THE DEER VALLEY
DIAGNOSTIC UPDATE

March 20-24, 2006
The Chateaux at Silver Lake
Deer Valley Resort, Park City, Utah

Andrew W. Litt, M.D., F.A.C.R.
Course Director

Sponsored by NYU Post-Graduate Medical School and the Department of Radiology
MARCH 20–24, 2006
DEER VALLEY RESORT, PARK CITY, UTAH

Course Director
Andrew W. Litt, M.D., F.A.C.R.

Faculty
Timothy W.I. Clark, M.D., F.S.I.R.
Associate Professor of Radiology
Chief, Vascular and Interventional Radiology

Nancy R. Fefferman, M.D.
Assistant Professor of Radiology
Chief, Pediatric Radiology

Robert I. Grossman, M.D.
Louis Marx Professor and Chairman
Department of Radiology

Elissa L. Kramer, M.D.
Professor of Radiology
Chief, Nuclear Medicine

Andrew W. Litt, M.D., F.A.C.R.
Associate Professor of Radiology
Vice Chair, Financial Affairs

Georgeann McGuinness, M.D.
Associate Professor of Radiology
Vice Chair, Education

Hildegard K. Toth, M.D.
Associate Professor of Radiology
Chief, Breast Imaging

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.

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

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

Credit Designation
The NYU Post-Graduate Medical School designates this educational activity for a maximum of 21.25 category I credits toward the AMA Physician's Recognition Award. Each physician should claim only those hours that he/she spent in the activity.

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 off-label or investigational use of any drug, device or procedure by the faculty is listed above.

Course Description
Under the direction of Andrew Litt, M.D., this 4 1/2 day course is intended to provide an overview of current state-of-the-art imaging techniques (MR, US, HRCT, CT, PET and PET-CT) and appropriate protocols that can be applied to a variety of practical clinical situations. Topics covered will include: neuroradiology, thoracic imaging and lung disease, breast imaging and interventional/vascular imaging in addition to pediatric radiology. This course has been designed as a practical, clinically-oriented review plus an introduction to the latest advances and applications for these modalities.

Educational Objectives
1. Given neurological entities involving white matter, brain tumor, temporal bone, you will apply advanced imaging techniques such as parallel and high-field strength MRI.
2. Using the latest advances in breast imaging, including sonography, digital mammography and breast MR, you will optimize detection and characterization of lesions.
3. Due to evolving MR, CT and PET-CT technology, you will visualize enhancements in imaging findings as they apply to adults and children with abnormalities of the brain, chest and lung, body and breast.
4. Based on new interventional and vascular strategies, including percutaneous thermal ablation, chemoembolization and radioembolization and portosystemic shunts, you will assess their benefits and limitations.

Registration Information
Registration fees for this five-day course are $875; $595 for residents, fellows, retirees, NYU alumni, V.A. employees, Canadian and non-U.S. physicians. Online registration is the fastest and easiest way to register.

Cancellation Information
If you need to cancel this meeting, a $75 service charge will be assessed if written notice is made at least 30 days in advance and a $150 service charge for cancellations made within 30 days. No refunds are possible if written notification is not sent.

Course Confirmation
Please be sure and provide your e-mail 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 19, 2006
8:30-10:00 a.m. Registration and Lift-Ticket Distribution
5:00-6:30 p.m. (The Chateaux at Silver Lake, Deer Valley)

Monday, March 20, 2006
NEURORADIOLOGY
Moderator: Andrew W. Litt, M.D., F.A.C.R.
6:45-7:10 a.m. Registration and Continental Breakfast
7:10-7:15 a.m. Announcements
Andrew W. Litt, M.D., F.A.C.R.
7:15-8:00 a.m. Imaging of Brain Tumors
Andrew W. Litt, M.D., F.A.C.R.
8:00-8:45 a.m. Skull Base
Robert I. Grossman, M.D.
8:45-9:30 a.m. Cervical and Lumbar Degenerative Disease
Andrew W. Litt, M.D.
9:30-9:45 a.m. Questions & Discussion

THORACIC IMAGING
Moderator: Georgeann McGuinness, M.D.
3:45-4:00 p.m. Afternoon Refreshments
4:00-4:45 p.m. High-Resolution CT: Technique, Terminology and Pitfalls
Georgeann McGuinness, M.D.
4:45-5:30 p.m. CT in the Evaluation of the Patient with Suspected PE
Georgeann McGuinness, M.D.
5:30-5:45 p.m. Questions & Discussion

Tuesday, March 21, 2006
LUNG DISEASE
Moderator: Georgeann McGuinness, M.D.
6:45-7:15 a.m. Continental Breakfast
7:15-8:00 a.m. Lung Infections: Radiographic and Clinical Correlates
Georgeann McGuinness, M.D.
8:00-8:45 a.m. Lung Cancer: PET/CT Correlations
Elissa L. Kramer, M.D.
8:45-9:15 a.m. Acute Lung Syndromes
Georgeann McGuinness, M.D.
9:15-9:30 a.m. Questions & Discussion

PEDIATRICS/PET-CT
Moderator: Elissa L. Kramer, M.D.
3:45-4:00 p.m. Afternoon Refreshments
4:00-4:30 p.m. Pediatric CT in the Multislice Era: An Update
Nancy R. Fefferman, M.D.
4:30-5:15 p.m. PET/CT of the Abdomen
Elissa L. Kramer, M.D.
5:15-5:45 p.m. Selected Topics in Pediatric Uroradiology
Nancy R. Fefferman, M.D.
5:45-6:00 p.m. Questions & Discussion

Wednesday, March 22, 2006
SONOGRAPHY
Moderator: Nancy R. Fefferman, M.D.
6:45-7:15 a.m. Continental Breakfast
7:15-7:45 a.m. Non-Emergent Routine Pediatric Ultrasound Examinations
Nancy R. Fefferman, M.D.
8:00-8:30 a.m. Breast Sonography: Current Applications
Hildegard K. Toth, M.D.
8:30-9:15 a.m. Ultrasound Evaluation of Pediatric Abdominal Emergencies
Nancy R. Fefferman, M.D.
9:15-9:30 a.m. Questions & Discussion

NEURORADIOLOGY
Moderator: Andrew W. Litt, M.D., F.A.C.R.
3:45-4:00 p.m. Refreshments
4:00-4:45 p.m. White Matter Disease
Robert I. Grossman, M.D.
4:45-5:30 p.m. CT of Temporal Bone
Andrew W. Litt, M.D.
5:30-6:00 p.m. Orbit
Robert I. Grossman, M.D.
6:00-6:30 p.m. Clinical Applications of FDC Brain PET
Elissa L. Kramer, M.D.
6:30-6:45 p.m. Questions & Discussion

Thursday, March 23, 2006
INTERVENTIONAL/VASCULAR
Moderator: Timothy W. I. Clark, M.D., F.S.I.R.
6:45-7:15 a.m. Continental Breakfast
7:15-8:00 a.m. Percutaneous Thermal Ablation of Renal Cell Carcinoma
Timothy W. I. Clark, M.D., F.S.I.R.
8:00-8:45 a.m. CNS Vascular Lesions
Andrew W. Litt, M.D., F.A.C.R.
8:45-9:30 a.m. Crossing the Unaccessible: Percutaneous Recanalization of Chronic Total Occlusions
Timothy W. I. Clark, M.D., F.S.I.R.
9:30-9:45 a.m. Questions & Discussion

BREAST IMAGING
Moderator: Hildegard T. Toth, M.D.
3:45-4:15 p.m. Refreshments
4:15-5:00 p.m. The Role of Breast MRI in Clinical Practice
Hildegard K. Toth, M.D.
5:00-5:45 p.m. PET/CT in Gynecologic and Breast Tumors
Elissa L. Kramer, M.D.
5:45-6:30 p.m. Digital Mammography
Hildegard K. Toth, M.D.
6:30-6:45 p.m. Questions & Discussion

Friday, March 24, 2006
INTERVENTIONAL AND BREAST TOPICS
Moderator: Andrew W. Litt, M.D., F.A.C.R.
6:45-7:15 a.m. Continental Breakfast
7:15-8:00 a.m. What’s New in Transjugular Portosystemic Shunts?
Timothy W. I. Clark, M.D., F.S.I.R.
8:00-8:45 a.m. Medical-Legal Aspects of Breast Imaging
Hildegard K. Toth, M.D.
8:45-9:30 a.m. Chemoembolization and Radioembolization of Hepatic Malignancies
Timothy W. I. Clark, M.D., F.S.I.R.
9:30-9:45 a.m. Questions & Discussion
9:45 a.m. Adjournment

EDUCATIONAL GRANT ACKNOWLEDGEMENT
The organizers gratefully acknowledge the educational support received from the following organizations:

BERLEX LABORATORIES
SIEMENS MEDICAL SOLUTIONS, INC.
Deer Valley Resort – One of the Premier Alpine Resorts in the World

The charm and solitude of Deer Valley Resort’s secluded mountain setting is found in the historic mining town of Park City, just 36 miles from the Salt Lake International Airport (45 minutes driving time). You won’t find a more accessible and convenient setting. Deer Valley Resort revolutionized the ski industry in 1981 by creating the attentive service, gourmet food and luxury accommodations one would not expect at a ski resort at that time. Deer Valley Resort was honored in 2005 by being named the #1 ski resort in North America by the readers of Ski Magazine, and proudly hosted the 2002 Olympic Winter Games alpine, aerial and mogul events. To make the guest-experience even more enjoyable, Deer Valley Resort invested over $10 million in improvements since 2004.

Exceptional customer service, consistent quality and attention to every detail are all part of the Deer Valley experience. And the four mountains, offering a wide variety of terrain types, allow guests more than ample opportunity to indulge in the 350 annual inches of light, dry Utah powder.

How to Reach Deer Valley

You should fly into Salt Lake City. Premier Travel of Philadelphia has arranged special discounted rates on Delta Airlines and these fares also help with the Saturday overnight requirement of some airlines. Please contact Bernice at 1-800-545-1910 (Ext 413) or send an e-mail to bernicel@premiertours.com for a quote. We urge you to book your trip as early as possible.

The Chateaux at Silver Lake

The Chateaux at Silver Lake offers extraordinary personal guest services and outstanding European-style condominium and lodge accommodations, vaulted lobby and beautiful staircases. Every square inch of The Chateaux demonstrates its commitment to details, from carved stone fireplaces in each room to crafted woodwork. It has a work-out facility, outdoor heated pool and hot tub, award-winning restaurant and lounge, business center, sports equipment rental shop, ski valet, and full-service concierge. It offers underground parking for those with vehicles. The Chateaux is not a ski-in/ski-out property but is only a short walk from the lifts and Deer Valley Resort offers complimentary daytime and overnight ski storage outside Silver Lake Lodge and at Snow Park Lodge. It is located three miles from Historic Main Street, where shops and restaurants are abundant and The Chateaux offers free regular shuttle service for shopping or dining.

Ski Lessons at Deer Valley (Sign Up Early to Avoid Disappointment)

Advance reservations are essential for all Deer Valley services throughout the ski season, and especially during the month of March. Call ahead to make arrangements: 888-754-8477 or 435-645-6648. No special group discounts are possible for ski lessons.

The Deer Valley website provides you with complete information and prices on ski lessons (www.deervalley.com) but it is absolutely essential that you book your ski lessons as soon as possible (we recommend that you complete this step in the Fall when you are reserving your hotel).

Our Block of Rooms

Hotel Rooms - We have reserved hotel rooms for our group (see below for other options). Each room features king, queen, double queen or double-double bed configurations, cable TV, small refrigerator and coffee maker, fireplace, private bath and dataport. The square footage is approximately 400 square ft. The nightly rate is $340 per night plus taxes (10.35% tax, 2.85% resort lodging fee and $5/daily housekeeping and bellmen charges).

Studio – These units feature a queen Murphy bed, fully equipped kitchen, private bath, cable TV, comfortable living area and fireplace. The square footage is approximately 350 sq. ft. The nightly rate is $340 plus taxes (as described above).

One-Bedroom Suite – Includes a hotel room (described above) with a separate living room, fully equipped gourmet kitchen and dining area. The living room area has a fireplace and queen size Murphy bed as well as an additional bathroom and outdoor balcony. Approx. square footage: 750 sq. ft. The nightly rate is $650 plus taxes (as described above).

The following are not part of our block but can be reserved on a space-available basis:

• Two-Bedroom Suite – Offers the combined features of a 1-bedroom suite and an additional hotel room. The nightly rate is $950 plus taxes.
• Three-Bedroom Suite – Offers the combined features of a 2-bedroom suite and an additional hotel room. The nightly rate is $1260 plus taxes.

Deposit/Cancellation Policies

• 50% prepayment of total room and tax is due at the time of reservation by the individual guest.
• Each bedroom will be charged a nightly $5 housekeeping/bellman gratuity and a 2.85% resort lodging fee.
• Final payment will be charged 30 days prior to arrival.
• Individual cancellations made more than 30 days prior to arrival will forfeit a $50 processing fee and cancellations made within 30 days of arrival will forfeit total lodging costs.
• No-shows, early departures, late arrivals or downgrade substitutions are subject to full payment of confirmed reservation upon departure.

Please refer to the Hotel Reservation Form for other information concerning your reservations. In case of questions, please call Group Reservations at 800-782-4813 and mention you are part of the “NYU Medical Center – Dept. of Radiology Winter 2006 CME Program”.

Discounted Ski Lift Tickets (Deer Valley/Park City)

Lift tickets must be purchased in advance through Premier Travel of Philadelphia at a savings of approximately 25% from on site. Please refer to the attached Ski Lift Ticket Form and note that payment must be received by February 27, 2006. Totally unused lift tickets are refundable minus $25 service fee until March 24, 2006, but once any portion is used, the remaining days cannot be refunded. The starting date for use of the tickets is Sunday, March 19, 2006. **Note:** Snowboarding is not allowed at Deer Valley Resort but is permissible at Park City Mountain Resort.
Hotel Reservations
The Chateaux at Silver Lake • NYU Radiology Group • March 20–24, 2006 (Meeting Dates)

Name ____________________________________________
Address __________________________________________
City__________________________ State_________ Zip _____________
Phone _________________________
Credit Card # _______________________
Type __________________________ Expiration Date ________________
Arrival Date ________________ Departure Date ___________________

Please Select Room Type: See page 8 for descriptions

The Chateaux
- Hotel Room @ $340/night
- Studio @ $340/night

Suites
- 1-bedroom @ $650/night
- 2-bedroom @ $950/night
- 3-bedroom @ $1260/night

The above rates do not include the current and local taxes of 10.35% (subject to change without notice). Only hotel rooms are in our block but suites and studios are available on a first-come, first-served basis.

Please Select Bedding Preferences:
(We will try to honor your request but cannot guarantee it.)
____ King or Queen  ____ 2 Queens or 2 Doubles

Number of persons in Room:
Adults ____ Children (incl. ages) __________________________
Crib ______ (incl. $9/day and $11 1-time charge)
Additional twin bed ______ (incl. $75/day)

Travel Insurance: Highly recommended through The Chateaux Hotel Reservations Office. The trip cancellation and interruption coverage covers unforeseeable sickness or injury and travel delays (airport and road closures).

Trip Insurance:
- Yes, please send information on Trip Insurance
- No, I am not interested in Trip Insurance

Deposit & Cancellation Policies: See page 8
Signature acknowledges agreement of policies.

Cut-off Date: Reservations must be received by February 18, 2005. Requests after this date will be filled on a space and rate-available basis.

Ground Transportation: Park City Transportation offers 10-passenger door-to-door shared van service @ $60 per person (round-trip); gratuity is not included. The charge can be posted to your hotel room at The Chateaux if you book ahead.

- Yes, Transportation is needed. Airline information not available at this time.
- No, Transportation is not needed.

Arrival Date ________________ Arrival Time ________________
Flight & Airline # __________________________
Departure Date ________________ Flight Time ________________
Number of passengers ________

Please Return Form to: Deer Valley Lodging Phone: 1-800-782-4813
PO Box 3000 Fax: 435-655-4941
Park City, Utah 84060
Attention: Group Sales Department

DEER VALLEY TRAVEL & DISCOUNTED SKI LIFT TICKET ORDER FORM
Premier Travel Services Inc. • 1-800-545-1910, Ext 413
Group Name: Deer Valley Diagnostic Update (March 20-24, 2006)
Deadline: February 27, 2006

Name of Physician ____________________________
Address ____________________________________________
City__________________________ State_________ Zip _____________
Phone _________________________
E-mail ____________________________

Travel Request
Please prepare an itinerary and fare quote for travel to Salt Lake City:
# of Seats ____________________________

From: (City) ____________________________ Departure Date ________________
To: □ Salt Lake City □ Other ____________________________ Time ________________
Return Date ________________ Time ________________

Information on flights and/or car rentals may be obtained by calling Bernice at Premier Travel (phone # above) or e-mail: bernicel@premiertours.com

Note: Snowboarding is not permitted at Deer Valley but is allowed at Park City.

See Page 8 for Ski Lesson Information

Ski Lift Tickets: (Deer Valley)
1-day # ______$65/adult $ ______$42/child 12 & under*
2-day # ______$120/adult $ ______$78/child 12 & under*
3-day # ______$170/adult $ ______$111/child 12 & under*
4-day # ______$220/adult $ ______$144/child 12 & under*
5-day # ______$275/adult $ ______$175/child 12 & under*
6-day # ______$325/adult $ ______$204/child 12 & under*

*Ages 3 and under are $19 per day

Ski Lift Tickets: (Park City)
Extra days for Park City Mountain Resort @ $55 per adult per day.
#_____ days @ $55 per adult

If children are taking ski school, it does not make sense to pre-order the lift ticket as the lesson+lift package works out to be the same. We recommend ordering discounted lift tickets above for children who are NOT taking lessons.

Total Amount Prepaid: $ ____________________________
Checks Payable to: Premier Travel
(Checks must be mailed no later than February 27, 2006 for adequate processing time)

Mail to: Bernice Laufer
Premier Travel
1430 Walnut Street, 2nd Floor
Philadelphia, PA 19102
Fax (215) 893-0357

Questions: Call (800) 545-1910 Ext. 413

I understand these tickets are non-refundable.
Signature ____________________________
COURSE REGISTRATION FORM

NYU DEPARTMENT OF RADIOLOGY

Participant Information (Please print clearly)

Name __________________________________________________________
Address _______________________________________________________ City ________________________
State _________________________________________________________ Zip ________________________
Day Phone __________________________ Fax ________________________
E-mail ____________________________
Degree ____________________________ Specialty ________________________
Subspecialty _______________________

Name/Date of Course
☐ Imaging 2006: Workstation to Workplace — March 13-17, 2006  ☐ $875 per attendee  ☐ $595 discounted fee*
☐ The Deer Valley Diagnostic Update — March 20-24, 2006  ☐ $875 per attendee  ☐ $595 discounted fee*

*Discounts apply to NYU School of Medicine alumni, former and current residents & fellows, technologists, physicists, and M.D.s employed by the Dept. of Veterans Affairs Medical Ctr. and full-time active military personnel, and Canadian and overseas physicians.

Methods of Payment
☐ Check in U.S. Dollars made payable to “NYU Department of Radiology”
☐ Credit Card (Print Clearly)
  Members name # __________________________
  Card # __________________________ Expiration Date _____/_____
  Bill to:  ☐ Visa  ☐ Mastercard  ☐ American Express
  Signature (Required to process) __________________________
☐ International Postal Money Order (if more convenient for overseas participants)

Educational Needs
If there is a specific question or topic relating to this course, please submit it to the registration form or on the website when registering.
_____________________________________________________________________________________________________

Where to Mail or Fax

Mail to
Michelle Koplik
NYU Medical Center
Department of Radiology
560 1st Avenue, TCH-HW-231
New York, NY 10016-4998

Fax To
(212) 263-3959

In Case of Questions
Phone: (212) 263-3936 or (212) 263-3923
E-mail: michelle.koplik@nyumc.org or janice-ford-benner@nyumc.org

Confirmation of Course Acceptance
A confirmation will be sent to you by e-mail if you provide your e-mail address clearly. We no longer send out written or faxed confirmations.

Refund Policy
An administrative charge of $75 will be assessed for cancellations made in writing prior to start of a course. Refunds will be possible after this date subject to $150 fee.

Course Cancellation Policy
In the unusual circumstances that the course is cancelled, two weeks’ notice will be provided and full tuition refunded. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.