

Session 4

- Detection and Staging of Pancreatic Adenocarcinoma
Rendon C. Nelson, M.D., FACR
- MRI of the Pancreas
Russell N. Low, M.D.
- CT Imaging of Solid Pancreatic Cancer
Siva P. Raman, M.D.

Session 5

- MRI of Biliary Cancer: Gall Bladder, Intrahepatic and Extrahepatic Cancer
Janio Szklaruk, M.D., Ph.D.
- Variceal Pathways - Portal Hypertension and Beyond
Myron A. Pozniak, M.D., FACR
- Approach to Cystic and Solid Pancreatic Lesions: How, Why, What
Mahmoud Al-Hawary, M.D., FSAR

Session 6

- Complicated Cholecystitis
Sharlene A. Teehey, M.D.
- Pancreatitis and Associated Complications: Current Updates
Mahmoud Al-Hawary, M.D., FSAR
- CT Colonography: Techniques and Hot Topics - with Workstation Review
Beth G. McFarland, M.D., FACR

Session 7

- Diagnosis and Staging in Colorectal Cancer: Role of CT
Dushyant V. Sahani, M.D.
- CT Colonography: Clinical Case Review and Reading Strategies - with Workstation Review
Beth G. McFarland, M.D., FACR
- Can We Narrow the Differential of Colonic Pathology: Infection, Inflammation, Ischemia or Malignancy
Mahmoud Al-Hawary, M.D., FSAR
- PET and PET/CT in Colorectal Cancer
Todd M. Blodgett, M.D.

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Session 8

-  MRI of the Gastrointestinal Tract
Russell N. Low, M.D.
-  MRI of Appendicitis
Scott B. Reeder, M.D., Ph.D.
-  Crohn's Disease: Evaluation with CT Enterography
Jorge A. Soto, M.D.
-  MR Enterography: Current Role and Future Directions
Bachir Taouli, M.D.

Session 9

-  MDCT in Acute Intestinal Obstruction
Jorge A. Soto, M.D.
-  Imaging the Acute Abdomen: When To Worry
Erik K. Paulson, M.D.
-  Bowel Ultrasound
Richard G. Barr, M.D., Ph.D., ACR, FSRU
-  Right Lower Quadrant Pain Imaging
William J. Weadock, M.D.

Session 10

- Metabolic Liver Diseases
John Hart, M.D.
- Granulomas in the Liver With an Emphasis on Infectious Etiologies
Laura W. Lamps, M.D.

Session 11

- Primary Liver Tumors
John Hart, M.D.
- Pathology of the Pancreatobiliary Tract: Ampulla and Gallbladder
N. Volkan Adsay, M.D.

Session 12

- Pathology of the Pancreatobiliary Tract: Pancreas
N. Volkan Adsay, M.D.
- Controversies in the Diagnosis of Barrett's Esophagus and the Role of the Pathologist in Establishing this Diagnosis
John R. Goldblum, M.D.

Session 13

- Neuroendocrine Tumors of the Gastrointestinal and Pancreatobiliary Tracts
N. Volkan Adsay, M.D.
- Colitis is a Pain in the Butt
Joel K. Greenson, M.D.

Session 14

- Beyond Acute Appendicitis: Fascinating Lesions of the Vermiform Appendix
Laura W. Lamps, M.D.
- Inflammatory Bowel Disease and IBD-related Dysplasia: One Pathologist's Perspective
John R. Goldblum, M.D.

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