

# Cutting-Edge Imaging Techniques in Deer Valley

Featuring Neuro, Head & Neck, PET,  
Cardiac & Peds Applications

SCHOOL OF  
MEDICINE



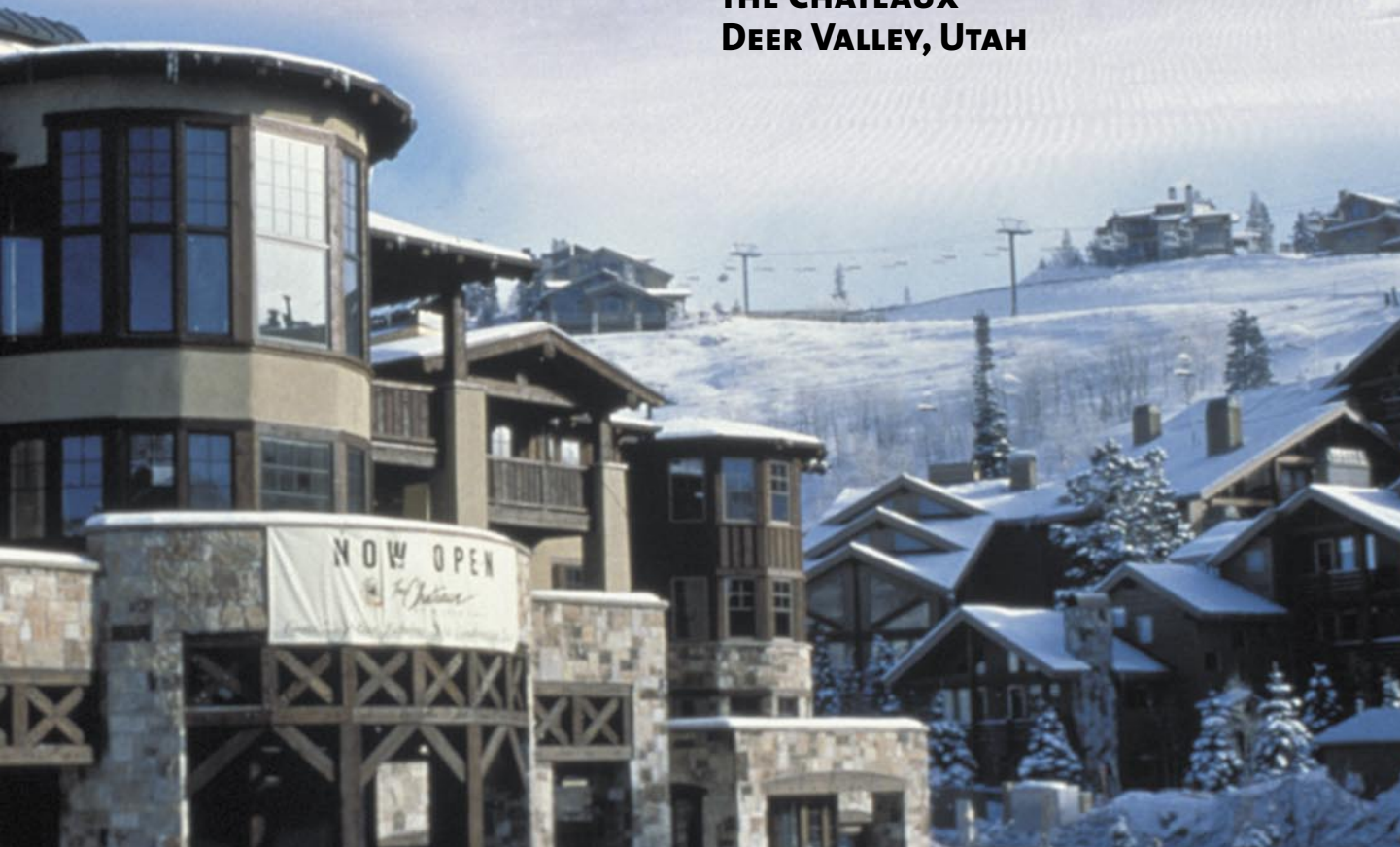
NEW YORK UNIVERSITY

Sponsored by

NYU Post Graduate Medical School  
and the Department of Radiology

**MARCH 21–25, 2005**

**THE CHATEAUX  
DEER VALLEY, UTAH**



# Cutting-Edge Imaging Techniques General Information

## Cutting Edge Imaging Techniques March 21-25, 2005

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

### Course Director

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

### Faculty

**Nancy R. Fefferman, M.D.**

Assistant Professor  
of Radiology  
Chief, Pediatric Radiology

**Elissa L. Kramer, M.D.**

Professor of Radiology  
Chief, Nuclear Medicine

**Meng Law, M.D.**

Assistant Professor  
of Radiology

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

Associate Professor of Radiology  
Vice Chair, Financial Affairs

**M. Barbara Srichai-Parsia, M.D.**

Assistant Professor of Radiology  
and Medicine

**Hildegard K. Toth, M.D.**

Associate Professor of Radiology  
Chief, Breast Imaging

### Guest Faculty

**David M. Yousem, M.D.**

Professor of Radiology  
Chief, Neuroradiology  
Johns Hopkins Medical Institute  
Baltimore, Maryland

### 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 body imaging.

### 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 22.25 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 Standards regarding industry support of continuing medical education. Disclosure of any commercial relationships as well as discussion of off-label or investigational use of any drug, device, or procedure by the faculty will be made known at the symposium.

### Course Description

This 4 1/2-day course has been designed to cover a wide variety of cutting-edge imaging techniques including Advanced Neuro Imaging (MRA, CTA, Spectroscopy, Perfusion and Diffusion); Cardiac Imaging (CT, MR and PET); Breast Imaging (Breast MR and Medical-Legal Aspects); PET applications (Fundamentals, Oncology, Neuro); along with recent advances in Pediatric Radiology. A review of basic subject material will be offered but the thrust of this course is to present 'cutting-edge' material.

Presentations will emphasize image interpretation, differential diagnosis, and will include a review of disease processes. In addition to formal presentations, the program will feature daily challenging cases with prizes awarded.

It is the intent of the organizers to provide very practical clinical material with ample opportunity for discussion and interchange of ideas. The Department of Radiology at the NYU School of Medicine prides itself on having state-of-the-art imaging equipment and disseminating information to the practicing clinical radiologist interested in sharpening his/her diagnostic skills.

### Educational Objectives

After attending this course, the participant should be able to:

- Apply new cutting-edge MR, CT and PET imaging techniques.
- Review recent advances in diagnosis of the heart, abdomen and brain, head & neck and spine.
- Utilize state-of-the-art imaging equipment in an optimal fashion as applied to these disorders.
- Review recent advances in Pediatric radiology.

### Registration Information

Registration fees for this five-day course are \$850; \$595 for residents, fellows, retirees, NYU alumni, V.A. employees, Canadian and non-U.S. physicians. On-line 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 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 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 on-line.



# Deer Valley Resort, Utah Program

## Sunday, March 20, 2005

8:30-10:00 a.m. **Meeting Registration and  
and  
5:00-6:30 p.m. Lift ticket Distribution**

## Monday, March 21, 2005

6:30-7:10 a.m. **Registration and Continental Breakfast  
7:10 am. Welcome**  
Andrew W. Litt, M.D., F.A.C.R., Course Director

### CARDIAC & PET

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

7:15-8:00 a.m. **How to Do FDG PET?**  
Elissa L. Kramer, M.D.  
8:00-8:45 a.m. **Cardiac PET**  
M. Barbara Srichai-Parsia, M.D.  
8:45-9:15 a.m. **PET in Lung Cancer**  
Elissa L. Kramer, M.D.  
9:15-9:30 a.m. **Questions & Discussion**

### BREAST IMAGING & PEDIATRICS

**Moderator: Hildegard K. Toth, M.D.**

3:45-4:00 p.m. **Refreshments**  
4:00-4:45 p.m. **CT Evaluation of the Pediatric Abdomen**  
Nancy R. Fefferman, M.D.  
4:45-5:30 p.m. **Breast Masses: Evaluation and Diagnosis**  
Hildegard K. Toth, M.D.  
5:30-6:00 p.m. **CT Evaluation of the Pediatric Chest**  
Nancy R. Fefferman, M.D.  
6:00-6:45 p.m. **Breast Calcifications: Workup and Analysis**  
Hildegard K. Toth, M.D.  
6:45-7:00 p.m. **Questions & Discussion**

## Tuesday, March 22, 2005

### NEURORADIOLOGY AND HEAD & NECK

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

6:45-7:15 a.m. **Continental Breakfast**  
7:15-8:00 a.m. **MRA and CTA of the Neurovasculature**  
Andrew W. Litt, M.D., F.A.C.R.  
8:00-8:30 a.m. **Clinical PET: Neuro Applications**  
Elissa L. Kramer, M.D.  
8:30-9:15 a.m. **Imaging of the Seizure Patient**  
Andrew W. Litt, M.D., F.A.C.R.  
9:15-9:30 a.m. **Moderator: David M. Yousem, M.D.**  
3:45-4:00 p.m. **Afternoon Refreshments**  
4:00-4:15 p.m. **Head & Neck Cases of the Day**  
4:15-5:00 **Resectability Issues in Head & Neck Cancers**  
David M. Yousem, M.D.  
5:00-5:45 p.m. **Cervical and Lumbar Degenerative Disease**  
Andrew W. Litt, M.D., F.A.C.R.  
5:45-6:30 p.m. **Imaging the Larynx**  
David M. Yousem, M.D.  
6:30-6:45 p.m. **Questions & Discussion**  
6:45-7:00 p.m. **Discussion of Head & Neck Cases**  
David M. Yousem, M.D.

### Educational Grant Acknowledgement

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

**BERLEX LABORATORIES  
SIEMENS MEDICAL SOLUTIONS, INC.**

## Wednesday, March 23, 2005

6:45-7:15 a.m. **Continental Breakfast**

### PEDIATRICS

**Moderator: Nancy R. Fefferman, M.D.**

7:15-8:00 a.m. **Imaging of Renal  
Masses in Children**  
Nancy R. Fefferman, M.D.  
8:00-8:45 a.m. **Developmental Pediatric Abnormalities**  
Meng Law, M.D.  
8:45-9:15 a.m. **Pediatric Emergency Ultrasound**  
Nancy R. Fefferman, M.D.  
9:15-9:30 a.m. **Questions & Discussion**

### MISCELLANEOUS

**Moderator: Elissa L. Kramer, M.D.**

3:45-4:00 p.m. **Refreshments**  
4:00-4:15 p.m. **Interesting Breast Cases of the Day**  
4:15-5:00 p.m. **Breast MRI: Clinical Applications**  
Hildegard K. Toth, M.D.  
5:00-5:45 p.m. **Power and Pitfalls of FDG PET**  
Elissa L. Kramer, M.D.  
5:45-6:15 p.m. **Interesting Cardiac Cases Using  
Multi-Modality Cardiac Imaging**  
M. Barbara Srichai-Parsia, M.D.  
6:15-6:30 p.m. **Questions and Discussion**  
6:30-6:45 p.m. **Discussion of Breast Cases of the Day**  
Hildegard K. Toth, M.D.

## Thursday, March 24, 2005

### NEURORADIOLOGY

#### Perfusion/Spect/Head & Neck

**Moderator: Meng Law, M.D.**

6:45-7:15 a.m. **Continental Breakfast**  
7:15-8:00 a.m. **Diffusion/Perfusion Imaging in Stroke**  
Meng Law, M.D.  
8:00-8:45 a.m. **White Matter Disease**  
Andrew W. Litt, M.D., F.A.C.R.  
8:45-9:15 a.m. **Non-Tumoral Clinical MR Spectroscopy**  
Meng Law, M.D.  
9:15-9:30 a.m. **Questions and Discussion**

**Afternoon Moderator: Meng Law, M.D.**

3:45-4:00 p.m. **Refreshments**  
4:00-4:15 p.m. **Neuro Cases of the Day**  
4:15-5:00 p.m. **Brachial Plexus, Horner's and Thoracic Outlet**  
David M. Yousem, M.D.  
5:00-5:30 p.m. **Tumoral MR Spectroscopy:  
"To Spect or Not to Spect"**  
Meng Law, M.D.  
5:30-6:15 p.m. **Orbital Imaging**  
David M. Yousem, M.D.  
6:15-6:30 p.m. **Questions & Discussion**  
6:30-6:45 p.m. **Neuro Cases of the Day**  
Meng Law, M.D.

## Friday, March 25, 2005

### FUTURE DIRECTIONS

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

6:45-7:15 a.m. **Continental Breakfast**  
7:15-7:45 a.m. **Phase Array/Multi-Channel and  
Ultra High-Field Neuro Imaging**  
Meng Law, M.D.  
7:45-8:15 a.m. **Medical-Legal Aspects of Breast Imaging**  
Hildegard K. Toth, M.D.  
8:15-8:45 a.m. **Cardiac CT: Beyond Evaluation  
of the Coronary Arteries**  
M. Barbara Srichai-Parsia, M.D.  
8:45-9:00 a.m. **Final Questions & Discussion**  
9:00 a.m. **Program Evaluation and Adjournment**

## 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 2001 by being named the #1 ski resort in North America by the readers of *SKI Magazine*, and proudly hosted the 2002 Olympic Winter Games slalom, aerial and mogul events. To make the guest-experience even more enjoyable, Deer Valley Resort invested over \$8 million in improvements for the 2004-2005 winter ski season.

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 email to [bernicel@premiertours.com](mailto: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 shoppes and restaurants are abundant and the Chateaux offers free regular shuttle service for shopping or dining.

## 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 **\$315** per night plus taxes (10.35% tax, 2.85% resort lodging fee and \$5/daily housekeeping and bellmen charges).

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

**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 **\$315** plus taxes (as described above).

**One-Bedroom Suite** - Include 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 **\$610** plus taxes (as described above).

**Two-Bedroom Suite** - Offer the combined features of a 1-bedroom suite and an additional hotel room. The nightly rate is **\$905** plus taxes.

**Three-Bedroom Suite** - Offer the combined features of a 2-bedroom suite and an additional hotel room. The nightly rate is **\$1200** plus taxes.

## Deposit/Cancellation Policies

- 50% prepayment of total room and tax is due at the time of reservation by the individual guest.
- Each guest 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 down grades 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 The Chateaux at 800-782 4813 and mention you are part of the "NYU Medical Center-Dept of Radiology Winter 2005 CME Program" (March 20-24, 2005).

## Discounted Ski Lift Tickets

Lift tickets must be purchase **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 25, 2005. Totally unused lift tickets are refundable minus \$25 service fee until March 25, 2005, but once any portion is used, the remaining days cannot be refunded. The starting date for use of the tickets is Sunday, March 20, 2005.

We are also arranging for a limited number of single-day lift tickets for Park City Mountain Resort@ \$49/day (vs. \$71/day normal price). See Travel + Discounted Ski Lift Ticket Order Form and advance reservations are required.

# Deer Valley Resort Hotel Reservations

## Hotel Reservations

The Chateaux at Silver Lake • NYU Radiology Group • March 20-25, 2005

(Meeting Days are March 21-25, 2005)

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_

Credit Card # \_\_\_\_\_

Type \_\_\_\_\_ Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_

Arrival Date \_\_\_\_\_ Departure Date \_\_\_\_\_

**Please Select Room Type: See Page 8 for description**

### The Chateaux

- Hotel Room** @ \$315/night  
 **Studio** @ \$315/night

### Suites

- 1-bedroom** @ \$610/night  
 **2-bedroom** @ \$905/night  
 **3-bedroom** @ \$1200/night

The above rates do not include the current state 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.

### Trip Insurance

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

### Travel Insurance

Travel insurance is 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).

### Deposit & Cancellation Policies: See Page 8

Signature acknowledges agreement of policies.

Signature \_\_\_\_\_

### 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.

### Airport Ground Transportation Service

Park City Transportation offers 10-passenger door-to-door shared van service @ \$52 per person/round-trip; gratuity is not included. This charge can be posted to your hotel room.

### Ground Transportation See Page 8 for prices

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

Arrival Date \_\_\_\_\_ Flight & Airline# \_\_\_\_\_

Arrival Time \_\_\_\_\_

Departure Date \_\_\_\_\_ Flight Time \_\_\_\_\_

# of Passengers \_\_\_\_\_

### Please Return Form to:

Deer Valley Lodging  
PO Box 3000  
Park City, Utah 84060  
Attention: Group Sales Department

Phone: 1-800-782-4813

Fax: 435-655-4941

-----Clip & Mail-----

# Travel & Discounted Ski Lift Ticket Order Form

Premier Travel Services Inc. • 1-800-545-1910, Ext 413

Group Name: NYU Cutting-Edge Imaging Techniques at Deer Valley Resort • Meeting Dates: March 21-25, 2005

**Deadline:**  
**February 25, 2005**

Name of Physician \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone (day) \_\_\_\_\_

Telephone (evening) \_\_\_\_\_

E-mail \_\_\_\_\_

Information on flights and/or car rentals may be obtained by calling Bernice at Premier Travel (phone # above) or email: bernice@premiertours.com  
Flights will not be booked without an approval.

### Ski Lift Tickets: (Deer Valley)

**2 days** #\_\_ @ \$104 / adult #\_\_ @ \$72 / child 12 & under  
**3 days** #\_\_ @ \$148 / adult #\_\_ @ \$102 / child 12 & under  
**4 days** #\_\_ @ \$194 / adult #\_\_ @ \$132 / child 12 & under  
**5 days** #\_\_ @ \$237 / adult #\_\_ @ \$160 / child 12 & under

Extra days for Park City Mountain Resort @ \$49 / adult  
#\_\_ days @ \$49 / adult

**Total Amount Prepaid:** \$ \_\_\_\_\_

**Checks Payable to: Premier Travel**

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

**Questions:**

**Call (800) 545-1910  
Ext. 413**

I understand these tickets are non-refundable.

Signature \_\_\_\_\_

### 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 \_\_\_\_\_