

JOIN US! **LIVE IN LAS VEGAS**
OR LIVE WEBCAST

33rd Annual

MAGNETIC RESONANCE IMAGING 2016:

National Symposium




APRIL 11 – 15, 2016

Aria® Resort and Casino
Las Vegas, Nevada

27.5 AMA PRA Category 1 Credit(s)[™]

INCLUDING 3 MAJOR SYMPOSIA

-  **MRI of the Head & Spine** • April 11-13, 2016
13.25 AMA PRA Category 1 Credit(s)[™]
-  **Musculoskeletal MRI** • April 12-14, 2016
11.5 AMA PRA Category 1 Credit(s)[™]
-  **MRI of the Body & Heart** • April 14-15, 2016
7.25 AMA PRA Category 1 Credit(s)[™]





ABOUT THE MEETING

This symposium offers 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 registrants to attend all or just a portion of the meeting. Three focused segments provide a comprehensive yet practical review and update on the clinical applications of MRI. The meeting begins by focusing on the head and spine, moves into the musculoskeletal system and concludes with cardiovascular and body applications.

TARGET AUDIENCE

This 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. Technologists performing these types of imaging exams should also gain benefit from this symposium.

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 27.5 *AMA PRA Category 1 Credit(s)*[™]. 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 1-800-338-5901 regarding the availability of Category A CE credit.

EDUCATIONAL OBJECTIVES

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

- Discuss the expanding role of MR in medical imaging.
- Implement state-of-the-art MR protocols.
- Describe the principles of perfusion, and diffusion imaging techniques.
- Utilize MRI to evaluate neurological, musculoskeletal, body and breast pathology.
- Optimize MR protocols and techniques.

No special educational preparation is required for this CME activity.

COURSE ORGANIZATION

This program is planned and organized by Educational Symposia, a leader in continuing medical 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 **March 11, 2016** will be issued for the amount of tuition paid less the \$50 processing fee. No refunds will be made on or after that date.

REGISTRATION INFORMATION

Tuition for live conference includes all course materials, including a comprehensive course syllabus (printed black and white syllabus or color e-syllabus) and continental breakfast. Early registration is strongly suggested. There will be a \$100 surcharge for anyone registering after **March 31, 2016**. 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 a comprehensive color electronic course syllabus via email. If you have any questions or problems logging into the meeting we will have support personnel available at (800) 338-5901. There will be a \$100 surcharge for anyone registering after **March 31, 2016**.

Please note: A minimum number of registrants is required to live webcast this course. If the minimum number is not met by **March 11, 2016** the live webcast activity may be cancelled and a full refund issued.

LIVE WEBCAST REQUIREMENTS

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

4 EASY WAYS TO REGISTER

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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.

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 (800) 338-5901 or (813) 806-1000.



PROGRAM CO-DIRECTORS

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**IF YOU RECEIVE MORE THAN ONE BROCHURE,
PLEASE PASS THE EXTRA ALONG TO A COLLEAGUE.**

PROGRAM

MONDAY, APRIL 11, 2016

7:00 – 8:00 AM **Registration, Continental Breakfast for Registrants Including MRI of the Head and Spine**

Moderator: Blake A. Johnson, M.D., FACR

8:00 – 8:40 Revisiting Gadolinium Contrast Safety: New Issues and Controversies
Lawrence N. Tanenbaum, M.D., FACR

8:40 – 9:20 Imaging Cranial Nerves I-VI
Blake A. Johnson, M.D., FACR

9:20 – 10:00 Imaging of Minor Traumatic Brain Injury: Current Status and Controversies
Robert D. Zimmerman, M.D., FACR

10:00 – 10:15 Question and Answer Session
Faculty

10:15 – 10:30 Coffee Break for Registrants

10:30 – 11:10 Imaging Cranial Nerves VII-XII
Blake A. Johnson, M.D., FACR

11:10 – 11:50 Advanced MR of Stroke
Lawrence N. Tanenbaum, M.D., FACR

11:50 – 12:30 PM MR Imaging of Intracranial Hemorrhage
Robert D. Zimmerman, M.D., FACR

12:30 – 12:45 Question and Answer Session
Faculty

12:45 End of Session

TUESDAY, APRIL 12, 2016

7:30 – 8:00 AM Continental Breakfast for Registrants

8:00 – 8:40 MR of the Sella Turcia and Parasellar Region
Blake A. Johnson, M.D., FACR

8:40 – 9:10 Imaging of Intracranial Infection and Inflammation
Robert D. Zimmerman, M.D., FACR

9:10 – 9:50 MRI of the Temporal Bone
Wende N. Gibbs, M.D.

9:50 – 10:00 Question and Answer Session
Faculty

10:00 – 10:15 Coffee Break for Registrants

10:15 – 10:55 Pathology of the Craniocervical Junction
Wende N. Gibbs, M.D.

TUESDAY, APRIL 12, 2016 (continued)

10:55 – 11:35 Imaging of White Matter Disease
Robert D. Zimmerman, M.D., FACR

11:35 – 12:15 PM Intracranial Tumors and Tumor Mimics
Blake A. Johnson, M.D., FACR

12:15 – 12:30 Question and Answer Session
Faculty

12:30 – 1:30 Lunch On Your Own

12:30 – 1:30 Registration for Musculoskeletal MRI

1:30 – 2:10 Degenerative Disc Disease: Pathophysiology and New Imaging Techniques
Wende N. Gibbs, M.D.

2:10 – 2:50 Advanced Imaging of the Spine
Lawrence N. Tanenbaum, M.D., FACR

2:50 – 3:30 The Post Operative Evaluation of Spine Tumors
Wende N. Gibbs, M.D.

3:30 – 3:45 Question and Answer Session
Faculty

3:45 End of Session

WEDNESDAY, APRIL 13, 2016

7:30 – 8:00 AM Continental Breakfast for Registrants

Moderator: John D. Reeder, M.D.

8:00 – 8:40 Peripheral Nerves
Phillip F.J. Tirman, M.D.

8:40 – 9:20 Imaging of Cervical Spine Trauma
John F. Feller, M.D.

9:20 – 10:00 MRI of the Lumbar Spine: A Sports Medicine Approach
Phillip F.J. Tirman, M.D.

10:00 – 10:15 Question and Answer Session
Faculty

10:15 – 10:30 Coffee Break for Registrants

10:30 End of MRI of Head & Spine Session

10:30 – 11:05 MRI of the Shoulder - Update
Phillip F.J. Tirman, M.D.

11:05 – 11:40 Sports Injuries of the Shoulder
John D. Reeder, M.D., FACR

11:40 – 12:15 PM MRI of the Elbow
Mark J. Decker, M.D.

WEDNESDAY, APRIL 13, 2016 (continued)

12:15 – 12:45 MRI of Wrist and Hand Injuries
John F. Feller, M.D.

12:45 – 1:00 Question and Answer Session
Faculty

1:00 End of Session

THURSDAY, APRIL 14, 2016

**7:30 – 8:00 AM Continental Breakfast
for Registrants**

8:00 – 8:30 MRI of the Hip
Mark J. Decker, M.D.

8:30 – 9:00 MRI Evaluation of Groin Pain
in the Athlete
John D. Reeder, M.D., FACR

9:00 – 9:30 MRI Following Joint Replacement
John F. Feller, M.D.

9:30 – 10:00 MRI of the Ankle
Mark J. Decker, M.D.

10:00 – 10:15 Question and Answer Session
Faculty

10:15 – 10:30 Coffee Break for Registrants

10:30 – 11:00 MRI Evaluation of Patellofemoral
Pain in the Athlete
John D. Reeder, M.D., FACR

11:00 – 11:30 MRI of Acute Bone and
Cartilage Injuries
John F. Feller, M.D.

11:30 – 12:00 PM MRI of Knee Meniscus
Mark J. Decker, M.D.

12:00 – 12:30 Musculoskeletal MRI Missed
Case Conference
John D. Reeder, M.D., FACR

12:30 – 12:45 Question and Answer Session
Faculty

12:45 – 1:45 Lunch on Your Own

**12:45 End of Musculoskeletal MRI
Session**

**12:45 – 1:45 Registration for
Body & Heart**

Moderator: Russell N. Low, M.D.

1:45 – 2:15 Nuts and Bolts of Body MRI:
Protocols and Techniques
Russell N. Low, M.D.

2:15 – 2:45 Fundamentals of Cardiac MRI
Jeffrey H. Maki, M.D., Ph.D.

THURSDAY, APRIL 14, 2016 (continued)

2:45 – 3:15 Pulmonary MRA for the Diagnosis
of Pulmonary Embolus
Scott Reeder, M.D., Ph.D.

3:15 – 3:45 Hepatobiliary MRI
Russell N. Low, M.D.

3:45 – 4:00 Question and Answer Session
Faculty

3:30 End of Session

FRIDAY, APRIL 15, 2016

**7:30 – 8:00 AM Continental Breakfast
for Registrants**

8:00 – 8:30 Peripheral MRA:
Recipe for Success
Jeffrey H. Maki, M.D., Ph.D.

8:30 – 9:00 MRI of the Gastrointestinal Tract
Russell N. Low, M.D.

9:00 – 9:30 Update on MRI BIRADS®
Stamatia V. Destounis, M.D., FACR

9:30 – 10:00 MRI of Appendicitis
Scott Reeder, M.D., Ph.D.

10:00 – 10:15 Question and Answer Session
Faculty

10:15 – 10:30 Coffee Break for Registrants

10:30 – 11:00 MRI of the High Risk Patient
Stamatia V. Destounis, M.D., FACR

11:00 – 11:30 MRI of the Kidneys
Russell N. Low, M.D.

11:30 – 12:00 PM Fundamentals of Diffusion
Imaging in the Body
Jeffrey H. Maki, M.D., Ph.D.

12:00 – 12:30 MRI of the Post Treated Breast
Stamatia V. Destounis, M.D., FACR

12:30 – 1:00 Emerging Applications of 4D Flow
MRI in the Body
Scott Reeder, M.D., Ph.D.

1:00 – 1:15 Question and Answer Session
Faculty

**1:15 End of Body & Heart
Session**

1:15 End of Course

Faculty & topics subject to change.

Aria® Resort & Casino

SPACE IS LIMITED - RESERVE TODAY:

Visit edusymp.com and search **NS16** to visit the accommodations page for additional hotel information.

Call for Reservations: 866-359-7757 or 702-590-7757 and identify yourself as a registrant of “MRI National Symposium”.



Group Room Rates Start At...\$178.00/nt. (single/double occupancy)

Cost for additional person over double occupancy is \$35 for 3rd and 4th person.

Room preference: King bed/Two queen beds – Smoking/Non-smoking

HOTEL TAX: 12%

HOTEL CUT-OFF DATE: March 10, 2016
(group rates 3 days prior/post – space available basis).

RESORT FEE: \$29.00 per room, per day applies.

DEPOSIT POLICY: One (1) night's room rate plus resort fee and tax will be charged at time of reservation.

CANCELLATION POLICY: All cancellations, arrival and departure date changes must be made 48 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: 3730 Las Vegas Blvd
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PH: 702-590-7111

Meeting Registration Form:

33rd Annual Magnetic Resonance Imaging 2016: National Symposium
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		Check Meeting Registration below:		Please check your selection below: INCLUDES ELECTRONIC COLOR SYLLABUS ONLY	
		On or Before 3/31/16	After 3/31/16	On or Before 3/31/16	After 3/31/16
<input type="checkbox"/> Physicians <input type="checkbox"/> Scientists <input type="checkbox"/> Company Personnel	ALL THREE SYMPOSIA (APRIL 11 - 15, 2016)	<input type="checkbox"/> \$1,300	<input type="checkbox"/> \$1,400	<input type="checkbox"/> ELECTRONIC SYLLABUS (Color)	<input type="checkbox"/> \$1,300 <input type="checkbox"/> \$1,400
	MRI OF THE HEAD AND SPINE (APRIL 11 - 13, 2016)	<input type="checkbox"/> \$850	<input type="checkbox"/> \$950	<input type="checkbox"/> PAPER SYLLABUS (Black & White)	<input type="checkbox"/> \$850 <input type="checkbox"/> \$950
	MUSCULOSKELETAL MRI (APRIL 12 - 14, 2016)	<input type="checkbox"/> \$850	<input type="checkbox"/> \$950	<input type="checkbox"/> BOTH (Paper & Electronic at an extra cost of \$25)	<input type="checkbox"/> \$850 <input type="checkbox"/> \$950
	MRI OF THE BODY AND HEART (APRIL 14 - 15, 2016)	<input type="checkbox"/> \$850	<input type="checkbox"/> \$950		
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	MRI OF THE HEAD AND SPINE (APRIL 11 - 13, 2016)	<input type="checkbox"/> \$675	<input type="checkbox"/> \$775	<input type="checkbox"/> PAPER SYLLABUS (Black & White)	<input type="checkbox"/> \$675 <input type="checkbox"/> \$775
	MUSCULOSKELETAL MRI (APRIL 12 - 14, 2016)	<input type="checkbox"/> \$675	<input type="checkbox"/> \$775	<input type="checkbox"/> BOTH (Paper & Electronic at an extra cost of \$25)	<input type="checkbox"/> \$675 <input type="checkbox"/> \$775
	MRI OF THE BODY AND HEART (APRIL 14 - 15, 2016)	<input type="checkbox"/> \$675	<input type="checkbox"/> \$775		

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

REGISTER ONLINE AND SAVE \$20! By Providing the Promo Code on the Mail Panel.

Name	<input type="checkbox"/> M.D. <input type="checkbox"/> D.O. <input type="checkbox"/> Ph.D. <input type="checkbox"/> R.T. <input type="checkbox"/> P.A./R.A. <input type="checkbox"/> RDMS <input type="checkbox"/> Other		
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