



Provided by the NYU Post-Graduate Medical School

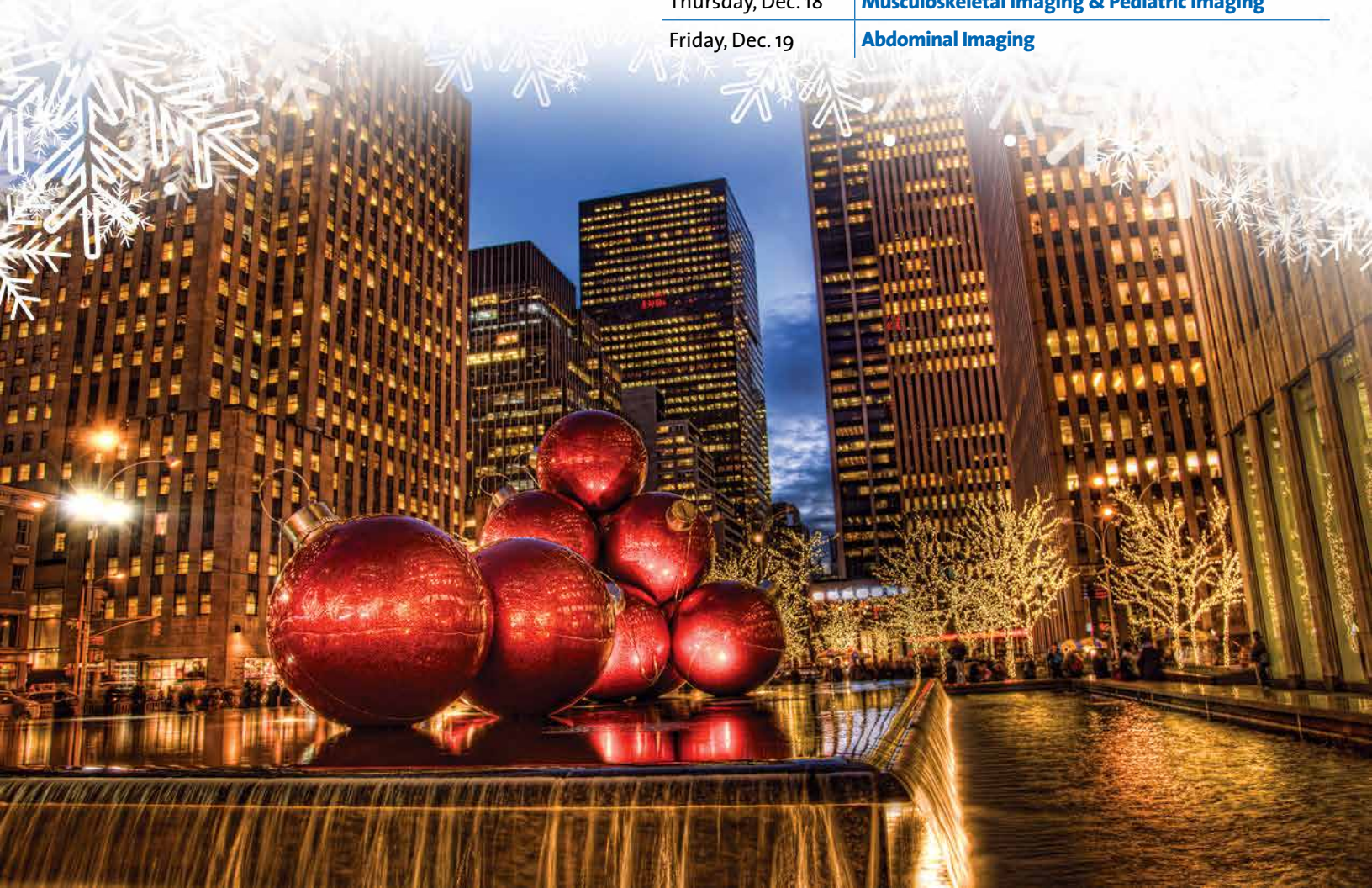
The Department of Radiology Presents:  
**33<sup>RD</sup> ANNUAL MORTON A. BOSNIAK**

# Head to Toe

## Imaging Conference

at the New York Hilton Midtown  
December 15–19, 2014

Monday, Dec. 15	<b>Thoracic Imaging &amp; Cardiac Imaging</b>
Tuesday, Dec. 16	<b>Neuroradiology &amp; Emergency Imaging</b>
Wednesday, Dec. 17	<b>Breast Imaging &amp; Interventional Imaging</b>
Thursday, Dec. 18	<b>Musculoskeletal Imaging &amp; Pediatric Imaging</b>
Friday, Dec. 19	<b>Abdominal Imaging</b>





# Participating Faculty

# Head to Toe

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

## Program Director

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

## Associate Program Directors

**Mark P. Bernstein, M.D. (Emergency Imaging)**

**Gregory I. Chang, M.D. (Musculoskeletal Imaging)**

**Hearns W. Charles, M.D. (Interventional Radiology)**

**Nancy R. Fefferman, M.D. (Pediatric Imaging)**

**Nicole M. Hindman, M.D. (Abdominal Imaging)**

**Jill E. Jacobs, M.D., F.A.C.R., F.A.H.A. (Cardiac Imaging)**

**Jane P. Ko, M.D. (Thoracic Imaging)**

**Jiyon Lee, M.D. (Breast Imaging)**

**Yvonne W. Lui, M.D. (Neuroradiology)**

## Guest Faculty

**A. James Barkovitch, M.D.**

Professor of Radiology, Neurology, Pediatrics, and Neurosurgery  
Department of Radiology  
University of California, San Francisco  
San Francisco, CA

**Emily F. Conant, M.D.**

Professor and Chief, Division of Breast Imaging  
Vice Chair of Faculty Development  
Department of Radiology  
Hospital of the University of Pennsylvania  
Philadelphia, PA

**John R. Leyendecker, M.D.**

Professor of Radiology  
Executive Vice Chair of Clinical Operations  
Department of Radiology  
Wake Forest University  
School of Medicine  
Winston-Salem, NC

**Timothy J. Mosher, M.D.**

Kenneth L. Miller Chair of Radiology  
Distinguished Professor of Radiology and Orthopaedics  
Department of Radiology  
Penn State University Medical Center  
Hershey, PA

**Jo-Anne O. Shepard, M.D.**

Professor of Radiology  
Harvard Medical School  
Director, Thoracic Imaging and Intervention Division  
Department of Radiology  
Massachusetts General Hospital  
Boston, MA

## NYU Radiology Faculty

**Eric T. Aaltonen, M.D.**

Assistant Professor of Radiology

**Ronald S. Adler, M.D., Ph.D.**

Professor of Radiology

**Jeffrey Alpert, M.D.**

Assistant Professor of Radiology

**Leon Axel, Ph.D., M.D.**

Professor of Radiology

**Alexander Baxter, M.D.**

Assistant Professor of Radiology

**Luis S. Beltran, M.D.**

Assistant Professor of Radiology

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Assistant Professor of Radiology

**Hearns W. Charles, M.D.**

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**Kyunghee C. Cho, M.D.**

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**Adam Davis, M.D.**

Assistant Professor of Radiology

**Ankur M. Doshi, M.D.**

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Assistant Professor of Radiology

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Chief, Pediatric Imaging

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Assistant Professor of Radiology  
Chief, Nuclear Medicine

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**Jane P. Ko, M.D.**

Professor of Radiology

**Mariya Kobi, M.D.**

Assistant Professor of Radiology

**Sandor Kovacs, M.D.**

Assistant Professor of Radiology

**Shailee Lala, M.D.**

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**Larry Latson, Jr., M.D.**

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**Lynne P. Pinkney, M.D.**

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**Roy A. Raad, M.D.**

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**Justin M. Ream, M.D.**

Assistant Professor of Radiology

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

Louis Marx Professor & Chair,  
Department of Radiology

**Zehava S. Rosenberg, M.D.**

Professor of Radiology &  
Orthopaedic Surgery

**Andrew B. Rosenkrantz, M.D.**

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**Timothy M. Shepherd, M.D., Ph.D.**

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**Chrystia M. Slywotzky, M.D.**

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**Divya S. Sridhar, M.D.**

Assistant Professor of Radiology

**Gauri S. Tilak, M.D., M.P.H., Ph.D.**

Assistant Professor of Radiology

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

Associate Professor of Radiology  
Chief, Breast Imaging

**Joseph M. Yee, M.D.**

Associate Professor of Radiology

# Imaging Conference Overview



COURTESY OF ERIC J. STERN, M.D.

## Target Audience

The program is designed for clinical radiologists in either general or specialized practice, and is appropriate for radiologists in training. Familiarity with the fundamentals of CT, MR, PET, and US technology and applications, as well as basic anatomy, is assumed.

## Statement of Need/ Course Description

The 33rd Annual “Morton A. Bosniak Head to Toe Imaging Conference” offers an intensive 5 day program reviewing Neurologic, Musculoskeletal, Pediatric, Abdominal, Thoracic, Cardiac, Breast, Emergency, PET/CT and Interventional Radiology. There will be a continued focus on safety and quality issues, including radiation exposure and contrast reactions and their management, crossing all sub specialty areas. Due to tremendous growth in the science of imaging and practice of radiology, it is imperative for radiologists to continually update their skills and gain exposure to advances in the field. Maintenance of certification requires continued review and adoption of essential and cutting edge imaging techniques in all modalities, covering the entire body.

**We offer daily Self-Assessment Modules (SAMs) with SAMs credit in key areas with recent clinical advances.** In addition, comparative effectiveness research, as it applies to imaging, will be incorporated throughout the course, allowing immediate application to clinical practice, with an eye towards quality, safety, and the trend towards accountable care organizations.

An innovative feature of this course is that individual sections of the program can be attended on a daily basis, allowing course content to be tailored to the unique interests and requirements of each registrant. The purpose of this course is to provide the registrant with an overview of state-of-the-art imaging methods as they pertain to clinical practice, and to introduce advances in the field in terms of imaging technology and disease diagnosis and management.

The course is designed to examine the practical aspects of established CT, MR, US, PET and Interventional techniques, as well as to introduce new techniques and applications for these modalities. Plenary sessions and workshops have been structured to review pathologic processes and image interpretation, and to update the registrant on advanced applications and image analysis.

## Learning Objectives

After participating in this activity, clinicians should be able to:

- Evaluate and incorporate current imaging techniques and protocols for sub specialty imaging (Thoracic, Cardiac, Neuroradiology, Emergency Medicine, Breast, Interventional, Musculoskeletal, Pediatric, Abdominal) into clinical practice to enable accurate diagnosis, dictate best therapy options, and assess response to therapy, which may prompt therapy modification as needed.
- Develop a strategy for their patients to optimize radiation safety and dose reduction through optimizing CT protocols and techniques, as well as utilizing MR imaging in appropriate patient population.
- Describe the indications for MRI in Breast Imaging and the updated BI-RADS MRI lexicon.
- Describe advanced neuroimaging techniques including CT, MR, perfusion and diffusion which are important for the diagnosis, prognosis and treatment of the full spectrum of CNS disorders.
- Develop strategies to optimize and incorporate a gamut of studies, including CT, MR and PET, in order to accurately stage neoplasms with minimal cost and radiation exposure.

## Course Format

The course runs for 5 days, with a combination of didactic lectures and interactive workshops daily.

**Pre-registration for workshops is not required.** Attendance of the entire course will provide a comprehensive imaging review, including advanced and cutting edge techniques. Registrants may choose to enroll in any combination of individual course days, thereby creating a unique course content tailored to an individual’s distinct interests.

- DAY 1: **THORACIC IMAGING & CARDIAC IMAGING**
- DAY 2: **NEURORADIOLOGY & EMERGENCY IMAGING**
- DAY 3: **BREAST IMAGING & INTERVENTIONAL IMAGING**
- DAY 4: **MUSCULOSKELETAL IMAGING & PEDIATRIC IMAGING**
- DAY 5: **ABDOMINAL IMAGING**





# General Information



Enjoy These Low Rates in NYC!

## Conference Location

New York Hilton Midtown  
1335 Avenue of the Americas (53rd Street)  
New York City

## New York Hilton Midtown

Located in the heart of New York City in Midtown Manhattan, the stylish New York Hilton Midtown hotel is within walking distance from New York's premier attractions such as Times Square, Radio City Music Hall, Fifth Avenue shopping, the Broadway Theatre District, Central Park, The Museum of Modern Art (MOMA) and many more iconic New York landmarks.

New York Hilton Midtown hotel guestrooms are spacious and stylish with a comfortable work area and high-speed internet access. All guest rooms feature marble baths, in-room, 27 inch television, on-demand entertainment including video games, refreshment center, and coffeemaker.

Stay active during your stay in the hotel's 8,000 sq. ft. fitness center. This Midtown Manhattan hotel offers a wealth of services and amenities designed with comfort and convenience in mind!



## NYU Room Block and Rates

Our room block begins Saturday, December 14th and concludes on Sunday, December 22nd. Please reserve your room early (as our block could sell out quickly) but the official cut-off date is **November 17, 2014**.

**Telephone for Reservations:** 1-800-HILTONS

**Telephone in New York:** 212-586-7000

**Group Name:** NYU

**Group Rate:** \$329 (single or double) plus taxes

*Room rates include wireless internet.*

## Online Hotel Reservations

You may register online by visiting:  
<http://www.med.nyu.edu/courses/cme/hzt14>

## Meeting Registration

Registration fees are found on the **Registration Form on page 7** of this brochure. You may sign up for the entire 5 days or you may register on a daily basis. The easiest way to register is online by going to [www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu). Please be sure to provide your email address to receive a confirmation/receipt. If you need to submit a check, please mail the registration form and check to our offices.

## 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.

## Credit Designation Statement

The NYU Post-Graduate Medical School designates this live activity for a maximum of **41.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Daily Credits

**MONDAY** (Thoracic Imaging & Cardiac Imaging):  
8.25 Category I Credits

**TUESDAY** (Neuroradiology & Emergency Imaging):  
8.25 Category I Credits

**WEDNESDAY** (Breast Imaging & Interventional Imaging):  
8.25 Category I Credits

**THURSDAY** (Musculoskeletal Imaging & Pediatric Imaging):  
8.25 Category I Credits

**FRIDAY** (Abdominal Imaging):  
8.25 Category I Credits

### Mammography Credits

Lectures and workshops on 12/17 fulfill a total of 4.5 breast imaging credits applicable to the MQSA accreditation requirements. The breakdown of credits for the **lectures only** are as follows:

**DIGITAL MAMMOGRAPHY** 2.50 hrs

**BREAST MRI** 1.25 hrs

**BREAST US** 0.75 hrs

## Disclosure Statement

The NYU Post-Graduate Medical School adheres to ACCME accreditation requirements 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.

## Self-Assessment Module (SAM)

Self Assessment Modules (SAMs), allowing registrants to obtain ABR SAM credit, will be offered daily at no additional charge.

**\* Red stars throughout the program indicate free daily SAMs. A total of 75 SAMs will be offered.**

## CE Credits - Category A ARRT Credits

Category A AART credits will be offered, pending approval by the AHRA.

### 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 or online form.

### SPECIAL TOPICS/QUESTIONS

If there is a specific topic or question that would help fulfill your educational needs, please submit it on the registration form or online form.

# Head to Toe Imaging

## Program Information

### MONDAY, DECEMBER 15, 2014

#### THORACIC IMAGING

- 7:00 **Registration & Breakfast**
- 7:35 **Introduction & Greeting**  
Georgeann McGuinness, M.D., F.A.C.R.
- 7:40 **Welcome**  
Jane P. Ko, M.D.
- 7:45 **SMOKING RELATED LUNG DISEASE**  
David P. Naidich, M.D.
- 8:15 **SARCOIDOSIS AND SARCOID-LIKE REACTION**  
Jeffrey Alpert, M.D.
- 8:45 **FIBROTIC LUNG DISEASE: PRACTICAL ALGORITHMIC APPROACH**  
David P. Naidich, M.D.
- 9:15 **LARGE AIRWAYS DISEASE**  
Maria C. Shiau, M.D.
- 9:45 **Questions & Discussion**
- 10:00 **Coffee Break**
- 10:15 **THE SUB-SOLID NODULE: UPDATE**  
Jane P. Ko, M.D.
- 10:45 **THE ROLE OF DIAGNOSTIC NEEDLE BIOPSY OF THE CHEST**  
Jo-Anne O. Shepard, M.D.
- 11:15 **LUNG CANCER SCREENING: PRACTICAL CONSIDERATIONS AND STATUS UPDATE**  
Georgeann McGuinness, M.D., F.A.C.R.
- 11:45 **LUNG-RADS REPORTING FOR LUNG CANCER SCREENING**  
Jo-Anne O. Shepard, M.D.
- 12:15 **Questions & Discussion**
- 12:30 **Lunch**

#### CARDIAC IMAGING

- 1:30 **Welcome**  
Jill E. Jacobs, M.D., F.A.H.A.
- \*SAM: CARDIAC IMAGING (go minute session)**
- 1:35 **\*SAM PART I: CARDIAC CT ANGIOGRAPHY: BEYOND THE CORONARY ARTERIES**  
Jill E. Jacobs, M.D., F.A.C.R., F.A.H.A.
- 2:20 **\*SAM PART II: COMMON CLINICAL INDICATIONS AND IMAGING FINDINGS IN CARDIAC MRI**  
Derek Mason, M.D.
- 3:05 **Questions & Discussion**
- 3:15 **Coffee Break**

#### WORKSHOPS: Thoracic & Cardiac

- 3:30 **Workshop #1**
- A CHEST CT PROTOCOLS: TAILORING AND MONITORING FOR PATIENT-ORIENTED CARE**  
Jane P. Ko, M.D.
  - B ICU IMAGING: FROM THE MUNDANE TO THE ARCANE**  
Barry S. Leitman, M.D., F.A.H.A.
  - C INCIDENTAL FINDINGS ON CHEST CT**  
Derek Mason, M.D.
  - D NON-TRAUMATIC AORTIC DISEASE**  
Larry Latson, Jr., M.D.
  - E CARDIAC FUNCTION ASSESSMENT WITH MRI**  
Leon Axel, Ph.D., M.D.
  - F CT IMAGING OF PEDIATRIC CONGENITAL HEART DISEASE**  
Gauri S. Tilak, M.D., M.P.H., Ph.D.
- 4:15 **Workshop #2**
- A HRCT INTERESTING CASES**  
Georgeann McGuinness, M.D., F.A.C.R.
  - B PULMONARY EMBOLISM: UPDATE AND PITFALLS**  
Maria C. Shiau, M.D.
  - C ANATOMY AND DISEASES OF THE PERICARDIUM**  
Jeffrey Alpert, M.D.
  - D THE BASICS OF CORONARY CTA**  
Larry Latson, Jr., M.D.
  - E CMR IN CONGENITAL HEART DISEASE: INTERESTING COMPLEX CASES**  
Puneet Bhatla, M.D.

- 5:00 **Questions & Discussion**
- 5:30 **Adjournment**

### TUESDAY, DECEMBER 16, 2014

#### NEURORADIOLOGY

- 7:00 **Registration & Breakfast**
- 7:40 **Welcome**  
Yvonne W. Lui, M.D.
- 7:45 **DUAL ENERGY CT: NEURO APPLICATIONS**  
Adam Davis, M.D.
- 8:15 **DIFFUSION IMAGING IN NEURORADIOLOGY**  
Benjamin A. Cohen, M.D.
- 8:45 **THE IRVIN I. KRICHEFF LECTURE**  
**IMAGING OF THE DEVELOPMENTALLY DELAYED CHILD**  
A. James Barkovich, M.D.
- 9:30 **Questions & Discussion**
- 9:45 **Coffee Break**
- 10:00 **CNS METABOLIC DISORDERS: THE BASICS**  
A. James Barkovich, M.D.
- 10:30 **LOW BACK PAIN: A REVIEW OF ACR APPROPRIATENESS CRITERIA**  
Yvonne W. Lui, M.D.
- \*SAM: NEURORADIOLOGY: IMAGING OF NEURAL PATHWAYS (go minute session)**
- 11:00 **\*SAM PART I: BRAINSTEM PATHWAYS AND NUCLEI**  
Rajan Jain, M.D.
- 11:45 **\*SAM PART II: CRANIAL NERVE PATHWAYS**  
Mari Hagiwara, M.D.
- 12:30 **Lunch**

#### EMERGENCY IMAGING

- 1:30 **Welcome**  
Mark P. Bernstein, M.D.
- 1:35 **MAXILLOFACIAL TRAUMA: SAVING FACE**  
Mark P. Bernstein, M.D.
- 2:05 **IMAGING NECK TRAUMA**  
Alexander Baxter, M.D.
- 2:35 **EASILY MISSED THORACOLUMBAR SPINE TRAUMA**  
Mark P. Bernstein, M.D.
- 3:05 **Question & Discussion**
- 3:15 **Coffee Break**

#### WORKSHOPS: Neuroradiology & Emergency

- 3:30 **Workshop #1**
- A SUBTLE HEAD CT FINDINGS IN THE ER**  
Mariya Kobi, M.D.
  - B PELVIC TRAUMA**  
Aspan S. Ohson, M.D.
  - C NEW IDEAS IN IMAGING OF DEMENTIA**  
Timothy M. Shepherd, M.D., Ph.D.
  - D PERFUSION ANALYSIS OF BRAIN TUMORS: HOW WE DO IT**  
Rajan Jain, M.D. & Girish M. Fatterpekar, M.D.
  - E CHALLENGING NEURO PET/CT CASES**  
Kent P. Friedman, M.D.
- 4:15 **Workshop #2**
- A SUBTLE HEAD CT FINDINGS IN THE ER**  
Mariya Kobi, M.D.
  - B INTERESTING ER CASES**  
Ariel Friedman, M.D.
  - C NEW IDEAS IN IMAGING OF DEMENTIA**  
Timothy M. Shepherd, M.D., Ph.D.
  - D PERFUSION ANALYSIS OF BRAIN TUMORS: HOW WE DO IT**  
Rajan Jain, M.D. & Girish M. Fatterpekar, M.D.
  - E CHALLENGING NEURO PET/CT CASES**  
Kent P. Friedman, M.D.

- 5:00 **Questions & Discussion**
- 5:30 **Adjournment**

### WEDNESDAY, DECEMBER 17, 2014

#### BREAST IMAGING

- 7:00 **Registration & Breakfast**
- 7:40 **Welcome**  
Jiyon Lee, M.D.
- 7:45 **MAMMOGRAPHY SCREENING STILL UNDER SCRUTINY**  
Hildegard K. Toth, M.D.
- 8:15 **BREAST DENSITY AND BEYOND: RISK ASSESSMENT IN BREAST IMAGING**  
Emily F. Conant, M.D.
- 9:00 **SUPPLEMENTAL SCREENING: IS ULTRASOUND THE ANSWER?**  
Jiyon Lee, M.D.
- 9:30 **HISTORY AND FUNDAMENTALS OF DIGITAL BREAST TOMOSYNTHESIS**  
Emily F. Conant, M.D.
- 10:15 **Questions & Discussion**
- 10:30 **Coffee Break**
- 10:45 **CASE-BASED IMPLEMENTATION OF DIGITAL BREAST TOMOSYNTHESIS**  
Emily F. Conant, M.D.
- 11:15 **CLINICAL INDICATIONS FOR BREAST MRI IN 2014**  
Linda Moy, M.D.
- 11:45 **BI-RADS-BASED BREAST MRI INTERPRETATION**  
Amy Melsaether, M.D.
- 12:15 **Questions & Discussion**
- 12:30 **Lunch**

#### INTERVENTIONAL IMAGING

- 1:30 **Welcome**  
Hearns W. Charles, M.D.
- \*SAM: INTERVENTIONAL IMAGING (go minute session)**
- 1:35 **\*SAM PART I: PULMONARY EMBOLISM: FROM CT TO THERAPY**  
Divya S. Sridhar, M.D.
- 2:05 **\*SAM PART II: BRONCHIAL ARTERY EMBOLIZATION: FROM CT TO THERAPY**  
Sean M. Farquharson, M.D.
- 2:35 **\*SAM PART III: NEWEST PROCEDURES IN INTERVENTIONAL RADIOLOGY: PROSTATE ARTERY EMBOLIZATION, RENAL DENERVATION, MRg HIFU**  
Eric T. Aaltonen, M.D.
- 3:05 **Question & Discussion**
- 3:15 **Coffee Break**

#### WORKSHOPS: Breast & Interventional

- 3:30 **Workshop #1**
- A MAMMOGRAPHIC EVALUATION OF CALCIFICATIONS WITH THE NEW BI-RADS**  
Chloe Chhor, M.D.
  - B MIXED-MODALITY BREAST IMAGING CASE REVIEW**  
Sara Shaylor, M.D.
  - C WHAT THE INTERVENTIONAL RADIOLOGIST NEEDS TO KNOW FROM IMAGING: BRTO, PCS, TACE, TARE, UFE**  
Sean M. Farquharson, M.D. & Jonathan Gross, M.D.
  - D THERMAL ABLATION: HEAT-COLD, WHEN-WHY**  
Sandor Kovacs, M.D.
  - E NORMAL OR ABNORMAL? POST-PROCEDURE IMAGING OF IR PATIENTS**  
Divya S. Sridhar, M.D.

- 4:15 **Workshop #2**
- A MAMMOGRAPHIC EVALUATION OF CALCIFICATIONS WITH THE NEW BI-RADS**  
Chloe Chhor, M.D.
  - B MIXED-MODALITY BREAST IMAGING CASE REVIEW**  
Sara Shaylor, M.D.
  - C USING THE NEW MRI BI-RADS: CASE-BASED REVIEW**  
Linda Moy, M.D.
  - D POST-ABLATION IMAGING**  
Sandor Kovacs, M.D.
  - E IMAGING OF RADIOEMBOLIZATION**  
Divya S. Sridhar, M.D.

- 5:00 *Questions & Discussion*  
5:30 *Adjournment*

## THURSDAY, DECEMBER 18, 2014

### MUSCULOSKELETAL IMAGING

- 7:00 *Registration & Breakfast*  
7:40 *Welcome*  
Gregory I. Chang, M.D.  
7:45 **MRI AND ULTRASOUND OF THE ROTATOR CUFF**  
Soterios Gyftopoulos, M.D.  
8:15 **SHOULDER INSTABILITY**  
Michael P. Recht, M.D.  
8:45 **MAGNETIC RESONANCE NEUROGRAPHY**  
Jenny T. Bencardino, M.D.  
9:15 **ANKLE JOINT AND IMPINGEMENT**  
Gregory I. Chang, M.D.  
9:45 *Questions & Discussion*  
10:00 *Coffee Break*  
10:15 **THE SECRETS OF THE AP VIEW OF THE ANKLE**  
Zehava S. Rosenberg, M.D.  
10:45 **IMAGING AROUND METAL**  
Timothy J. Mosher, M.D.  
11:15 **MRI OF THE WRIST**  
Catherine N. Petchprapa, M.D.  
11:45 **INJURIES OF THE UPPER EXTREMITY**  
Timothy J. Mosher, M.D.  
12:15 *Questions & Discussion*  
12:30 *Lunch*

### PEDIATRIC IMAGING

- 1:30 *Welcome*  
Nancy R. Fefferman, M.D.  
**\*SAM: PEDIATRIC MR (90 minute session)**  
1:35 **\*SAM PART I: PEDIATRIC MUSCULOSKELETAL MRI: SPORTS AND TRAUMATIC INJURIES**  
Lynne P. Pinkney, M.D.  
2:00 **\*SAM PART II: APPROACH TO VASCULAR ANOMALIES**  
Shailee Lala, M.D.  
2:25 **\*SAM PART III: PEDIATRIC MUSCULOSKELETAL MRI: INFECTION, INFLAMMATION AND TUMORS**  
Lynne P. Pinkney, M.D.  
2:45 **\*SAM PART IV: MR ENTEROGRAPHY: TECHNIQUE, PEARLS AND PITFALLS**  
Shailee Lala, M.D.  
3:05 *Questions & Discussion*  
3:15 *Coffee Break*

### WORKSHOPS: Musculoskeletal & Pediatric

- 3:30 **Workshop #1**
- A ULTRASOUND IN THE EVALUATION OF PEDIATRIC EMERGENCIES**  
Nancy R. Fefferman, M.D.
  - B SHOULDER US - LIVE DEMO**  
Gina A. Ciavarra, M.D. & Ronald S. Adler, Ph.D, M.D.
  - C MUSCLE INJURY**  
Michael B. Mechlin, M.D.
  - D MEDIAL & LATERAL SUPPORTING STRUCTURES OF THE KNEE**  
Luis S. Beltran, M.D.
  - E PEARLS AND PITFALLS OF PET**  
Roy A. Raad, M.D.
- 4:15 **Workshop #2**
- A IMAGING EVALUATION OF THE CHILD WITH RESPIRATORY DISTRESS**  
Gauri S. Tilak, M.D., M.P.H., Ph.D.
  - B SHOULDER US - LIVE DEMO**  
Gina A. Ciavarra, M.D. & Ronald S. Adler, Ph.D, M.D.
  - C MUSCLE INJURY**  
Michael B. Mechlin, M.D.
  - D MEDIAL & LATERAL SUPPORTING STRUCTURES OF THE KNEE**  
Luis S. Beltran, M.D.
  - E PEARLS AND PITFALLS OF PET**  
Roy A. Raad, M.D.
- 5:00 *Questions & Discussion*  
5:30 *Adjournment*

## FRIDAY, DECEMBER 19, 2014

### ABDOMINAL IMAGING

- 7:00 *Registration & Breakfast*  
7:40 *Welcome*  
Nicole M. Hindman, M.D.  
7:45 **SMALL BOWEL IMAGING: UPDATE**  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.  
8:15 **IMAGING THE POST-OP BARIATRIC PATIENT: CASE BASED REVIEW OF PITFALLS, OVER AND UNDERCALLS**  
Nicole M. Hindman, M.D.  
8:35 **ADVANCES IN MRI: DIFFUSION AND FAST MR**  
Hersh Chandarana, M.D.  
9:05 **THE MORTON A. BOSNIAK LECTURE OPPORTUNITIES IN IMAGING RENAL CELL CARCINOMA**  
John R. Leyendecker, M.D.  
9:45 *Questions & Discussion*  
10:00 *Coffee Break*  
10:15 **PANCREATIC CYSTS**  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.  
10:45 **FOCAL LIVER LESIONS**  
Nicole M. Hindman, M.D.  
11:00 **CT OF ACUTE ABDOMINAL PAIN, THINGS YOU MIGHT NOT THINK OF**  
John R. Leyendecker, M.D.  
11:30 **PROSTATE MR: UPDATE FOR 2014**  
Andrew B. Rosenkrantz, M.D.  
11:55 **TOP 10 BODY CLUB CASES OF THE YEAR, 2014**  
Nicole M. Hindman, M.D.  
12:15 *Questions & Discussion*  
12:30 *Lunch*

### ABDOMINAL IMAGING (continued)

- 1:30 *Welcome*  
Nicole M. Hindman, M.D.  
**\*SAM: WOMEN'S IMAGING (90 minute session)**  
1:35 **\*SAM PART I: ULTRASOUND EVALUATION OF 1ST TRIMESTER AND ECTOPIC PREGNANCY: CHALLENGES AND PITFALLS**  
Genevieve L. Bennett, M.D.  
2:15 **\*SAM PART II: LESSONS LEARNED TO AND FROM THE OPERATING ROOM**  
Chrystia M. Slywotzky, M.D.  
2:45 **\*SAM PART III: WOMEN'S IMAGING: GYNECOLOGIC INCIDENTALOMAS**  
Genevieve L. Bennett, M.D.  
3:05 *Questions & Discussion*  
3:15 *Coffee Break*

### WORKSHOPS: Abdominal Imaging

- 3:30 **Workshop #1**
- A BODY MAGNETIC RESONANCE ABDOMINAL AND PELVIC EMERGENCIES**  
Ankur M. Doshi, M.D.
  - B CHALLENGING CYSTIC RENAL LESIONS...CAN YOU MAKE THE DIAGNOSIS?**  
Nicole M. Hindman, M.D.
  - C WHY DO I NEED A QUALITY PROGRAM?**  
Danny C. Kim, M.D.
  - D CTA/MRA**  
Justin M. Ream, M.D.
  - E THYROID ULTRASOUND**  
Chrystia M. Slywotzky, M.D.
  - F CHALLENGING PET ONCOLOGY CASES**  
Kent P. Friedman, M.D.
- 4:15 **Workshop #2**
- A BODY MAGNETIC RESONANCE ABDOMINAL AND PELVIC EMERGENCIES**  
Ankur M. Doshi, M.D.
  - B SPLENIC INCIDENTALOMAS**  
Kyunghee C. Cho, M.D.
  - C ADRENAL IMAGING**  
Danny C. Kim, M.D.
  - D RECTAL MR IMAGING**  
Justin Ream, M.D.
  - E INTERESTING ULTRASOUND CASES: CLINICAL/CROSS SECTIONAL IMAGING CORRELATION**  
Chrystia M. Slywotzky, M.D. & Joseph M. Yee, M.D.
  - F CHALLENGING PET ONCOLOGY CASES**  
Kent P. Friedman, M.D.
- 5:00 *Questions & Discussion*  
5:30 *Adjournment*



YOU MAY REGISTER ONLINE BY VISITING OUR WEBSITE:

www.med.nyu.edu/courses/cme/h2t14



# Registration Form

## 33<sup>RD</sup> ANNUAL MORTON A. BOSNIAK Head to Toe Imaging Conference

December 15–19, 2014

Online  
Registration  
[www.radcm.  
med.nyu.edu](http://www.radcm.med.nyu.edu)

### PLEASE PRINT CLEARLY

First Name \_\_\_\_\_

Last Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

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

Day Phone \_\_\_\_\_

Fax \_\_\_\_\_

Email \_\_\_\_\_  
(must be provided for confirmation/receipt)

Degree \_\_\_\_\_ Specialty \_\_\_\_\_

Sub-Specialty \_\_\_\_\_

Dietary Restrictions \_\_\_\_\_

### Tuition Payment Options (Please Check)

	FULL	DISCOUNTED*
<b>Entire 5 Day Course</b>	<input type="checkbox"/> \$1295	<input type="checkbox"/> \$995
<hr/> <b>—Stop here if you are registering for the entire course—</b> <hr/>		
<b>Monday, Dec. 15</b> (Daily Fee) Thoracic Imaging & Cardiac Imaging	<input type="checkbox"/> \$395	<input type="checkbox"/> \$295
<b>Tuesday, Dec. 16</b> (Daily Fee) Neuroradiology & Emergency Imaging	<input type="checkbox"/> \$395	<input type="checkbox"/> \$295
<b>Wednesday, Dec. 17</b> (Daily Fee) Breast Imaging & Interventional Imaging	<input type="checkbox"/> \$395	<input type="checkbox"/> \$295
<b>Thursday, Dec. 18</b> (Daily Fee) Musculoskeletal Imaging & Pediatric Imaging	<input type="checkbox"/> \$395	<input type="checkbox"/> \$295
<b>Friday, Dec. 19</b> (Daily Fee) Abdominal Imaging	<input type="checkbox"/> \$395	<input type="checkbox"/> \$295
<b>TOTAL DUE</b>	\$ _____	\$ _____

\*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, retired physicians, current residents/fellows, Canadian and other non-U.S. physicians.

If you are registering on-line, you must fax a letter of authorization with the attendee's full name and date registered to (212) 263-3959. Please state reason for using reduced fee. If you are mailing a registration form and check, please enclose the authorization letter at the same time.

Reason for Discounted Fee: \_\_\_\_\_

For Alumni (dates of your NYU SOM or Radiology Training): \_\_\_\_\_

### 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 more than 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.

### Methods of Payment

- Check in U.S. Dollars made payable to **NYU Department of Radiology**
- Credit Card Payment (see below)

### Methods of Registration

- Mailing Form with Check or Credit Card Information
- Faxing Form with Credit Card Information

Do not Fax form if registering online.

### Mail To

Marisa Costello, NYU Department of Radiology  
462 First Avenue, OBH, C&D, Floor 1, Room 4, New York, NY 10016

**Fax To:** (212) 263-3959

### In Case of Questions, Contact:

**Michelle R. Koplik, Director of CME**  
Phone: (212) 263-3936 • email: [michelle.koplik@nyumc.org](mailto:michelle.koplik@nyumc.org)  
or **Marisa Costello, Program Manager**  
Phone: (212) 263-0724 • email: [marisa.bruno@nyumc.org](mailto:marisa.bruno@nyumc.org)

### Payment by Credit Card

Card Member's Name (print carefully) \_\_\_\_\_

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

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

Bill to:  Visa  Mastercard  American Express

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

Signature (required to process) \_\_\_\_\_

### Confirmation of Course Acceptance:

A confirmation will be sent to you by email if your email address is provided.

### 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.

\_\_\_\_\_

\_\_\_\_\_

Please join us at one of our future CME courses.

[WWW.RADCFE.MED.NYU.EDU](http://WWW.RADCFE.MED.NYU.EDU)

**2014**

- OCT. 20-24 **FALL SYMPOSIUM IN SANTA BARBARA**  
FOUR SEASONS SANTA BARBARA
- DEC. 15-19 **33RD ANNUAL HEAD TO TOE IMAGING**  
THE NEW YORK HILTON MIDTOWN

**2015**

- FEB. 2-6 **NYU CLINICAL IMAGING SYMPOSIUM IN HUALALAI**  
FOUR SEASONS RESORT, HUALALAI
- MARCH 16-20 **13TH ANNUAL NYU RADIOLOGY ALPINE IMAGING SYMPOSIUM**  
IN DEER VALLEY  
THE CHATEAUX, DEER VALLEY
- MAY 26-28 **ADVANCED IMAGING OF JOINTS WITH AN EMPHASIS**  
**ON SPORTS INJURIES**  
NYU LANGONE MEDICAL CENTER, NY, NY
- MAY 29 **READ WITH THE EXPERTS: SPORTS MEDICINE IMAGING**  
NYU LANGONE MEDICAL CENTER, NY, NY
- MAY 29 **NYU HALF DAY MSK ULTRASOUND WORKSHOP**  
NYU LANGONE MEDICAL CENTER, NY, NY
- JUNE 22-26 **NYU SUMMER RADIOLOGY SYMPOSIUM IN CAPE COD**  
WEQUASSETT RESORT AND GOLF CLUB
- AUGUST 3-7 **NYU CLINICAL IMAGING SYMPOSIUM IN BERMUDA**  
FAIRMONT SOUTHAMPTON, BERMUDA

**Michelle R. Koplik**  
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**Marisa Costello**  
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December 15-19, 2014 • New York City



**33<sup>RD</sup> ANNUAL MORTON A. BOSNIAK**

# Head to Toe Imaging Conference

**New York Hilton Midtown**  
**December 15-19, 2014**

Monday, Dec. 15	<b>Thoracic Imaging &amp; Cardiac Imaging</b>
Tuesday, Dec. 16	<b>Neuroradiology &amp; Emergency Imaging</b>
Wednesday, Dec. 17	<b>Breast Imaging &amp; Interventional Imaging</b>
Thursday, Dec. 18	<b>Musculoskeletal Imaging &amp; Pediatric Imaging</b>
Friday, Dec. 19	<b>Abdominal Imaging</b>

