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OR LIVE WEBCAST



35th Annual

MRI of The Head & Spine 2018: National Symposium

May 7 - 9, 2018

Mirage® Las Vegas • Las Vegas, Nevada

16.0 AMA PRA Category 1 Credit(s)TM

MRI of The Head & Spine 2018: National Symposium

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About The Meeting

This symposium provides a practical, comprehensive review of the important aspects of clinical MRI/MRA of the head & spine. Physicians and technologists practicing neuroradiography utilizing MRI should expand their knowledge base and obtain additional information on safe and efficient scanning protocols.

Target Audience

This CME activity is designed to educate physicians who supervise and interpret neurological MRI studies. 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 neuroradiology. MR Technologists should also find this program beneficial.

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 live activity for a maximum of 16.0 *AMA PRA Category 1 Credit(s)*TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Technologists: This program has been submitted to the ASRT. The number of A CE credits will be available approximately 30 days prior to the meeting. Please visit www.edusymp.com or call 813-806-1000 regarding the availability of Category A CE credit.

Educational Objectives

Attendees should, at the completion of this course, be able to:

- Optimize imaging protocols and techniques to effectively assess CNS pathology.
- Discuss the expanded role of MRI/MRA of the brain and spine.
- Effectively assess traumatic brain injury, stroke, cerebral hemorrhage and neurological neoplasms.
- Describe evolving MRI applications and techniques used to evaluate the brain and spine.

No special educational preparation is required for this CME activity.

Course Organization

This program is planned and organized by Educational Symposia, a leader in diagnostic imaging education since 1975.

Acknowledgement

Educational Symposia appreciates our corporate supporters and exhibitors. A list of industry supporters will be provided and acknowledged at the meeting.

Cancellations

Cancellations must be received in writing. A \$50 processing fee will be applied to all cancellations. Refunds requested in writing prior to **April 6, 2018** will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after that date.

Disclaimer: Educational Symposia (ESI) as planner and presenter of this meeting, and Professional Travel as the official travel agency for this meeting, claim no liability for the acts of any suppliers or the safety of any attendees while in transit to, from, or during this event or any optional activities. The total amount of liability, if any, for the meeting organizers is limited to a refund of the registration fee, and Professional Travel's responsibility is limited to that of an agent.

Special Note for the Disabled: Educational Symposia wishes to ensure that no individual with a disability is excluded, denied services, segregated or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you need any auxiliary aids or services identified in the Americans with Disabilities Act, please contact our office at (813) 806-1000.

Registration Information

Tuition for live conference includes all course materials, an electronic color course syllabus (printed color syllabus available for \$95, advanced purchase only), daily continental breakfasts and coffee breaks. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after **April 26, 2018**. Minimum and maximum attendance levels have been established for this meeting. If your registration cannot be accepted, you will be issued a full tuition refund.

Tuition for live webcast includes participation for one registrant. Each registrant must sign-in on a separate computer to receive credit. Prior to the meeting we will send you further information about the log in process. We will also send you an electronic color course syllabus via email. If you have any questions or problems logging into the meeting we will have support personnel available at (813) 806-1000. There will be a \$100 surcharge for anyone registering after **April 26, 2018**.

Please note: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by **April 6, 2018** the live webcast activity may be cancelled and a full refund issued.

Webcast Requirements

Visit the Help Center at www.edusymp.com/site/help to review the computer and internet requirements for viewing live webcast meetings.

Mirage® Las Vegas

SPACE IS LIMITED - RESERVE TODAY

Visit edusymp.com and search **HS18** to visit the accommodations page for additional hotel information.

(800) 627-6667 and identify yourself as a registrant of "MRI National Symposium" or use the Group Code: "**SMRI0518MI**" to receive the group discount.



Group Room Rates Start At\$115.00/nt.

Additional person over 2 people is \$40 plus tax per night.
(single/double occupancy)

ROOM PREFERENCE:

King bed/Two queen beds - Requested at time of booking - not guaranteed. Additional fees apply to guarantee.

Non-smoking Property

Hotel cut-off date: April 5, 2018

HOTEL TAX: 13.38%

RESORT FEE: \$32.00 per room, per day plus tax.

DEPOSIT POLICY: A deposit of one (1) night's room rate plus tax will be charged at time of reservation to guarantee accommodations.

CANCELLATION POLICY: All cancellations, arrival and departure date changes must be made 72 hours or more prior to scheduled arrival date/time to avoid penalties. Check in time is: 3:00 PM; Check out time is: 11:00 AM.

HOTEL: 3400 Las Vegas Blvd, South
Las Vegas, NV 89109

PH: (702) 791-7111

MRI of The Head & Spine 2018: National Symposium

Faculty

Program Director:

Blake A. Johnson, M.D., FACR

Jalal B. Andre, M.D.

*Director of Neurological MRI, Harborview Medical Center
Associate Member, Head Injury Prevention and Research Center
Associate Medical Staff of Seattle Cancer Care Alliance
Associate Professor of Radiology
University of Washington
Seattle, WA*

James Y. Chen, M.D.

*Associate Professor
Program Director, Neuroradiology Fellowship
University of California, San Diego
San Diego VA Medical Center*

David P. Fessell, M.D.

*Professor of Radiology
Director of Leadership Curriculum
University of Michigan Medical School
Ann Arbor, MI*

Blake A. Johnson, M.D., FACR

*Medical Director
Center for Diagnostic Imaging
Minneapolis, MN*

Jeffrey S. Ross, M.D.

*Neuroradiology Division
Department of Radiology
Senior Associate Consultant, Mayo Clinic
Professor of Radiology, Mayo Clinic College of Medicine
Editor-in-Chief, American Journal of Neuroradiology
Phoenix, AZ*

Lawrence N. Tanenbaum, M.D., FACR

*Vice President and Medical Director East Region
Director of CT, MR and Advanced Imaging
RadNet, Inc.
New York, NY*

Adam C. Zoga, M.D.

*Professor of Radiology
Sydney Kimmel Medical College
Vice Chair for Clinical Practice
Director of Musculoskeletal MRI
Thomas Jefferson University
Philadelphia, PA*

Program

MONDAY, MAY 7, 2018

7:00 - 8:00 AM

Registration & Continental Breakfast for Registrants

8:00 - 8:40

MR Contrast Safety Update
Lawrence N. Tanenbaum, M.D., FACR

8:40 - 9:20

Cranial Nerves I - VI
Blake A. Johnson, M.D., FACR

9:20 - 9:50

Perfusion Imaging in Acute Ischemic Stroke
Jalal B. Andre, M.D.

9:50 - 10:00

Question and Answer Session
Faculty

10:00 - 10:15

Coffee Break for Registrants

10:15 - 10:55

Cranial Nerves VII - XII
Blake A. Johnson, M.D., FACR

10:55 - 11:30

Advanced Imaging of CNS Neoplasms
Lawrence N. Tanenbaum, M.D., FACR

11:30 - 12:00 PM

Brain Tumor Spectroscopy
Jeffrey S. Ross, M.D.

12:00 - 12:15

Question and Answer Session
Faculty

12:15 - 1:30

Lunch On Your Own

1:30 - 2:10

Quality, Efficiency and Survival with Patient Centric Imaging
Lawrence N. Tanenbaum, M.D., FACR

2:10 - 2:50

Arterial Spin Labeling: Emerging Techniques and Applications
Jalal B. Andre, M.D.

2:50 - 3:30

White Matter Diseases
Jeffrey S. Ross, M.D.

3:30 - 3:45

Question and Answer Session
Faculty

3:45

End of Session

TUESDAY, MAY 8, 2018

7:30 - 8:00 AM	Continental Breakfast for Registrants
8:00 - 8:40	MR of Intracranial Hemorrhage <i>Blake A. Johnson, M.D., FACR</i>
8:40 - 9:10	Implications of Motion Artifacts in Image Interpretation <i>Jalal B. Andre, M.D.</i>
9:10 - 9:50	Imaging in Seizure Disorders <i>James Y. Chen, M.D.</i>
9:50 - 10:00	Question and Answer Session <i>Faculty</i>
10:00 - 10:15	Coffee Break for Registrants
10:15 - 10:55	Emergency Neuroimaging <i>Jalal B. Andre, M.D.</i>
10:55 - 11:35	Neuroimaging in Dementia <i>James Y. Chen, M.D.</i>
11:35 - 12:15 PM	MR of the Sella Turcica and Parasellar Region <i>Blake A. Johnson, MD., FACR</i>
12:15 - 12:30	Question and Answer Session <i>Faculty</i>
12:30 - 1:30	Lunch On Your Own
1:30 - 2:10	Degenerative Spine <i>James Y. Chen, M.D.</i>
2:10 - 2:50	Advanced Imaging of the Spine <i>Lawrence N. Tanenbaum, M.D., FACR</i>
2:50 - 3:30	Postoperative Spine Imaging <i>Jeffrey S. Ross, M.D.</i>
3:30 - 3:45	Question and Answer Session <i>Faculty</i>
3:45	End of Session

WEDNESDAY, MAY 9, 2018

7:00 - 8:30 AM	Breakfast with the Vendors for Registrants
8:30 - 9:00	Craniovertebral Junction <i>Jeffrey S. Ross, M.D.</i>
9:00 - 9:30	Spinal Cord and Intradural Abnormalities <i>James Y. Chen, M.D.</i>
9:30 - 10:00	Spine Trauma <i>Jeffrey S. Ross, M.D.</i>
10:00 - 10:15	Question and Answer Session <i>Faculty</i>
10:15 - 10:30	Coffee Break for Registrants
10:30 - 11:10	MR of the Shoulder <i>David P. Fessell, M.D.</i>
11:10 - 11:50	MRI of the Shoulder in the Throwing Athlete <i>Adam C. Zoga, M.D.</i>
11:50 - 12:00 PM	Question and Answer Session <i>Faculty</i>
12:00	End of Course

Meeting Registration Form:

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HS18

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TUITION: LIVE MEETING

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***MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.**

Name

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Specialty

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Neuroradiology in Clinical Practice 2018

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