

A DVD Teaching Program

2009



Clinical Magnetic Resonance Society

Superior Image Quality

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Educational Symposia

Release Date: January 1, 2009

About This DVD

A fundamental focus of the Clinical Magnetic Resonance Society is continuing education for the diagnostic imaging professional actively engaged in the clinical practice of MRI. The 2009 DVD program is an outstanding teaching forum with emphasis on practical, clinical information that can immediately be put into practice. An outstanding faculty, chosen for their teaching ability and dedication to the CMRS mission, will discuss expanded applications, appropriate protocols and new developments.

Target Audience

This CME activity is primarily intended and designed to educate diagnostic imaging physicians who supervise and interpret MRI studies. However, this CME activity 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 studies.

Scientific Sponsor

Educational Symposia

Accreditation

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

Educational Symposia designates this educational activity for a maximum of 25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DVDs 1 through 12 are each designated for two category 1 credits; DVD 13 is designated for one category 1 credit. The time necessary to complete the series is 25 hours. The time necessary to complete DVDs 1 through 12 is two hours each; the time necessary to complete DVD 13 is one hour.

AMA PRA Category 1 Credit(s)[™]
for these programs may be claimed until December 31, 2011.

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

All DVD course participants are required to take a test 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.

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

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

Educational Objectives

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

- Describe the physical principles of basic and advanced MRI/MRA and use those principles to enhance image quality
- Evaluate cardiac pathology using state-of-the-art MR/MRA imaging techniques
- Recognize the appearance of common CNS pathology on MRI and distinguish that pathology from normal anatomy
- Evaluate the use of MRI in the assessment of breast pathology
- Evaluate musculoskeletal and organ pathology utilizing MRI/MRA as a non-invasive method of early diagnosis
- Discuss socio-economic issues affecting diagnostic radiology and their impact in clinical practice

No special educational preparation is required for this CME activity.

Faculty

Mark H. Awh, M.D.

President, Radsource
Brentwood, TN

William G. Bradley, Jr., M.D., Ph.D., FACR

Professor and Chairman
Department of Radiology
University of California, San Diego

Robert R. Edelman, M.D.

Professor of Radiology
Feinberg School of Medicine,
Northwestern University
Chairman of Radiology
Evanston Northwestern Healthcare

Blake A. Johnson, M.D.

Director of Neuroimaging
Center for Diagnostic Imaging
Minneapolis, MN

Jeffrey H. Maki, M.D., Ph.D.

Assistant Professor, Radiology Department
VA Puget Sound Health Care System
University of Washington, Seattle

Laurie Margolies, M.D.

Director of Breast Imaging
Mount Sinai Medical Center
New York, NY

Lawrence R. Muroff, M.D., FACR

CEO & President
Imaging Consultants, Inc.
Tampa, FL
Clinical Professor of Radiology
University of Florida and University of South
Florida Colleges of Medicine

Vamsi R. Narra, M.D., FRCR

Associate Professor of Radiology
Chief of Radiology BJWCH
Co-Chief Body MRI
Co-Director Body MRI Fellowship
Medical Director CCIR
Mallinckrodt Institute of Radiology
Washington University School of Medicine

John D. Reeder, M.D., FACR

Director of Imaging
Proscan Imaging Maryland
Columbia, MD

Lawrence N. Tanenbaum, M.D., FACR

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

Michael B. Zlatkin, M.D., FRCP(C)

President, National Musculoskeletal
Imaging, Inc.
Weston, FL
Voluntary Professor of Radiology
Miller School of Medicine
University of Miami
Miami, FL

DVD teaching programs feature a distinctive production process termed "**Digital Studio Enhancement**"

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

This production process is exclusive to Educational Symposia video programs.

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please pass the extra along to a colleague.

Programs

Program 1

Socioeconomic Indicators for Radiology: How Does Your Practice Compare with Others?

Lawrence R. Muroff, M.D., FACR

MRA Fundamentals

Jeffrey H. Maki, M.D., Ph.D.

MR Angiography:

Tips, Techniques, Protocols

Robert R. Edelman, M.D.

Program 2

Clinical Diffusion Imaging: Essentials

Lawrence N. Tanenbaum, M.D., FACR

MR Spectroscopy

William G. Bradley, Jr., M.D., Ph.D., FACR

Cranial Nerves I - VI

Blake A. Johnson, M.D.

Program 3

Cranial Nerves VII - XII

Blake A. Johnson, M.D.

Advanced DWI: Tensor & Beyond

Lawrence N. Tanenbaum, M.D., FACR

Intracranial Hemorrhage at 1.5 and 3T: A Practical Approach

Blake A. Johnson, M.D.

Program 4

MR of Hydrocephalus (including a possible etiology of NPH)

William G. Bradley, Jr., M.D., Ph.D., FACR

How I Do It: Advanced Skeletal Imaging

Michael B. Zlatkin, M.D., FRCP(C)

John D. Reeder, M.D., FACR

Mark H. Awh, M.D.

MRI of the Hand and Wrist

Mark H. Awh, M.D.

Program 5

MRI of the Elbow

John D. Reeder, M.D., FACR

MRI of Shoulder Instability

Michael B. Zlatkin, M.D., FRCP(C)

Dealing with the Problematic Partner

Lawrence R. Muroff, M.D., FACR

Musculoskeletal Tumor Imaging

John D. Reeder, M.D., FACR

Program 6

MRI of the Hip: Athletic Injuries, FAI and Pediatric Disorders

John D. Reeder, M.D., FACR

MRI of the Ankle and Foot:

Commonly Encountered Lesions

Michael B. Zlatkin, M.D., FRCP(C)

MRI of the Knee:

Advanced Concepts

Mark H. Awh, M.D.

Program 7

MRI of the Pancreas

Vamsi R. Narra, M.D., FRCR

Liver MRI

Jeffrey H. Maki, M.D., Ph.D.

Renal & Adrenal MRI

Vamsi R. Narra, M.D., FRCR

Program 8

Abdominal MRI

Robert R. Edelman, M.D.

MRCP

Vamsi R. Narra, M.D., FRCR

MRI: The Next 10 Years - Quo Vadis?

William G. Bradley, Jr., M.D., Ph.D., FACR

NEW!!!

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Program 9

Breast MRI Techniques & Image Acquisition

Laurie Margolies, M.D.

Chemical Shift Imaging:
Body Applications

Vamsi R. Narra, M.D., FRCR

Business Opportunities (Including
Joint Ventures) in an Era of
Declining Reimbursement

Lawrence R. Muroff, M.D., FACR

Program 10

Controversies in Breast MRI:
Doing Too Much, Doing Too Little;
Biopsying Too Much, Biopsying
Too Little

Laurie Margolies, M.D.

Clinical 3T MRI:
Mastering the Challenges

Lawrence N. Tanenbaum, M.D., FACR

MR of the Periventricular Region

William G. Bradley, Jr., M.D., Ph.D., FACR

Program 11

New Developments in
Vascular MRI, Cardiac MRI
and Interventional Radiology

Robert R. Edelman, M.D.

Coronary MRA

Jeffrey H. Maki, M.D., Ph.D.

Contrast Enhanced
MRI of the Heart

Robert R. Edelman, M.D.

Program 12

Cardiac MR: Viability Imaging

Jeffrey H. Maki, M.D., Ph.D.

Cardiac MRI vs. CT: Which to Use?

Robert R. Edelman, M.D.

Cardiac MR: Interesting Cases

Jeffrey H. Maki, M.D., Ph.D.

Program 13

Accredited for 1 AMA PRA Category 1 Credits™

How I Do It: Cardiac & Body MRI

Robert R. Edelman, M.D.

Jeffrey H. Maki, M.D., Ph.D.

Vamsi R. Narra, M.D., FRCR

Faculty & topics subject to change.

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