

NYU Clinical Imaging Essentials

in Deer Valley

General Information

Target Audience

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

Statement of Need

General radiologists must be aware of the changes and developments in all areas of radiology imaging (MR, CT, US) including Thoracic, Pediatric, Abdominal, Musculoskeletal, Neuroradiology and Cardiac Imaging in order to maintain certification and maximize patient care. It is imperative that radiologists stay up-to-date on the latest imaging protocols. Radiologists should be equipped to assess responses to minimally invasive interventional radiology treatments and recognize the complications and they should understand the risks of intravenous contrast and safety issues related to radiation doses and minimizing exposure to patients.

Course Description

This course is intended to provide an overview and update of current state-of-the-art imaging techniques (MR, CT, US). The program will address appropriate protocols that can be applied to a variety of practical clinical situations. Lectures will emphasize image interpretation, differential diagnosis, pitfalls and review the pathophysiologic basis for imaging findings. Topics covered will include: Abdominal Imaging, Cardiac, Neuroradiology, Thoracic, Musculoskeletal and Interventional Radiology.

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; \$650 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 23-27, 2009

The Chateaux at Silver Lake Deer Valley Resort, Park City, Utah

Educational Objectives

- Assess treatment responses to new IR procedures such as tumor ablation, endovascular stenting, new device navigation systems, and deep venous thrombosis, and recognize complications that are diagnosed with medical imaging.
- Apply new imaging techniques and developments in MRI and CT, such as Dual Energy CT, dual SOURCE CT for cardiac CT applications, as well as new interventional treatment options, to improve specificity of diagnosis in abdominal and thoracic imaging.
- Describe the current technological advances in cardiac imaging as well as the diagnostic and prognostic value described in the literature.
- Address common patient safety issues such as radiation dose reduction, the risks of intravenous contrast, and administration of pre-exam medications.
- Implement advanced imaging protocols (including body, thoracic, musculoskeletal, cardiac and neuroradiology) for state-of-the-art imaging equipment in order to enhance imaging findings and avoid common pitfalls.

Credit Designation Statement

The NYU Post-Graduate Medical School designates this educational activity for 24.50 *AMA PRA Category 1 Credits*™. Physicians should only claim credits commensurate with the extent of their participation in the activity.

Monday, March 23rd 5.50 Credits
Tuesday, March 24th 5.50 Credits
Wednesday, March 25th 5.50 Credits
Thursday, March 26th 5.50 Credits
Friday, March 27th 2.50 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.

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

Sunday, March 22nd

8:30-10:00am & 5:30-6:30pm

Reaistration and Lift Ticket Distribution

The Chateaux at Silver Lake

Monday, March 23rd Thoracic & Pediatric Imaging

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

6:45-7:10am Registration & Continental Breakfast

7:10-7:15am *Welcome*

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

7:15-8:00am Mediastinal Anatomy & Pathology

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

8:00-8:45am Imaging of Pediatric Chest Wall Masses Nancy R. Fefferman, M.D.

8:45-9:30am Acute Lung Syndromes

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

9:30-9:45am Questions & Discussion

Abdominal & Pediatric Imaging

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

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

Chest Cases

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

4:15-5:00pm Dual Energy MDCT-

Applications That Can Be Clinically Useful

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

5:00-5:45pm Pediatric CT in the Multi-Slice Era:

An Update

Nancy R. Fefferman, M.D.

5:45-6:30pm MDCT Enterography: 3 Years' Experience

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

6:30-6:45pm Review of Interesting Chest Cases

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

6:45-7:00pm Questions & Discussion

Tuesday, March 24th Abdominal & Thoracic Imaging

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

6:45-7:15am Continental Breakfast

7:15-8:00am MDCT in Pancreatitis

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

8:00-8:45am CT of Airway Disease

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

8:45-9:30am MDCT/ MRI for Pancreatic Adenocarcinoma

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

9:30-9:45am *Questions & Discussion*

Pediatric & Abdominal Imaging

Moderator: Nancy R. Fefferman, M.D.

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

Pediatric Cases

Nancy R. Fefferman, M.D.

4:15-5:00pm Pediatric Emergency Ultrasound

Nancy R. Fefferman, M.D.

5:00-5:45pm MDCT/MRI for Cystic Pancreatic Masses

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

5:45-6:30pm Common Outpatient Pediatric

Ultrasound Exams

Nancy R. Fefferman, M.D.

6:30-6:45pm Review of Interesting Pediatric Cases

Nancy R. Fefferman, M.D.

6:45-7:00pm Questions & Discussion

Wednesday, March 25th Neuroradiology, Interventional & Cardiac Imaging

Moderator: M. Barbara Srichai-Parsia, M.D.

6:45-7:15am Continental Breakfast

7:15-8:00am Vascular Lesions of the CNS

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

8:00-8:45am Imaging of Stents, Endografts and Other

Endovascular Devices-When is Something Wrong?

Timothy W.I. Clark, M.D., F.S.I.R.

8:45-9:30am Optimizing Your MR Scanner for Cardiac Imaging:

Pearls & Pitfalls of Cardiac Imaging M. Barbara Srichai-Parsia, M.D.

9:30-9:45am Questions & Discussion

Interventional & Musculoskeletal Radiology

Moderator: Timothy W.I. Clark, M.D., F.S.I.R.

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

Timothy W.I. Clark, M.D., F.S.I.R.

4:15-5:00pm Thermal Ablation of Lung, Liver and Renal Tumors

and Assessing Treatment Response

Timothy W.I. Clark, M.D., F.S.I.R.

5:00-5:45pm Advanced Imaging of Bone Tumors

George C. Nomikos, M.D.

5:45-6:30pm Navigation Systems in Interventional Radiology

Timothy W.I. Clark, M.D., F.S.I.R.

6:30-6:45pm Review of Interesting Interventional Cases

Timothy W.I. Clark, M.D., F.S.I.R.

6:45-7:00pm Questions & Discussion

Thursday, March 26th

Musculoskeletal, Neuroradiology & Thoracic Imaging

Moderator: George C. Nomikos, M.D.

6:45-7:15am Continental Breakfast

7:15-8:00am MRI of the Knee: Menisci George C. Nomikos, M.D.

8:00-8:45am Multiple Sclerosis: The Story

Robert I. Grossman, M.D.

8:45-9:30am Imaging the Thoracic Aorta: Pre- & Post-Operative

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

9:30-9:45am **Questions & Discussion**

Musculoskeletal & Cardiac Imaging

Moderator: George C. Nomikos, M.D.

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

George C. Nomikos, M.D.

4:15-5:00pm Shoulder Impingement Syndromes

George C. Nomikos, M.D.

5:00-5:45pm Nuts and Bolts of Cardiac CT

M. Barbara Srichai-Parsia, M.D.

5:45-6:30pm MRI of the Knee: Ligaments and Tendons

George C. Nomikos, M.D.

6:30-6:45pm Review of Interesting Musculoskeletal Cases

George C. Nomikos, M.D.

6:45-7:00pm Questions & Discussion

Friday, March 27th

Cardiac & Interventional Radiology

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

6:45-7:15am *Continental Breakfast*

7:15-8:00am Diagnostic Value of Cardiac CT

M. Barbara Srichai-Parsia, M.D.

8:00-8:45am Pulmonary Embolism & DVT:

Update on Endovascular Therapies Timothy W.I. Clark, M.D., F.S.I.R.

8:45-9:30am Clinical Perspectives of 3D Cardiac Imaging

for Structure & Function

M. Barbara Srichai-Parsia, M.D.

9:30-9:45am *Final Questions & Discussion*

Co-Course Directors

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

Professor of Radiology Vice Chair, Education

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

Professor of Radiology

Director, Faculty Practice Radiology

NYU Faculty

Timothy W.I. Clark, M.D., F.S.I.R.

Associate Professor of Radiology

Chief, Vascular & Interventional Radiology

Nancy R. Fefferman, M.D.

Assistant Professor of Radiology Chief, Pediatric Radiology

Robert I. Grossman, M.D.

Professor of Radiology, Neurosurgery, Neurology and Physiology & Neuroscience Dean & CEO, NYU Langone Medical Center

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

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Professor of Radiology

Director, Faculty Practice Radiology

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Assistant Professor of Radiology

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

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

M. Barbara Srichai-Parsia, M.D.

Assistant Professor of Radiology & Medicine

Acknowledgments

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

Bayer HealthCare Pharmaceuticals

Siemens Medical Solutions, Inc.

Hotel Information

Deer Valley Resort/The Chateaux at Silver Lake

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 not available at ski resorts at that time. Deer Valley Resort was named #1 Ski Resort in North America in 2008 by the readers of SKI Magazine, it's third time receiving that distinction, 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 \$24 million in improvements since 2004. Exceptional customer service, consistent quality and attention to every detail are all part of the Deer Valley experience. The four mountains, offering a wide variety of terrain, allow guests more than ample opportunity to indulge in the 350 annual inches of light, dry Utah powder.

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.



How to Reach Deer Valley

You should fly into Salt Lake City Airport and either rent a car or, if staying at the Chateaux, book your shuttle service through the hotel by completing this section on the Hotel Reservation Form (see page 4).

Our Block of Rooms

Hotel Rooms: Each room features one or two queen beds, private bath, high-speed wireless Internet, cable television, small refrigerator, toaster, coffee maker and fireplace. Approximately 400 square feet. The nightly rate is **\$369** per night plus taxes (10.40% tax, 2.85% resort lodging fee and \$7/ daily service charge).

One-Bedroom Suite: Each suite offers the combined features of a hotel room (described above) and a studio unit (features a fully equipped kitchen, living room and fireplace). A queen Murphy bed is available in most living areas. Approximately 900 square feet. The nightly rate is \$789 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: Features two bedrooms with fireplace, three baths, fully equipped kitchen, living area with fireplace, cable television in each bedroom and living area and washer/dryer. Approximately 1300 square feet. The nightly rate is \$939 plus taxes.

Three-Bedroom Suite: Features the same design configurations as the two-bedrooms, with an additional bedroom and bath. Approximately 1700 square feet. The nightly rate is \$1165 plus taxes.

Cut-off Date: Reservations must be received by February 12, 2009. Requests after this date will be filled on a space- and rate-available basis.

Deposit/Cancellation Policies

- An initial deposit of one night's room and tax is due at the time of reservation by the individual guest.
- Rates do not include breakfast
- Each reservation is subject to the Utah State Lodging Tax of 10.40%, Resort Lodging Fee of 2.85% and Daily Service Charge of \$7 per bedroom.
- Final payment will be charged 30 days prior to arrival.
- Individual cancellations made more than 45 days prior to arrival will forfeit a \$75 processing fee.
- Cancellations made between 45–31 days of arrival will forfeit one night deposit
- Cancellations made within 30 days of arrival will forfeit total lodging cost and associated tax and fees.
- 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 on page 4 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 2009 CME Program".

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).

Discounted Ski Lift Tickets

(Deer Valley/Park City)

Lift tickets must be purchased in advance through Premier Travel of Philadelphia at a savings of over 20% from on site. Please refer to the attached Ski Lift Ticket Form and note that payment must be received by **February 27, 2009**. Totally unused lift tickets are refundable minus \$25 service fee until March 22, 2009, but once any portion is used, the remaining days cannot be refunded. The starting date for use of the tickets is Sunday, March 12, 2009. *Note: Snowboarding is not allowed at Deer Valley Resort but is permissible at Park City Mountain Resort*.

Reservations • NYU Radiology Group

NYU Clinical Imaging Essentials in Deer Valley • March 23-27, 2009 • Deer Valley Resort / The Chateaux at Silver Lake

Hotel Reservations Name	Ground Transportation Park City Transportation offers 10-passenger door-to-door shared van service @\$68 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. Yes, Transportation is needed. My itinerary is attached. No, Transportation is not needed. Arrival Date
Adults Children (incl. ages) Cribs (@ \$15/night) Additional twin bed (@ \$75/day)	Please Return Form to: Deer Valley Lodging Phone: 1-800-782-4813 Attention: Group Sales Department PO Box 3000 Fark City, Utah 84060 Park City, Utah 84060

Deer Valley Discounted Ski Lift Ticket Order Form

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

Group Name

NYU Clinical Imaging Essentials in Deer Valley

Meeting Dates March 23-27, 2009

Deadline February 27, 2009

Name of Physician		
Address		
City	State	Zip
Phone (day)		
Phone (evening)		
E-mail		
Notes: • Snowboarding is not permitted a	t Deer Valley hut is	nermitted in Park City

• 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 Check Amount: \$

Payable by Check Only to: Premier Travel (Checks must be mailed no later than February 27, 2009 for adequate processing time.)

Mail to: Bernice Laufer-Premier Travel

1430 Walnut Street, 2nd Floor Philadelphia, PA 19102

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

Email bernicel@premiertours.com

Ski Lift Tickets • Deer Valley

1-day #@ \$67/adult	#@ \$50/child 12 & under*
2 of 7 days#@ \$129/adult days	#@ \$94/child 12 & under*
3 of 7 days#@ \$186/adult days	#@ \$135/child 12 & under*
4 of 7 days#@ \$246/adult days	#@ \$176/child 12 & under*
5 of 7 days#@ \$300/adult days	#@ \$210/child 12 & under*
6 of 7 days#@ \$350/adult days	#@ \$246/child 12 & under*
*Ages 3 and under are \$20 per day	

Extra days for Park City Mountain Resort @ \$69 per adult per day. of days @ \$69/ adult ticket

See Page 3 for Ski Lesson Information

(Advance registrations are essential!)



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

Registration Form

Please Print Clearly

	\square Check in U.S. Dollars made payable to N	
Name	☐ Credit Card Payment (see below)	
Address	Payment by Credit Card	
City	Card Member's Name (print carefully)	
StateZip	Card #	
Day Phone	Amount to be Charged: \$	
Day Finding	Bill to: 🗌 Visa 🔲 Mastercard 🔲 Am	
Fax	Exp Date: Month/Year/	
E-mail	Signature (required to process)	
DegreeSpecialty	If Sending Check, Please N	
Subspecialty	Marisa P. Bruno NYU Langone Medical Center, Dept of F 560 1st Avenue, TCH–HW-231 New York, NY 10016	
Dietary Restrictions (Please indicate any dietary restrictions on the registration form when you register.)	Fax Form to: (212) 263-3959	
Registration Fee Options	Confirmation of Course Acceptance: We no longer send out written or faxed or receipt will be sent to you by e-mail if yo	
(Please check appropriate boxes below)	clearly.	
NYU Clinical Imaging Essentials In Deer Valley • March 17–21, 2009 The Chateaux At Silver Lake, Deer Valley Resort, Park City, Utah	Refund Policy:	
□ \$895 per attendee	If you need to cancel your enrollment, a for your tuition payment if written notice	
☐ \$650 discounted fee*	advance and a \$150 service fee for cance	



* Discounts 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 and non-US physicians.

Methods of Payment

☐ Check in U.S. Dollars made payable to NYU Department of Radiology		
☐ Credit Card Payment (see below)		
Payment by Credit Card Card Member's Name (print carefully)		
Card Member 3 Name (pink careany)		
Card #		
Amount to be Charged: \$ Bill to: □ Visa □ Mastercard □ American Express		
Exp Date: Month/Year/		

Mail to:

Radiology

confirmations. A confirmation ou provide your email address

\$75 service fee will be assessed e 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.

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.

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 Education and Corporate Relations at (212) 263-3936 or email: michelle.koplik@nyumc.org

Marisa P. Bruno, Program Coordinator–CME Education 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**

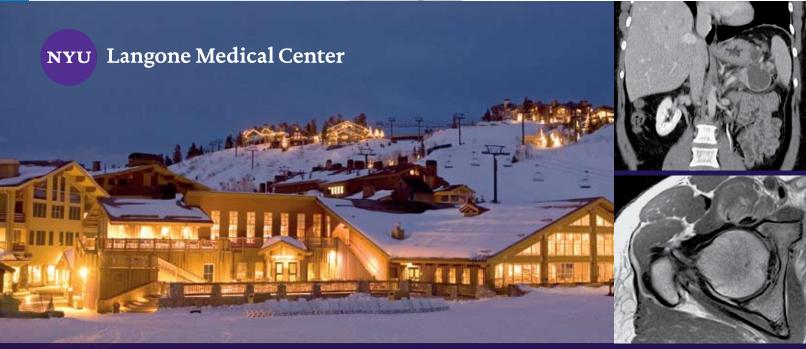
WWW.RADCME.MED.NYU.EDU				
REMAINDER	OCT. 31-NOV. 1	VIRTUAL COLONOSCOPY WORKSHOP	THE CARLTON HOTEL NEW YORK, NY	
	DEC. 15-20	27 TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	HILTON HOTEL NEW YORK, NY	
2009	JAN. 5-9	ESSENTIALS OF IMAGING IN COSTA RICA	FOUR SEASONS COSTA RICA	
	JAN. 27-30	NYU RADIOLOGY IN HUALALAI	FOUR SEASONS HUALALAI BIG ISLAND OF HAWAII	
	MARCH 23-27	CLINICAL IMAGING ESSENTIALS	DEER VALLEY, UTAH	
	APRIL 24-25	VIRTUAL COLONOSCOPY WORKSHOP	SOUTH BEACH, FLORIDA	
	MAY 14-16	6TH ANNUAL SPORTS MEDICINE IMAGING CONFERENCE	NEW YORK, NY	
	JUNE 29-JULY 3	SUMMER RADIOLOGY PRACTICUM IN CHATHAM	CHATHAM BARS INN CHATHAM, MA	
	AUGUST 3-7	NYU RADIOLOGY IN BANFF	FAIRMONT BANFF SPRINGS BANFF, CANADA	
	FALL	MRI: CLINICAL STATE-OF-THE-ART	NEW YORK, NY	
	FALL	VIRTUAL COLONOSCOPY WORKSHOP	NEW YORK, NY	
	OCT. 19-23	NYU IMAGING UPDATE	FOUR SEASONS SANTA BARBARA	
	DEC. 14-19	28 [™] ANNUAL HEAD TO TOE IMAGING CONFERENCE	HILTON HOTEL NEW YORK, NY	
2	JAN. 25-29	IMAGING SYMPOSIUM IN MAUI	FOUR SEASONS, MAUI	
2	JULY TENTATIVE	NYU RADIOLOGY PRACTICUM IN ICELAND	REYKJAVIK, ICELAND	
	OCTOBER 7-10 TENTATIVE	NYU IMAGING UPDATE	FOUR SEASONS SCOTTSDALE	
	DEC. 13-18	29 TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	HILTON HOTEL NEW YORK, NY	
	JAN. 3-7	ESSENTIALS OF IMAGING IN NEVIS	FOUR SEASONS, NEVIS	
7	MARCH TENTATIVE	NYU RADIOLOGY IN BUENOS AIRES	BUENOS AIRES, ARGENTINA	

NYU Langone Medical Center

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

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