

A DVD Teaching Program

American Society of Spine Radiology

Spine Imaging

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Educational Symposia

Original Release Date: February 15, 2011

About this DVD Series

The 2011 American Society of Spine Radiology - Spine Imaging DVD Teaching Program is the most comprehensive spinal DVD CME teaching program available. This DVD series includes presentations on advanced imaging techniques, infection, tumors, pharmacology, case presentations and socio-economic issues. Nationally and internationally recognized experts share their experience in imaging of the spine from both the diagnostic and interventional perspective.

Target Audience

This CME DVD activity is primarily intended and designed to educate radiologists, neuroradiologists, musculoskeletal radiologists, interventional radiologists, spine surgeons, pain management and rehabilitation physicians, anesthesiologists, as well as fellows and residents-in-training in these specialties.

Scientific Sponsor

Educational Symposia

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.

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

Each DVD is designated for 2 *AMA PRA Category 1 Credit(s)*[™]. The time necessary to complete the series is 20 hours. The time necessary to complete each DVD is 2 hours.

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

All DVD course participants are required to pass a written 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 February 14, 2014.

Educational Objectives

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

- Improve their understanding of recent advances in MR and CT imaging techniques.
- Improve their ability to apply recent advances in spine and peripheral nerve imaging to their daily practice.
- Develop greater understanding of some of the unique conditions that affect the spine and how imaging and image guided intervention are used in their treatment.
- Become familiar with current spinal intervention techniques and understand the latest technology, data and controversies in spine intervention.
- Review and understand the variety of diverse pathology that affects the spine, including congenital, degenerative, infectious/inflammatory, neoplastic, traumatic, and vascular conditions.

No special educational preparation is required for this CME activity.

DVD teaching programs 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 programs.

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University of Maryland Medical Center

PROGRAM

Program 1

Intradural Neoplasms:
Radiologic-Pathologic Correlation
James G. Smirniotopoulos, M.D.

Disk Nomenclature
Gordon K. Sze, M.D., FRCR

Disk Biology and Regeneration:
The New Frontier
Daniel Fassett, M.D., MBA

Rationale for Percutaneous Discectomy
Joshua A. Hirsch, M.D.

Treatment of Hypervascular Spine Lesions
Michele H. Johnson, M.D.

Program 2

Contributions of MRI in Acute Spinal Trauma
Mauricio Castillo, M.D., FRCR

Holding It Together: Spinal Ligament Anatomy
Filip M. Vanhoenacker, M.D., Ph.D.

Sprains, Strains and Instability
Paul E. Kim, M.D.

Whiplash Injury
Johan W.M. Van Goethem, M.D., Ph.D.

Biomechanics and Spinal Injury in Golf
Jeffrey A. Stone, M.D.

Program 3

CSF Flow and Dynamic Imaging
Victor M. Haughton, M.D.

Pediatric Spine Trauma
Pia Maly Sundgren, M.D., Ph.D.

Spinal Dysraphism
Monique Mogensen, M.D.

Program 3 (continued)

Adult Spine Trauma
Alessandro Cianfoni, M.D.

Spine Imaging Techniques in the
Pediatric Spine
Diana P. Rodriguez, M.D.

Program 4

Spinal Infection and Inflammation
Majda M. Thurnher, M.D.

Spine Tumors and Trauma
Gregory W. Petermann, M.D.

Spine Intervention
Bassem A. Georgy, M.D.

Peripheral Nerve Imaging of the Pelvis and
Lower Extremity
Alyssa T. Watanabe, M.D.

Program 5

Brachial Plexus Imaging
Mauricio Castillo, M.D., FRCR

Disk Replacement Surgery: Is It Prime Time?
Haroon F. Choudhri, M.D.

Vascular Disease of the Spine
Jeffrey S. Ross, M.D.

Spine Infection in the Adult Patient
Emerson L. Gasparetto, M.D., Ph.D.

Program 6

Syndromes Involving the Spine A-Z
Erin Simon Schwartz, M.D.

DTI
Meng Law, M.D., MBBS, FRACR

SWI – Susceptibility Weighted Imaging
Emerson L. Gasparetto, M.D., Ph.D.

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fMRI

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Gregory W. Petermann, M.D.

Case Presentation

Johan W.M. Van Goethem, M.D., Ph.D.

Program 7

The Future of Radiology in Pain Management

Wade H.M. Wong, D.O., FACR

3T Update

Elias R. Melhem, M.D., Ph.D.

Imaging of Post Operative Hardware

Alyssa T. Watanabe, M.D.

Surgical Considerations for Degenerative Spine Surgery

Haroon F. Choudhri, M.D.

Program 8

Imaging of Post Operative Complications

Johan W.M. Van Goethem, M.D., Ph.D.

Legislation and Reimbursement

Gregory J. Lawler, M.D.

Spinal Catheter Angiography

Gregg H. Zoarski, M.D.

CTA and MRA of the Spine

Robbert J. Nijenhuis, M.D., Ph.D.

Pharmacologic Management of Pain

Michael D. Osborne, M.D.

Spinal Cord Stimulators

Bassem A. Georgy, M.D.

Program 9

Sacroplasty

Allan L. Brook, M.D.

Vertebral Body Reconstruction:
New Devices and Materials

A. Orlando Ortiz, M.D., MBA

Beyond the Spine:
Other Image-guided Interventions

Blake A. Johnson, M.D., FACR

Synovial Cysts

Leo F. Czervionke, M.D.

Spondylolysis

Douglas S. Fenton, M.D.

Coccygodynia

Jeffrey A. Stone, M.D.

Program 10

Assessment of Axial Pain

Walter S. Bartynski, M.D.

INVEST (Sham Trial):
What Does It Mean for the Future?

David F. Kallmes, M.D.

Assessment of Radicular Pain

Wade H.M. Wong, D.O., FACR

Case Presentation

Majda M. Thurnher, M.D.

Case Presentation

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Faculty & topics subject to change.

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