Mayo Clinic Diagnostic Imaging Update and Self-Assessment

Highlights:

- Selected state-of-the-art imaging lectures covering multiple subspecialties of radiology
- Cardiothoracic, Abdominal Imaging, and Neuroradiology Self-Assessment Modules (pending approval by the American Board of Radiology)
- A large faculty representing all three Mayo Clinic campuses

Hyatt Regency Lake Tahoe Resort
Incline Village, Nevada
Monday – Friday
August 2-6, 2010

$75 DISCOUNT for On-Line Registration!
Go to www.mayo.edu/cme (expires 07/09/2010)
COURSE DESCRIPTION

Mayo Clinic Diagnostic Imaging Update and Self-Assessment is designed to provide practicing radiologists, residents and fellows-in-training with a review of state-of-the-art imaging techniques. In addition, course participants will have the opportunity to complete self-assessment modules (SAMs), now required by the American Board of Radiology for maintenance of board certification.

Course highlights include:
• Selected state-of-the-art imaging lectures covering multiple subspecialties of radiology.
• Cardiothoracic, Abdominal Imaging, and Neuroradiology Self-Assessment Modules (pending approval by the American Board of Radiology).
• Faculty representing all three Mayo Clinic campuses.

COURSE LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:
• Explain the accuracy, advantages and limitations of virtual colonography for the detection of colon polyps and cancer.
• Identify the technological aspects of performing and interpreting virtual colonography.
• Describe unique outcome measures for monitoring quality and safety in medical imaging.
• Review the steps and infrastructure necessary to implement and sustain a radiology quality assurance program.
• Assess the improved clinical imaging afforded by a new state-of-the-art CT scanner which can achieve high-resolution imaging with reduced patient radiation exposure.
• Apply a working knowledge of dual-energy CT and its potential clinical applications.
• Identify imaging characteristics that make small pulmonary nodules suspicious for lung carcinoma.
• Integrate current guidelines for the management of small incidentally-detected pulmonary nodules into daily radiology practice.

DISCLAIMER

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

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

College of Medicine, Mayo Clinic designates this educational activity for a maximum of 24 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

EDUCATIONAL GRANTS

This course is supported in part by educational grants, in accordance with ACCME standards.

As of this printing, a complete listing of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting.

Exhibits will be available for viewing at all scheduled breaks.

GROUND TRANSPORTATION

Hertz is offering a reduced daily rate for participants attending the course. Call (800) 654-2240 and refer to CV# 03NR0005 when making reservations.

North Lake Tahoe Express provides daily airport transportation service to the North Lake Tahoe and Truckee region to and from the Reno-Tahoe International Airport. A reduced rate is extended to course participants. For schedule, rate and additional information or to make a reservation, call (866) 216-5222 or visit its website, www.NorthLakeTahoeExpress.com.

Group code: MCDIU
MEETING LOCATION & ACCOMMODATIONS

Hyatt Regency Lake Tahoe Resort
111 Country Club Drive
Incline Village, Nevada  89457
Telephone: (800) 233-1234
Website: www.LakeTahoe.Hyatt.com

Nestled within the Sierra Mountain Range, the stunning locale of the Hyatt Regency Lake Tahoe Resort is the ideal setting for combining continuing medical education and summer fun with family. From delicious cuisine and inviting guest rooms, to luxurious amenities and services, you’ll experience an incomparable mountain escape at the Hyatt Hotel in Lake Tahoe. Enjoy a boat cruise, a deep-tissue massage in the world-class spa, or bask in the sunshine on the private beach. Reconnect with family – and yourself – while enjoying the natural wonders in and around this remarkable Lake Tahoe, Nevada hotel. For additional information about the resort, visit www.LakeTahoe.Hyatt.com.

A special group rate of $229, plus taxes, run of house, is extended to course participants and guests. Group rates will apply three days prior to and three days after conference dates, based upon availability. Resort fee and in-room high speed internet is included in the guest room rate. To ensure accommodations at the group rate, make your reservation before July 9, 2010. To make your reservation, telephone (800) 233-1234, and identify yourself as a “Mayo Clinic Diagnostic Imaging Update” course participant.

Attendees are responsible for their own reservations. The standard hotel reservation cancellation policy will apply to individual reservations unless otherwise specified.

RECREATION/LEISURE ACTIVITIES

Visit www.visitinglaketahoe.com or www.gotahoenorth.com for additional recreation and leisure activities.

Faculty

Course Director:
Joseph M. Hoxworth, MD
Assistant Professor of Radiology

Mayo Clinic College of Medicine Faculty:
Joseph G. Cernigliaro, MD
Assistant Professor of Radiology
Frederick Chen, MD
Instructor in Radiology
Brian W. Chong, MD
Associate Professor of Radiology
Joseph M. Collins, MD
Assistant Professor of Radiology
James F. Gruden, MD
Associate Professor of Radiology
Amy K. Har, MD
Associate Professor of Radiology
Leland S. Hu, MD
Assistant Professor of Radiology
C. Daniel Johnson, MD
Professor of Radiology
David M. Kasper, MD
Instructor in Radiology
Mark J. Kran, MD
Professor of Radiology
Patrick T. Liu, MD
Associate Professor of Radiology
John R. Muhm, Sr., MD
Professor of Radiology
Sailen G. Naidu, MD
Instructor in Radiology
Kent D. Nelson, MD
Assistant Professor of Radiology
Prasad M. Panse, MD
Assistant Professor of Radiology
Ameet C. Patel, MD
Assistant Professor of Radiology
Maitray D. Patel, MD
Associate Professor of Radiology
Alvin C. Silva, MD
Assistant Professor of Radiology
Terri J. Vrtiska, MD
Assistant Professor of Radiology
Clinton V. Wellnitz, MD
Instructor in Radiology
Scott W. Young, MD
Instructor in Radiology

FACULTY DISCLOSURE: As a provider accredited by ACCME, College of Medicine, Mayo Clinic (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, 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 will also 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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>5-6:30 PM</td>
<td>Registration – Welcome Reception</td>
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<tr>
<td>6:45 AM</td>
<td>Registration and Continental Breakfast</td>
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<tr>
<td>7:25</td>
<td>Welcome and Introductions</td>
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<tr>
<td></td>
<td>Joseph M. Hoxworth, MD</td>
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<tr>
<td>7:30</td>
<td>Dual-Energy CT: What Is It and How Can It Help Me?</td>
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<td>Amy K. Hara, MD</td>
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<td>8:10</td>
<td>Renal Masses</td>
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<td>Joseph G. Cernigliaro, MD</td>
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<td>8:50</td>
<td>Advanced Statistical Iterative Reconstruction (ASIR) and Other Radiation Dose Reduction Techniques for Body CT</td>
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<td>Amy K. Hara, MD</td>
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<td>9:30</td>
<td>CT Excretory Urography</td>
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<td>Joseph G. Cernigliaro, MD</td>
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<td>10:10</td>
<td>Refreshment Break</td>
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<td>10:30</td>
<td>Imaging the Patient with Non-Coronary Acute Chest Pain Syndrome</td>
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<td>Prasad M. Panse, MD</td>
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<td>11:10</td>
<td>Soft Tissue Tumors: Systematic Approach to Diagnosis</td>
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<td>Mark J. Kransdorf, MD</td>
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<td>11:50</td>
<td>Soft Tissue Tumors: Post-Treatment Imaging</td>
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<td>Mark J. Kransdorf, MD</td>
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<td>12:30 PM</td>
<td>Adjourn</td>
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<tr>
<td>7:00 AM</td>
<td>Continental Breakfast</td>
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<tr>
<td>7:25</td>
<td>Announcements</td>
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<td>Joseph M. Hoxworth, MD</td>
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<td>7:30</td>
<td>Interesting Head and Neck Radiology Case Conference</td>
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<td>Joseph M. Hoxworth, MD</td>
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<td>8:10</td>
<td>State-of-the-Art Brain Tumor Imaging: Update and Case Review</td>
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<td>Leland S. Hu, MD</td>
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<td>8:50</td>
<td>Update on CT Perfusion in Acute Stroke: How and Why</td>
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<td>Ameet C. Patel, MD</td>
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<td>9:30</td>
<td>Neurodegenerative Diseases and Their Mimics</td>
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<td>Leland S. Hu, MD</td>
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<td>10:10</td>
<td>Refreshment Break</td>
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<td>10:30</td>
<td>Small Airway Disease: CT Appearance</td>
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<td>John R. Muhm, Sr., MD</td>
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<td>11:10</td>
<td>CT and MR Evaluation of the Pericardium</td>
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<td>Prasad M. Panse, MD</td>
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<td>11:50</td>
<td>What Should I Do with All of These Nodules I’m Seeing?</td>
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<td>John R. Muhm, Sr., MD</td>
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<td>12:30 PM</td>
<td>Cardiothoracic Self-Assessment Module (SAM)</td>
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<td>(Pending approval by the American Board of Radiology)</td>
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<td>Clinton V. Wellnitz, MD</td>
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<td>1:00</td>
<td>Adjourn</td>
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**Wednesday August 4, 2010**

* Faculty will include a five minute Question and Answer period during each presentation

7:00 AM  Continental Breakfast

7:25  Announcements
Joseph M. Hoxworth, MD

7:30  Cirrhosis and Cirrhotic Nodules
Alvin C. Silva, MD

8:10  Instituting a Quality and Safety Program in Radiology
C. Daniel Johnson, MD

8:50  Hypervascular Liver Masses: Accurate Differentiation with MRI
Alvin C. Silva, MD

9:30  Thyroid Ultrasound
Scott W. Young, MD

10:10  Refreshment Break

10:30  Imaging-Guided Tumor Ablation
Scott W. Young, MD

11:10  CT Colonography: Current Status
C. Daniel Johnson, MD

11:50  CT Colonography: Technique
C. Daniel Johnson, MD

12:30 PM  Abdominal Imaging Self-Assessment Module (SAM)
(Pending approval by the American Board of Radiology)
Frederick Chen, MD

1:00  Adjourn

**Thursday August 5, 2010**

* Faculty will include a five minute Question and Answer period during each presentation

7:00 AM  Continental Breakfast

7:25  Announcements
Joseph M. Hoxworth, MD

7:30  MRI of the Foot and Ankle
Patrick T. Liu, MD

8:10  Optimizing Musculoskeletal CT
Patrick T. Liu, MD

8:50  Liver Transplant Interventions
Sailen G. Naidu, MD

9:30  Controversies of Vertebroplasty and Kyphoplasty in Pain Management
David M. Kasper, MD

10:10  Refreshment Break

10:30  CT Angiography of the Upper and Lower Extremities
Terri J. Vrtiska, MD

11:10  Stroke, Aneurysms, and Stenoses: What the Non-Neurointerventionalist Needs to Know
Brian W. Chong, MD

11:50  Radiologic Evaluation of the Headache Patient
Kent D. Nelson, MD

12:30 PM  Neuroradiology Self-Assessment Module (SAM)
(Pending approval by the American Board of Radiology)
Kent D. Nelson, MD

1:00  Adjourn
* Faculty will include a five minute Question and Answer period during each presentation*

7:00 AM  Continental Breakfast

7:25  Announcements
    Joseph M. Hoxworth, MD

7:30  CT Angiography: Endoleaks and Post-Operative Aortic Complications
    Terri J. Vrtiska, MD

8:10  How to Approach the Adnexal Cyst
    Maitray D. Patel, MD

8:50  Just Say No(rmal):
    Uterine Ultrasound Findings that Simulate Disease
    Maitray D. Patel, MD

9:30  Pancreas Tumor Conference: Part I
    Joseph M. Collins, MD

10:10  Refreshment Break

10:30  Pancreas Tumor Conference: Part II
    Joseph M. Collins, MD

11:10  Coronary CT Angiography
    James F. Gruden, MD

11:50  Interesting Cardiothoracic Case Conference
    James F. Gruden, MD

12:30 PM  Closing Comments and Evaluation

12:40  Adjourn

www.mayo.edu/cme/
REGISTRATION FORM

Mayo Clinic Diagnostic Imaging Update and Self-Assessment

Hyatt Regency Lake Tahoe Resort • Incline Village, Nevada
August 2-6, 2010

Registration at the standard fee may be completed using this form and faxing it to (480) 301-8323. Or you may mail it to: Mayo Clinic, Mayo School of CPD, 13400 East Shea Boulevard, Scottsdale, Arizona 85259. An e-mail confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please e-mail us at mca.cme@mayo.edu or call (480) 301-4580. No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a $75 administrative fee will be refunded when notification is received on or before July 19, 2010. No refunds will be made after this date.

Although it is not Mayo Clinic’s policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed.

Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/hotel fees or penalties are the responsibility of the registrant.

ON-LINE SYLLABUS: Your registration fee includes access to an detailed on-line syllabus, e-mailed one week prior to the course. This allows you to view, save, or print the syllabus before attending the course. If you want to order a paper copy ($75), check the box at the bottom of this registration form.

Your type of practice: □ Solo □ Group □ University □ Resident/Fellow □ Retired □ Other: __________
Years in practice: □ 0-4 □ 5-10 □ 11-15 □ 16-25 □ > 25

Course Registrant List (Check only if you want your name removed)
□ I do not want information (ie, name, degree, city, and state) to appear on the course registrants’ list.

Please refer to course agenda for included meals and refreshment breaks.

□ Physicians Active in Practice $950
□ Other (resident, retired and allied health) $850
□ Paper copy of the syllabus $75

Note: Due to printing deadlines, this option will not be available after July 19, 2010)

WELCOME RECEPTION: Sunday, August 1, 5 pm - 6:30 pm (2 Total complimentary)
Registrants and their guest(s) are cordially invited to join the faculty for the Welcome Reception.
□ Yes, I will attend solo (Complimentary)
□ Yes, I will attend and bring a guest (Complimentary)
□ No, I will not be able to attend $ __________

□ Additional tickets at $60 per adult
□ Additional tickets at $30 per child (5-12 yrs)

$75 DISCOUNT for online registration! Go to www.mayo.edu/cme (offer expires 07/09/2010)
Note: When registering on-line, please be sure to “check-out” after your profile is completed/updated.

\$75 DISCOUNT for online registration! Go to www.mayo.edu/cme (offer expires 07/09/2010)

Payment Information (US Funds Only)

□ Check is enclosed in the amount shown at right — make checks payable to Mayo Clinic CPD

Payment Total

Credit Card (select one)
□ Discover □ MC □ Visa

Account Number
Exp. Date (mm/yy)

Signature
Date
Mark Your Calendar for these Upcoming Radiology CPD Opportunities:

Radioactive Seed Localized Breast Surgery Workshop – July 23, 2010
Advanced Radiology Life Support (ARLS) Course – Various Dates
State of the Art Small Bowel Imaging: Review and Hands-on Tutorial – October 22-24, 2010
Neuroradiology: Practice to Innovation – November 8-12, 2010
Tutorials in Diagnostic Radiology – January 30-February 3, 2011
Neuroradiology: Practice to Innovation – November 7-11, 2011

Enduring Materials:
- Advanced Radiology Life Support
- Neuroradiology: Practice to Innovation

See all opportunities at www.mayo.edu/cme/radiology.html