





8th Annual

# NYU Radiology Alpine Imaging Symposium

at Beaver Creek

Sponsored by: NYU Post Graduate Medical School

### **General Information**

#### **Target Audience**

This course is designed for practicing clinical radiologists in academics or private practice. Non-radiologist clinicians who treat neurologic, gastrointestinal, pulmonary or breast diseases may also benefit from being updated on latest imaging developments.

#### **Course Description/Statement of Need**

General radiologists must be aware of the changes and developments in all areas of radiology (both MRI and CT) including Abdominal, Thoracic, Neuroradiology, Musculoskeletal and Breast Imaging, in order to maintain certification and maximize patient care. It is imperative that radiologists stay upto-date on the latest imaging protocols. This program will address the most up-to-date imaging technologies in the evaluation of the brain/spine, body, breast and musculoskeletal systems, to improve diagnostic acumen and minimize additional testing. Lectures will emphasize image interpretation, differential diagnosis and pitfalls. Several important topics that will be covered include: Dual Energy MDCT, Mammography, Imaging the Airways, MSK MRI, Imaging of Head and Neck Cancer, Imaging of Seizure Disorders, Lung Cancer, Pancreatic Cancer, and evaluation of incidental radiologic findings. The essentials presented in this program are meant to be integrated into the participants' practices in an effort to improve their current knowledge, imaging skills and ultimately improve patient care.

#### **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.

#### **Registration Information**

Registration fees for this five-day course are \$895; \$675 for residents, fellows, retirees, NYU alumni, V.A. employees and non-U.S. physicians. Online registration is the fastest and easiest way to register.

#### 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 that any participant of this CME course who is in need of accommodation, submit written requests to our office at least one month prior to the course start date.

March 22-26, 2010

Park Hyatt Beaver Creek Resort and Spa Beaver Creek, CO

#### **Educational Objectives**

- Apply up-to-date imaging technologies in the evaluation of the brain, spine, body, breast, bone and soft tissue, with emphasis on improved diagnostic acumen and minimization of additional testing.
- Describe CT utility in patients who have undergone surgery in the thoracic aorta with emphasis on the added value provided by dual energy CT scanning.
- Identify and incorporate tailored MSK imaging techniques and protocols into MRI evaluation of the Hip and the Post-Operative shoulder.
- Use state-of-the-art multidetector CT and MRI to improve anatomic based diagnosis of diseases of the brain and neoplasms of the head and neck.
- Modify imaging protocols for diagnosing pancreatic cancer and pancreatitis using current MDCT and MRI to allow for early diagnosis and therapeutic decision making.

#### **Credit Designation Statement**

The NYU Post-Graduate Medical School designates this educational activity for a maximum of 22.50 *AMA PRA Category 1 Credit(s)*<sup>TM</sup>. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Monday, March 22nd 5.0 Credits
Tuesday, March 23rd 5.0 Credits
Wednesday, March 24th 5.0 Credits
Thursday, March 25th 5.0 Credits
Friday, March 26th 2.5 Credits

#### **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.

Sunday,	March	<b>21st</b>
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8:30am-10:00am & 5:30pm-6:30pm Registration & Lift Ticket Distribution

#### Monday, March 22nd

#### **Clinical Applications of Advanced Imaging**

Moderator: Alec J. Megibow, M.D., M.P.H., F.A.C.R. **Registration & Continental Breakfast** 6:45-7:10am

Welcome 7:10-7:15am

Alec J. Megibow, M.D., M.P.H., F.A.C.R.

7:15-8:00am **Dual Energy MDCT- Current Applications** Alec J. Megibow, M.D., M.P.H., F.A.C.R.

8:00-8:45am A Look at Digital Mammography:

Technical and Clinical Considerations Hildegard K. Toth, M.D.

Imaging the Airways: From Large to Small 8:45-9:30am

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

9:30-9:45am Questions & Discussion

#### **Body, Breast & Chest**

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

4:00-4:15pm Refreshments & Thoracic Cases of the Day

**Enterography 2010** 4:15-5:00pm

Alec J. Megibow, M.D., M.P.H., F.A.C.R.

What to do with High Risk Lesions: 5:00-5:45pm **Management Strategies** 

Hildegard K. Toth, M.D.

**Review of Interesting Thoracic Cases** 5:45-6:15pm

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

6:15-6:30pm Questions & Discussion

#### Tuesday, March 23rd

#### **Bone & Brain**

Moderator: Annette O. Nusbaum, M.D.

6:45-7:15am Continental Breakfast

7:15-8:00am CT and MRI of the Temporal Bone

Annette O. Nusbaum, M.D.

MR Imaging of the Pelvis and Hip 8:00-8:45am

Jenny T. Bencardino, M.D.

White Matter Diseases: 8:45-9:30am

The Role of Imaging Annette O. Nusbaum, M.D.

9:30-9:45am Questions & Discussion

#### **Bone, Chest & Breast**

Moderator: Hildegard K. Toth, M.D.

4:00-4:15pm Refreshments & Breast Cases of the Day

4:15-5:00pm Variants and Pitfalls in

Musculoskeletal MR Imaging Jenny T. Bencardino, M.D.

5:00-5:45pm Imaging The Post-Operative

Thoracic Aorta

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

**Review of Interesting Breast Cases** 5:45-6:15pm

Hildegard K. Toth, M.D.

6:15-6:30pm Questions & Discussion

#### Wednesday, March 24th

#### **Bone, Breast & Brain**

Moderator: Jenny T. Bencardino, M.D. 6:45-7:15am Continental Breakfast 7:15-8:00am **Postoperative Shoulder** Jenny T. Bencardino, M.D.

8:00-8:45am Sonography and Beyond in Breast Imaging

Hildegard K. Toth, M.D.

**Imaging the Posterior Fossa** 8:45-9:30am

Annette O. Nusbaum, M.D.

9:30-9:45am Ouestions & Discussion

#### Chest, Neuro & Bone

Moderator: Georgeann McGuinness, M.D., F.A.C.R. 4:00-4:15pm Refreshments & MSK Cases of the Day

4:15-5:00pm HRCT Lexicon and Signs:

The Rosetta Stone to Crazy Paving Georgeann McGuinness, M.D., F.A.C.R.

5:00-5:45pm Seizures: A Case Based Approach

Annette O. Nusbaum, M.D.

**Review of Interesting MSK Cases** 5:45-6:15pm

Jenny T. Bencardino, M.D.

6:15-6:30pm Questions & Discussion

#### Thursday, March 25th

#### **MRI Breast & Bone**

Moderator: Hildegard K. Toth, M.D. 6:45-7:15am Continental Breakfast

7:15-8:00am Entrapment Neuropathies of the

Shoulder and Elbow Jenny T. Bencardino, M.D.

Breast MRI: When and Why 8:00-8:45am

Hildegard K. Toth, M.D.

8:45-9:30am **Entrapment Neuropathies of** 

the Wrist and Hand Jenny T. Bencardino, M.D.

9:30-9:45am Questions & Discussion

#### **Imaging Neoplasms**

Moderator: Annette O. Nusbaum, M.D.

4:00-4:15pm Refreshments & Neuro Cases of the Day

4:15-5:00pm Head & Neck Cancer: What You Need to Know

Annette O. Nusbaum, M.D.

Imaging Pancreatic Cancer 5:00-5:45pm

Alec J. Megibow, M.D., M.P.H., F.A.C.R.

**Review of Interesting Neuro Cases** 5:45-6:15pm

Annette O. Nusbaum, M.D.

6:15-6:30pm Questions & Discussion

### Friday, March 26th

#### **Body & Chest**

Moderator: Alec J. Megibow, M.D., M.P.H., F.A.C.R.

6:45-7:15am Continental Breakfast

7:15-8:00am **Pancreatitis: Current Concepts for** Image Interpretation

Alec J. Megibow, M.D., M.P.H., F.A.C.R.

**Lung Cancer:** 8:00-8:45am

Screening & Nodule Management Georgeann McGuinness, M.D., F.A.C.R.

**Incidental Findings Discovered** 8:45-9:30am

by Abdominal Imaging

Alec J. Megibow, M.D., M.P.H., F.A.C.R.

**Final Questions & Discussion** Adjournment 9:45am

9:30-9:45am

#### **Course Director**

Alec J. Megibow, M.D., M.P.H., F.A.C.R. Professor of Radiology

Director, Faculty Practice Radiology

#### **NYU Faculty**

Jenny T. Bencardino, M.D. Associate Professor of Radiology

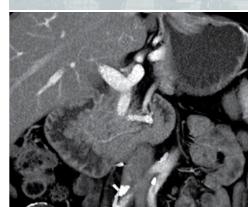
Georgeann McGuinness, M.D., F.A.C.R.

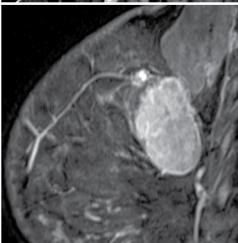
**Professor of Radiology** Vice Chair, Education and **Academic Affairs** 

Annette O. Nusbaum, M.D. Assistant Professor of Radiology

Hildegard K. Toth, M.D.

Associate Professor of Radiology Chief, Breast Imaging





#### **Acknowledgments**

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

**Bayer HealthCare Pharmaceuticals** Siemens Medical Solutions, Inc.

# 8th Annual NYU Radiology Alpine Imaging Symposium at Beaver Creek

March 22-26, 2010

## **Hotel Information**

#### **Park Hyatt Beaver Creek Resort & Spa**

Escape to the extraordinary Park Hyatt Beaver Creek Resort and Spa and experience a magnificent chateau-style Vail resort that incorporates the grandeur of its idyllic Colorado Rocky Mountain setting. Stunning vistas, each one more spectacular than the last!

This ski-in-ski-out resort is the heart of Beaver Creek Village. Access is effort-less! The ski lift and gondola are located right next to the hotel. Shops, galleries, restaurants, bars and the ice skating rink are all within walking distance. Legendary service—from warmed and dried ski boots waiting for you each morning to fresh cookies at the end of each day.

Whether you're embarking upon self renewal with an innovative water-based treatment at our Allegria Spa, taking in the surrounding splendor from the balcony of your suite-style accommodations or delving into culinary delights at our welcoming restaurants, our Park Hyatt sets the standard for year-round luxury Vail Colorado resort hotel destinations.

Laugh with your family as you ski down our pristine slopes, explore the wonders of the Colorado Rockies on snow shoes or bask in the warm glow of marshmallows toasting in our winter fire pits.

#### **About Beaver Creek Village**

The main and eastern-most village is truly the heart of the resort. Beaver Creek Village is full of quaint shops, art galleries, bars and restaurants, all conveniently linked by heated walkways and escalators. All accommodations are ski-in by means of connecting trails and skier bridges. The influence of renowned resorts such as Switzerland's St. Moritz, Italy's Cortina, and Spain's Val d'Aran led to the creation of a unique mountain resort full of excitement and village luxury.

#### Amenities available to guests staying in Beaver Creek village:

- Main access to the Centennial chairlift with beginner, intermediate and advanced terrain
- · Lift ticket & pass office, equipment rentals, and ski storage
- Ski & Snowboard Schools, Nordic Center, Small World Play School
- Ice Rink, Vilar Center for the Arts, numerous restaurants and bars

# Beaver Creek is Voted Best Guest Service in the Country by the National Ski Areas Association for the 3rd Consecutive Year!

Expect to be pampered during a visit to Beaver Creek. Embracing the resort's "Not Exactly Roughing It" tagline, more than 150 mountain hosts are committed to providing the highest level of guest service in the ski industry. In fact, Beaver Creek Resort holds the title of Best Customer Service of any ski resort in the country, as awarded by the National Ski Areas Association. Look for hosts to maximize your enjoyment on the mountain and in the village by greeting you, helping to carry equipment, providing grooming reports and local's tips, and leading free mountain welcome tours each day.

#### Vail/Beaver Creek Ski School

One of the largest ski schools in the world, with more than 800 instructors ready to teach skiers of all levels and ages. Whether you are two or 62, have never been on skis or a snowboard before or you're looking to reach the next level, our programs will offer exactly what you need. Utilizing the American Teaching System and Sybervision, our professional instructors will lead you through everything from technique to mountain etiquette to tips on the hottest places in town!

Choose the lesson setting to fit your comfort level, from group to private, full day, half-day or multi-day. Select your style, including Alpine, Nordic, Snowboarding or Adaptive Snowsports.

http://beavercreek.snow.com/info/winter/ss.asp or call (970) 476-9090.

#### **More Winter Wonderland Activities**

Dog Sledding, Tubing, Ski Biking, Snowcat Tours, Winter Wildlife Tour, Sleigh Rides, Snow Mobiling, Cross-Country Skiing, Snowshoeing and more! Contact the Concierge for details: 970-827-6610.

#### **NYU Hotel Room Block**

#### Deluxe Rooms: \$359/night

Warm Beaver Creek accommodations, reminiscent of a modern mountain lodge; pamper you with contemporary décor, a signature Hyatt bed fitted with soft linens and down duvet piled atop a plush pillow-top mattress, double marble vanities and Allegria's signature spa products, Ginger Peach. Accommodations with courtyard, highland, village and slopeside views. Slopeside view is in high demand so book early!

#### Executive King (Junior Suite): \$499/night

Although their configuration changes with location, their approximate size is 600 square feet. All have fireplaces, a king size signature Hyatt bed fitted with soft linens and down duvet piled atop a plush pillow-top mattress, flat screen LCD TV's and a seating area offering a queen sofa sleeper next to a gas fireplace. The Executive Kings have varying views, most with balconies and the ability to connect to a double-double guest room. Ten of the total fourteen Executive Kings are reserved for the group so book early to secure this junior suite!

In lieu of several incidental resort charges, a fee of \$18.00 per day per room will apply. Daily amenities covered in this fee include wired and wireless internet in guest rooms and designated public areas, 800 and local telephone calls, incoming and outgoing faxes, bottled water, S'mores Happy Hour from 4-5 p.m., access to the fitness center at Allegria Spa and complimentary Aqua Sanitas with any spa or salon service. Resort Services Program subject to change.

**Cut-off Date:** Reservations must be received by February 19, 2010. Requests after this date will be filled on a space- and rate-available basis.

#### **How to Reach Beaver Creek**

You may fly into Vail Eagle County Regional Airport (EGE - 30 minutes from the hotel) or fly into Denver International Airport (DEN - 2 hours from the hotel). Colorado Mountain Express (CME) is the recommended shuttle service. NYU registrants receive a 10% discount and further discounts for groups of 3 or more traveling together. CME has check in counters located at both the Denver and Vail Eagle airports in baggage claim. Look for the white sign with red letters Colorado Mountain Express.

- Rates from Vail: \$44.10 per person, one way, plus gratuity.
- Rates from Denver: \$78.30 per person, one way, plus gratuity.
- For reservations call (800) 525-6363 & reference the group code NYUSM Please see the NYU website to reserve online.



#### **Discounted Ski Lift Tickets** (by check)

Lift tickets may be purchased in advance through Premier Travel of Philadelphia at a savings of 20% from on site. Please refer to the attached Ski Lift Ticket Form and note that payment must be received by **February 23, 2010**. Totally unused lift tickets are refundable minus \$25 service fee until March 22, 2010, but once any portion is used, the remaining days cannot be refunded.

Beaver Ceek Lift tickets are interchangeable with Vail Ski Resort, Breckenridge and Keystone.

# **Reservations** • NYU Radiology Group

8th Annual NYU Radiology Alpine Imaging Symposium at Beaver Creek • March 22-26, 2010

#### **Hotel Reservations**

TIOTEL RESELVATION		
Name		
Address		
City	State	Zip
Phone		
Credit Card #		
Туре	Expiration Date	
Departure Date		
Arrival Date		
Please Select Room Type	:	
☐ Deluxe Room: \$359/nigh	nt	
☐ Executive King (Junior St	uite): \$499/night	
The above rates do not incl resort charges, a fee of \$18. ered in this fee include wire nated public areas, 800 and bottled water, S'mores Happ Allegria Spa and complimer	00 per day per room will ap ed and wireless internet in local telephone calls, incom by Hour from 4-5 p.m., acces	ply. Daily amenities cov guest rooms and desig ing and outgoing faxes s to the fitness center a
Please Select Bedding Pr		
(We will try to honor your r		
King	☐ King w/ Connectir	3
☐ Double	☐ Double w/ Connec	cting Double
Number of persons in Ro	om:	
Adults	Children (incl. ages)	



#### **Cut-off Date**

Reservations must be received by February 19, 2010. Requests after this date will be filled on a space- and rate-available basis.

#### **Deposit & Cancellation Policies**

A one night non-refundable room and tax deposit is charged to a credit card upon booking. The non-refundable balance is due thirty days prior to arrival date. Any cancellation within thirty days of arrival date will forfeit all monies on file. Personal checks, money orders or a valid American Express, Diners Club, Discover Card, Visa or Mastercard number and expiration date will be needed. (Signature acknowledges agreement of policies.)

Signat	ure
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You may reserve online by visiting the NYU website, or you may fax this form to:

**Park Hyatt Beaver Creek Reservations** 

Fax: 970-827-6524 Phone: 970-827-6796

#### WWW.RADCME.MED.NYU.EDU

### **Beaver Creek Discounted** Ski Lift Ticket **Order Form**

**Premier Travel Services, Inc.** 1-800-545-1910, ext 413

**Group Name NYU Radiology** Spring Skiing Symposium at Beaver Creek

**Meeting Dates** March 22-26, 2010

Deadline February 23, 2010

Name of Physician		
Address		
City	State	Zip
Phone (day)		
Phone (evening)		
E-mail		
Notes: • Beaver Creek Lift tickets are int	erchangeable v	with Vail Ski Resort

#### **Total Check Amount: \$**

Payable by Check Only to: Premier Travel (Checks must be received no later than February 23, 2010 for adequate processing time.)

Bernice Laufer-Premier Travel Mail to:

> 21 S. 12th Street, 9th Floor Philadelphia PA 19107-3609

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

Email bernicel@premiertours.com

#### Ski Lift Tickets • Beaver Creek

	ADULT LIFT TICKETS (AGE 13+)	CHILDREN (AGES 5-12)
1 day	#@ \$92	#@ \$58
2 of 3 day	#@ \$184	#@ \$116
3 of 5 day	#@ \$261	#@ \$153
4 of 6 day	#@ \$340	#@ \$204
5 of 8 day	#@ \$405	#@ \$245
6 of 9 day	#@ \$445	#@ \$285
7 of 9 day	#@ \$485	#@ \$325

# See Page 3 for Ski Lesson Information



March 22-26, 2010

Online Registration is fast & easy. Go to: www.radcme.med.nyu.edu

# **Registration Form**

Please Print Clearly	Methods of Payment
	☐ Check in U.S. Dollars made payable to <b>NYU Department of Radiology</b>
Name	☐ Credit Card Payment (see below)
Address	Payment by Credit Card
	Bill to: ☐ Visa ☐ Mastercard ☐ American Express
City	Card Member's Name (print carefully)
StateZip	Card #
Day Phone	Exp Date: Month/Year/
Fax	Amount to be Charged: \$
E-mail	Signature (required to process)
DegreeSpecialty	Fax Form to: (212) 263-3959
Subspecialty	If Sending Check, Please Mail to:
Dietary Restrictions (Please indicate any dietary restrictions on the registration form when you register.)	Marisa P. Bruno NYU Langone Medical Center, Dept of Radiology 560 1st Avenue, TCH–HW-231 New York, NY 10016
Registration Fee Options	
(Please check appropriate boxes below)	Confirmation of Course Acceptance:
8th Annual NYU Radiology Alpine Imaging Symposium March 22-26, 2010	We no longer send out written or faxed confirmations. A confirmation receipt will be sent to you by e-mail if you provide your email address clearly.
Park Hyatt Beaver Creek Resort and Spa	Refund Policy:
□ <b>\$895</b> per attendee	If you need to cancel your enrollment, a \$75 service fee will be assessed

# ☐ \$675 discounted fee\* \* Discounted Fees apply to NYU School of Medicine alumni, M.D.s employed by the Dept. of Veterans Affairs, full-time active military personnel, technologists,

current residents/fellows, Canadian and other non-US physicians.



#### **Course Cancellation Policy:**

In the unusual circumstance that this 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.

for your tuition payment if written notice is received at least 30 days in advance and a \$150 service fee for cancellations made within 30 days.

No refunds are possible if written notification is not sent.

#### **Educational Needs**

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

#### In Case of Questions, Contact:

**Michelle R. Koplik,** Director of CME and Corporate Relations at (212) 263-3936 or email: michelle.koplik@nyumc.org

**Marisa P. Bruno,** Program Coordinator–CME and Corporate Relations at (212) 263-0724 or email: marisa.bruno@nyumc.org

#### We hope you'll plan on joining us at one of these CME courses. WWW.RADCME.MED.NYU.EDU

# **School of Medicine New York University**

School of Medicine Department of Radiology 560 1st Avenue, TCH-HW-231 New York, NY 10016 Non-Profit Organization U.S. Postage Paid New York University

2009 JUNE 29 -**CHATHAM BARS INN** SUMMER RADIOLOGY PRACTICUM IN CHATHAM CHATHAM, MA AUG. 3-7 **NYU RADIOLOGY IN BANFF** 

FAIRMONT BANFF SPRINGS, BANFF, CANADA

SEPT. 25-27 MRI: CLINICAL STATE-OF-THE-ART NEW YORK NY VIRTUAL COLONOSCOPY WORKSHOP NEW YORK, NY OCT. 9-10 UPDATE ON CARDIAC, LUNG AND FOUR SEASONS. OCT. 19-23

ABDOMINAL IMAGING SANTA BARBARA

DEC. 14-19 28TH ANNUAL HEAD TO TOE HILTON HOTEL IMAGING CONFERENCE NEW YORK, NY

2010

JULY 3

JAN. 25-29 **IMAGING SYMPOSIUM IN MAUI** FOUR SEASONS, MAUL 8TH ANNUAL NYU RADIOLOGY PARK HYATT, BEAVER CREEK MARCH 22-26 ALPINE IMAGING SYMPOSIUM

SPRING VIRTUAL APRIL 23-24

THE RALEIGH HOTEL, COLONOSCOPY WORKSHOP SOUTH BEACH, FLORIDA NEW YORK, NY

**7TH ANNUAL SPORTS MEDICINE** MAY 24-26 IMAGING CONFERENCE

SUMMER RADIOLOGY SYMPOSIUM THE SAGAMORE, LAKE GEORGE, NY

AUGUST 9-13 **CLINICAL IMAGING UPDATE** 

FOUR SEASONS, JACKSON HOLE, WY

DEC. 13-18 29TH ANNUAL HEAD TO TOE HILTON HOTEL NEW YORK, NY

2011 JAN. 3-7

JUNE 28-JULY 2

**IMAGING CONFERENCE** 

**ESSENTIALS OF IMAGING IN NEVIS** 

FOUR SEASONS, NEVIS

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