Department of Radiology

Advances in Diagnostic Radiology with Advanced Radiology Life Support™ (ARLS) Course

October 13–16, 2014 – Advances in Diagnostic Radiology
October 17, 2014 – Advanced Radiology Life Support™ (ARLS)

THE FAIRMONT SONOMA MISSION INN & SPA
Sonoma, California

REGISTER TODAY!
http://www.mayo.edu/cme/radiology.html
### Date and Location

*Advances in Diagnostic Radiology* will be held **Monday, October 13 through Thursday, October 16, 2014.** *Advanced Radiology Life Support™ (ARLS)* will be held **Friday, October 17, 2014.** Course headquarters will be located at The Fairmont Sonoma Mission Inn & Spa in Sonoma, California. This hotel is the ultimate elegant oasis, blessed by natural mineral hot springs in the heart of the California Wine Country.


### Travel

The Fairmont Sonoma Mission Inn & Spa is located in Sonoma Valley, approximately 60 miles (90 minutes) from the San Francisco International Airport (SFO). Course attendees may also find it convenient to utilize the Oakland International Airport (OAK), approximately 60 miles (90 minutes) from The Fairmont Sonoma Mission Inn & Spa, or the Sacramento International Airport (SMF) approximately 75 miles (90 minutes) away.

The Fairmont Sonoma Mission Inn & Spa does not provide complimentary airport shuttle service, but other transportation options are available. Ten major rental car companies are represented at the San Francisco International Airport and Oakland International Airport; seven major rental car companies are represented at the Sacramento International Airport. A one-way taxi fare to The Fairmont Sonoma Mission Inn & Spa is approximately $200 USD from the San Francisco International Airport. Rate is subject to change.

**Travel arrangements are the sole responsibility of the individual registrant.**

### Lodging Accommodations

Known as the authentic Wine Country spa and golf resort, The Fairmont Sonoma Mission Inn & Spa is blessed with a world-renowned 40,000 square-foot spa and an 18-hole championship golf course. Accommodations at the luxury resort range from recently restored Fairmont Heritage rooms to signature suites.

**The Fairmont Sonoma Mission Inn & Spa**  
100 Boyes Boulevard  
Sonoma, California 95476  
Phone: 866-540-4499

Please note that service charges and taxes are not included in the above rates. Porterage and housekeeping gratuities are at the individual’s discretion. There are no resort fees. An additional charge of $50 per night is added in the case of a third guest sharing a room. There is no charge for children up to and including the age of 18 years sharing a room with their parents. Maximum occupancy is 3 adults per room.

The special group rates are offered when checking in on Sunday, October 12 and checking out on Friday, October 17, based on availability. If you wish to stay Friday and/or Saturday, pre or post the dates noted, there is a special rate of only $100 over the group rates noted above, based on availability. Reservations can be made by calling 800-441-1414 and requesting the Reservations Department. Please identify yourself as a participant in the *Advances in Diagnostic Radiology with Advanced Radiology Life Support™ (ARLS)* course when making your reservation.

In order to receive these special rates, reservations must be made prior to September 11, 2014 and will be based on availability. Early reservations are highly encouraged to avoid disappointment. Reservations will be taken based on space and rate availability.

Hotel check-in time is 4:00 p.m. on the day of arrival, and check-out time is before 12:00 p.m. on the day of departure.

**Lodging arrangements are the sole responsibility of the individual registrant.**

Mayo Clinic Department of Radiology CME Office is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant, such as airline or hotel fees or penalties, are the responsibility of the registrant.

<table>
<thead>
<tr>
<th>Guest rooms have been reserved for attendees and their guests with special course rates:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Heritage Rooms:</strong> $325</td>
</tr>
<tr>
<td><strong>Junior Suites:</strong> $515</td>
</tr>
<tr>
<td><strong>Deluxe Rooms:</strong> $405</td>
</tr>
<tr>
<td><strong>Mission Suites:</strong> $575</td>
</tr>
</tbody>
</table>

---

**General Information**

*Advances in Diagnostic Radiology with Advanced Radiology Life Support™ (ARLS) Course*
Packing

Overnight valet parking is $25 per night, and hybrid vehicle valet parking is $15 per night. Self-parking is $15 and hybrid vehicle self-parking is complimentary. Valet or self-parking day use only is complimentary.

Social Programs

Welcome Reception – Monday, October 13, 2014
Attendees and their guest(s) are cordially invited to join the course faculty for the Welcome Reception on Monday, October 13, 2014, at The Fairmont Sonoma Mission Inn & Spa. This casual reception welcomes you to California, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues. Pre-registration is requested.

Recreation/Leisure Activities

SPA – The Fairmont Sonoma Mission Inn & Spa is the ultimate spa resort destination, blessed by natural mineral hot springs in Sonoma Valley, California. For hundreds of years, ancient thermal mineral waters have graced this site. Today, the California resort is proud to be one of the only luxury spa resorts in the country with its own source of thermal mineral water. The Willow Stream Spa is beautifully designed with many amenities to promote health, relaxation and rejuvenation. The tranquility and beauty of this environment is echoed throughout the Sonoma spa resort facilities, which offers endless opportunities to find your energy – whether it’s relaxing in a spa suite by the inviting fireplace, soaking in mineral baths and Watsu® pool, or indulging in one of their signature treatments. Call 707-939-2419 to make your spa appointment.

GOLF – Sonoma Golf Club is a vintage golf club in the heart of the Sonoma Valley Wine Country. It is located less than one mile from The Fairmont Sonoma Mission Inn & Spa. The 177-acre, 18-hole championship golf course has a long standing reputation as one of Northern California’s finest golf courses. This pristine course, which has hosted the PGA Champions Tour Charles Schwab Cup, is for the exclusive use of members and resort guests. The Sonoma golf course offers challenging play in a beautiful setting, with a meandering stream, three shimmering lakes and views of the Mayacamas Mountain Range to the east and Sonoma Mountain Range to the west. Call 877-289-7354 to reserve your tee time.

SONOMA WINE EXPERIENCE – John Burdick, sommelier and proprietor of Burdick Vineyard Tours is offering “A Never to be Forgotten Day” in Sonoma Wine Country on October 14 and 15, 2014. Each afternoon consists of private stops at different boutique Sonoma Valley wineries and a fabulous gourmet lunch catered by Olive & Vine. You will have the opportunity to meet the owners, John and his wife Catherine, and other winemakers. The group is limited to 35 guests each afternoon. There will be four vehicles, two vans and two SUV’s, so you can access “off the beaten path” wineries. The price is $150 per person, per day. Please visit https://www.burdicktours.com/reservations.htm and make your reservations. When making your reservation, please note “Mayo Clinic” under the comments section. The deadline for reservations is September 25, 2014. All reservations are non-cancellable. Tasting fees may apply.

Registration

To register online, visit http://www.mayo.edu/cme/radiology.html or complete the attached registration form and return by mail or fax (507-266-3061).

The registration fees for Advances in Diagnostic Radiology and ARLS courses includes course tuition, comprehensive course syllabus on flash drive, continental breakfasts and break refreshments (course participants only), and the welcome reception.

Although it is not Department of Radiology CME policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A letter of confirmation will be sent upon receipt of payment and completed registration form. Please present the confirmation letter when checking in at the meeting registration desk.
General Information

For additional information, contact:
Mayo Clinic Department of Radiology
Continuing Medical Education Office
Mayo, W-2
200 First Street SW
Rochester, MN  55905

Website:  www.mayo.edu/cme/radiology.html
E-mail:  radiologycme@mayo.edu
Phone:  866-246-1581
Fax:  507-266-3061

Cancellation Policy

If you cancel your participation in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Department of Radiology CME Office before September 29, 2014 (radiologycme@mayo.edu or fax#: 507-266-3061). No refunds will be made on or after September 29, 2014. Canceled registrations are non-transferable.

Mayo Clinic Department of Radiology CME Office and/or Mayo School of CPD reserve the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo Clinic Department of Radiology CME Office and/or Mayo School of CPD must cancel or postpone this course, Mayo Clinic Department of Radiology CME Office will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

Grants and Exhibits

At the time of this printing, a complete listing of commercial supporters (financial or in-kind) was not available. Appropriate acknowledgment will be given to all supporters at the time of the course.

Course Description and Intended Audience

Advances in Diagnostic Radiology is a postgraduate course designed to update the diagnostic radiologist in new trends, relevant techniques, and advanced applications in diagnostic imaging. The latest advances will be emphasized and related to common problems encountered in clinical practice. A variety of didactic lectures and accessible faculty members will enhance learning throughout the week. All faculty members are in practice at Mayo Clinic and will draw from personal research activities as well as clinical experience at Mayo Clinic.

A mobile app for both Android and iOS (Apple) mobile users will be provided to attendees one week prior to the course. Within the app, attendees will have the opportunity to browse through slides, take notes, highlight and access additional course information including speaker bio information and local attractions. This element of the course will bring the images directly to the participant, allowing for better visualization of even the most subtle finding.

Attendees will have an opportunity to participate in four American Board of Radiology Self-Assessment Modules (SAMs). The self-assessment modules have been designed to meet the standards of the American Board of Radiology (ABR) for self-assessment modules (SAMs).
Course Learning Objectives

Upon conclusion of this program, participants should be able to:

• Differentiate indications for cardiac CT and MR
• Examine ultrasounds use in the complicated gallbladder
• Assess imaging modalities for screening of the dense breast
• Demonstrate the role of MR imaging in musculoskeletal complications of diabetes
• Identify pearls and pitfalls of bone tumor imaging

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Credit

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 20 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

Faculty

Course Directors
Jerome F. Breen, M.D.
Mark J. Kransdorf, M.D.

Mayo Clinic Faculty
Jerome F. Breen, M.D.
Mellena D. Bridges, M.D.
Amy L. Conners, M.D.
Nirvikar Dahiya, M.D.
Patrick W. Eiken, M.D.
Tara L. Henrichsen, M.D.
Mark J. Kransdorf, M.D.
Robert W. Maxwell, M.D.
Michelle D. McDonough, M.D.
Patricia J. Mergo, M.D.
Maitray D. Patel, M.D.
Terr J. Vrtiska, M.D.
Doris E. Wenger, M.D.
Daniel E. Wessell, M.D., Ph.D.
Eric E. Williamson, M.D.

Faculty Disclosure

As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

National Physician Payment Transparency Program

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).
<table>
<thead>
<tr>
<th>Time</th>
<th>Monday, October 13, 2014</th>
<th>Tuesday, October 14, 2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 a.m.</td>
<td>Registration and Continental Breakfast for Course Participants</td>
<td>Continental Breakfast for Course Participants</td>
</tr>
<tr>
<td>7:25 a.m.</td>
<td>Introduction <strong>Jerome F. Breen, M.D.</strong></td>
<td>6:30 a.m. MR Imaging of Athletic Foot Injuries <strong>Daniel E. Wessell, M.D., Ph.D.</strong></td>
</tr>
<tr>
<td>7:30 a.m.</td>
<td>Screening Mammography: Past, Present and Future <strong>Tara L. Henrichsen, M.D.</strong></td>
<td>7:00 a.m. Imaging of Soft Tissue Tumors: Tissue Characterization with MRI <strong>Doris E. Wenger, M.D.</strong></td>
</tr>
<tr>
<td>8:00 a.m.</td>
<td>The Dense Breast Screening Dilemma <strong>Amy L. Conners, M.D.</strong></td>
<td>7:30 a.m. MR Imaging of the Musculoskeletal Complications of Diabetes <strong>Daniel E. Wessell, M.D., Ph.D.</strong></td>
</tr>
<tr>
<td>8:30 a.m.</td>
<td>I-125 Seed Localization <strong>Michelle D. McDonough, M.D.</strong></td>
<td>8:00 a.m. Tumor Imaging: Post Treatment <strong>Mark J. Kransdorf, M.D.</strong></td>
</tr>
<tr>
<td>9:00 a.m.</td>
<td>Infiltrating Lobular Carcinoma: Tips for Detecting the Invisible Tumor <strong>Robert W. Maxwell, M.D.</strong></td>
<td>8:30 a.m. Panel Discussion <strong>Course Faculty</strong></td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>Panel Discussion <strong>Course Faculty</strong></td>
<td>8:45 a.m. Break</td>
</tr>
<tr>
<td>9:45 a.m.</td>
<td>Break</td>
<td>9:00 a.m. MR Imaging of Chest Wall Injuries <strong>Daniel E. Wessell, M.D., Ph.D.</strong></td>
</tr>
<tr>
<td>10:00 a.m.</td>
<td>Tomosynthesis in Practice <strong>Tara L. Henrichsen, M.D.</strong></td>
<td>9:30 a.m. Imaging of Bone Tumors: Pearls &amp; Pitfalls <strong>Doris E. Wenger, M.D.</strong></td>
</tr>
<tr>
<td>10:30 a.m.</td>
<td>Breast Imaging Diagnostic Dilemmas <strong>Michelle D. McDonough, M.D.</strong></td>
<td>10:00 a.m. MSK Biopsy: Fundamental Concepts – <strong>SAM II</strong> <strong>Mark J. Kransdorf, M.D.</strong></td>
</tr>
<tr>
<td>11:00 a.m.</td>
<td>Radiation Risk Refresher – <strong>SAM I</strong> <strong>Amy L. Conners, M.D.</strong></td>
<td>10:35 a.m. MSK Biopsy: Useful Techniques – <strong>SAM II</strong> <strong>Mark J. Kransdorf, M.D.</strong></td>
</tr>
<tr>
<td>11:35 a.m.</td>
<td>DCIS: Initial Detection and Assessment of Extent of Disease – <strong>SAM I</strong> <strong>Robert W. Maxwell, M.D.</strong></td>
<td>11:10 a.m. SAM Test and Discussion <strong>Mark J. Kransdorf, M.D.</strong></td>
</tr>
<tr>
<td>12:10 p.m.</td>
<td>SAM Test and Discussion <strong>Amy L. Conners, M.D. and Robert W. Maxwell, M.D.</strong></td>
<td>11:30 a.m. Panel Discussion <strong>Course Faculty</strong></td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td>Panel Discussion <strong>Course Faculty</strong></td>
<td>11:45 a.m. Session Adjourns for the Day</td>
</tr>
<tr>
<td>12:45 p.m.</td>
<td>Session Adjourns for the Day</td>
<td></td>
</tr>
</tbody>
</table>
Program Schedule
Advances in Diagnostic Radiology

Wednesday, October 15, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 a.m.</td>
<td>Continental Breakfast for Course Participants</td>
</tr>
</tbody>
</table>
| 6:30 a.m. | Approach to Interstitial Lung Disease  
*Patrick W. Eiken, M.D.* |
| 7:00 a.m. | Pattern Approach to Mediastinal Masses  
*Patricia J. Mergo, M.D.* |
| 7:30 a.m. | MRI of Uterus, Cervix and Vagina: Benign Lesions  
*Mellena D. Bridges, M.D.* |
| 8:00 a.m. | Around and Around: Blood Pool MR Contrast Agents  
*Mellena D. Bridges, M.D.* |
| 8:30 a.m. | Panel Discussion  
*Course Faculty* |
| 8:45 a.m. | Break                                                                 |
| 9:00 a.m. | Ultrasound of the Complicated Gallbladder  
*Nirvikar Dahiya, M.D.* |
| 9:30 a.m. | Renal Artery Doppler  
*Nirvikar Dahiya, M.D.* |
| 10:00 a.m. | Just Say No(rmal): Ultrasound Findings in the Uterus that Simulate Disease – *SAM III*  
*Maitray D. Patel, M.D.* |
| 10:35 a.m. | Pitfalls in the Ultrasound Evaluation of the Adnexa – *SAM III*  
*Maitray D. Patel, M.D.* |
| 11:10 a.m. | SAM Test and Discussion  
*Maitray D. Patel, M.D.* |
| 11:30 a.m. | Panel Discussion  
*Course Faculty* |
| 11:45 a.m. | Session Adjourns for the Day                                           |

Thursday, October 16, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 a.m.</td>
<td>Continental Breakfast for Course Participants</td>
</tr>
</tbody>
</table>
| 7:30 a.m. | Cardiac CT vs. MRI – Which Test for Which Indication?  
*Jerome F. Breen, M.D.* |
| 8:00 a.m. | Pulmonary Vein Imaging with CT and MRI  
*Jerome F. Breen, M.D.* |
| 8:30 a.m. | CTA Findings: Complications of Surgical and Endovascular Aortic Repair  
*Terri J. Vrtiska, M.D.* |
| 9:00 a.m. | Vascular Alphabet Soup: CTA Findings in FMD, SCAD, SAM, MAL and PAN  
*Terri J. Vrtiska, M.D.* |
| 9:30 a.m. | CT Evaluation of Transcatheter Aortic Valve Replacement  
*Eric E. Williamson, M.D.* |
| 10:00 a.m. | CT Vascular Imaging of the Hands, Shoulders, Knees and Toes – *SAM IV*  
*Terri J. Vrtiska, M.D.* |
| 11:10 a.m. | MR Angiography and Venography of the Extremities – *SAM IV*  
*Jerome F. Breen, M.D.* |
| 12:10 p.m. | SAM Test and Discussion  
*Terri J. Vrtiska, M.D. and Jerome F. Breen, M.D.* |
| 12:30 p.m. | Panel Discussion  
*Course Faculty* |
| 12:45 p.m. | Advances Course Concludes                                              |
Course Description

The Advanced Radiology Life Support™ (ARLS) course is designed to focus on the unique, life-threatening emergencies that occur within a radiology department. It is designed to teach prompt recognition and treatment of contrast reactions. The ARLS course will discuss management of the sedated patient and the proper management of an airway in an emergency situation. The administration of contrast in patients with renal insufficiency including contrast induced nephropathy and nephrogenic systemic fibrosis will be discussed. Basic concepts of advanced life support will also be reviewed. This course is fashioned after the Advanced Cardiac Life Support (ACLS) course that has been successfully teaching physicians, nurses and allied health personnel patient management during cardiac arrest.

The ARLS and sedation materials included in this course were used to train physicians, nurses, and allied health personnel at the Mayo Clinic to meet Joint Commission Standards or to prepare for Joint Commission site visits. The training program may help to prepare your program for similar evaluations.

Attendees will have an opportunity to participate in two self-assessment modules (SAMs) during the course. The self-assessment modules have been designed to meet the standards of the American Board of Radiology (ABR) for self-assessment modules (SAMs).

Course Learning Objectives

Upon conclusion of this workshop, participants should be able to:

- Review types of contrast agents
- Identify all serious contrast reactions
- Describe appropriate treatment regimens for specific types of contrast reactions
- Review risk factors for and potential impact of contrast induced nephropathy
- Review risk factors for and potential impact of nephrogenic systemic fibrosis (NSF)
- Discuss most effective strategies for contrast administration in renal disease
- Describe proper use and administration of moderate sedation and analgesic medications
- Demonstrate the proper management of an airway in an emergency situation

Attendance at this workshop does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

Intended Audience

Advanced Radiology Life Support™ (ARLS) is designed for all medical personnel involved in the administration of contrast material. This course has been attended by radiology physicians, residents and fellows, nursing personnel, technologists, and others.

Credit

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 4.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This course content includes three (3.0) hours of Sedation and Airway Management Training.

Other Health Care Professionals

A certificate of attendance will be provided to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.
Program Schedule

Advanced Radiology Life Support™ (ARLS)

Friday, October 17, 2014

6:30 a.m. ARLS Registration and Continental Breakfast for Course Participants
7:15 a.m. ARLS Introduction  
Patrick W. Eiken, M.D.
7:20 a.m. Contrast Media  
Eric E. Williamson, M.D.
7:50 a.m. Recognition and Treatment of Contrast Reactions  
Patrick W. Eiken, M.D.
8:20 a.m. Sedation and Analgesia  
Patrick W. Eiken, M.D.
8:50 a.m. Break
9:00 a.m. Contrast Induced Nephropathy: Risk Factor Screening  
Eric E. Williamson, M.D.
9:45 a.m. Nephrogenic Systemic Fibrosis: An Update  
Eric E. Williamson, M.D.
10:30 a.m. SAM Exam and Course Review and Reflection  
(Two Self-Assessment Modules (SAMs) will be available during this session.)
10:45 a.m. Station Practicals  
ARLS Faculty  
A. Airway Management  
B. Treatment Scenarios
12:15 p.m. ARLS Course Concludes

Faculty

Course Director  
Patrick W. Eiken, M.D.

Mayo Clinic Faculty  
Patrick W. Eiken, M.D.  
Sherrie L. Yerhot, R.N.  
Eric E. Williamson, M.D.

Faculty Disclosure

As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.
Mayo Clinic Department of Radiology Future CME Courses

Neuroradiology: Practice to Innovation
November 10-14, 2014
The Ritz-Carlton, Dove Mountain
Marana, Arizona

Tutorials in Diagnostic Radiology
January 18-22, 2015
The Fairmont Kea Lani
Maui, Hawaii

Advanced Radiology Life Support™ (ARLS) Course
February 7 and September 19, 2015
Mayo Clinic, Siebens Medical Education Building
Rochester, Minnesota

Mayo Clinic Diagnostic Imaging Update and Self-Assessment with optional Advanced Radiology Life Support™ (ARLS) Workshop
Workshop: July 26, 2015
Course: July 27-31, 2015
The Ritz-Carlton, Laguna Niguel, Dana Point, California

Essentials of Radiology: A Mayo Clinic Review
October 5-9, 2015
Doubletree by Hilton
Rochester, Minnesota

Radiology Self-Study CME Courses and Educational Resources

Advanced Radiology Life Support™ (ARLS) Course
4.75 AMA PRA Category 1 Credits™

Neuroradiology: Practice to Innovation Course
21.5 AMA PRA Category 1 Credits™

Radiologist Training for Interpretation of Molecular Breast Imaging
1.75 AMA PRA Category 1 Credits™

State-of-the-Art Small Bowel Imaging: Review and Hands-on Tutorial Course Presented on Laptop Workstation
19.25 AMA PRA Category 1 Credits™

To order or for more information, please visit http://www.mayo.edu/cme/radiology.html.

ContrastTx – Mayo Clinic Contrast Reaction iPhone/iPad App
Designed to give providers quick access to Mayo Clinic’s contrast reaction treatment protocols. This app focuses on the potentially life-threatening reactions that can occur when administering iodine or gadolinium radiographic contrast to patients.

To learn more, search “Mayo Clinic Contrast” in the Apple App Store. Download today for just $2.99.

Suggested Treatment Regimens for Contrast Reactions (Poster)
To order or for more information, please visit http://www.mayo.edu/cme/radiology.html.
Complimentary Welcome Reception – Monday, October 13, 2014

Yes, I will attend: number attending # _____

No, I will not attend

Please check if you have special accommodation or dietary needs and indicate specific need(s): ____________________________________________________________

Name______________________________________________________________________________

Degree □ MD □ PhD □ DO □ PA □ NP □ Other__________________________

Institution __________________________________________________________________________

Medical Specialty____________________________________________________________________

E-mail Address _____________________________________________________________________

How did you learn about this course?

☐ E-mail Marketing  ☐ Full-Course Brochure Mailing  ☐ RSNA  ☐ Other____________________

☐ Website (please identify): __________________________________________________________

Address____________________________________________________________________________

City____________________State/PV_________ZIP/Postal Code____________Country__________

Home Telephone (______)__________________ Business Telephone (______)_________________

Register online at: http://www.mayo.edu/cme/radiology.html

Advances in Diagnostic Radiology with Advanced Radiology Life Support™ (ARLS) Course

October 13-16, 2014 – Advances in Diagnostic Radiology Course
October 17, 2014 – Advanced Radiology Life Support™ (ARLS) Course

The Fairmont Sonoma Mission Inn & Spa • Sonoma, California

Advances in Diagnostic Radiology Registration Fee:

➢ Physicians/Scientists, Residents, Physician Assistants, and Nurse Practitioners $1,250 $_________

A complimentary syllabus on flash drive is provided for this course. A paper syllabus is not available.

Advanced Radiology Life Support™ (ARLS) Registration Fee:

➢ Physicians/Scientists, Residents, Physician Assistants, Nurse Practitioners, and Allied Health Personnel $400 $_________

A complimentary syllabus on flash drive is provided for this course. A paper syllabus is not available.

Total Payment Enclosed: $_________

PAYMENT METHOD (US FUNDS ONLY) * WIRE TRANSFERS WILL BE ASSESSED A $25 USD FEE.

☐ Check (payable to Mayo Clinic)

☐ Credit Card:  ☐ Visa  ☐ MasterCard  ☐ Discover

Card Number  Expires Mo/Yr  3-digit Security Code

Signature  Date