

A DVD TEACHING ACTIVITY

2013

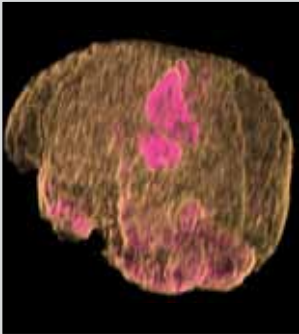
Magnetic Resonance Imaging:

National Symposium

Designated as Self Assessment CME (SA-CME)
by the American Board of Radiology (ABR)

34.0 AMA PRA Category 1 Credit(s)TM

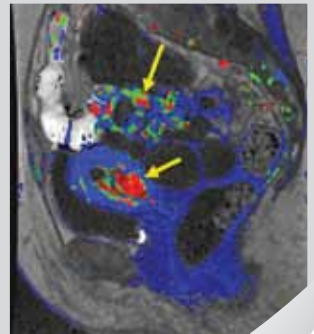
MRI of the
Head & Spine
16.0 Hours



Musculoskeletal
MRI
12.0 Hours



MRI of the
Body & Heart
10.0 Hours



Superior Image Quality

FREE SYLLABUS with purchase of entire set

Release Date: September 15, 2013

ESI Educational
Symposia

FREE!
SHIPPING
(ground shipping within the US)

About This DVD Activity

This DVD activity provides a practical teaching course for those who order, perform or interpret magnetic resonance imaging studies. The program is organized in such a way to allow subscribers to purchase all or a subsection(s) of the DVD program. Three focused segments provide a comprehensive yet practical review and update on the clinical applications of MRI. The activity begins by focusing on the head and spine, moves into the musculoskeletal system and concludes with cardiovascular and body applications.

A special non accredited segment of the program focuses on equipment comparisons and capabilities. Those subscribers planning to purchase MRI equipment should find the Bonus program particularly valuable as companies discuss their present capabilities and their plans for the future.

Target Audience

This DVD CME activity is designed to educate diagnostic imaging physicians who supervise and interpret MRI/MRA studies. 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 MRI exams.

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

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.

Technologists: No Category A CE credit is available for this activity.

All DVD course 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 DVD order.) All DVD 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)*[™] for these programs may be claimed until September 14, 2016.**

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

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

Educational Objectives

At the completion of this DVD CME activity, subscribers should be able to:

- Discuss the expanding role of MR imaging in the evaluation of pathologic disorders.
- Implement state of the art MR protocols.
- Describe the principles of imaging techniques.

No special educational preparation is required for this CME activity

Academic Faculty

Mark H. Awh, M.D.

*President
Radsource
Brentwood, TN*

John F. Feller, M.D.

*Medical Director
Desert Medical Imaging
Indian Wells, CA
Assistant Clinical Professor of Radiology
Loma Linda University School of Medicine
Loma Linda, CA*

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

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

Garry E. Gold, M.D.

*Professor of Radiology
Courtesy Professor Bioengineering and Orthopaedic Surgery
Associate Chair of Research
Department of Radiology
Stanford University Medical Center
Stanford, CA*

Robert Herfkens, M.D.

*Associate Chair for Clinical Technology
Director of MRI
Professor of Radiology
Stanford University School of Medicine
Stanford, CA*

Blake A. Johnson, M.D., FACR

*Medical Director
Center for Diagnostic Imaging
Minneapolis, MN*

Meng Law, M.D., MBBS, FRACR

*Professor of Radiology, Neurology, Neurological Surgery and
Biomedical Engineering
Director of Neuroradiology
Keck Medical Center and School of Medicine of USC
Los Angeles, CA*

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*

Suresh K. Mukherji, M.D., FACR

*Professor and Chief of Head & Neck Radiology
Professor of Radiology, Otolaryngology Head Neck Surgery,
Radiation Oncology and Periodontics and Oral Medicine
University of Michigan Health System
University of Michigan Dental School
Ann Arbor, MI*

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*

John D. Reeder, M.D., FACR

*Director of Imaging
Proscan Imaging Maryland
Columbia, MD*

Jeffrey S. Ross, M.D.

*Professor of Neuroradiology
Barrow Neurological Institute
St. Joseph's Hospital
Phoenix, AZ*

Lawrence N. Tanenbaum, M.D., FACR

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

Technical Faculty

Carl L. Linsz

*Region MR Product Manager
GE Healthcare*

Linda Tait

*Product Manager
Siemens Medical Solutions*

Shawn Warthman

*Director, MR Marketing
Hitachi Medical Systems America, Inc.*

Program

Head & Spine Subset 1 - 8

Program 1

MR of Acute Stroke

Lawrence N. Tanenbaum, M.D., FACR

Intracranial Tumors and Tumor Mimics

Blake A. Johnson, M.D., FACR

MR Contrast Agents: An Update

Lawrence N. Tanenbaum, M.D., FACR

Program 2

Advanced Imaging of CNS Neoplasms - Characterization and Surveillance

Lawrence N. Tanenbaum, M.D., FACR

Imaging of Skull Base Tumors

Blake A. Johnson, M.D., FACR

Advanced Imaging of CNS Neoplasms: Preoperative Planning with BOLD and DTI

Lawrence N. Tanenbaum, M.D., FACR

Program 3

Intracranial Metastatic Disease

Blake A. Johnson, M.D., FACR

Temporal Bone Imaging; Modern Imaging and Current Controversies

Suresh K. Mukherji, M.D., FACR

Diagnostic Pitfalls in Neuroimaging

Blake A. Johnson, M.D., FACR

Program 4

New MR/MRA Imaging Techniques

Lawrence N. Tanenbaum, M.D., FACR

MR of Intracranial Hemorrhage

Blake A. Johnson, M.D., FACR

Tumoral MR Spectroscopy: To Spect or Not to Spect

Meng Law, M.D., MBBS, FRACR

Program 5

A Simplified Approach to the Spaces of the Head & Neck

Suresh K. Mukherji, M.D., FACR

State of the Art Imaging of Epilepsy

Meng Law, M.D., MBBS, FRACR

Common Cranial Neuropathies

Suresh K. Mukherji, M.D., FACR

Program 6

Biologic MR Imaging of Head and Neck Cancer

Suresh K. Mukherji, M.D., FACR

Imaging White Matter Disorders

Meng Law, M.D., MBBS, FRACR

The Brachial Plexus

Suresh K. Mukherji, M.D., FACR

Question and Answer Session

Faculty

NEW!!

Purchase and Submit Your
CME Application | Critique | Test Package Online.

Musculoskeletal Subset 7 - 12

Program 7

Degenerative Disk Disease:
Pathophysiology and Nomenclature

Jeffrey S. Ross, M.D.

Imaging of Spine Tumors

Meng Law, M.D., MBBS, FRACR

Case Based Spine Review

Jeffrey S. Ross, M.D.

Question and Answer Session

Faculty

Program 8

Spine Infection and Inflammation

Jeffrey S. Ross, M.D.

Advanced Techniques for Spine MRI

Lawrence N. Tanenbaum, M.D., FACR

Postoperative Spine Imaging

Jeffrey S. Ross, M.D.

Program 9

Sports Injuries of the Shoulder

John D. Reeder, M.D., FACR

MRI of Bone Marrow

John F. Feller, M.D.

MSK MRI: Technical Considerations

Garry E. Gold, M.D.

Program 10

MR of the Shoulder: Instability

Garry E. Gold, M.D.

Imaging of Cervical Spine Trauma

John F. Feller, M.D.

Advanced MRI of Articular Cartilage

Garry E. Gold, M.D.

MRI of the Ankle

Garry E. Gold, M.D.

Program 11

MRI of the Knee: Case Based

John F. Feller, M.D.

MRI of the Knee: Advanced Concepts

Mark H. Aww, M.D.

MRI Evaluation of Groin

Pain in the Athlete

John D. Reeder, M.D., FACR

Program 12

Digital MRI: Fingers and Toes

Mark H. Aww, M.D.

MRI of the Elbow

Mark H. Aww, M.D.

Sports Injuries of the Wrist:

Golf and Racquet Sports

John D. Reeder, M.D., FACR

Visit www.edusymp.com

and see ESI events and information.

Body & Heart Subset 13 - 17

Program 13

MRI of Focal Hepatic Lesions

Vamsi R. Narra, M.D., FRCR

MRI of the Small and Large Bowel

Russell N. Low, M.D.

MRI of the Biliary Tract

Vamsi R. Narra, M.D., FRCR

Program 14

MRI of the Pancreas

Russell N. Low, M.D.

Practical Cardiac MRI: Viability Imaging as a Workhorse

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

MRI of Prostate Cancer

Russell N. Low, M.D.

Program 15

Renal and Adrenal MRI

Vamsi R. Narra, M.D., FRCR

MRI of Peripheral Vascular Disease

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

Preoperative Staging of Breast Cancer Using MRI

Elizabeth A. Morris, M.D., FACR

Practical Cardiac MRI: Left Ventricular and Valvular Function

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

Program 16

Clinical Indications for Breast MRI

Elizabeth A. Morris, M.D., FACR

Simultaneous PET-MR – Initial Experience and Body Applications

Vamsi R. Narra, M.D., FRCR

DCIS and Invasive Carcinoma on MRI

Elizabeth A. Morris, M.D., FACR

MRI of Thoracic Aorta Disease

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

Program 17

MRI of Ischemic Heart Disease

Robert Herfkens, M.D.

Diffusion and Perfusion Abdominal MRI

Russell N. Low, M.D.

Incidental Enhancing Lesions on Breast MRI

Elizabeth A. Morris, M.D., FACR

Bonus Program

MRI Equipment: Present Capabilities; Future Directions

Siemens Medical Solutions

Linda Tait

Hitachi Medical Systems America, Inc.

Shawn Warthman

GE Healthcare

Carl Linsz

Faculty & topics subject to change.

If you receive more than one brochure,
please pass the extra along to a colleague.

SPRING 2014 MEETINGS

Contemporary Evaluation and Management of Prostate Cancer: Up Your Game!

April 10 - 12, 2014

Hyatt Regency New Orleans • New Orleans, Louisiana

31st Annual Magnetic Resonance Imaging 2014: National Symposium

April 21 - 25, 2014

Encore at Wynn Las Vegas™ • Las Vegas, Nevada

Head and Neck Oncology in Wine Country: Multi-disciplinary Approach and Tumor Boards

April 24 - 26, 2014

Napa Valley Marriott Hotel & Spa • Napa, California

The 13th Clinical Nuclear Medicine 2014

May 1 - 2, 2014

Atlantis • Paradise Island, The Bahamas

12th Annual PET/CT Imaging 2014

May 3 - 4, 2014

Atlantis • Paradise Island, The Bahamas

The 11th Clinical Breast Imaging 2014

May 29 - 31, 2014

Napa Valley Marriott Hotel & Spa • Napa, California

The 11th Radiology After Five 2014: How to Make Night and Weekend Call a Success!

May 29 - 31, 2014

Disney's Grand Floridian Resort & Spa • Lake Buena Vista, Florida

The 8th Economics Summit: Radiology 2014: Shifting the Paradigm from Volume to Value

April 10 - 12, 2014

Aria™ Resort & Casino • Las Vegas, Nevada

Meetings, topics, dates and locations, subject to change

REGISTER FOR OUR SPRING MEETINGS BY NOVEMBER 1, 2013 & SAVE!

*Symposia At Sea*SM
PRESENTED BY EDUCATIONAL SYMPOSIA

4 SPECTACULAR CRUISES
FEATURING 5 MEETINGS

ATTEND BOTH AND SAVE

Head & Neck Imaging: What You Need to Know

Neuroradiology: Essentials and Advances

July 1 - 12, 2014

Eastern Mediterranean Cruise aboard the Holland America ms Noordam

Sail from Piraeus (Athens), Greece
to Istanbul, Turkey

Book By February 23, 2014

Ultrasound in Obstetrics & Gynecology: An Update

July 5 - 12, 2014

Western Mediterranean Cruise aboard the Celebrity Equinox

Sail from Barcelona, Spain to Venice, Italy

Book By March 7, 2014

Updates in Oncology: Imaging and Therapy

July 20 - 31, 2014

Baltic Cruise including St. Petersburg, Russia aboard the Royal Princess

Round-trip from Berlin (Warnemunde), Germany

Book By February 10, 2014

Updates in Cardiovascular & Peripheral Imaging

August 2 - 9, 2014

Eastern Mediterranean & Greek Isles on the Celebrity Silhouette

Sail from Rome (Civitavecchia),
Italy to Venice, Italy

Book By February 9, 2014

FOR MORE INFORMATION OR TO REGISTER FOR ANY OF THESE MEETINGS,
VISIT WWW.EDUSYMP.COM OR CALL (800) 237-7230.

DVD CME Packs

Educational Symposia is constantly exploring ways to better serve our customers. Subscribers of our DVD CME teaching activities asked for a simpler way to share a DVD Teaching Activity. We listened and are pleased to offer the **DVD CME Pack**.



Here's how it works. Once the initial order for an entire set is placed, order as many **DVD CME Packs** as needed at a significantly reduced price. It really is that simple!

Educational Symposia's innovative **DVD CME Packs** allow each participating physician to own his/her set of DVDs. A personal set provides the opportunity to view at one's own convenience and adds to a personal reference library. **DVD CME Packs** are priced to make it a practical alternative to "waiting in line" to receive the next DVD.

Each **DVD CME Pack** contains:

- An entire set of DVDs in a convenient case designed for durability and ease of access
- One CME application and test
- A one or two volume syllabus (depending on the activity). Syllabus is included in the purchase price but is not enclosed in the DVD CME case.

See order form to order a **DVD CME Pack** for this activity. To order a **DVD CME Pack** for a previously purchased DVD teaching activity, visit us online at www.edusymp.com, or call toll free at (800) 338-5901.

Multiple CME Subscribers.....

Educational Symposia DVD Teaching Activities are accredited for *AMA PRA Category 1 Credit(s)TM* for three years from the original release date. Once the initial order for an entire set is placed, the number of CME applications and/or **DVD CME Packs** that can be ordered is limitless. Simply call (800) 338-5901 or access our website at www.edusymp.com and reference the name of the person or facility of the originating order. See order form for pricing.

Cancellation Policy

If you are not satisfied with your purchase, you may return your purchase (or any portion of your purchase) within 15 days of receiving it. You will receive a refund for the portion that is returned, less a \$125.00 processing fee. If you are returning/cancelling multiple DVD activity, please note the \$125.00 processing fee applies to each activity. If your purchase was sent express, the additional shipping charges will NOT be refunded. No refunds can be made after 15 days. All cancellations must be in writing. CME credit cannot be granted on the portion of the purchase that is returned. Abuse of this cancellation policy (2 or more returns) renders the cancellation policy void. There are no refunds for DVD CME Packs.

DVD teaching activities feature a distinctive production process termed "**Digital Studio Enhancement**" including:

- Post processed diagnostic images
- Clearly visible pathology and anatomy
- Improved graphic and text legibility
- Electronic pointer correlation with speaker's indications

This production process is exclusive to Educational Symposia DVD activities.

FREE SYLLABUS & BONUS PROGRAM
with purchase of entire set or subset **

34.0 AMA PRA Category 1 Credit(s)[™] Available until September 14, 2016

Price includes standard ground shipping & handling charges within the continental United States. Payment must be in U.S. dollars.

Please send the following checked items:

☐ **ENTIRE SET**.....\$2295

☐ PROGRAM 1\$225
☐ PROGRAM 2\$225
☐ PROGRAM 3\$225
☐ PROGRAM 4\$225
☐ PROGRAM 5\$225

☐ PROGRAM 6\$225
☐ PROGRAM 7\$225
☐ PROGRAM 8\$225
☐ PROGRAM 9\$225
☐ PROGRAM 10\$225

☐ PROGRAM 11\$225
☐ PROGRAM 12\$225
☐ PROGRAM 13\$225
☐ PROGRAM 14\$225
☐ PROGRAM 15\$225

☐ PROGRAM 16\$225
☐ PROGRAM 17\$225
☐ BONUS PROGRAM **

MRV13

CME APPLICATION(S) NOT INCLUDED IN PURCHASE PRICE

☐ MRI of the Head & Spine SET ONE / 1-8
16.0 Hours • \$1,295

☐ Musculoskeletal MRI SET TWO / 7-12
12.0 Hours • \$1,095

☐ MRI of the Body & Heart SET THREE / 13-17
10.0 Hours • \$795

Additional Entire Syllabus _____ at \$95.00 each _____
Additional Subset Syllabus _____ at \$65.00 Each _____
For orders sent to a Florida address, please add 7% sales tax _____
Number of DVD CME Packs with **Mail Order** test requested _____ at \$365 each _____
Number of Entire Series DVD CME Packs with **Online** test requested (**EMAIL ADDRESS REQUIRED**) _____ at \$365 each _____
Number of Subset DVD CME Packs requested ☐ **Head & Spine** _____ ☐ **Musculoskeletal MRI** _____ ☐ **Body & Heart** _____ at \$295 each _____
Optional Domestic Shipping Methods: ☐ Overnight* (\$75) ☐ 2nd Day* (\$45) ☐ 3rd Day* (\$30) (Delivery times are business days only) _____
For orders shipped to Canada add \$75 for shipping (Please allow 3 - 5 business days for delivery) _____
For international orders (excluding Canada or Mexico), add \$175 for shipping (Please allow 3 - 6 business days for delivery) _____
(Customer is solely responsible for the cost of duties, customs, tariffs, import fees and/or other costs associated with your order)
Number of Entire Series CME **Mail Order** applications requested (1 CME application required per person) _____ at \$95 each _____
Number of Entire Series CME **Online** applications requested (1 CME application required per person) (**EMAIL ADDRESS REQUIRED**) _____ at \$95 each _____
Number of subset CME applications requested ☐ **Head & Spine** _____ ☐ **Musculoskeletal MRI** _____ ☐ **Body & Heart** _____ at \$95 each _____
TOTAL _____

Name

☐ M.D. ☐ D.O. ☐ Ph.D. ☐ Other

Company

Specialty

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

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

Reduce your mail clutter or just add email announcements. Please visit the "Mailing List" section of our website at www.edusymp.com.