



Department of Radiology

Tutorials in Diagnostic Radiology

February 3-7, 2008

REGISTER NOW!

**Fairmont Kea Lani,
Maui, Hawaii**

Course Directors
Jerome F. Breen, M.D.
Timothy J. Welch, M.D.



General Information

COURSE DESCRIPTION

Mayo Clinic *Tutorials in Diagnostic Radiology* is a postgraduate course designed to update the diagnostic radiologist in new trends, relevant techniques, and applications in diagnostic imaging. The latest advances will be emphasized and related to common problems encountered in clinical practice. A significant portion of the course material will be in a case-based, interactive format to allow a different approach to postgraduate education in diagnostic radiology. An interactive audience response system will be utilized to augment the case format lectures.

COURSE LEARNING OBJECTIVES

Upon completion of this course the participant should be able to:

- Define the impact of quality measures on interventional radiology
- Discuss the clinical impact of incidentally discovered pulmonary nodules
- Recognize the importance of femoroacetabular impingement
- Define the role of the radiologist in nephrogenic systemic fibrosis
- Discuss the imaging workup of incidental adrenal lesions

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.

INTENDED AUDIENCE

Tutorials in Diagnostic Radiology is a postgraduate course designed to update the diagnostic radiologist in new trends, relevant techniques, and applications in diagnostic imaging.

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 educational activity for a maximum of 26.25 *AMA PRA Category 1 Credit(s)*TM. Physicians should only claim credit commensurate with the extent of their participation in the activity.

This course content includes 3 hours of ultrasound credit.

EDUCATIONAL GRANTS

This course is supported in part by educational grants from the following companies, in accordance with ACCME Standards.

Cook Incorporated
GE Healthcare Medical Diagnostics
Siemens Medical Solutions, Incorporated

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

General Information

DATE AND LOCATION

Tutorials in Diagnostic Radiology will be held February 3-7, 2008, at the Fairmont Kea Lani Resort and Spa in beautiful Maui, Hawaii. The Fairmont Kea Lani is in Wailea, a beautiful resort community nestled at the base of Haleakala and distinguished by five beautiful, crescent-shaped beaches. The weather in Wailea is just about perfect for outdoor activities with long sunny days and clear, starry nights. There are over 54 holes of golf, award-winning beaches, and great snorkeling too.

REGISTRATION

To register, complete the attached registration form and return by mail or fax. The registration fee includes tuition, comprehensive course syllabus, continental breakfasts, break refreshments, and reception. Although it is not Mayo Clinic Department of Radiology's policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is strongly 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.

CANCELLATION POLICY

Your registration fee, less a \$75 administrative fee, will be refunded when written notification is received by the Department of Radiology Continuing Medical Education office (Fax 507-266-3061) before January 21, 2008. **No refunds will be made after January 21, 2008, for any reason.**

TRAVEL

The Fairmont Kea Lani does not provide complimentary airport shuttle service. SpeediShuttle Door-to-Door airport Services operates air-conditioned vans between the airport and the resort. Telephone 808-875-8070 directly or use the courtesy phones at all baggage claim areas by simply dialing 65. Reservations are required. Departure reservations must be made at least two hours in advance. The shuttle operates from 5 a.m. until 10 p.m. daily.

Taxi service is available by Wailea Taxi Service. Phone 808-874-5000. Rate from the airport to the resort is approximately \$35.

LODGING ACCOMMODATIONS

Hotel reservations are the sole responsibility of the individual registrant. The Fairmont Kea Lani (meeting headquarters) offers luxury all-suite accommodations. The resort rests gracefully on the white sands of Polo Beach in Wailea. Located close to Wailea's three championship golf courses, 14 tennis courts, and boutique shopping this resort also offers a full activities program.

The Fairmont Kea Lani is offering a special group rate per night to meeting participants: Run of House \$360

Service charges and taxes are not included in the above mentioned rate. Reservations can be made by identifying yourself as a participant in the Mayo Clinic "Tutorials in Diagnostic Radiology" course. To make reservations please call 808-875-4100. A two-night's deposit is required at the time of booking the reservation. Please note that sleeping rooms are limited, and you are encouraged to make your reservations early to avoid disappointment.

General Information

SOCIAL PROGRAMS

Welcome Reception – Sunday, February 3, 2008

Attendees and their guest(s) are cordially invited to join the course faculty for the Welcome Reception on Sunday, February 3, 2008. This casual reception welcomes you to Hawaii, officially opens the course, and offers you the perfect opportunity to make connections with existing and new colleagues. Pre-registration is requested.

FUTURE MAYO CLINIC DEPARTMENT OF RADIOLOGY CME OPPORTUNITIES:

Advanced Radiology Life Support™ (ARLS) Course
Rochester, MN
Saturday, September 15, 2007

The ARLS, sedation, and BLS training materials included in this course were used to train physicians, nurses, and allied health personnel at the Mayo Clinic prior to a Joint Commission site visit. This training program may help to prepare your department for a similar evaluation.

Neuroradiology: Practice to Innovation
November 5-9, 2007
Fairmont Scottsdale Princess Resort

Tutorials in Diagnostic Radiology
January 25-29, 2009
Big Island, Hawaii
Mauna Lani Resort

For registration information, call toll free 866-246-1581.

FACULTY

Course Directors

Jerome F. Breen, M.D.
Timothy J. Welch, M.D.

Mayo Clinic in Arizona

Amy K. Hara, M.D.
John R. Muhm, M.D.

Mayo Clinic in Jacksonville

Amy L. Kotsenas, M.D.
Mark J. Kransdorf, M.D.
Ronald S. Kuzo, M.D.
J. Mark McKinney, M.D.

Mayo Clinic in Rochester

James C. Andrews, M.D.
John M. Barlow, M.D.
Jerome F. Breen, M.D.
Tara L. Henrichsen, M.D.
C. Michael Johnson, III, M.D.
Peter Kalina, M.D.
Andrew J. LeRoy, M.D.
David L. Levin, M.D., Ph.D.
Cynthia H. McCollough, Ph.D.

Patrick J. Peller, M.D.
John D. Port, M.D.
Grant D. Schmit, M.D.
Kristen B. Thomas, M.D.
Timothy J. Welch, M.D.
Doris E. Wenger, M.D.
Eric E. Williamson, M.D.
Gregory A. Wiseman, M.D.
Christopher P. Wood, M.D.

FACULTY DISCLOSURE

As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of CME) 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.

Course Schedule

Sunday, February 3, 2008

Interventional/Vascular

- 6:50 a.m. Welcome and Announcements
- 7:00 a.m. Visceral Ischemia: Diagnosis and Therapy
C. Michael Johnson, III, M.D.
- 7:30 a.m. Q & A
- 7:35 a.m. Gynecological Interventions
J. Mark McKinney, M.D.
- 8:05 a.m. Q & A
- 8:10 a.m. Quality in Interventional Radiology: What is it, How do you Measure it, and Does it Matter?
C. Michael Johnson, III, M.D.
- 8:40 a.m. Q & A
- 8:45 a.m. Portal Hypertension
James C. Andrews, M.D.
- 9:15 a.m. Q & A
- 9:20 a.m. Break
- 9:35 a.m. What's New in Stone Disease
Andrew J. LeRoy, M.D.
- 10:05 a.m. Q & A
- 10:10 a.m. Uterine Fibroid Embolization
J. Mark McKinney, M.D.
- 10:40 a.m. Q & A
- 10:45 a.m. Interventional Case Quiz
Timothy J. Welch, M.D.
- 11:15 a.m. Q & A
- 11:20 a.m. Interesting GU Imaging Cases
Andrew J. LeRoy, M.D.
- 11:50 a.m. Q & A
- 11:55 a.m. Central Venous Access
James C. Andrews, M.D.
- 12:25 p.m. Q & A

Monday, February 4, 2008

Chest/Cardiac

- 6:55 a.m. Welcome and Announcements
- 7:00 a.m. What Should I do With All of These Pulmonary Nodules I'm Seeing?
John Muhm, M.D.

- 7:30 a.m. Q & A
- 7:35 a.m. Pulmonary Vascular Disease
David L. Levin, M.D., Ph.D.
- 8:05 a.m. Q & A
- 8:10 a.m. Coccidioidomycosis 2008
John Muhm, M.D.
- 8:40 a.m. Q & A
- 8:45 a.m. Imaging of Large Airways
David L. Levin, M.D., Ph.D.
- 9:15 a.m. Q & A
- 9:20 a.m. Break
- 9:35 a.m. CT Diagnosis of Small Airway Disease
Ronald S. Kuzo, M.D.
- 10:05 a.m. Q & A
- 10:10 a.m. Technical Advances and Radiation Dose in Cardiac CT
Cynthia H. McCollough, Ph.D.
- 10:40 a.m. Q & A
- 10:45 a.m. Latest Advances in Cardiovascular CT: Technique and Applications of ECG Gating
Eric E. Williamson, M.D.
- 11:15 a.m. Q & A
- 11:20 a.m. Interesting Cardiac Cases
Jerome F. Breen, M.D.
- 11:50 a.m. Q & A
- 11:55 a.m. MRI of Myocardial Perfusion and Viability
Ronald S. Kuzo, M.D.
- 12:25 p.m. Q & A

Tuesday, February 5, 2008

Musculoskeletal and Hot Topics

- 6:55 a.m. Welcome and Announcements
- 7:00 a.m. MR Imaging of the Knee: Imaging with Arthroscopy Correlation
Mark J. Kransdorf, M.D.
- 7:30 a.m. Q & A
- 7:35 a.m. Imaging of the Hip: Update on Femoroacetabular Impingement
Doris E. Wenger, M.D.
- 8:05 a.m. Q & A

Course Schedule

- 8:10 a.m. Soft Tissue Tumors: Post-Treatment Evaluation and Diagnosis
Mark J. Kransdorf, M.D.
- 8:40 a.m. Q & A
- 8:45 a.m. Tumor Simulators
Doris E. Wenger, M.D.
- 9:15 a.m. Q & A
- 9:20 a.m. Break
- 9:35 a.m. Imaging of the Pediatric Hip
Kristen B. Thomas, M.D.
- 10:05 a.m. Q & A
- 10:10 a.m. Nephrogenic Systemic Fibrosis: What a Radiologist Needs to Know
Eric E. Williamson, M.D.
- 10:40 a.m. Q & A
- 10:45 a.m. ACR CT Accreditation: Tips and Trends
Cynthia H. McCollough, Ph.D.
- 11:15 a.m. Q & A
- 11:20 a.m. What's Hot in Pediatric Imaging 2008
Kristen B. Thomas, M.D.
- 11:50 a.m. Q & A
- 11:55 a.m. PET Imaging in Lymphoma and Myeloma
Gregory A. Wiseman, M.D.
- 12:25 p.m. Q & A

Wednesday, February 6, 2008

Abdominal Imaging

- 6:55 a.m. Welcome and Announcements
- 7:00 a.m. MRI of Liver Masses
Grant D. Schmit, M.D.
- 7:30 a.m. Q & A
- 7:35 a.m. Diagnosis and Staging of Pancreatic Adenocarcinoma
John M. Barlow, M.D.
- 8:05 a.m. Q & A
- 8:10 a.m. Multimodality Imaging of Diffuse Liver Disease
Grant D. Schmit, M.D.
- 8:40 a.m. Q & A
- 8:45 a.m. Imaging of Cystic Pancreatic Neoplasms
John M. Barlow, M.D.
- 9:15 a.m. Q & A
- 9:20 a.m. Break

- 9:35 a.m. Ultrasound of the Ovary
Tara L. Henrichsen, M.D.
- 10:05 a.m. Q & A
- 10:10 a.m. PET/CT: Artifacts and Pitfalls
Patrick J. Peller, M.D.
- 10:40 a.m. Q & A
- 10:45 a.m. CT Colonography: Interesting Cases
Amy K. Hara, M.D.
- 11:15 a.m. Q & A
- 11:20 a.m. Thyroid Ultrasound
Tara L. Henrichsen, M.D.
- 11:50 a.m. Q & A
- 11:55 a.m. CT Enterography: Technique, Indications and Examples
Amy K. Hara, M.D.
- 12:25 p.m. Q & A

Thursday, February 7, 2008

Neuroradiology

- 6:55 a.m. Welcome and Announcements
- 7:00 a.m. Spine Trauma
Amy L. Kotsenas, M.D.
- 7:30 a.m. Q & A
- 7:35 a.m. Posterior Fossa Lesions
Christopher P. Wood, M.D.
- 8:05 a.m. Q & A
- 8:10 a.m. Advanced CT in Stroke
Amy L. Kotsenas, M.D.
- 8:40 a.m. Q & A
- 8:45 a.m. MR Safety
Christopher P. Wood, M.D.
- 9:15 a.m. Q & A
- 9:20 a.m. Break
- 9:35 a.m. PET Evaluation in Mild Cognitive Impairment
Patrick Peller, M.D.
- 10:05 a.m. Q & A
- 10:10 a.m. Pitfalls in Neuroimaging
Peter Kalina, M.D.
- 10:40 a.m. Q & A
- 10:45 a.m. Traumatic Brain Imaging
John D. Port, M.D.
- 11:15 a.m. Q & A
- 11:20 a.m. Pediatric Neuroimaging – "It's not a Tumor"
Peter Kalina, M.D.
- 11:50 a.m. Q & A
- 11:55 a.m. MR Spectroscopy
John D. Port, M.D.
- 12:25 p.m. Q & A

Registration Form

Mayo Clinic Department of Radiology

Tutorials in Diagnostic Radiology

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Mail form and payment to:

Department of Radiology CME Office
Mayo, West-2
200 First Street SW
Rochester, MN 55905

Telephone: 866-246-1581
or 507-284-3317
FAX: 507-266-3061

(Please print or type all information. You may duplicate this form for multiple registrations.)

Name _____
First Name Middle Name or Initial Last Name

Degree MD PhD DO PA NP Other _____

Institution _____

Medical Specialty _____

E-mail Address _____

Which is your preferred mailing address: Work/Business Home

Address _____

City _____ State/PV _____

ZIP/Postal Code _____ Country _____

Home Telephone (_____) _____ Business Telephone (_____) _____

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

Complimentary Welcome Reception – Sunday, February 3, 2008

Yes, I will attend: # attending _____

No, I will not attend

REGISTRATION FEE

| | | |
|----------------|-------|----------|
| Physicians | \$925 | \$ _____ |
| Non-physicians | \$825 | \$ _____ |

Total Payment Enclosed: \$ _____

PAYMENT METHOD

Check (payable to Mayo Foundation)

Credit Card: Visa MasterCard Discover

Card Number _____ Expires Mo/Yr _____

Signature _____ Date _____



MAYO CLINIC

200 First Street SW
Rochester, Minnesota 55905

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