# 2018 Computed Tomography

# **Designated for SA-CME**

This enduring material activity counts towards the SA-CME requirement for the ABR, similar to a SAM activity

# Release Date: April 15, 2018 | 17.75 AMA PRA Category 1 Credit(s)™

## About This CME Teaching Activity

This CME activity is a practical, yet clinically relevant review of CT imaging with an emphasis on the latest technological advances. Tips, techniques, and expanded clinical applications are highlighted throughout the program. Topics include body, chest, cardiac, neurological and head and neck imaging applications. When appropriate, comparisons are made with other modalities.

## **Target Audience**

This CME activity is designed to educate diagnostic imaging physicians who supervise and interpret CT studies. This CME activity should also be useful to referring physicians who order these studies so that they might gain a greater appreciation of the strengths and limitations of clinically relevant CT studies.

## **Scientific Sponsor**

Educational Symposia

## 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 17.75 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. 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 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)<sup>™</sup> for this activity may be claimed until April 14, 2021.

This CME activity was planned and produced by Educational Symposia, a leader in continuing medical 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 role of CT and CTA in the evaluation of kidney and liver disease.
- Describe the expanding role of CT in the diagnosis of gastrointestinal pathology.
- Optimize pulmonary and cardiac scanning techniques and protocols.
- Differentiate suspicious from benign lung nodules.
- Utilize CT and CTA to evaluate the cerebrovascular system.
- Optimize head and neck imaging protocols and techniques.

No special educational preparation is required for this CME activity.

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# Faculty

## Elliot K. Fishman, M.D., FACR

Professor of Radiology, Surgery, Oncology, and Urology Director of Diagnostic Imaging and Body CT Johns Hopkins Hospital, Department of Radiology The Russell H. Morgan Department of Radiology and Radiological Science The Johns Hopkins University Baltimore, MD

## Jill E. Jacobs, M.D., FACR, FAHA

Professor of Radiology Director of Safety, Department of Radiology Section Chief, Cardiac Imaging Director, Advanced Cardiovascular Imaging Fellowship New York University School of Medicine New York, NY

## Smita Patel, MBBS, MRCP, FRCR

Professor of Radiology Director of Cardiac CT University of Michigan Health System Ann Arbor, MI

## Erik K. Paulson, M.D.

Chairman, Department of Radiology Duke University School of Medicine Durham, NC

## Perry Pickhardt, M.D.

Professor of Radiology Chief, Gastrointestinal Imaging University of Wisconsin School of Medicine & Public Health Madison, WI

## Joel F. Platt, M.D.

Professor of Radiology Director of Abdomen Division University of Michigan Health System Ann Arbor, MI

#### Lawrence N. Tanenbaum, M.D., FACR

Vice President and Medical Director East Region Director of CT, MR and Advanced Imaging RadNet, Inc. New York, NY

## Chip Truwit, M.D., FACR

Chief Innovation Officer, Upstream Health Innovations Chief of Radiology, Hennepin County Medical Center Professor of Radiology (Emeritus), University of Minnesota School of Medicine Minneapolis, MN

#### Stefanie Weinstein, M.D., FSAR, FSRU

Associate Professor of Radiology Department of Radiology and Biomedical Imaging University of California, San Francisco Assistant Director, UCSF Radiology Residency San Francisco, CA

## Richard H. Wiggins, III, M.D., CIIP, FSIIM

Director of Head and Neck Imaging Professor, Departments of Radiology and Imaging Sciences, Otolaryngology, Head and Neck Surgery, and BioMedical Informatics University of Utah Health Sciences Center Salt Lake City, UT

## Alison G. Wilcox, M.D., FSCCT

Associate Professor of Radiology and Internal Medicine Section Chief-Cardiothoracic Imaging Medical Director, Imaging, Keck Hospital of USC Keck Medical Center of USC Los Angeles, CA

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# Program

ENTIRE PROGRAM: 17.75 | BODY: 9.0 | CARDIAC & CHEST: 4.5 | HEAD & NECK NEURO: 4.25

## BODY

## Session 1

MDCT of Pancreatic Cancer: State-of-the-Art *Elliot K. Fishman, M.D., FACR* 

MDCT of the Small Bowel: IBD and Beyond *Joel F. Platt, M.D.* 

Avoiding Misdiagnosis of GI Tract Pathology at CT *Perry Pickhardt, M.D.* 

## Session 2

The Incidental Renal Mass *Joel F. Platt, M.D.* 

Incidental Findings on Abdominal CT *Perry Pickhardt, M.D.* 

CT & MR Enterography Stefanie Weinstein, M.D., FSAR, FSRU

MDCT of Blunt Abdominal Trauma Joel F. Platt, M.D.

## Session 3

MDCT Evaluation of the Stomach Elliot K. Fishman, M.D., FACR

Emerging Tools for Colorectal Cancer Screening *Perry Pickhardt, M.D.* 

CT of Benign Hepatic Masses and Tumors *Elliot K. Fishman, M.D., FACR* 

## Session 4

CT of Colitis Stefanie Weinstein, M.D., FSAR, FSRU

Small Bowel Obstruction: When Do I Worry? *Erik K. Paulson, M.D.* 

CT Colonography Stefanie Weinstein, M.D., FSAR, FSRU

## Session 5

Oncologic Applications of CTA *Elliot K. Fishman, M.D., FACR* 

Abdominopelvic Complications Related to Non-Operative Oncologic Therapy *Perry Pickhardt, M.D.* 

The Acute Abdomen: They Expect Us to Get it Right *Erik K. Paulson, M.D.* 

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## **CARDIAC & CHEST**

## Session 6

Coronary CT Angiography for the Evaluation of Coronary Artery Disease *Jill E. Jacobs, M.D., FACR, FAHA* 

The Role of CTA for Transcatheter Aortic Valve Repair *Smita Patel, MBBS, MRCP, FRCR* 

Have You Met My Aunt Minnie? Interesting Cardiac Findings You Should Know! *Jill E. Jacobs, M.D., FACR, FAHA* 

HRCT of Interstitial Lung Disease Alison G. Wilcox, M.D., FSCCT

## Session 7

HRCT: Pattern Approach and Differential Diagnosis *Smita Patel, MBBS, MRCP, FRCR* 

Thoracic Trauma Smita Patel, MBBS, MRCP, FRCR

CT Imaging of Vasculitis Jill E. Jacobs, M.D., FACR, FAHA

CTA of Acute and Chronic Pulmonary Embolism *Smita Patel, MBBS, MRCP, FRCR* 

# **HEAD & NECK NEURO**

## Session 8

Sinonasal Infectious and Inflammatory Pathology Richard H. Wiggins, III, M.D., CIIP, FSIIM

Cervical Lymphadenopathy Richard H. Wiggins, III, M.D., CIIP, FSIIM

CTA of CVA Lawrence N. Tanenbaum, M.D., FACR

## Session 9

Top 10 Head and Neck Imaging Pearls *Richard H. Wiggins, III, M.D., CIIP, FSIIM* 

Acute Brain Trauma Chip Truwit, M.D.

Advances in CT Neuroimaging Lawrence N. Tanenbaum, M.D., FACR

CTA of Intracranial Aneurysm *Chip Truwit, M.D.* 

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CARDIAC & CHEST -	4.5 AMA PRA Category 1 Credit(s)™	□ \$320	□ \$320	□ \$270	
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