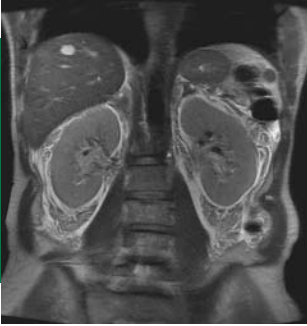


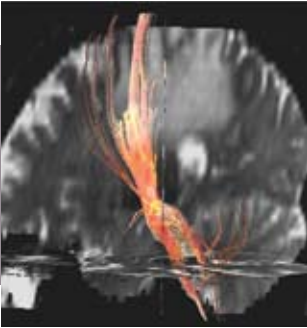
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MRI

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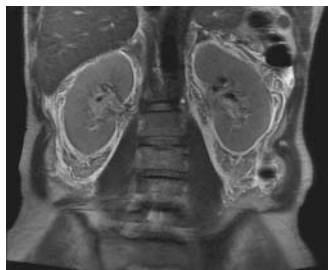
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A DVD TEACHING PROGRAM

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MRI

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About This DVD

This DVD education provides practical, timely, clinical information in general, neuro and musculoskeletal MRI. Pertinent lectures are selected so that subscribers receive the most up-to-date clinical information. Tips and techniques are stressed, as well as appropriate patient selection. The faculty members have been chosen for their teaching ability, as well as their expertise in MRI.

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 (each series) for a maximum of 12 *AMA PRA Category 1 Credits*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Each DVD is designated for two category 1 credits. The time necessary to complete each series is 12 hours. The time necessary to complete each DVD is two hours.

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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.

Syllabus

A syllabus is included in the purchase price of each update series. The first section of the syllabus and a 3-ring binder will be sent with the first DVD. After that, a syllabus section will be sent with each DVD.

Content

The MRI Updates are available in the sub-specialties of General MRI, Neuro MRI and Musculoskeletal MRI. Each series is comprised of six DVDs. You will receive one DVD every other month beginning in January 2010. International orders will be shipped in their entirety in November 2010. There is no duplication of lectures among these series.

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.

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

- Post-processed diagnostic images
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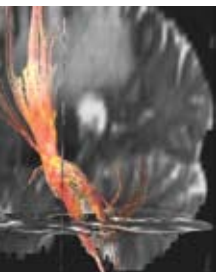
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MRI

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PROGRAM

Program 1

Recent Advances in Cardiovascular MR
Thomas M. Grist, M.D., FACR

Optimizing Protocols at 3T
Scott Reeder, M.D., Ph.D.

Peripheral MRA
Thomas M. Grist, M.D., FACR

Renal Artery MR Angiography
Scott Reeder, M.D., Ph.D.

Program 2

MRI or CT in the Renal Compromised Patient:
The Whole Story
Daniel Cornfeld, M.D.

MRI/MRA of the Aorta
Thomas M. Grist, M.D., FACR

MRCP
Daniel Cornfeld, M.D.

Program 3

Hepatobiliary MRI
Russell N. Low, M.D.

Breast MRI Technique and Image Acquisition
Elizabeth A. Morris, M.D., FACR

Diffusion and Perfusion: New Tools for
Abdominal MRI
Russell N. Low, M.D.

Comparative Imaging of the Cervical Spine
John F. Feller, M.D.

Program 4

Do's and Don'ts for MRI of the Body
Robert R. Edelman, M.D.

Pearls and Pitfalls of Abdominal
and Pelvic MRI
Daniel Cornfeld, M.D.

Cardiac MRI Anatomy and Variants
Scott Reeder, M.D., Ph.D.

Program 5

MRI of the Bowel and Peritoneum
Russell N. Low, M.D.

Abdominal MRI in the Emergency Room
Daniel Cornfeld, M.D.

MRI of the Shoulder
Phillip F.J. Tirman, M.D.

Program 6

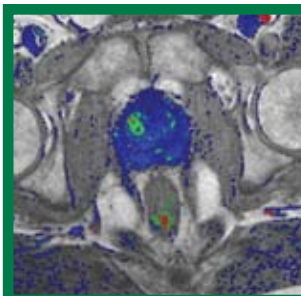
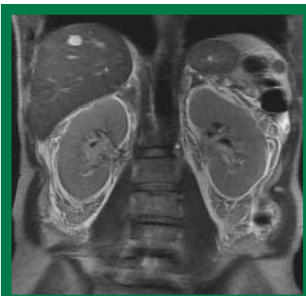
Advances in MR of the Hip
John V. Crues, III, M.D.

MR Contrast Safety Issues, Guidelines
and Alternatives
Lawrence N. Tanenbaum, M.D., FACR

Interesting and Informative Breast
MRI Cases
Jeffrey C. Weinreb, M.D., FACR

Target Audience

This DVD CME activity is primarily intended and designed to educate diagnostic imaging physicians. It should also be useful in educating referring physicians who order MRI procedures.



FACULTY

Daniel Cornfeld, M.D.

Assistant Professor of Diagnostic Radiology
Yale University School of Medicine
Yale New Haven Hospital

John V. Crues, III, M.D.

Medical and MRI Fellowship Director
Radnet, Inc.
Volunteer Clinical Professor of Radiology
UCSD School of Medicine

Robert R. Edelman, M.D.

Professor of Radiology
Feinberg School of Medicine, Northwestern University
Chairman of Radiology
NorthShore University HealthSystem

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

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

Russell N. Low, M.D.

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

Elizabeth A. Morris, M.D., FACR

Director of Breast Imaging Research & Breast MRI
Breast and Imaging Center
Memorial Sloan-Kettering Cancer Center
New York City, NY

Scott Reeder, M.D., Ph.D.

Assistant Professor
Department of Radiology
Division Chief of MRI
Magnetic Resonance Imaging
University of Wisconsin - Madison

Lawrence N. Tanenbaum, M.D., FACR

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

Phillip F.J. Tirman, M.D.

Musculoskeletal MRI Director
Northern California Division
Radnet, Inc.

Jeffrey C. Weinreb, M.D., FACR

Professor of Radiology
Yale University School of Medicine
Chief of MRI
Chief of Abdominal Imaging
Director of Imaging Services
Yale-New Haven Hospital

Educational Objectives

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

- Adapt current MRA protocols and techniques into their clinical practices
- Discuss clinical indications and applications of MR diffusion/ perfusion imaging
- Expand clinical applications for body MRI
- Describe the MR appearance of common musculoskeletal pathology and differentiate this pathology from other causes of abnormal signal
- Discuss current MR safety issues, guidelines and recommendations

No special educational preparation is required for this CME activity.

PROGRAM**Program 1**

Imaging of the Pituitary and Parasellar Pathology

J. Pablo Villablanca, M.D.

MRI of Stroke: Ischemia

Michael N. Brant-Zawadzki, M.D., FACR

CT and MR Imaging of Acute Stroke Including Workstation Demonstration

J. Pablo Villablanca, M.D.

Program 2

Advanced DWI: Tensor and Beyond

Lawrence N. Tanenbaum, M.D., FACR

Clinical Functional MRI at 3T

Keith R. Thulborn, M.D., Ph.D.

Perfusion Imaging Including Workstation Demonstration

Lawrence N. Tanenbaum, M.D., FACR

Program 3

The Phakomatoses

Chip Truwit, M.D.

Extremity Peripheral Nerve Abnormalities

Phillip F.J. Tirman, M.D.

Clinical 3T MR: Neurological Disease

Lawrence N. Tanenbaum, M.D., FACR

Program 4

New MR Techniques: Focus on Volumetric and Dixon Imaging

Lawrence N. Tanenbaum, M.D., FACR

Cerebrovascular Disease at 3T

Keith R. Thulborn, M.D., Ph.D.

Imaging in Treated Vascular Disease

Lawrence N. Tanenbaum, M.D., FACR

Program 5

Intracranial Hemorrhage:

A Practical Approach

Blake A. Johnson, M.D.

MR Evaluation of Head Trauma

Michael N. Brant-Zawadzki, M.D., FACR

Tumors of the Head and Neck

Suresh K. Mukherji, M.D., FACR

Program 6

Degenerative Disk Disease: Nomenclature

Jeffrey S. Ross, M.D.

Lumbar Spine MRI: Current Concepts and the Degenerative Cascade

Phillip F.J. Tirman, M.D.

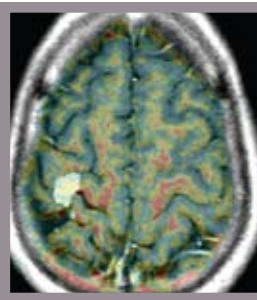
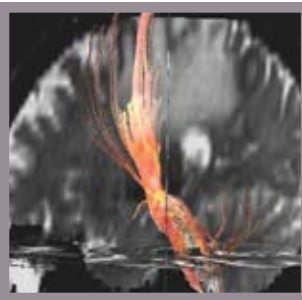
3T Imaging of the Neck and Cervical Spine:

Current Applications and Future Developments

Suresh K. Mukherji, M.D., FACR

Target Audience

This DVD CME activity should benefit radiologists and other physicians who perform, supervise, and interpret MR procedures. It should also be valuable for referring physicians who order these studies.



FACULTY

**Michael N. Brant-Zawadzki, M.D.,
FACR**

*Executive Medical Director, Neurosciences
Hoag Memorial Hospital Presbyterian
Newport Beach, CA
Adjunct Clinical Professor of Radiology
Stanford University School of Medicine*

Blake A. Johnson, M.D.

*Director of Neuroimaging
Center for Diagnostic Imaging
Minneapolis, MN*

Suresh K. Mukherji, M.D., FACR

*Professor and Chief of Neuroradiology and
Head & Neck Radiology
Professor of Radiology, Otolaryngology Head Neck Surgery,
Radiation Oncology and Periodontics and Oral Medicine
University of Michigan Health System*

Jeffrey S. Ross, M.D.

*Staff Neuroradiologist
Barrow Neurologic 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*

Keith R. Thulborn, M.D., Ph.D.

*Professor of Radiology, Physiology and Biophysics
Director of the MR Research Program
Chief of Cross-Sectional Neuroradiology
Center for MR Research
Chicago, IL*

Phillip F.J. Tirman, M.D.

*Musculoskeletal MRI Director
Northern California Division
Radnet, Inc.*

Chip Truwit, M.D.

*Professor & Chair, Department of Radiology
Hennepin County Medical Center
Margaret and H.O. Peterson Chair in Neuroradiology
University of Minnesota School of Medicine*

J. Pablo Villablanca, M.D.

*Professor of Radiological Sciences
Chief, Neuroradiology Section
Medical Director of MRI
Director, Clinical Image Processing Service
Department of Radiological Sciences
David Geffen School of Medicine at UCLA*

Educational Objectives

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

- Recognize the MRI appearance of normal anatomy and common pathology
- Describe the clinical applications and indications of diffusion, perfusion and functional neuroimaging techniques
- Expand clinical applications for MRI in evaluation of patients with a variety of CNS disorders
- Expand clinical applications for MRI in evaluation of patients with a variety of spine disorders

No special educational preparation is required for this CME activity.

Program 1

MR Arthrography
Jeffrey Peterson, M.D.

MRI of Musculoskeletal Stress Injuries
John D. Reeder, M.D., FACR

Sports Imaging of the Hand and Finger
Jeffrey Peterson, M.D.

AC Joint and Biceps Pathology –
Surgical Perspective
Orr Limpivasti, M.D.

AC Joint and Biceps Pathology – Imaging
John V. Crues, III, M.D.

Program 2

Musculoskeletal Tumors
John D. Reeder, M.D., FACR

MRI of Football Injuries
Charles P. Ho, M.D., Ph.D.

MRI in Rheumatoid Arthritis
John V. Crues, III, M.D.

Program 3

Instability and Thrower's Elbow –
Surgical Perspective
Orr Limpivasti, M.D.

Instability and Thrower's Elbow – Imaging
John V. Crues, III, M.D.

Imaging Infection of Bone
William R. Reinus, M.D., MBA, FACR

Shoulder Instability – Surgical Perspective
Orr Limpivasti, M.D.

Shoulder Instability – Imaging
John V. Crues, III, M.D.

MR of the Wrist
John F. Feller, M.D.

Program 4

MRI of Bone Marrow
John F. Feller, M.D.

MRI of the Elbow: Neuropathy
John D. Reeder, M.D., FACR

MRI of the Post Operative Knee
Charles P. Ho, M.D., Ph.D.

Program 5

Articular Cartilage Injuries –
Surgical Perspective
Orr Limpivasti, M.D.

Articular Cartilage Injuries - Imaging
John V. Crues, III, M.D.

Tendon Disorders - Surgical Perspective
Orr Limpivasti, M.D.

Tendon Disorders - Imaging
John V. Crues, III, M.D.

Imaging of Acute Knee Trauma
William R. Reinus, M.D., MBA, FACR

Rotator Cuff Disorders – Surgical Perspective
Orr Limpivasti, M.D.

Rotator Cuff Disorders - Imaging
John V. Crues, III, M.D.

Program 6

MRI of Posterior Cruciate Ligament and
Collateral Ligament Injuries
Charles P. Ho, M.D., Ph.D.

The Thrower's Shoulder – Surgical Perspective
Orr Limpivasti, M.D.

The Thrower's Shoulder – Imaging
John V. Crues, III, M.D.

Mensical Injuries – Surgical Perspective
Orr Limpivasti, M.D.

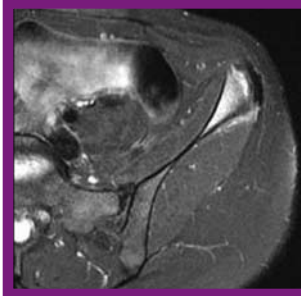
Meniscal Injuries – Imaging
John V. Crues, III, M.D.

Post Operative ACL – Surgical Follow-up
Orr Limpivasti, M.D.

The Post Operative ACL – Imaging
John V. Crues, III, M.D.

Target Audience

This DVD CME activity is primarily intended and designed to educate diagnostic imaging physicians who supervise and interpret musculoskeletal MRI studies. Also, it should 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 musculoskeletal MRI studies.



FACULTY

John V. Crues, III, M.D.

*Medical and MRI Fellowship Director
Radnet, Inc.
Volunteer Clinical Professor of Radiology
UCSD School of Medicine*

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*

Charles P. Ho, M.D., Ph.D.

*Director of Imaging Research
Steadman Hawkins Research Foundation
Vail, CO*

Orr Limpisvasti, M.D.

*Orthopaedic Surgeon, Kerlan-Jobe Orthopaedic Clinic
Los Angeles, CA
Orthopaedic Consultant-Los Angeles Angels Baseball
Clinical Faculty-Orthopaedic Biomechanics Laboratory*

Jeffrey Peterson, M.D.

*Associate Professor
Department of Radiology
Mayo Clinic Jacksonville
Jacksonville, FL*

John D. Reeder, M.D., FACR

*Director of Imaging
Proscan Imaging Maryland
Columbia, MD*

William R. Reinus, M.D., MBA, FACR

*Vice Chairman Department of Radiology,
Planning and Development
Professor and Chief
Musculoskeletal and Trauma Radiology
Temple University Hospital
Philadelphia, PA*

Educational Objectives

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

- Incorporate state of the art pulse sequences and protocols for a variety of musculoskeletal MRI procedures into clinical practice.
- Assess patients with joint pathology in a non-invasive manner utilizing MRI.
- Recognize the strengths and limitations of MRI for the management of sports related injuries.
- Describe the MR appearance of common musculoskeletal pathology and differentiate this pathology from other causes of abnormal signal.
- Correlate surgical arthroscopic and MR image findings of various sports injuries.
- Demonstrate an increased knowledge of orthopedic surgical procedures and the impact MR imaging has on patient management.

No special educational preparation is required for this CME activity.

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MRI SAVINGS

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MRI

UPDATES 2010

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International orders will be shipped in their entirety in November 2010.

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