



The Department of Radiology Presents:

# Musculoskeletal & Neuroradiology MR Imaging Update

Sponsored by the  
NYU Post Graduate Medical School

January 25-29, 2010

## General Information

### Target Audience

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

### Course Description/Statement of Need

This CME program has been divided into four blocks covering the upper extremity, lower extremity, brain, as well as neck and spine topics. In addition, there will be dedicated sessions on postoperative imaging of the knee as well as new focused talks on small joints of the hand. The lectures will address optimal imaging methods and protocols for the musculoskeletal system, pediatric radiology and neuroradiology. Based on the most up-to-date MRI imaging techniques, optimal diagnostic approaches to detecting muscle disease will also be discussed.

### Educational Objectives:

- Incorporate extended field of view MR imaging as a diagnostic tool for a broad spectrum of entrapment neuropathies in the hip, given patients who present with chronic or acute hip pain.
- Describe the application of advanced magnetic resonance imaging techniques in the assessment of brain tumors in order to help determine tumor grade, histology and activity.
- List imaging characteristics and apply up-to-date imaging MRI techniques (including perfusion) in the evaluation of pediatric brain tumors.
- Identify and incorporate new imaging techniques and protocols into imaging evaluations in normal and key pathologic processes in order to improve imaging interpretation of the musculoskeletal system and brain/spine.

### 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.

### Disclosure Statement

The NYU Post-Graduate 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 or procedure by the faculty will be fully noted at the meeting.

### Credit Designation Statement

The NYU Post-Graduate Medical School designates this educational activity for a maximum of 17 *AMA PRA Category 1 Credits™*. Physicians should only claim credits commensurate with the extent of their participation in the activity.

### 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.

# Schedule

Musculoskeletal & Neuroradiology MR Imaging Update • January 25-29, 2010

## Sunday January 24th

4:00pm - 6:00pm

**Registration**

6:00pm - 7:30pm

**Welcome Reception**

## Monday January 25th

7:15am

**Registration &**

**Continental Breakfast**

7:55am

**Welcome**

8:00am

**MR of Rotator Cuff  
& Rotator Interval**

Michael P. Recht, M.D.

8:40am

**MRI of Lateral Elbow Pain**

Zehava Sadka Rosenberg, M.D.

9:10am

**MRI of Wrist Ligaments**

Catherine N. Petchprapa, M.D.

9:50am

**Questions & Discussion**

10:00am

**Coffee Break**

10:15am

**MR of Shoulder Instability**

Michael P. Recht, M.D.

10:55am

**MRI of Finger Injury**

Catherine N. Petchprapa, M.D.

11:35am

**Interesting MSK Cases**

Zehava Sadka Rosenberg, M.D.

12:15pm

**Questions & Discussion**

12:30pm

**Adjourn**

## Tuesday January 26th

7:30am

**Continental Breakfast**

7:55am

**Announcements**

8:00am

**MRI of Hip**

Michael P. Recht, M.D.

8:40am

**Imaging of Meniscus**

Catherine N. Petchprapa, M.D.

9:10am

**Imaging the Post Op Knee**

Michael P. Recht, M.D.

9:50am

**Questions and Discussion**

10:00am

**Coffee Break**

10:15am

**Extensor Mechanism  
of the Knee**

Catherine N. Petchprapa, M.D.

10:55am

**Marrow Edema Patterns in  
the Ankle and Foot**

Zehava Sadka Rosenberg, M.D.

11:35am

**Interesting MSK Cases**

Michael P. Recht, M.D.

12:15pm

**Questions & Discussion**

12:30pm

**Adjourn**

## Wednesday January 27th

**FREE DAY**

## Thursday January 28th

7:30am

**Continental Breakfast**

7:55am

**Announcements**

8:00am

**MRI of Traumatic  
Muscle Injuries**

Zehava Sadka Rosenberg, M.D.

8:40am

**Imaging of Adult Brain Tumors**

Mari Hagiwara, M.D.

9:10am

**MRI of Entrapment  
Neuropathies of the Hip**

Zehava Sadka Rosenberg, M.D.

9:50am

**Questions & Discussion**

10:00am

**Coffee Break**

10:15am

**Imaging of White  
Matter Disease**

Mari Hagiwara, M.D.

10:55am

**Imaging of Pediatric  
Brain Tumors**

Sarah Sarvis Milla, M.D.

11:35am

**Interesting Neuro Cases**

Mari Hagiwara, M.D.

12:15pm

**Questions & Discussion**

12:30pm

**Adjourn**

## Friday January 29th

7:30am

**Continental Breakfast**

7:55am

**Announcements**

8:00am

**Congenital Brain Malformations**

Sarah Sarvis Milla, M.D.

8:40am

**Imaging of Cranial Nerves**

Mari Hagiwara, M.D.

9:10am

**Pediatric Head and  
Neck Masses**

Sarah Sarvis Milla, M.D.

9:50am

**Questions & Discussion**

10:00am

**Coffee Break**

10:15am

**Pediatric Spine**

Sarah Sarvis Milla, M.D.

10:55am

**Imaging of the  
Central Skull Base**

Mari Hagiwara, M.D.

11:35am

**Interesting Pediatric Cases**

Sarah Sarvis Milla, M.D.

12:15pm

**Questions & Discussion**

12:30pm

**Adjourn**

## NYU Course Director

**Zehava Sadka Rosenberg, M.D.**

Professor of Radiology &  
Orthopaedic Surgery

## NYU Faculty

**Mari Hagiwara, M.D.**

Assistant Professor of Radiology

**Sarah Sarvis Milla, M.D.**

Assistant Professor of Radiology

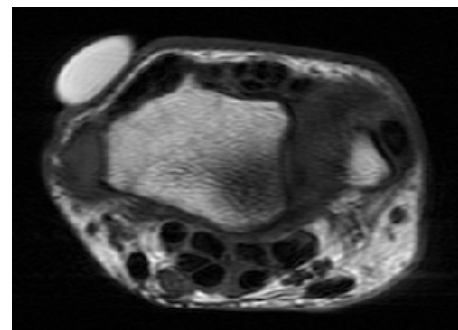
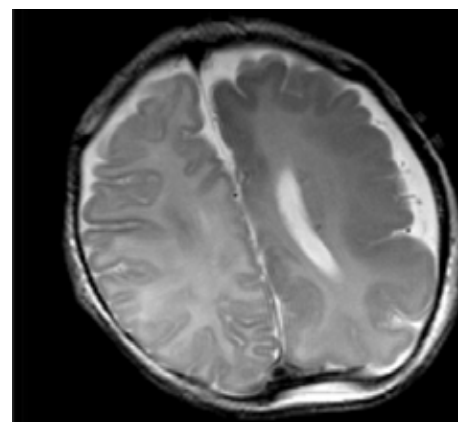
**Catherine N. Petchprapa, M.D.**

Assistant Professor of Radiology

**Michael P. Recht, M.D.**

Louis Marx Professor and  
Chairman

Department of Radiology



## Acknowledgments

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

**Bayer HealthCare Pharmaceuticals**

**Siemens Medical Solutions, Inc.**

# Travel/Housing Reservations • NYU Radiology Group

**Musculoskeletal & Neuroradiology MR Imaging Update • January 25-29, 2010 • Four Seasons Resort Maui at Wailea, Maui**

BOOK ON LINE AT: <https://www.tpires.com/nyuh/index.htm>

Or Complete and Fax To: 210-341-5252

Name (Last,First)

Spouse/Guest

Child(ren)

Age

Mailing Address:

☐ Home ☐ Office

City/State/Zip

Home Phone

Business Phone

Fax

E-Mail

## 1. HOTEL RESERVATIONS: *Four Seasons Resort at Wailea, Maui*

Place a 1 & 2 to indicate your room preference.

\_\_\_ Garden View @ \$450     \_\_\_ Partial Ocean/Ocean View @ \$575

Arrival Date: \_\_\_\_\_

Departure Date: \_\_\_\_\_ # of nights: \_\_\_\_\_

Comments: \_\_\_\_\_

If you have special needs, please attach a separate letter.

## 2. AIRLINE RESERVATIONS

Arrange air transportation from (city) \_\_\_\_\_

to arrive Maui on (date) \_\_\_\_\_

and return on (Date) \_\_\_\_\_.

*NOTE: For those wishing to extend to another island, flight segment will be incorporated into your schedule. Please attach a separate letter to advise your planned itinerary.*

Airline Preference (if any) \_\_\_\_\_

☐ Frequent Flyer # \_\_\_\_\_

Seating Preference: \_\_\_ Window \_\_\_ Aisle

## 3. PAYMENT SUMMARY

HOTEL-The Four Seasons Maui (if not providing credit card)

# rooms \_\_\_ @ full prepayment including tax \$ \_\_\_\_\_

OPTIONAL ACTIVITIES (see bottom of this page for more info.):

Waterfall Hike - Monday, January 25

# \_\_\_ @ \$115 each \$ \_\_\_\_\_

Whale Watch/Sunset Cruise - Tuesday, January 26

# \_\_\_ @ \$165 each \$ \_\_\_\_\_

Hale'akala Summit Van and Bike Tour - Wednesday, January 27

# \_\_\_ @ \$199 each \$ \_\_\_\_\_

Molokini Snorkel Sail - Wednesday, January 27

# \_\_\_ @ \$169 each \$ \_\_\_\_\_

Upcountry Maui Ziplining - Thursday, January 28

# \_\_\_ @ \$210 each \$ \_\_\_\_\_

**TOTAL DUE \$ \_\_\_\_\_**

☐ Check is enclosed. (Made payable to NYU/TPI)

☐ Credit Card (Circle One):

Visa     MasterCard     American Express

\_\_\_ Guarantee hotel(s)\*     \_\_\_ Charge for Optional Tours

\_\_\_ Airline Tickets

Account number \_\_\_\_\_

Exp. Date \_\_\_\_\_

3 or 4 Digit Security Code: \_\_\_\_\_

(Found on the back of Visa, MasterCard; Front of American Express)

Billing Name (Please Print) \_\_\_\_\_

Signature \_\_\_\_\_

*\*The hotel will charge the required deposit to the credit card above approximately 45 days prior to arrival.*

**Travel Planners, Inc.**

**Phone: 210-341-8131 or 800-531-7201**

**Fax: 210-341-5252**

**Email: NYU@tpires.com**

## Optional Group Activities

The following activities have been organized for NYU attendees and guests. All activities are operated on a private basis and arranged so as not to interfere with the NYU meeting schedule. TPI reserves the right to cancel or change the tour to a public tour if minimums are not met. Details and pricing can be found on the NYU website. You may reserve activities online or by completing the hotel reservation page of this brochure.

**Monday, January 25**

**Tuesday, January 26**

**Wednesday, January 27**

**Thursday, January 28**

Waterfall Hike

Whale Watch Sunset Cruise.

Hale'akala Summit Van and Bicycle Tour  
& Molokini Snorkel Trip

Upcountry Maui Ziplining

*Staff will also be on site to assist with sightseeing, dining suggestions, and additional activities such as kayaking, helicopter tours, submarine experience, horseback riding, fishing, spa, golf, tennis and much more!*



# Musculoskeletal & Neuroradiology MR Imaging Update

January 25-29, 2010

## Hotel Information

### Four Seasons Resort Maui at Wailea

Discover aloha enchantment with chic sophistication in the Island's most spacious guest rooms. Bask in Maui's driest, sunniest weather. Delight in the wealth of complimentary extras that have long been a signature of the Resort. Hotel features include: Master Chef Wolfgang Puck's Spago, a Mobil Four Star and AAA Four Diamond restaurant; lobby lounge; in room dining service; The Spa, offering a nurturing tropical retreat and voted one of the best spas in America. Complimentary amenities include: Fitness Center open 24 hours; daily fitness classes; two tennis courts, plus use of racquets; games room; Children's Program; two pools; daily scuba demo; snorkeling equipment; golf putting green; and croquet lawn equipment. Complimentary Poolside amenities include: chilled towels; ice water; Evian spritz; and frozen fruit and other iced treats.

### Hotel Accommodations

Arranged in a U-shape facing the ocean, the majority of the Resort's guest rooms feature dazzling views of the Pacific that can be enjoyed from the privacy of their furnished lanai. From floor to ceiling, every room creates a fresh take on modern luxury and Hawaiian sophistication. All accommodations have an oversized marble bathroom with a deep soaking tub and separate glass-enclosed shower. Amenities include: large flat-screen televisions; iHome docking stations; clock radios with MP3 adapters; high-speed Internet access at \$14 per day or \$55 per week (subject to change); twice daily housekeeping with turndown service; coffee and tea service; DVD/CD player with access to CD and DVD libraries; two bottles of water refreshed daily along with ice delivery; beach tote for use while on property.

The following room categories and conference rates are reserved from January 23 -31, 2010. Additional nights are subject to availability at the time of request.

	NYU Rate
Garden View	\$450
Partial Ocean View/ Ocean View	\$575

*Rates are per room, per night, single or double occupancy, plus tax (currently 13.416%, subject to change without notice). \$100 charge, plus tax, will apply for third adult (19 years or older) in room. Maximum of 3 adults, or 2 adults and 2 children in each room using existing bedding. Full prepayment is required to guarantee your reservation. If providing a credit card, the hotel will charge this deposit approximately 45 days prior to arrival.*

*The following charges are mandatory and will be posted to your room account: \$6 Housekeeping charge per room per day. These charges are subject to 4.166% Hawaii state tax. Portage/baggage handling gratuities are at your discretion, but suggested at \$13 per person based on round trip.*

### Kids For All Seasons

Kids For All Seasons is an organized children's program at the hotel that emphasizes educational activities as well as contemporary and traditional Hawaiian arts, crafts and games. Activities include: sand-castle building, basketball, beach games, hula lessons, tennis, swimming, lei making and much much more! The kid's program is complimentary to all guests.

### Hotel And Air Travel Arrangements

Travel Planners, Inc. (TPI) is the appointed Travel Coordinator for this program. You may book your flight on your own, or using Travel Planners, but all hotel reservations must be made through TPI. **Please see hotel registration form or call 1-800-531-7201.**

### Discounted Airline Transportation

Save travel dollars on service to Kahului International Airport, Maui. TPI discounted fares are NOT available by calling the airlines directly or through a retail travel agent. Seats are limited and early bookings are recommended. An air itinerary, fare (including a \$35 per ticket service fee) and booking policies will be emailed or faxed for approval prior to ticketing. Benefits include: frequent flyer enrollment; advance seat assignments. Please complete hotel registration form in brochure or book online. For questions, call 1-800-531-7201

## About Maui

Hawaiian legend tells us that the islands were formed by the god Maui who, while fishing with his brothers, hooked the islands and pulled them from the sea. Named for this god, Maui is truly an island paradise. Towering into its vivid blue skies is the world's largest dormant volcano, Haleakala, "The House of the Sun." Maui preserves much of the serenity that made it a sacred place of Hawaiian nobility, blending island charm with cosmopolitan grace. Once you have visited Maui, you will understand why they say, "Maui no ka oi...Maui is the best!"

### Getting to Maui

Five major airlines, United, Delta, TWA, American and Hawaiian, provide service to Maui's Kahului Airport. United, Delta and American offer non-stop flights from Los Angeles and San Francisco. Hawaiian Airlines has four direct flights from Los Angeles, San Francisco, Seattle and Portland with a stopover in Honolulu. Hawaiian Airlines services Maui with inter-island flights. Transfer time from Kahului Airport to the Resort is about 35 minutes. Taxi and limousine services are available. You may charge the taxi fare to your room at the Four Season's Hotel.



# Musculoskeletal & Neuroradiology MR Imaging Update

January 25-29, 2010

## Registration Form

*Please Print Clearly*

Name

Address

City

State

Zip

Day Phone

Fax

E-mail (required for course confirmation)

Degree

Specialty

Subspecialty

Dietary Restrictions

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

## Registration Fee Options

*(Please check appropriate boxes below)*

Musculoskeletal & Neuroradiology MR Imaging Update

January 25-29, 2010

Four Seasons Resort Maui at Wailea, Maui

☐ \$975 Registration fee for physician

☐ \$750 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.

**Online Registration is Fast & Easy!**

Go to: [www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu)

## Methods of Payment

☐ Check in U.S. Dollars made payable to **NYU Department of Radiology**

☐ Credit Card Payment (see below)

## Payment by Credit Card

Bill to: ☐ Visa ☐ Mastercard ☐ American Express

Card Member's Name (print carefully)

Card #

Exp Date: Month/Year \_\_\_\_/\_\_\_\_

Amount to be Charged: \$\_\_\_\_\_

Signature (required to process)

Fax Form to: (212) 263-3959

## If Sending Check, Please Mail to:

**Marisa P. Bruno**

NYU Langone Medical Center, Dept of Radiology

560 1st Avenue, TCH-HW-231

New York, NY 10016

### Confirmation of Course Acceptance:

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.

### Refund Policy:

If you need to cancel your enrollment, a \$75 service fee will be assessed 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.

### 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](mailto:michelle.koplik@nyumc.org)

**Marisa P. Bruno**

Program Coordinator-CME Education and Corporate Relations

at (212) 263-0724 or email: [marisa.bruno@nyumc.org](mailto:marisa.bruno@nyumc.org)



We hope you'll plan on joining us at one of these CME courses.  
[WWW.RADCME.MED.NYU.EDU](http://WWW.RADCME.MED.NYU.EDU)

NYU

School of Medicine

Department of Radiology

560 1st Avenue, TCH-HW-231  
New York, NY 10016

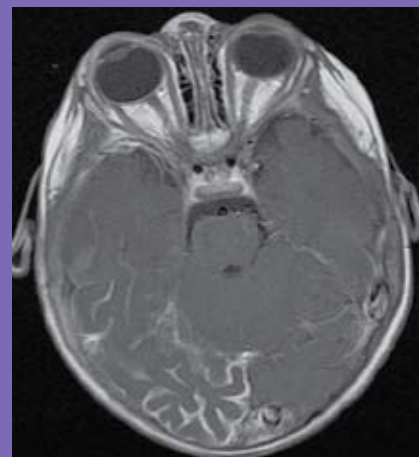
Non-Profit Organization  
U.S. Postage  
Permit #8167  
New York, NY

2009	SEPT 25 - 27	<b>MRI: CLINICAL STATE-OF-THE-ART</b> NEW YORK, NY
	OCT 9 - 10	<b>VIRTUAL COLONOSCOPY WORKSHOP</b> NEW YORK, NY
	OCT 19 - 23	<b>UPDATE ON CARDIAC, LUNG &amp; ABDOMINAL IMAGING</b> FOUR SEASONS, SANTA BARBARA
	DEC 14 - 19	<b>28TH ANNUAL HEAD TO TOE IMAGING CONFERENCE</b> HILTON NEW YORK, NEW YORK CITY
2010	JAN 25 - 29	<b>MUSCULOSKELETAL &amp; NEURORADIOLOGY MRI IMAGING UPDATE</b> FOUR SEASONS, MAUI AT WALEA
	MAR 22-26 (tentative)	<b>SPRING RADIOLOGY SYMPOSIUM</b> PARK HYATT, BEAVER CREEK, CO
	APR 23-24 (tentative)	<b>VIRTUAL COLONOSCOPY WORKSHOP</b> SOUTH BEACH, FLORIDA
	MAY 13 - 15	<b>7TH ANNUAL SPORTS MEDICINE CONFERENCE</b> NEW YORK, NY
	JUN 28 - JUL 2 (tentative)	<b>SUMMER RADIOLOGY SYMPOSIUM</b> TBD
	SEP	<b>MRI CLINICAL STATE OF THE ART</b> NEW YORK, NY
	OCT	<b>VIRTUAL COLONOSCOPY WORKSHOP</b> NEW YORK, NY
	DEC 13 - 18	<b>29TH ANNUAL HEAD TO TOE IMAGING CONFERENCE</b> HILTON NEW YORK, NEW YORK CITY
	JAN 3-7	<b>ESSENTIALS OF IMAGING IN NEVIS</b> FOUR SEASONS, NEVIS



NYU School of Medicine

Four Seasons Resort Maui at Wailea, Maui



The Department of Radiology Presents:

# Musculoskeletal & Neuroradiology MR Imaging Update

January 25-29, 2010

Sponsored by the  
NYU Post Graduate Medical School