

AVAILABLE NOW
**ON-DEMAND,
DVD, OR USB**

MR

18.25 AMA PRA Category 1 Credit(s)TM

CME Teaching Activities

2015 Classic Lectures in **Body Imaging** *with* **MR & CT**

Designated for SA-CME

Release Date: August 15, 2015

TWO GREAT COURSES • BUY BOTH SETS & SAVE

CT

21.25 AMA PRA Category 1 Credit(s)TM

ESI Educational
Symposia

docmed **ED**
ESI ON-DEMAND

Body Imaging with MR

About This CME Teaching Activity

This activity is designed to provide a practical yet comprehensive review of body MR imaging protocols in addition to emerging technologies. The faculty explains state-of-the-art clinical information and applications. Pearls and pitfalls on how to best image the body using MR will be presented.

Target Audience

This CME activity is primarily intended and designed to educate diagnostic imaging physicians. 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 clinically relevant MR 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 18.25 *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 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 August 14, 2018.

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 activity, you should be able to:

- Incorporate state-of-the-art imaging protocols to efficiently evaluate the body using MRI into clinical their practice.
- Describe the expanding role of MRI in assessing abdomen and pelvis.
- Optimize body MR angiography protocols and techniques.
- Differentiate benign and malignant neoplasms of the liver, pancreas, bowel and genitourinary system with MRI.

No special educational preparation is required for this CME activity.

Body Imaging with CT

About This CME Teaching Activity

This CME activity is a comprehensive practical review of body CT imaging. The program is designed to transition from basic applications to more advanced protocols and techniques. Emerging technologies, pitfalls and recent technical enhancements designed to reduce radiation dose are discussed.

Target Audience

The CME activity is primarily intended and designed to educate diagnostic imaging physicians. 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 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 21.25 *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 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 August 14, 2018.

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 activity, you should be able to:

- Recognize the CT appearance of normal anatomy and common pathology of the abdomen and chest.
- Discuss the utility of CT and CTA in the diagnosis and evaluation of abdominal trauma.
- Differentiate benign and malignant nodules in the chest, liver, pancreas and kidneys.
- Optimize body CT protocols to minimize radiation dose.

No special educational preparation is required for this CME activity.

Faculty - Body Imaging with MR

Christopher Comstock, M.D.

*Attending Radiologist
Director of Breast Imaging Postgraduate
Training & Education
Department of Radiology
Memorial Sloan-Kettering Cancer Center
New York, NY*

Scott D. Flamm, M.D., M.B.A.

*Head, Cardiovascular Imaging
Cardiovascular Imaging Laboratory
Imaging, and Heart & Vascular Institutes
Cleveland Clinic
Cleveland, OH*

Thomas M. Grist, M.D., FACR

*John H. Juhl Professor of Radiology, Medical Physics
and Bioengineering
Chairman, Department of Radiology
University of Wisconsin-Madison School of Medicine
and Public Health
Madison, WI*

Russell N. Low, M.D.

*Medical Director
Sharp and Children's MRI Center
San Diego, CA*

Elizabeth A. Morris, M.D., FACR

*Chief, Breast Imaging Service
Member, Memorial Sloan-Kettering Cancer Center
Professor of Radiology
Weill Cornell Medical College
New York, NY*

Vamsi R. Narra, M.D., FRCR

*Professor of Radiology
Chief, Abdominal Imaging Section
Chief of Radiology BJWCH
Medical Director CCIR
Washington University School of Medicine
St. Louis, MO*

Siva P. Raman, M.D.

*Assistant Professor of Radiology and Radiological Science
The Johns Hopkins Hospital
Baltimore, MD*

Neil M. Rofsky, M.D., FACR

*Professor and Chairman
Department of Radiology
UT Southwestern Medical Center
Dallas, TX*

Michael L. Steigner, M.D.

*Attending Radiologist
Brigham and Women's Hospital
Instructor in Radiology
Harvard Medical School*

Janio Szklaruk, M.D., Ph.D.

*Professor, Department of Diagnostic Radiology
Division of Diagnostic Imaging
The University of Texas
M. D. Anderson Cancer Center
Houston, TX*

Bachir Taouli, M.D.

*Professor of Radiology and Medicine
Director of Body MRI
Director of Cancer Imaging
Department of Radiology
Translational and Molecular Imaging Institute
Icahn School of Medicine at Mount Sinai
New York, NY*

Program - Body Imaging with MR

SESSION 1

Contrast Agents for MRA: Different Sons of the Same Mother

Thomas M. Grist, M.D., FRCR

New MR Techniques Applied to Liver Disease

Bachir Taouli, M.D.

MRI of Focal Hepatic Lesions

Vamsi R. Narra, M.D., FRCR

MRI of Biliary Cancer: Gall Bladder, Intrahepatic and Extrahepatic Cancer

Janio Szklaruk, M.D., Ph.D.

SESSION 2

The Role of MRI in Liver Directed Therapy: Assessment of Response to Therapy

Janio Szklaruk, M.D., Ph.D.

Assessment of Tumor Response to Therapy

Bachir Taouli, M.D.

MRI of the Pancreas

Russel N. Low, M.D.

SESSION 3

Diffusion and Perfusion Abdominal MRI

Russel N. Low, M.D.

Renal and Adrenal MRI

Vamsi R. Narra, M.D., FRCR

MRI of the Small and Large Bowel

Russel N. Low, M.D.

SESSION 4

The Role of MRI in GI and GU Oncology

Siva P. Raman, M.D.

Malignant Uterine and Adnexal Masses: Staging and Management

Russel N. Low, M.D.

MR Angiography of the Aorta and Periphery

Michael L. Steigner, M.D.

SESSION 5

Cancer Body MRI: How to See Subtle Tumors Other Tests Miss

Russel N. Low, M.D.

SESSION 5 (CONTINUED)

Prostate MRI

Neil M. Rofsky, M.D., FRCR

Indications for Breast MRI

Christopher Comstock, M.D.

SESSION 6

Breast MRI Acquisitions

Christopher Comstock, M.D.

Controversies in Breast MRI: Over Diagnosis and Over Treatment

Elizabeth A. Morris, M.D., FRCR

Breast MRI Interpretation

Christopher Comstock, M.D.

MR Imaging of Venous Disease

Thomas M. Grist, M.D., FRCR

SESSION 7

Cardiac MRI: How I Do It

Thomas M. Grist, M.D., FRCR

Practical Cardiac MRI: Viability Imaging as a Workhorse

Scott D. Flamm, M.D., M.B.A.

Imaging Acute Aortic Syndrome

Thomas M. Grist, M.D., FRCR

SESSION 8

MRI/MRA of the Kidneys and Renal Arteries

Scott D. Flamm, M.D., M.B.A.

MR Guided HiFU: Just Around the Corner

Neil M. Rofsky, M.D., FRCR

MRI of Thoracic Aorta Disease

Scott D. Flamm, M.D., M.B.A.

A Critical Look at MR Biomarkers

Neil M. Rofsky, M.D., FRCR

SESSION 9

Breast Cancer Staging in the Dense Breast

Elizabeth A. Morris, M.D., FRCR

4D Flow Imaging

Thomas M. Grist, M.D., FRCR

Tough Cases: When Not to Use MRI

Elizabeth A. Morris, M.D., FRCR

Faculty & topics subject to change.

Faculty - Body Imaging with CT

Rizwan Aslam, MB, ChB

*Associate Clinical Professor of Radiology
University of California, San Francisco
Chief of CT Imaging
San Francisco Veterans Affairs Medical Center
San Francisco, CA*

James P. Earls, M.D.

*Director of Cardiovascular CT and MR
Fairfax Radiological Consultants
Fairfax, VA
Co-Director Cardiac CT Lab
Inova Heart and Vascular Institute
Falls Church, VA*

Elliot K. Fishman, M.D., FACR

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

Brian B. Ghosshajra, M.D., MBA

*Director, Cardiac CT and MRI
Co-Director, Noninvasive Vascular Imaging
Department of Radiology
Massachusetts General Hospital
Assistant Professor of Radiology
Harvard Medical School
Boston, MA*

James F. Gruden, M.D.

*Associate Professor of Radiology
Mayo Clinic College of Medicine
Scottsdale, AZ*

Diana Litmanovich, M.D.

*Staff Radiologist, Cardiothoracic Imaging, BIDMC
Assistant Professor of Radiology, Harvard Medical School
Director, Cardiac Imaging
Director, Cardiothoracic Imaging Fellowship Program
Director of the Longitudinal Radiology PCE Course*

Beth G. McFarland, M.D., FACR

*SSM St. Joseph Hospital
Chesterfield, MO*

Stuart E. Mirvis, M.D., FACR

*Professor of Diagnostic Radiology
Director of Trauma
University of Maryland School of Medicine*

Erik K. Paulson, M.D.

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

Joel F. Platt, M.D.

*Professor of Radiology
Director of Abdomen Division
University of Michigan Health System*

Siva P. Raman, M.D.

*Assistant Professor of Radiology and Radiological Science
The Johns Hopkins Hospital
Baltimore, MD*

Jonas Rydberg, M.D.

*Professor of Clinical Radiology
Indiana University School of Medicine
Medical Director
Department of Radiology
Methodist Hospital
Indianapolis, IN*

Dushyant V. Sahani, M.D.

*Director of Computed Tomography/Assistant Radiologist
Massachusetts General Hospital
Associate Professor of Radiology
Harvard Medical School*

Aaron Sodickson, M.D., Ph.D.

*Section Chief of Emergency Radiology and Medical Director
of CT, Brigham and Women's Hospital
Associate Professor of Radiology, Harvard Medical School
Boston, MA*

Jorge A. Soto, M.D.

*Vice Chairman of Radiology
Professor of Radiology
Boston University School of Medicine
Boston, MA*

Michael L. Steigner, M.D.

*Attending Radiologist
Brigham and Women's Hospital
Instructor in Radiology
Harvard Medical School*

Lawrence N. Tanenbaum, M.D., FACR

*Director MRI, CT and Outpatient/Advanced Development
Mount Sinai School of Medicine
New York, NY*

Alison G. Wilcox, M.D., FSCCT

*Associate Professor of Radiology
Section Chief-Cardiothoracic Imaging
Medical Director, Imaging, Keck Hospital of USC*

Program - Body Imaging with CT

SESSION 1

Diagnosis and Staging in Colorectal Cancer: Role of CT

Dushyant V. Sahani, M.D.

How to Implement a CT Colonography Clinical Program

Elizabeth G. McFarland, M.D., FACP

CT Colonography: Techniques and Hot Topics

Elizabeth G. McFarland, M.D., FACP

CT Colonography: Clinical Case Review and Reading Strategies with Integrated Workstation Review

Elizabeth G. McFarland, M.D., FACP

SESSION 2

Virtual Colonoscopy Essentials

Rizwan Aslam, MB, ChB

Virtual Colonoscopy Pitfalls

Rizwan Aslam, MB, ChB

Renal Stone Applications of Dual Energy

James P. Earls, M.D.

SESSION 3

New and Evolving Concepts in CT Urolithiasis and Reducing Radiation Risk

Dushyant V. Sahani, M.D.

Diagnosis of Acute Renal and Collecting System Injury

Stuart E. Mirvis, M.D., FACP

CT Evaluation of Renal Masses

Elliot K. Fishman, M.D., FACP

SESSION 4

CT Imaging of Solid Pancreatic Cancer

Siva P. Raman, M.D.

MDCT in Acute Intestinal Obstruction

Jorge A. Soto, M.D.

Imaging Focal Liver Lesions

Rizwan Aslam, MB, ChB

SESSION 5

Imaging the Acute Abdomen: When To Worry

Erik K. Paulson, M.D.

The Role of CTA in the Detection and Staging of the Oncology Patient

Elliot K. Fishman, M.D., FACP

Imaging the Patient with Blunt Abdominal Trauma: Update

Jorge A. Soto, M.D.

MDCT of Bowel and Mesenteric Trauma

Jorge A. Soto, M.D.

SESSION 6

Injuries to the Solid Organs of the Abdomen

Stuart E. Mirvis, M.D., FACP

Those Pesky Abdominopelvic CT Incidentalomas

Joel F. Platt, M.D.

What is the Role of Contrast Media in Routine CT Abdomen and Pelvis? Can We Eliminate it?

Jonas Rydberg, M.D.

SESSION 7

Multislice CT Evaluation of the Thoracic Aorta

Jonas Rydberg, M.D.

Multislice CT of the Abdomen and Lower Extremities

James P. Earls, M.D.

State of the Art 3D Reconstruction for Surgical Planning with Integrated Workstation Review

Michael L. Steigner, M.D.

Program - Body Imaging with CT (continued)

SESSION 8

CT of PE: New Observations

James F. Gruden, M.D.

Fever, SOB, and Chest Pain: Is PE the Diagnosis? How to Evaluate the Patient for Possible PE

Diana Litmanovich, M.D.

Optimizing Image Quality and Radiation Dose in Imaging of Pulmonary Embolus

Aaron Sodickson, M.D., Ph.D.

SESSION 9

Making Sense and Managing Lung Nodules

Allison G. Wilcox, M.D., FSCCT

CT of Idiopathic Interstitial Lung Disease

James F. Gruden, M.D.

Non-Neoplastic Smoking Related Lung Disease

James F. Gruden, M.D.

SESSION 10

Cardiac CT in the Emergency Room

Brian B. Ghoshhajra, M.D., MBA

Interesting Cardiothoracic Cases

James F. Gruden, M.D.

Enhancing Your CT Practice with Dual Energy in the ER

Aaron Sodickson, M.D., Ph.D.

Aortic and Pericardial/Myocardial Imaging

Stuart E. Mirvis, M.D., FACR

SESSION 11

Spectral and Dual Energy CT is There A Role in the Abdomen?

Dushyant V. Sahani, M.D.

Radiation Risks and Dose Reduction Opportunities Before, During and After the Scan

Aaron Sodickson, M.D., Ph.D.

Dose Management in Clinical CT

Lawrence N. Tanenbaum, M.D., FACR

1
ONE
FREE
HOUR

docmed**ED**.com
ESI ON-DEMAND

ACCESS LECTURES ANYTIME, FROM ANYWHERE!

Educational Symposia now offers its CME Teaching Activities On-Demand. Purchase the entire series, or individual lectures, then view at your convenience via computer, tablet, TV - any device with internet access*. Lectures can be viewed as often as you like for three years.

Create an account to receive one FREE hour of CME! We encourage you to sign-up and experience the docmedED.com difference.



docmedED.com

EXPERIENCE TODAY!

- State-of-the-art streaming technology to access medical education lectures presented by top educators and speakers in their specialty.
- Professionally produced and developed, easy-to-access fitting your busy needs.
- Currently over 1000 lectures, with more added every day!

*On-Demand lectures are not downloadable. An Internet connection is necessary.

Share With Your Colleagues

3 NEW OPTIONS NOW AVAILABLE

MULTIPLE CME SUBSCRIBERS: **CME Packs** allow each participating physician to own his/her set of videos. Once the initial order for an entire set is placed, order as many **CME Packs** as needed at a significantly reduced price as a practical alternative to "waiting in line" to receive the next video. It really is that simple!

Each **CME Pack** contains:

- An entire set of videos available on:

DVD



USB



Streaming On-Demand



- One CME application and test
- Electronic Syllabus

To order **CME Packs** visit us online at edusymp.com or call toll free (800) 338-5901.

Video Cancellation Policy: Return within 15 days of receiving- No refunds after. \$125.00 processing fee for each series. Shipping non-refundable. Cancellations must be in writing. No CME credit on returned purchases. 2 + returns voids cancellation policy.

On-Demand Cancellation Policy: We offer a free trial period. Please use the evaluation period to ensure your online system meets the requirements necessary to view. If you are not satisfied, you may receive a refund if you have watched less than 20% of your purchase and within 30 days. No refunds after 30 days.



WATCH | ON DVD, USB OR

Visit www.edusymp.com and Search **CLBV15**

A CME Teaching Activity

Body Imaging with MR

(AMA PRA Category 1 Credit(s)™ Available until August 14, 2018)

A CME Teaching Activity

Body Imaging with CT

(AMA PRA Category 1 Credit(s)™ Available until August 14, 2018)

FREE DIGITAL COLOR SYLLABUS on USB
with purchase of entire set

ENTIRE SET \$1295 ☐ DVD ☐ USB

ENTIRE SET \$1495 ☐ DVD ☐ USB

BUY BOTH SETS & SAVE

☐ DVD ☐ USB

\$2,195

BODY IMAGING WITH MR:

☐ USB **INCLUDED** ☐ Printed Syllabus - Full Color \$65.00 each # _____

BODY IMAGING WITH CT:

☐ USB **INCLUDED** ☐ Printed Syllabus - Full Color \$65.00 each # _____

For orders sent to a Florida address, please add 7% sales tax

BODY IMAGING WITH MR:

☐ USB \$295.00 each # _____ ☐ DVD \$295.00 each # _____ ☐ Streaming \$195.00 each

contact us to order

Please Select CME Application Type: ☐ Paper # _____

☐ Online # _____

(EMAIL ADDRESS REQUIRED)

BODY IMAGING WITH CT:

☐ USB \$295.00 each # _____ ☐ DVD \$295.00 each # _____ ☐ Streaming \$195.00 each

contact us to order

Please Select CME Application Type: ☐ Paper # _____

☐ Online # _____

(EMAIL ADDRESS REQUIRED)

SHIPPING: (*Customer is solely responsible for the cost of duties, customs, tariffs, import fees and/or other costs associated with your order)

Domestic

☐ Ground Shipping **INCLUDED**

☐ Overnight (\$75)

☐ 2nd Day (\$45)

☐ 3rd Day (\$30)

International*

☐ \$175 (excluding Canada or Mexico)

Canada* ☐ \$75

NUMBER OF CME APPLICATIONS REQUESTED (CME application(s) not included in purchase price):

1 CME application required per person:

BODY IMAGING WITH MR:

☐ Paper - \$95.00 each # _____ ☐ Online - \$95.00 each # _____

(EMAIL ADDRESS REQUIRED)

BODY IMAGING WITH CT:

☐ Paper - \$95.00 each # _____ ☐ Online - \$95.00 each # _____

(EMAIL ADDRESS REQUIRED)

TOTAL PAYMENT IN US DOLLARS

GRAND TOTAL

Name

☐ M.D. ☐ D.O. ☐ Ph.D. ☐ P.A. ☐ R.N. ☐ Other

Company / Hospital

Specialty

Group Practice Name

Address No P.O. Boxes. / We cannot be responsible for non-delivery when we receive an incorrect address.

City / State / Zip / Country

Phone

Email - For Shipment Notification & Online Test

Card Number

Exp. Date

Security Code

Billing Address (if different than above)

City / State / Zip / Country

Cardholder Signature

4 Easy Ways To Order

We Accept



INTERNET

www.edusymp.com

MAIL

Check payable to:

Educational Symposia
5620 West Sligh Avenue
Tampa, Florida 33634-4490

FAX

(800) 344-0668 (U.S. & Canada)
(813) 806-1001

PHONE

(800) 338-5901 (U.S. & Canada)
(813) 806-1000



WATCH | ON-DEMAND

Stream Today - docmedED.com - Search CLBV15

A CME Teaching Activity

Body Imaging with MR

(AMA PRA Category 1 Credit(s)[™] Available until August 14, 2018)

A CME Teaching Activity

Body Imaging with CT

(AMA PRA Category 1 Credit(s)[™] Available until August 14, 2018)

\$2,020
BOTH SERIES

NOW AVAILABLE - STREAMING CME PACKS \$195

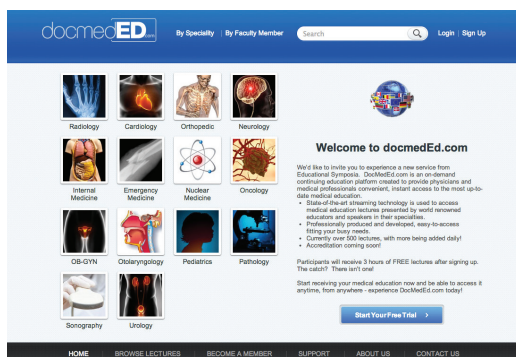
docmedED.com On-Demand has

CME FOR YOUR SPECIALTY

High quality video lectures on your computer, TV or any internet connected device.

Lectures can be accessed as often as you like for up to 3 years. Visit docmedED.com

and choose **Classic Lectures in Body Imaging with MR & CT** to get started.



QUICK AND EASY VIEWING:

- Step 1:** Visit docmeded.com and create an account.
- Step 2:** Find a great lecture or in the search box enter the code **"CLBV15"**.
- Step 3:** Purchase, Watch & Receive Your CME.

This CME teaching activity is available in its entirety, as individual lectures, as well as CME Packs. The platform will bookmark where you left off and allows you to resume when you return. Take your time and go at your own pace.

To claim CME credit complete the required test and short evaluation. Then print your certificate.

** Internet connection is required to view this **on-demand** program.

This is not a downloadable product.

VIEW CME
Anywhere, Anytime!

docmedED.com
ON-DEMAND