# NYU CLINICAL IMAGING ESSENTIALS IN DEER VALLEY

March 17-21, 2008

## **General Information**

#### **Course Director**

Georgeann McGuinness, M.D., F.A.C.R.

## **Faculty**

#### Nancy R. Fefferman, M.D.

Assistant Professor of Radiology Chief, Pediatric Radiology

Kent P. Friedman, M.D.
Assistant Professor of Radiology

#### Robert I. Grossman, M.D.

Louis Marx Professor and Chairman of Radiology Dean and CEO NYU Medical Center

#### Andrew W. Litt, M.D., F.A.C.R.

Associate Professor of Radiology Executive Vice President and Vice Dean, Chief of Staff NYU Medical Center

# Georgeann McGuinness, M.D., F.A.C.R.

Professor of Radiology Vice Chair of Education

## Lynne P. Pinkney, M.D.

Assistant Professor of Radiology

#### Bachir Taouli, M.D.

Assistant Professor of Radiology

## Hildegard K.Toth, M.D.

Associate Professor of Radiology Chief, Breast Imaging

# Registration Form on Page 11



New York University

Sponsored by NYU Post-Graduate Medical School and the Department of Radiology

#### **Purpose Statement**

There are many recent technological advances in imaging techniques which can be applied in current clinical practice. Maintenance of certification requires continued review of essential imaging techniques in all areas of radiology, including thoracic, pediatric, body, neuro and breast imaging.

#### **Target Audience**

This course is designed for radiologists in academics or private practice.

#### **Course Description**

Under the direction of Georgeann McGuinness, M.D., F.A.C.R., this 4  $^{\prime\prime}$ 2 day course is intended to provide an overview of current state-of-the-art imaging techniques (MR, CT, HRCT, PET and PET-CT) and appropriate protocols that can be applied to a variety of practical clinical situations. Topics covered this year will include: neuroradiology, thoracic imaging and lung disease, pediatric imaging, PET/CT and abdominal imaging. This year's program will feature a series of lectures on oncologic diagnosis using PET and PET-CT.

#### **Educational Objectives**

- Using evolving MR, CT and PET-CT technology, improve your specificity of diagnosis and triage of therapy for patients with abnormalities of the brain, body, chest and lung.
- Translating the advances of the latest technology to patient care, develop protocols for neuro, body and chest imaging, by applying up-to-date imaging techniques.
- When examining the breast, you will improve interpretation skills with mammography, ultrasound and MRI, based on advanced imaging protocols.
- Using standard imaging protocols for state-of-the-art imaging equipment, better recognize and avoid common imaging pitfalls, to further improve your ability to appreciate abnormal findings.

#### **Accreditation Statement**

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

#### **Credit Designation Statement**

The NYU Post-Graduate Medical School designates this educational activity for 24.50 AMA PRA Category I Credits<sup>™</sup>. Physicians should only claim credits commensurate with the extent of their participation in the activity.

3/17/08 — 5.50 Credits 3/18/08 — 5.50 Credits 3/19/08 — 5.50 Credits 3/20/08 — 5.50 Credits 3/21/08 — 2.50 Credits

4 Breast Imaging credits applicable to the MQSA accreditation requirements (1 in digital mammography).

The Post-Graduate Medical School of the New York University School of Medicine is committed to improving patient care through continuing medical education.

#### **Disclosure Statement**

The NYU Post-Graduate Medical School adheres to ACCME Essential Areas and Policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.

#### **Registration Information**

Registration fees for this five-day course are \$895; \$625 for residents, fellows, retirees, NYU alumni, V.A. employees and non-U.S. physicians. Online registration is the fastest and easiest way to register.

#### **Cancellation Information**

If you need to cancel your registration, a \$75 service charge will be assessed if written notice is made at least 30 days in advance. No refunds are possible thereafter:

#### **Course Confirmation**

Please be sure and provide your email address to receive a confirmation/receipt.

#### **Special Needs**

The Post-Graduate Medical School of the New York University School of Medicine, in compliance with the legal requirements of the Americans with Disabilities Act, requests any participant of this CME course who is in need of accommodation to submit written requests to our office at least one month prior to the course date.

#### **Dietary Restrictions**

Please indicate any dietary restrictions on the registration form when you register.

#### **Special Topics/Questions**

If there is a special topic or question that would help fulfill your educational needs, please submit it on the registration form or online.



### Sunday, March 16

8:30-10:00 a.m. and 5:30-6:30 p.m. Registration and Lift Ticket Distribution The Chateaux at Silver Lake

## Monday, March 17

THORACIC IMAGING

Moderator

Georgeann McGuinness, M.D., F.A.C.R.

6:45-7:10 a.m.

Registration and Continental Breakfast

7:10-7:15 a.m.

Welcome

Georgeann McGuinness, M.D., F.A.C.R.

7:15-8:00 a.m.

High-Resolution CT: Technique, Terminology and Pitfalls Georgeann McGuinness, M.D., F.A.C.R.

8:00-8:45 a.m.

**Evaluation of Thyroid Cancer** Using PET/CT Kent P. Friedman, M.D.

8:45-9:30 a.m.

**High-Resolution CT: Pattern Recognition** 

Georgeann McGuinness, M.D., F.A.C.R.

9:30-9:45 a.m.

Questions & Discussion

#### PEDIATRIC & BODY IMAGING

Moderator

Nancy R. Fefferman, M.D.

4:00-4:15 p.m.

Refreshments and Cases of the Day (Body)

4:15-5:00 p.m.

Pediatric Body CT in the Multi-Slice Era: An Update Nancy R. Fefferman, M.D.

5:00-5:45 p.m. MRI of Diffuse Liver Disease Bachir Taouli, M.D.

5:45-6:30 p.m.

Ultrasound Evaluation of **Pediatric Emergencies** Nancy R. Fefferman, M.D.

6:30-6:45 p.m.

Review of Interesting Cases (Body) Bachir Taouli, M.D.

6:45-7:00 p.m.

Questions & Discussion

## Tuesday, March 18

**NEURORADIOLOGY** 

Moderator Andrew W. Litt, M.D., F.A.C.R.

6:45-7:15 a.m.

Continental Breakfast

7:15-8:00 a.m.

Head Trauma Robert I. Grossman, M.D.

8:00-8:45 a.m.

Non-Degenerative Disease of the Spine Andrew W. Litt, M.D., F.A.C.R. 8:45-9:30 a.m.

MS and Other White **Matter Diseases** Robert I. Grossman, M.D.

9:30-9:45 a.m.

**Questions & Discussion** 

#### PEDIATRIC IMAGING

Moderator

Nancy R. Fefferman, M.D.

4:00-4:15 p.m.

**Refreshments and Cases** of the Day (Pediatric)

4:15-5:00 p.m.

Sonographic Evaluation of the Pediatric Hip and Spine Nancy R. Fefferman, M.D.

5:00-5:45 p.m.

Pediatric Musculoskeletal MRI Lynne Pinkney, M.D.

5:45-6:30 p.m.

**Selected Topics in Pediatric** Uroradiology Nancy R. Fefferman, M.D.

6:30-6:45 p.m.

Review of Cases (Pediatric) Nancy R. Fefferman, M.D. and Lynne Pinkney, M.D.

6:45-7:00 a.m.

**Questions & Discussion** 

## Wednesday, March 19

THORACIC IMAGING

Moderator

Georgeann McGuinness, M.D., F.A.C.R.

6:45-7:15 a.m.

**Continental Breakfast** 

7:15 - 8:00 a.m.

Lung Cancer: Screening, Nodule Management, and Staging Georgeann McGuinness, M.D., F.A.C.R.

8:00-8:45 a.m.

Evaluation of Lung Cancer Using PET/CT Kent P. Friedman, M.D.

8:45-9:30 a.m.

The Medistinum: Anatomy and Pathology Georgeann McGuinness, M.D., F.A.C.R.

9:30-9:45 a.m.

Questions & Discussion

#### **NEURORADIOLOGY**

Moderator

Kent P. Friedman, M.D.

4:00-4:15 p.m.

**Refreshments and Cases** of the Day (PET/CT)

4:15-5:00 p.m.

Imaging the Seizure Patient Andrew W. Litt, M.D., F.A.C.R.

Pearls and Pitfalls of PET/CT Kent P. Friedman, M.D.

5:45-6:30 p.m.

Neurovascular Angiography Andrew W. Litt, M.D., F.A.C.R.

6:30-6:45 p.m.

Review of Today's Cases (PET/CT)

Kent P. Friedman, M.D.

6:45-7:00 a.m.

**Questions & Discussion** 

### Thursday, March 20

**BREAST IMAGING & BREAST CANCER** 

Moderator

Hildegard Toth, M.D.

6:45-7:15 a.m.

Continental Breakfast

7:15-8:00 a.m.

Clinical Indications for **Breast MRI** Hildegard Toth, M.D.

8:00-8:45 a.m.

**Evaluating Breast Cancer** using PET/CT Kent P. Friedman, M.D.

8:45-9:30 a.m.

The Male Breast: A Basic Review Hildegard Toth, M.D.

9:30-9:45 a.m.

**Questions & Discussion** 

**BODY IMAGING & BREAST IMAGING** 

Moderator

Bachir Taouli, M.D.

4:00-4:15 p.m. Refreshments and Cases of the Day (Breast)

4:15-5:00 p.m.

**Genitourinary MRI:** Case Based Review Bachir Taouli, M.D.

5:00-5:45 p.m.

**High-Risk Lesions: Management Strategies** Hildegard Toth, M.D.

5:45-6:30 p.m.

MRI of the Prostate Bachir Taouli, M.D.

6:30-6:45 p.m.

Review of Today's Cases (Breast) Hildegard Toth, M.D.

6:45-7:00 p.m. **Questions & Discussion** 

## Friday, March 21

**BODY, NEURO & BREAST IMAGING** 

Moderator

Hildegard Toth, M.D.

6:45-7:15 a.m.

**Continental Breakfast** 

7:15-8:00 a.m.

CT and MRI of the Adrenals Bachir Taouli, M.D.

8:00-8:45 a.m.

Digital Mammography: Current Update Hildegard Toth, M.D.

8:45-9:30 a.m.

9·30-9·45 a m

CT of the Temporal Bone Andrew W. Litt, M.D., F.A.C.R.

**Final Questions & Discussion** 



## **Educational** Grant

**ACKNOWLEDGEMENT** 

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**BAYER HEALTHCARE PHARMACEUTICALS** 

**SIEMENS MEDICAL** SOLUTIONS, INC.