TENTH ANNUAL HOUSTON RADIOLOGICAL SOCIETY IMAGING PERSPECTIVE

Advances in Interventional and Musculoskeletal Radiology

Saturday, November 13, and Sunday, November 14, 2004

Hilton Americas - Houston Hotel
1600 Lamar
Houston, Texas

Jointly sponsored by
Baylor College of Medicine
and
The Houston Radiological Society
Houston, Texas
Advances in Interventional and Musculoskeletal Radiology

Saturday, November 13 and Sunday, November 14, 2004
Hilton Americas - Houston Hotel, Houston, Texas

Program Directors: John H. Fischer, MD, and John E. Madewell, MD
Program Coordinator: Beverly A. Osterloh

NEEDS AND GOALS

Interventional and musculoskeletal radiology are rapidly progressive, subspecialized fields of radiology. This program brings together local and national experts to review recent diagnostic and therapeutic techniques in these fields through didactic lectures, case presentations, discussion, and a syllabus. This two-day program features one day of interventional topics and one day of musculoskeletal topics. The goal is to provide a better understanding of interventional and musculoskeletal radiology to general and subspecialized radiologists, other physicians, radiologic technologists, nurses, and physicians-in-training. This program should provide for improved patient care through education by altering practices and/or referral patterns.

OBJECTIVES

At the conclusion of the activity, the participant should be able to:

Interventional
- Discuss current topics in interventional radiology
- Evaluate and/or refer patients for interventional procedures
- Incorporate current interventional treatment into daily practice
- Summarize current approaches to endovascular therapy
- Discuss uterine fibroid embolization
- Summarize current concepts in noninvasive vascular imaging
- Discuss minimally invasive therapy for treatment of vertebral compression fractures

Musculoskeletal
- Identify common foot and ankle disorders
- Identify normal variants and complications of hip arthroplasty
- Identify common abnormalities in sports-related elbow injuries
- Summarize the role of CT in musculoskeletal trauma
- Formulate an approach to musculoskeletal tumors
- Identify common disorders on musculoskeletal PET/CT
- Identify normal structures and common abnormalities on shoulder MRI

Ethics (Interventional and Musculoskeletal)
- Discuss ethical and legal considerations affecting informed consent
- Identify ethical and legal considerations regarding confidentiality
This program should be of interest to radiologists, physician assistants, radiology technologists, radiology nurses, nurse practitioners, residents, and fellows.

Lectures ■ Syllabus ■ Question and Answer Sessions ■ Poster Session – Unknown Cases

Evaluation by questionnaire will address program content, presentation, and possible bias.

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Baylor College of Medicine and the Houston Radiological Society. Baylor College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Baylor College of Medicine designates this educational activity for a maximum of 16.0 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those hours of credit that he/she actually spent in the activity.

The presentation, Informed Consent and Interventional Radiology: Ethical and Legal Considerations, has been designated by Baylor College of Medicine for 1 hour of education in medical ethics and/or professional responsibility. (Presented 11/13/04)

The presentation, Concerns about Confidentiality: Ethical and Legal Considerations for Radiologists, has been designated by Baylor College of Medicine for 1 hour of education in medical ethics and/or professional responsibility. (Presented 11/14/04)

The University of Texas School of Nursing at Houston is an approved provider of continuing nursing education by the Texas Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. This activity meets Type I criteria for mandatory continuing education requirements toward relicensure as established by the Board of Nurse Examiners for the State of Texas.

Earn up to 20.8 contact hours by attending this educational activity. No partial credit will be awarded for attendance at any part of the day's presentation. The participant must attend each day in its entirety to receive CE for that day.

ASRT Credit is pending.
PROGRAM SCHEDULE
ADVANCES IN INTERVENTIONAL RADIOLOGY
SATURDAY, NOVEMBER 13, 2004

6:45 AM Registration/Continental Breakfast

7:30 Welcome and Introductory Remarks
John H. Fischer, MD
Moderator: John H. Fischer, MD

7:35 Radiofrequency Ablation of Hepatic Tumors
James P. Willis, MD

8:20 Chemoembolization and Percutaneous Combination Therapies
Marshall E. Hicks, MD

9:05 Current Status of Noninvasive Vascular Imaging with MRA and CTA
Scott D. Flamm, MD

9:50 Break and Visit Exhibits

10:20 Endovascular Management and Prevention of Stroke
Michel E. Mawad, MD

11:05 Current Status of Endovascular Therapy of Carotid Artery Disease
Michael D. Dake, MD

11:50 Question and Answer Session

Noon Lunch/Visit Exhibits

12:05 PM Ethics Lecture (Optional)
Informed Consent and Interventional Radiology: Ethical and Legal Considerations
Anne Lederman Flamm, JD, and Martin L. Smith, STD
Moderator: John H. Fischer, MD

1:05 Retrievable IVC Filters
Barry D. Toombs, MD

1:45 Endovascular Stent Graft Management of Thoracic Aortic Disease
Michael D. Dake, MD

2:30 Minimally Invasive Therapy for the Treatment of Vertebral Compression Fractures
Hani A. Haykal, MD

3:20 Break and Visit Exhibits
3:45  Uterine Fibroid Embolization  
John H. Fischer, MD

4:30  Chronic Venous Insufficiency and Reflux  
Brian R. Turley, MD

5:15  Question and Answer Session, Closing Remarks  
John H. Fischer, MD

5:30  Adjourn

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**Program Schedule**

**Musculoskeletal Radiology**

**Sunday, November 14, 2004**

7:00 AM  Registration/Continental Breakfast/Poster Session - Unknown Cases

7:40  Introduction  
John E. Madewell, MD
Moderator: John E. Madewell, MD

7:45  Hand and Wrist MRI  
David C. Wells, MD

8:15  Sports Medicine Imaging of the Elbow  
R. Scott Staewen, MD

8:45  Common Foot and Ankle Disorders: A Multimodality Approach  
Tom H. Berquist, MD

9:30  Break/Visit Exhibits/Poster Review - Unknown Cases

9:45  Knee MRI  
Colleen Costelloe, MD

10:15  Shoulder MRI  
Lillian W. Orson, MD

10:45  Imaging Musculoskeletal Tumors: Current Concepts  
Kevin W. McEnery, MD

11:15  Imaging of Hip Arthroplasty  
Tom H. Berquist, MD

Noon  Lunch/Visit Exhibits
Ethics Lecture (Optional)

12:15 PM  
Concerns about Confidentiality: Ethical and Legal Considerations for Radiologists  
Anne Lederman Flamm, JD  
Laurel R. Hyle, JD  
Moderator: William A. Murphy, Jr.

1:15  
Musculoskeletal Disease and PET/CT  
Homer A. Macapinlac, MD

1:45  
Musculoskeletal Imaging at 3 Tesla  
John Haddad, MD

2:15  
Multislice CT of Spinal Trauma  
O. Clark West, MD

2:45  
Difficult to Diagnose Fractures  
Ronald M. Bilow, MD

3:15  
Break/Visit Exhibits/Poster Review – Unknown Cases

3:30  
Pediatric Musculoskeletal Imaging  
R. Paul Guillerman, MD

4:30  
Unknown Case Presentations and Discussion  
Rajendra Kumar, MD

5:00  
Adjourn

It is the policy of Baylor College of Medicine that the provider and faculty disclose the existence of any significant financial or other relationships with companies whose products or services may be discussed in the activity, e.g., research grant support, consultancies. Specific disclosure will be made to the participants prior to the educational activity.

Faculty, topics, program schedule, and credit are subject to change.

Audio or videotaping is prohibited without written permission from the Program Director and the Office of Continuing Medical Education, Baylor College of Medicine, Houston, Texas.
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St. Luke's Episcopal Hospital
Houston, Texas

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Musculoskeletal Radiology
Professor of Radiology
The University of Texas MD Anderson Cancer Center
Houston, Texas

Gary J. Whitman, MD, President,
The Houston Radiological Society
Associate Professor of Radiology
The University of Texas MD Anderson Cancer Center
Houston, Texas

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Professor of Radiology
Mayo Clinic College of Medicine
Director for Education
Mayo Foundation
Jacksonville, Florida

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Section Chief, Cardiovascular and Interventional Radiology
Stanford University School of Medicine
Stanford, California

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Associate Legal Officer
The University of Texas MD Anderson Cancer Center
Houston, Texas

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Legal Services Department
The University of Texas MD Anderson Cancer Center
Houston, Texas

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Houston, Texas

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Director of Neuroradiology
The Methodist Hospital
Houston, Texas

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Professor and Chief, Interventional Radiology
The University of Texas MD Anderson Cancer Center
Houston, Texas

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Chairman and Professor
Department of Radiology
Baylor College of Medicine
Chief of Service, The Methodist Hospital
Houston, Texas
Barry D. Toombs, MD
Associate Professor of Radiology
Baylor College of Medicine
St. Luke’s Episcopal Hospital
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Vascular and Interventional Specialists
Conroe, Texas

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Baylor College of Medicine
Director of Interventional Radiology
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Houston, Texas

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Colleen Costelloe, MD
Assistant Professor of Radiology
The University of Texas MD Anderson Cancer Center
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R. Paul Guillerman, MD
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Baylor College of Medicine
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Director, Division of Body Magnetic Resonance Imaging
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Rajendra Kumar, MD
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William A. Murphy, Jr., MD
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Houston, Texas

David C. Wells, MD
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St. Luke’s Episcopal Hospital
Houston, Texas

O. Clark West, MD
Associate Professor of Radiology
The University of Texas Medical School at Houston
Chief of Emergency and Trauma Radiology
Memorial Hermann Hospital
Houston, Texas
Refer to the registration form for the fee schedule. Your registration will not be processed until payment is received. Your registration will be confirmed. If you have not received confirmation at least 5 business days before the activity start date, contact the Office of Continuing Medical Education (OCME) immediately.

If you plan to register on-site, contact OCME at least 24 hours in advance to confirm activity status and space availability. The OCME reserves the right to limit the number of participants in an activity and will not be responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available.

Payment must be in U.S. funds, payable to Baylor College of Medicine.

Continental breakfasts, breaks, luncheons, and syllabus are included in the registration fee.

To register/pay online, visit the activity website at http://cme.bcm.tmc.edu/1261 and follow the instructions.

Residents/Fellows can register online, but "verification of status" must be submitted within 24 hours of registration via fax to 713.798.7995 or 798.6600.

Requests for registration refunds must be in writing and received by the Office of Continuing Medical Education (OCME) at least 10 business days before the activity begins. The date the request is received by the OCME will be considered the cancellation date. Requests received after the refund deadline will not be processed. Cancellations are subject to a $50 administrative fee deducted from the registration fee paid to cover guarantees and other expenses. Requests should be mailed to the OCME or faxed to 713.798.7955.

OCME reserves the right to cancel activities, not less than 10 business days before the scheduled date, if extenuating circumstances make it necessary. Registrants will be notified at the contact number indicated on the registration form followed by written notification. If an activity is cancelled, OCME’s liability is limited to the registration fee paid.

Baylor College of Medicine
Office of Continuing Medical Education
1709 Dryden, Suite 1218, Houston, Texas 77030
Phone: 713.798.8237       Fax: 713.798.7955
Email: cme@bcm.tmc.edu

Visit our website at http://www.bcm.tmc.edu/cme for information on Baylor College of Medicine CME activities.
Hilton Americas - Houston
1600 Lamar Street, Houston, Texas 77010
Reservations: 800.236.2905  Direct: 713.739.8000
Fax: 713.739.8007

Accommodations should be arranged directly with the Hilton Americas - Houston. Please identify yourself with the Baylor College of Medicine Imaging Perspective Conference when making reservations in order to benefit from the special group rate ($139.00 single/double). Rooms have been reserved at the special rate on a space available basis. The deadline to receive the special rate is October 13, 2004, unless the room block has already been filled. Houston is hosting a large convention the second week of November. Please reserve your room early.

A few steps away from the Hilton-Americas is The Park shopping mall, featuring unique boutiques and a plethora of restaurants to choose from. From casual dining to four star cuisine, down-home Southern cooking, to award-winning restaurants, downtown has it all. Nearby is Houston's $40 million Aquarium; Bayou Place entertainment complex, an eclectic collection of restaurants and nightlife venues; and the museum district.

Located on either side of the Hilton-Americas are Houston's premier sporting venues. Directly across the plaza facing the hotel is Minute Maid Park, home to the Houston Astros. Diagonally across from the side entrance is the Toyota Center, home to the Houston Rockets. A short Metro ride away is Reliant Stadium, home to the Houston Texans.
# Registration Form

**Advances in Interventional and Musculoskeletal Radiology**  
**Saturday, November 13, and Sunday, November 14, 2004**  
**Hilton Americas - Houston Hotel, Houston, Texas**

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**CONFERENCE REGISTRATION FEE** (includes lunch & ethics lecture each day)

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| Physicians (2 days) | $ 500 | $ 600 |
| Physicians (1 day)  | $ 400 | $ 500 |
| HRS Members (2 days) | $ 400 | $ 500 |
| HRS Members (1 day)  | $ 300 | $ 400 |
| Technologists, Nurses | $ 185 | $ 215 |
| Physician Assistants | $ 220 | $ 245 |
| Fellows/Residents* | $ 125 | $ 125 |

*verification required – copy of medical school badge or letter from school residency director with registration form.

**PAYMENT METHOD** (specify)

- [ ] CHECK (in U.S. Funds) made payable to Baylor College of Medicine
- [ ] CREDIT CARD
  - [ ] VISA®
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  - [ ] DISCOVER®
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Credit Card Payment: you may fax completed registration form to 713.798.7955.

Return completed registration form and payment to:

**Baylor College of Medicine**  
**Office of Continuing Medical Education (1261)**  
**P.O. Box 4708**  
**Houston, Texas 77210-4708**

**Fee for Attending Ethics Lectures Only** (please make a selection below)

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- [ ] $75 per day
- [ ] $100 per day
- [ ] $150 both days
- [ ] $200 both days

*(fee includes lunch)*

Please select:

- [ ] Saturday Noon
- [ ] Sunday Noon
- [ ] Will attend both lectures

Special Dietary Needs (specify)

Include me in email notifications for CME activities.

Your registration must be prepaid.

To register/pay online, visit the activity website at [http://cme bcm tmc edu/1261](http://cme.bcm.tmc.edu/1261)

**FOR OFFICIAL USE ONLY**

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