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.

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 28.75 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 (813) 806-1000 regarding the availability of Category A CE credit.

Self-Assessment Modules (SAMs): Educational Symposia has been granted Deemed Status by the American Board of Radiology (ABR). This allows Educational Symposia to develop and implement SAMs that satisfy ABR Part II MOC requirements.

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 and general applications of perfusion and diffusion imaging techniques.
- Utilize MRI to evaluate neurological, musculoskeletal, body and breast pathology.
- Optimize MR protocols and techniques.

REGISTRATION & CANCELLATION INFORMATION
Early registration is strongly suggested as capacity may be limited. We will accept registrations on a first-come basis due to possible restriction on the number of registrants able to attend this course in person. Should you register to attend the meeting in-person and the meeting is not able to proceed as a live event, you will have the option to participate in the virtual meeting, receive a tuition credit, or a full refund.

CUT-OFF DATE: August 28, 2020, 5:00 PM, PST
(group rates 3 days prior/post – space available basis)

HOTEL TAX: 13.38%

DAILY RESORT FEE: $39 plus 13.38% tax

DEPOSIT POLICY: Credit cards will be charged first night room and tax charges at time of reservation.

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: 12:00 PM.

HOTEL: 3131 Las Vegas Blvd, South Las Vegas, Nevada 89109
PH: (702) 770-7000

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Chairman of Radiology
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Director of CT, MR and Advanced Imaging
Medical Director East Region
RadNet, Inc.

SCIENTIFIC SPONSOR: Educational Symposia

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.

Wynn Las Vegas

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Deluxe Resort Guestroom ............................... $249/nt.
Each additional person over two is $50.00 per night.

ROOM PREFERENCE: King/Two Doubles (Charge of $30 per room/night two double beds) upon availability.
Group room rates may be available three (3) days prior and after meeting, subject to availability and confirmation by the hotel.
Tuesday, September 29, 2020

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

7:00 – 8:00 Registration, Including MRI of the Head and Spine
Moderator Head & Spine: Blake A. Johnson, M.D., FACR

8:00 – 8:40 AI In Healthcare
Lawrence N. Tanenbaum, M.D., FACR

8:40 – 9:20 Imaging Evaluation of Head and Neck Pathology
Blake A. Johnson, M.D., FACR

9:20 – 10:00 Imaging of Neurodegenerative Disorders
Wendie N. Gibb, M.D., MA

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

10:15 – 10:30 Coffee Break for Registrants

SAM SESSION

10:30 – 11:00 Imaging in Headache
Jeffrey S. Ross, M.D.

11:00 – 11:30 The Perineural Highway:
MR Imaging of the Skull Base
Foramina and Cranial Nerves
Marin A. McDonald, M.D., Ph.D.

11:30 – 12:20 PM MR of Skull Base Tumors
Blake A. Johnson, M.D., FACR

12:20 – 12:30 Question and Answer Session
Faculty

12:30 – 1:30 Lunch on Your Own

1:30 – 2:00 MR Contrast Agents Safety Update
Lawrence N. Tanenbaum, M.D., FACR

2:00 – 2:30 Differential Diagnosis of Basal Ganglia Abnormalities
Blake A. Johnson, M.D., FACR

2:30 – 3:00 Advanced MR Imaging of the Anterior Skull Base
Marin A. McDonald, M.D., Ph.D.

3:00 – 3:15 Question and Answer Session
Faculty

3:15 – 3:30 Coffee Break for Registrants

3:30 – 4:00 Quality, Efficiency and Survival with Patient Centric Imaging
Lawrence N. Tanenbaum, M.D., FACR

4:00 – 4:30 White Matter Diseases
Jeffrey S. Ross, M.D.

4:30 – 5:00 What’s Up Your Nose?
Complimentary Role of MR and CT in the Evaluation of Sinonasal Malignancy
Marin A. McDonald, M.D., Ph.D.

5:00 – 5:15 Question and Answer Session
Faculty

5:15 End of Session

Wednesday, September 30, 2020

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

7:00 – 8:00 Registration for Musculoskeletal MRI

8:00 – 8:30 Advanced Imaging of the Spine
Lawrence N. Tanenbaum, M.D., FACR

8:30 – 9:00 Spontaneous Intracranial Hypotension: Diagnosis and Treatment of Spinal Leaks
Jeffrey S. Ross, M.D.

9:00 – 9:30 Spine Infections and Mimics
Wendie N. Gibb, M.D., MA

9:30 – 10:00 Spine Tumors: Intradural
Jeffrey S. Ross, M.D.

10:00 – 10:15 Coffee Break for Registrants

10:15 – 10:45 Spine Emergencies
Wendie N. Gibb, M.D., MA

10:45 – 11:15 Cervical Spine Trauma
John F. Feller, M.D.

11:15 – 11:30 Coffee Break for Registrants

11:15 MRI of Head & Spine - End of Session

11:30 – 12:00 PM Vendor Forum

12:00 – 1:00 Lunch on Your Own
Moderator MSK: John Reeder, M.D., FACR

1:00 – 1:40 Musculoskeletal MRI:
Technical Considerations
Garry E. Gold, M.D.

1:40 – 2:20 MRI of the Knee: Update
John F. Feller, M.D.

2:20 – 3:10 MRI of the Knee:
Menisci and Cartilage
Garry E. Gold, M.D.

3:10 – 3:20 Coffee Break for Registrants

3:20 – 3:50 MRI of the Ankle Update
John F. Feller, M.D.

3:50 – 4:20 MRI of the Hip: Labrum and Femoroacetabular Impingement
Garry E. Gold, M.D.

4:20 – 4:50 MRI Following Total Hip Replacement
John F. Feller, M.D.

4:50 – 5:00 Question and Answer Session
Faculty

5:00 End of Session

Thursday, October 1, 2020

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

8:00 – 8:30 Instability of the Glenohumeral Joint
Donald L. Remick, M.D.

8:30 – 9:00 MRI of the Shoulder:
Cysts and Fluid Collections
John D. Reeder, M.D.

9:00 – 9:30 Superior Labrum of the Glenohumeral Joint: Normal Variants versus SLAP Lesions
Donald L. Remick, M.D.

9:30 – 10:00 Sports Injuries of the Elbow
John D. Reeder, M.D.

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

10:15 – 10:30 Coffee Break for Registrants

10:30 – 11:00 Sports Injuries of the Wrist
John D. Reeder, M.D.

11:00 – 11:30 Articular Disorders of Synovium
Lined Joints: Role of MR Imaging
Donald L. Remick, M.D.

11:30 – 12:00 PM MRI of Osseous and Soft Tissue Neoplasms: Imaging Pitfalls
John D. Reeder, M.D.

12:00 – 12:15 Question and Answer Session
Faculty

SAM SESSION

5:30 – 6:00 MRI of the Hip: Labrum and Femoroacetabular Impingement
Garry E. Gold, M.D.

5:45 – 6:15 MRI Following Total Hip Replacement
John F. Feller, M.D.

6:15 – 6:30 Question and Answer Session
Faculty

6:30 End of Program

Wednesday, September 30, 2020

12:15 – 1:30 Lunch on Your Own

12:15 – 1:30 Registration Body & Heart Session
Body & Heart Moderator:
Russell N. Low, M.D.

SAM SESSION

1:30 – 2:10 Primary and Metastatic Liver Tumors: Monitoring Treatment with MRI
Russell N. Low, M.D.

2:10 – 2:50 MRCP and Imaging of Biliary Disease
Courtney C. Moreno, M.D.

2:50 – 3:30 Advanced Imaging Techniques for the Body: Pearls and Pitfalls
Robert R. Edelman, M.D.

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

3:45 – 4:00 Coffee Break for Registrants

4:00 – 4:30 Auditing Your Breast MRI Practice
Collen H. Neal, M.D.

4:30 – 5:15 MRI of the Gastrointestinal Tract
Russell N. Low, M.D.

5:15 – 5:30 Question and Answer Session
Faculty

5:30 End of Session

Friday, October 2, 2020

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

8:00 – 8:40 MR Staging of Rectal Cancer
Courtney C. Moreno, M.D.

8:40 – 9:10 Cardiac MRI
Robert R. Edelman, M.D.

9:10 – 9:45 MRI Evaluation of the Augmented and Postsurgical Breast
Collen H. Neal, M.D.

9:45 – 10:00 Question and Answer Session
Faculty

10:00 – 10:15 Coffee Break for Registrants

10:15 – 10:55 MR Screening for Hepatocellular Carcinoma
Courtney C. Moreno, M.D.

10:55 – 11:40 MRI of the Acute Abdomen
Russell N. Low, M.D.

11:40 – 12:15 PM Breast MRI Challenging Cases
Collen H. Neal, M.D.

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

12:30 – 1:30 Lunch on Your Own

1:30 – 2:10 MR Angiography With and Without Contrast Agents
Robert R. Edelman, M.D.

2:10 – 2:50 Malignant Uterine and Adnexal Masses: Staging and Management
Russell N. Low, M.D.

2:50 – 3:20 Unusual Body MRI Cases
Robert R. Edelman, M.D.

3:20 – 3:30 Question and Answer Session
Faculty

3:30 End of Program

♦ Not accredited for AMA PRA Category 1 Credit(s)™
Faculty & topics subject to change.
### 37th Annual Magnetic Resonance Imaging 2020: National Symposium
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Attendance is limited; therefore, early registration is strongly suggested.

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<th>Tuition: Live Meeting</th>
<th>Tuition: Live Webcast</th>
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<tbody>
<tr>
<td><strong>All Three Symposia</strong> (September 29 - October 2, 2020)</td>
<td>$1,395</td>
<td>ADD Printed Color Syllabus $95 Advanced Purchase Only</td>
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<tr>
<td>MRI of the Head and Spine (September 29 - 30, 2020)</td>
<td>$895</td>
<td>$895</td>
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<tr>
<td>Musculoskeletal MRI (September 30 - October 1, 2020)</td>
<td>$895</td>
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<tr>
<td>MRI of the Body and Heart (October 1 - 2, 2020)</td>
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*MUST ENCLOSE OR FAX LETTER FROM YOUR DIRECTOR CERTIFYING STATUS.

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**Meeting Registration Form:**

- **Name:**
  - M.D.
  - D.O.
  - Ph.D.
  - R.T.
  - P.A./R.A.
  - RDMS
  - Other

- **Company / Hospital**
- **Specialty**

- **Group Practice Name**

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