



NYU

School of Medicine

SPONSORED BY  
NYU POST-GRADUATE MEDICAL SCHOOL

The Department of Radiology Presents:  
30TH ANNUAL MORTON A. BOSNIAK

# Head to Toe

## Imaging Conference

at the Hilton New York  
December 12–17, 2011

Monday, Dec. 12	Neuroradiology & Interventional Radiology
Tuesday, Dec. 13	Thoracic Imaging & Cardiac Imaging
Wednesday, Dec. 14	Abdominal Imaging & Emergency Imaging
Thursday, Dec. 15	Breast Imaging & PET/CT Imaging
Friday, Dec. 16	Musculoskeletal Imaging & Pediatric Imaging
Saturday, Dec. 17	Imaging Safety



*30th Anniversary Year*

# 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

**Jenny T. Bencardino, M.D. (Musculoskeletal Imaging)**

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

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

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

**Jill E. Jacobs, M.D. (Cardiac Imaging)**

**Danny C. Kim, M.D. (Imaging Safety)**

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

**Michael Macari, M.D. (Abdominal Imaging)**

**Georgeann McGuinness, M.D., F.A.C.R. (Thoracic Imaging)**

**Cecilia L. Mercado, M.D. (Breast Imaging)**

**Karen A. Mourtzikos, M.D. (PET/CT Imaging)**

## Guest Faculty

**Jacqueline A. Bello, M.D., F.A.C.R.**

Professor of Clinical Radiology  
and Neurosurgery

Director, Neuroradiology  
Montefiore Medical Center  
Albert Einstein College of Medicine  
Bronx, NY

**Christopher E. Comstock, M.D.**

Attending Radiologist  
Memorial Sloan-Kettering  
Cancer Center  
New York, NY

**Tal Laor, M.D.**

Professor of Radiology and Pediatrics  
Division Chief, MSK Imaging  
Cincinnati Children's Hospital  
Cincinnati, OH

**Parvati Ramchandani, M.D.**

Professor of Radiology  
Chief, Genitourinary Section  
University of Pennsylvania  
School of Medicine  
Philadelphia, PA

**W. Richard Webb, M.D.**

Professor of Radiology and  
Biomedical Imaging  
University of California, San Francisco  
San Francisco, California

## NYU Radiology Faculty

**Theresa A. Aquino, M.D.**

Assistant Professor of Radiology

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

Professor of Radiology, Medicine  
and Physiology & Neuroscience

**Alexander B. Baxter, M.D.**

Assistant Professor of Radiology

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

Assistant Professor of Radiology

**Jenny T. Bencardino, M.D.**

Associate Professor of Radiology

**Genevieve L. Bennett, M.D.**

Assistant Professor of Radiology

**Mark P. Bernstein, M.D.**

Assistant Professor of Radiology

**John A. Bonavita, M.D.**

Assistant Professor of Radiology  
Associate Chair, Communications

**Morton A. Bosniak, M.D.**

Professor Emeritus of Radiology

**Hillel B. Bryk, M.D.**

Assistant Professor of Radiology

**Hersh Chandarana, M.D.**

Assistant Professor of Radiology

**Gregory I. Chang, M.D.**

Assistant Professor of Radiology

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

Assistant Professor of Radiology

**Chloe Chhor, M.D.**

Assistant Professor of Radiology

**Gina A. Ciavarra, M.D.**

Assistant Professor of Radiology

**Kyunghee C. Cho, M.D., F.A.C.R.**

Assistant Professor of Radiology

**Adam Davis, M.D.**

Assistant Professor of Radiology

**Kristin Elias, M.D.**

Assistant Professor of Radiology

**John Fantauzzi, M.D.**

Assistant Professor of Radiology

**Sean Farquharson, M.D.**

Assistant Professor of Radiology

**Girish Fatterpekar, M.D.**

Assistant Professor of Radiology

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

Assistant Professor of Radiology  
Chief, Pediatric Imaging

**Kent P. Friedman, M.D.**

Assistant Professor of Radiology  
Chief, Nuclear Medicine

**Ajax E. George, M.D.**

Professor of Radiology

**Jonathan Gross, M.D.**

Assistant Professor of Radiology

**Soterios Gyftopoulos, M.D.**

Assistant Professor of Radiology

**Mari Hagiwara, M.D.**

Assistant Professor of Radiology

**Nicole Hindman, M.D.**

Assistant Professor of Radiology

**Gwendolyn C. Hotson, M.D.**

Associate Professor of Radiology

**Jill E. Jacobs, M.D.**

Associate Professor of Radiology

**Danny C. Kim, M.D.**

Assistant Professor of Radiology

**Sooah Kim, M.D.**

Assistant Professor of Radiology

**Edmond A. Knopp, M.D.**

Associate Professor of  
Radiology & Neurosurgery  
Associate Chair, Quality,  
Technology and Informatics

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

Associate Professor of Radiology

**Sandor Kovacs, M.D.**

Assistant Professor of Radiology

**Shailee Lala, M.D.**

Assistant Professor of Radiology

**Jiyon Lee, M.D.**

Assistant Professor of Radiology

**Richard Lefleur, M.D.**

Associate Professor of Radiology

**Barry S. Leitman, M.D., F.A.C.R.**

Professor of Radiology  
Chief, Thoracic Imaging

**Ruth P. Lim, M.D.**

Assistant Professor of Radiology

**John P. Loh, M.D.**

Assistant Professor of Radiology

**Yvonne W. Lui, M.D.**

Assistant Professor of Radiology  
Chief, Neuroradiology

**Michael Macari, M.D.**

Associate Professor of Radiology  
Chief, Abdominal Imaging  
Vice Chair of Operations

**Derek Mason, M.D.**

Assistant Professor of Radiology

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

Professor of Radiology  
Vice Chair,  
Education & Academic Affairs

**John McMenemy, M.D.**

Assistant Professor of Radiology

**Michael B. Mechlin, M.D.**

Assistant Professor of Radiology

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

Professor of Radiology  
Director, Faculty Practice Radiology

**Amy Melsaether, M.D.**

Assistant Professor of Radiology

**Cecilia L. Mercado, M.D.**

Assistant Professor of Radiology

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

Assistant Professor of Radiology

**Robin J. Mitnick, M.D.**

Assistant Professor of Radiology

**Sandra L. Moore, M.D.**

Assistant Professor of Radiology

**Karen A. Mourtzikos, M.D.**

Assistant Professor of Radiology

**Linda Moy, M.D.**

Assistant Professor of Radiology

**Christa Muscato, M.D.**

Assistant Professor of Radiology

**David P. Naidich, M.D.**

Professor of Radiology & Medicine

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

Assistant Professor of Radiology

**Fabio Ponzio, M.D.**

Assistant Professor of Radiology

**Kristine Pysarenko, M.D.**

Assistant Professor of Radiology

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

The Louis Marx Professor & Chair,  
Department of Radiology

**Rafael Rivera, M.D.**

Assistant Professor of Radiology

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

Professor of Radiology &  
Orthopaedic Surgery

**Andrew Rosenkrantz, M.D.**

Assistant Professor of Radiology

**Leon D. Rybak, M.D.**

Assistant Professor of Radiology  
Acting Chief,  
Musculoskeletal Imaging

**Sara Shaylor, M.D.**

Assistant Professor of Radiology

**Maria C. Shiao, M.D.**

Assistant Professor of Radiology

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

Assistant Professor of Radiology

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

Assistant Professor of  
Radiology & Medicine

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

Associate Professor of Radiology  
Chief, Breast Imaging

**Maj L. Wickstrom, M.D.**

Assistant Professor of Radiology

**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 30th Annual "Morton A. Bosniak Head to Toe Imaging Conference" offers an intensive 5 1/2 day program reviewing Neurologic, Musculoskeletal, Pediatric, Abdominal, Thoracic, Cardiac, Breast, Emergency, PET/CT and Interventional Radiology. A new symposium will focus on safety and quality issues, including radiation exposure and contrast reactions, crossing all sub specialty areas. Due to the tremendous growth in the science 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. 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.

## Educational Objectives

- Participants will determine how to incorporate updated protocols for sub specialty imaging (Abdominal, Musculoskeletal, Neurologic, Thoracic, Cardiac, Breast, PET/CT, Emergency Medicine, Interventional) into clinical imaging practice in order to enable accurate diagnosis.
- Evaluate the most up-to-date imaging protocols with the goal of selecting those that will yield the best images at the lowest possible radiation dose for CT studies (including Abdominal, Thoracic, Cardiac and Pediatrics).
- Plan and protocol the most comprehensive and informative MR studies in the shortest imaging time.
- Recognize image artifacts in all areas of radiology, and determine their technical and patient related causes in order to minimize their occurrence.
- Determine the best ways to incorporate updates on prostate, renal, pancreatic, intestinal and hepatic imaging into clinical practice protocols.
- Discuss the expanded role of core needle biopsy for evaluation of genetic markers in lung cancer.
- Discuss how to integrate various imaging modalities, breast MR, ultrasound and mammography, in order to render a more accurate diagnosis.

## Course Format

The course runs for 5 1/2 days, with a combination of didactic lectures and interactive workshops on most days. **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: **NEURORADIOLOGY & INTERVENTIONAL RADIOLOGY**
- DAY 2: **THORACIC IMAGING & CARDIAC IMAGING**
- DAY 3: **ABDOMINAL IMAGING & EMERGENCY IMAGING**
- DAY 4: **BREAST IMAGING & PET/CT IMAGING**
- DAY 5: **MUSCULOSKELETAL IMAGING & PEDIATRIC IMAGING**
- DAY 6: **IMAGING SAFETY**



# General Information



Enjoy These Low Rates in NYC!

## Conference Location

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

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

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

**Group Name:** NYU Head to Toe  
Imaging Conference

**Group Rates:** \$289 (single or double)  
plus taxes

## Hilton New York

The Hilton New York is a sophisticated hotel conveniently located in the midst of business and media centers in New York City, at West 53rd Street and Avenue of the Americas (Sixth Avenue).

Hilton New York hotel guestrooms are spacious and stylish with a comfortable work area, high-speed internet access (wired and wireless), multiple-line phones, voicemail and data port, alarm clock radio with MP3 connection and complimentary newspaper Monday through Friday. All guest rooms feature marble baths, in-room thermostat control, 27 inch television, on-demand entertainment including video games, refreshment center, and coffeemaker.

The hotel offers a Fitness Club and Spa on the fifth floor of the hotel. We think you'll enjoy the location of the Hilton for the Broadway theatre district, 5th Avenue shopping and major museums.



## NYU Room Block and Rates

Our room block begins Saturday, December 10th and concludes on Sunday, December 18th.

Our NYU Group Rates are **\$289** per night (single or double) plus applicable taxes. Please reserve your room early (as our block could sell out quickly) but the official cut-off date is **November 11, 2011**.

To reserve your room, call 1-800-HILTONS and indicate that you are part of the NYU Head to Toe Group or, even easier, go to the NYU Radiology Website ([www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu)) and then click on the Hilton New York link to reserve your room online.

## Meeting Registration

Registration fees are found on the Registration Form at the back of this brochure. You may sign up for the entire 5½ days or you may register on a daily basis (but half-day rates are not possible). 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.

## New York Art Gallery Walk (Tues. & Thur. Mornings)

500 galleries strong, the New York gallery scene is difficult to navigate. Jill Nathanson, artist & guide, will lead a walking tour of important current exhibitions. The group will visit a range of galleries to view shows ranging from the outrageous to the beautiful. Tours will integrate art lovers, collectors and the artistically curious into a walking conversation.

*(Dress warmly, wear comfortable shoes and meet at the NYU Meeting Registration Desk at 9:15 a.m.; departure at 9:45 a.m. You will be back in time for lunch. Cost per person is \$35, plus the cost of sharing a cab; min 4 persons/max of 20. Register in advance on the Registration Form or on-line.)*

## Credit Designation Statement

The NYU Post-Graduate Medical School designates this live activity for a maximum of 42.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### Daily Credits

**MONDAY** (Neuroradiology & Interventional Radiology):  
7.50 Category I Credits

**TUESDAY** (Thoracic Imaging & Cardiac Imaging):  
7.50 Category I Credits

**WEDNESDAY** (Abdominal Imaging & Emergency Imaging):  
7.50 Category I Credits

**THURSDAY** (Breast Imaging & PET/CT Imaging):  
7.50 Category I Credits

**FRIDAY** (Musculoskeletal Imaging & Pediatric Imaging):  
7.75 Category I Credits

**SATURDAY** (Imaging Safety):  
4.50 Category I Credits

### Mammography Credits

Lectures and workshops on 12/15 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:

<b>DIGITAL MAMMOGRAPHY</b>	1.20 hrs
<b>BREAST MRI</b>	2.20 hrs
<b>BREAST US</b>	1.10 hrs

## 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.

## Self-Assessment Module (SAM)

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

*\* Red stars throughout the program indicate free daily SAMs.*

## AHRA CE Credits

Category A CE Credits are 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

### SUNDAY, DECEMBER 11, 2011

4:00–6:00 *Registration* (Hilton, New York)

### MONDAY, DECEMBER 12, 2011

#### NEURORADIOLOGY

- 6:45 *Registration and Breakfast*  
7:35 *Introduction and Greeting*  
Georgeann McGuinness, M.D., F.A.C.R.  
7:40 *Welcome*  
Yvonne W. Lui, M.D.  
7:45 **DIFFERENTIATING PRIMARY FROM SECONDARY TUMORS OF THE BRAIN**  
Edmond A. Knopp, M.D.  
8:15 **CENTRAL NERVOUS SYSTEM INFECTIONS**  
Gwendolyn C. Hotson, M.D.  
8:45 **THE IRVIN I. KRICHEFF LECTURE**  
**SPINAL COMPARTMENTS OF DISEASE**  
Jacqueline A. Bello, M.D.  
9:45 *Questions & Discussion*  
10:00 *Coffee Break*  
10:15 **NEUROLOGICAL MANIFESTATIONS OF PHAKOMATOSES**  
Jacqueline A. Bello, M.D.  
10:45 **A REVIEW OF NEURODEGENERATIVE DISEASE**  
Yvonne W. Lui, M.D.  
11:15 **IMAGING THE LARYNX**  
Mari Hagjwara, M.D.  
11:45 **NON ATHEROSCLEROTIC CEREBROVASCULAR OCCLUSIVE DISEASE**  
Adam Davis, M.D.  
12:15 *Questions & Discussion*  
12:30 *Lunch*

#### INTERVENTIONAL RADIOLOGY

- 1:40 *Welcome*  
Hearns W. Charles, M.D.  
1:45 **FIRE AND ICE: THERMAL ABLATION OF MUSCULOSKELETAL TUMORS**  
Leon D. Rybak, M.D.  
2:15 **PALLIATIVE INTERVENTIONAL RADIOLOGY**  
Sandor Kovacs, M.D.  
2:45 **IMAGING FOLLOWING INTERVENTIONAL RADIOLOGY PROCEDURES: EXPECTED AND UNEXPECTED FINDINGS**  
Jonathan Gross, M.D.  
3:15 *Coffee Break*

#### WORKSHOPS: Neuroradiology & Interventional

##### 3:30 Workshop #1

- A \*SAM: HEAR IT TO KNOW IT: A CASE-BASED REVIEW OF HIGH-RESOLUTION CT & MR IMAGING OF THE TEMPORAL BONE** (SAM workshop will run for 90 min)  
John P. Loh, M.D. & Girish Fatterpekar, M.D.

- B INTERESTING NEURO PEARLS: AN INTERACTIVE CASE REVIEW**  
Robin J. Mitnick, M.D.

- C THINKING ABOUT HYDROCEPHALUS**  
Ajax E. George, M.D.

- D TOOLS OF THE TRADE: CATHETERS, WIRES, ETC...**  
Richard Lefleur, M.D. & Hillel B. Bryk, M.D.

- E TRANS-ARTERIAL CHEMOEMBOLIZATION (OF THE LIVER): INTRA- AND POST-PROCEDURAL IMAGING FINDINGS**  
Hillel B. Bryk, M.D., Hearns W. Charles, M.D. & Nicole Hindman, M.D.

- F PERCUTANEOUS BIOPSY: LESIONS – INTERACTIVE CASE ILLUSTRATIONS**  
Sandor Kovacs, M.D.

##### 4:15 Workshop #2

- A \*CONTINUATION OF SAM: HEAR IT TO KNOW IT: A CASE-BASED REVIEW OF HIGH-RESOLUTION CT & MR IMAGING OF THE TEMPORAL BONE**  
John Loh, M.D. & Girish Fatterpekar, M.D.

- B INTERESTING NEURO PEARLS: AN INTERACTIVE CASE REVIEW**  
Robin J. Mitnick, M.D.

- C THINKING ABOUT HYDROCEPHALUS**  
Ajax E. George, M.D.

- D CASES IN PEDIATRIC INTERVENTIONAL RADIOLOGY**  
Sean Farquharson, M.D. & Jonathan Gross, M.D.

- E THERMAL ABLATION IMAGING**  
Theresa A. Aquino, M.D.

- F COMPLICATIONS OF PERCUTANEOUS BIOPSY: PREVENTION AND MANAGEMENT**  
Hearns W. Charles, M.D.

5:00 *Adjournment*

### TUESDAY, DECEMBER 13, 2011

#### THORACIC IMAGING

- 7:00 *Registration & Breakfast*  
7:40 *Welcome*  
Georgeann McGuinness, M.D., F.A.C.R.  
7:45 **ADVANCED TECHNIQUES IN CT EVALUATION OF THE THORAX**  
David P. Naidich, M.D.  
8:15 **HRCT OF THE SECONDARY PULMONARY LOBULE: ANATOMY & IMAGING**  
W. Richard Webb, M.D.  
8:45 **EVALUATION FOR PULMONARY EMBOLISM IN PREGNANCY**  
Maria C. Shiao, M.D.  
9:15 **RETICULAR & FIBROTIC LUNG DISEASE: THE LINE BETWEEN UIP & NSIP**  
Georgeann McGuinness, M.D., F.A.C.R.  
9:45 *Questions & Discussion*  
10:00 *Coffee Break*  
10:15 **CTA OF THE THORACIC AORTA**  
Jane P. Ko, M.D.  
10:45 **SMALL AIRWAY DISEASE FOR THE REST OF US: WHAT DO I NEED TO KNOW?**  
John A. Bonavita, M.D.  
11:15 **PULMONARY INFECTION: PATTERN AND DIAGNOSIS**  
W. Richard Webb, M.D.  
11:45 **IMAGING LARGE AIRWAY DISEASE**  
John Fantauzzi, M.D.  
12:15 *Questions & Discussion*  
12:30 *Lunch*

#### CARDIAC IMAGING

- 1:40 *Welcome*  
Jill E. Jacobs, M.D.  
1:45 **CARDIAC CT ANGIOGRAPHY RADIATION DOSE: HOW LOW CAN WE GO?**  
Jill E. Jacobs, M.D.  
2:15 **CARDIAC CT EVALUATION OF ACUTE CHEST PAIN**  
M. Barbara Srichai-Parsia, M.D.  
2:45 **CARDIAC MR: WHERE ARE WE NOW?**  
Ruth P. Lim, M.D.  
3:15 *Coffee Break*

#### WORKSHOPS: Thoracic and Cardiac

##### 3:30 Workshop #1

- A \*SAM: LUNG NODULE ASSESSMENT & MANAGEMENT** (SAM workshop will run for 90 min)  
Jane P. Ko, M.D. and David P. Naidich, M.D.

- B INCIDENTAL FINDINGS ON CHEST CT**  
Derek Mason, M.D.

- C IMAGING CYSTIC LUNG DISEASE**  
Maj L. Wickstrom, M.D.

- D HRCT LEXICON AND SIGNS: THE ROSETTA STONE TO CRAZY PAVING**  
Georgeann McGuinness, M.D., F.A.C.R.

- E MRI OF ISCHEMIC HEART DISEASE**  
Leon Axel, Ph. D., M.D.

##### 4:15 Workshop #2

- A \*CONTINUATION OF SAM: LUNG NODULE ASSESSMENT & MANAGEMENT**  
Jane P. Ko, M.D. and David P. Naidich, M.D.

- B CHEST IMAGING IN THE ICU: FROM THE MUNDANE TO THE ARCANE**  
Barry S. Leitman, M.D., F.A.C.R.

- C INTERESTING CHEST CASES**  
Maria C. Shiao, M.D.

- D INTERESTING CARDIAC CASES**  
John Fantauzzi, M.D.

- E CORONARY CTA: METHODS, PATIENT SELECTION AND CASES**  
Derek Mason, M.D.

5:00 *Adjournment*

### WEDNESDAY, DECEMBER 14, 2011

#### ABDOMINAL IMAGING

- 7:00 *Registration & Breakfast*  
7:40 *Welcome*  
Michael Macari, M.D.  
7:45 **CT OF THE GI TRACT: CLUES TO AVOIDING PITFALLS AND RECOGNIZING VARIANTS**  
Michael Macari, M.D.  
8:10 **THE POST OP ABDOMEN: CT EVALUATION**  
Nicole Hindman, M.D.  
8:35 **IMAGING OF PANCREATIC ADENOCARCINOMA: WHAT THE CLINICIAN NEEDS TO KNOW**  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.  
9:00 **THE ROLE OF PROSTATE MRI: 2011**  
Andrew Rosenkrantz, M.D.  
9:25 **THE MORTON A. BOSNIAK LECTURE**  
**DRUG INDUCED ABNORMALITIES IN THE GU TRACK**  
Parvati Ramchandani, M.D.  
9:55 *Questions & Discussion*  
10:10 *Coffee Break*  
10:25 **UPDATE: WHAT TO DO WITH THE ABDOMINAL INCIDENTALOMA**  
John A. Bonavita, M.D.  
10:45 **UPDATE: FOCAL LIVER LESIONS**  
Nicole Hindman, M.D.  
11:05 **UPDATE: ADDED VALUE OF MRI/CT IN WOMEN WITH PELVIC PAIN**  
Genevieve L. Bennett, M.D.  
11:25 **UPDATE: IMAGING OF UROTHELIAL TUMORS**  
Parvati Ramchandani, M.D.  
11:45 **UPDATE: IMAGING OF SMALL BOWEL OBSTRUCTION**  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.  
12:05 **UPDATE: ROLE OF IMAGING IN PANCREATITIS**  
Michael Macari, M.D.  
12:25 *Lunch*

#### EMERGENCY IMAGING

- 1:40 *Welcome*  
Mark P. Bernstein, M.D.  
1:45 **64-MDCT MULTITRAUMA IMAGING**  
Mark P. Bernstein, M.D.  
2:15 **HEAD & NECK EMERGENCIES**  
Alexander B. Baxter, M.D.  
2:45 **IMAGING TRAUMA IN PREGNANCY**  
Mark P. Bernstein, M.D.  
3:15 *Coffee Break*

#### WORKSHOPS: Abdominal & Emergency

##### 3:30 Workshop #1

- A SCROTAL MRI AND US**  
Danny C. Kim, M.D. & John A. Bonavita, M.D.

- B INFLAMMATORY BOWEL DISEASE: CT AND MRI**  
Sooah Kim, M.D.

- C EVALUATION OF DIFFICULT RENAL MASS LESIONS**  
Morton A. Bosniak, M.D. & Nicole Hindman, M.D.

- D INTERESTING US CASES WITH CT/MRI CORRELATIONS**  
Christia M. Slywotzky, M.D. & Joseph M. Yee, M.D.

- E \*SAM: ADVANCED ABDOMINAL MRI TECHNIQUES** (SAM workshop will run for 90 min)  
Andrew Rosenkrantz, M.D. & Hersh Chandarana, M.D.

- F ABDOMINAL EMERGENCIES**  
Christa Muscato, M.D. & John McMenamy, M.D.

##### 4:15 Workshop #2

- A UPDATE ON ADRENAL MASSES**  
Danny C. Kim, M.D.

- B ABDOMINAL AND PERIPHERAL MRA**  
Ruth P. Lim, M.D.

- C IMAGING OF THE SPLEEN**  
Kyunghye C. Cho, M.D., F.A.C.R.

- D INTERESTING US CASES WITH CT/MRI CORRELATIONS**  
Christia M. Slywotzky, M.D. & Joseph M. Yee, M.D.

- E \*CONTINUATION OF SAM: ADVANCED ABDOMINAL MRI TECHNIQUES**  
Andrew Rosenkrantz, M.D. & Hersh Chandarana, M.D.

- F ABDOMINAL EMERGENCIES**  
Christa Muscato, M.D. & John McMenamy, M.D.

5:00 *Adjournment*

# ing Conference

## THURSDAY, DECEMBER 15, 2011

### BREAST IMAGING

- 7:00 *Registration & Breakfast*
- 7:40 *Welcome*  
Cecilia L. Mercado, M.D.
- 7:45 **SCREENING MAMMOGRAPHY: UPDATE AND CONTROVERSIES**  
Hildegard K. Toth, M.D.
- 8:15 **PEARLS IN BREAST IMAGING**  
Christopher E. Comstock, M.D.
- 8:45 **BREAST ULTRASOUND: UPDATE AND ADVANCE TECHNIQUES**  
Chloe Chhor, M.D.
- 9:15 **BIRADS FOR BREAST MRI: USAGE AND EXAMPLES**  
Amy Melsaether, M.D.
- 9:45 *Questions & Discussion*
- 10:00 *Coffee Break*
- 10:15 **SUBTLETIES OF MRI INTERPRETATION**  
Christopher E. Comstock, M.D.
- 10:45 **MANAGEMENT OF PROBABLY BENIGN LESIONS DETECTED ON BREAST MRI**  
Linda Moy, M.D.
- 11:15 **BREAST MRI: DIAGNOSIS AND ASSESSMENT OF DCIS**  
Cecilia L. Mercado, M.D.
- 11:45 **BREAST DENSITY: NOT JUST A DESCRIPTOR**  
Jiyon Lee, M.D.
- 12:15 *Questions & Discussion*
- 12:30 *Lunch*

### PET/CT IMAGING

- 1:40 *Welcome*  
Karen A. Mourtzikos, M.D.
- 1:45 **PET/CT IN LYMPHOMA AND IN THE EVALUATION OF LYMPH NODES**  
Karen A. Mourtzikos, M.D.
- 2:15 **PET/CT IN BREAST CANCER**  
Kent P. Friedman, M.D.
- 2:45 **PEARLS OF PET/CT**  
Karen A. Mourtzikos, M.D.
- 3:15 *Coffee Break*

### WORKSHOPS: Breast & PET/CT

- 3:30 **Workshop #1**
- A \*SAM: INTERACTIVE MIXED CASE REVIEW**  
(SAM workshop will run for 90 min)  
Sara Shaylor, M.D. & Amy Melsaether, M.D.
- B MRI BIOPSY: HOW WE DO IT**  
Kristin Elias, M.D.
- C THE MALE BREAST**  
Kristine Pysarenko, M.D.
- D PET/CT PITFALLS**  
Fabio Ponzio, M.D.
- E CHALLENGING PET/CT CASES**  
Kent P. Friedman, M.D.
- 4:15 **Workshop #2**  
**REPEAT OF WORKSHOP #1**
- 5:00 *Adjournment*

## FRIDAY, DECEMBER 16, 2011

### MUSCULOSKELETAL IMAGING

- 7:00 *Registration & Breakfast*
- 7:45 *Welcome*  
Jenny T. Bencardino, M.D.
- 7:50 **HIP PAIN IN THE YOUNG ADULT: WHAT IS FAI REALLY?**  
Michael P. Recht, M.D.
- 8:20 **BISPHOSPHONATES-RELATED INSUFFICIENCY FRACTURES: TOO MUCH OF A GOOD THING?**  
Zehava Sadka Rosenberg, M.D.
- 8:50 **"MY KNEE HURTS": BEYOND GROWING PAINS IN GROWING CHILDREN**  
Tal Laor, M.D.
- 9:30 **MUSCLE MR IMAGING: PEARLS AND PITFALLS**  
Michael B. Mechlin, M.D.
- 10:00 *Coffee Break*
- 10:15 **MR IMAGING INSIGHTS INTO SKELETAL MATURATION: WHAT IS NORMAL?**  
Tal Laor, M.D.
- 11:00 **MSK INFECTION PEARLS: KNOW YOUR ENEMY!**  
Sandra L. Moore, M.D.
- 11:30 **HOW NOT TO FALTER WHEN DEALING WITH SALTER!**  
Tal Laor, M.D.
- 12:00 **THE POSTOPERATIVE SPINE: IMAGING PEARLS**  
Leon D. Rybak, M.D.
- 12:35 *Questions & Discussion*
- 12:45 *Lunch*

### PEDIATRIC IMAGING

- 1:40 *Welcome*  
Nancy R. Fefferman, M.D.
- 1:45 **PEDIATRIC ULTRASOUND OF THE HEAD, NECK & CHEST**  
Lynne P. Pinkney, M.D.
- 2:15 **PEDIATRIC ULTRASOUND OF THE ABDOMEN**  
Nancy R. Fefferman, M.D.
- 2:45 **PEDIATRIC ULTRASOUND OF THE GENITOURINARY TRACT**  
Shailee Lala, M.D.
- 3:15 *Coffee Break*

### WORKSHOPS: Musculoskeletal & Pediatric

- 3:30 **Workshop #1**
- A ROTATOR CUFF: PEARLS AND PITFALLS**  
Soterios Gyftopoulos, M.D.
- B INTERNAL SHOULDER IMPINGEMENT SYNDROMES**  
Luis S. Beltran, M.D.
- C \*SAM: MR IMAGING OF THE ELBOW AND WRIST**  
(SAM workshop will run for 90 min)  
Gregory I. Chang, M.D. & Jenny T. Bencardino, M.D.
- D MUSCULOSKELETAL ULTRASOUND**  
Gina A. Ciavarra, M.D.
- E PEDIATRIC ULTRASOUND OF THE SPINE, HIP AND PALPABLE MASSES**  
Rafael Rivera, M.D. & Shailee Lala, M.D.
- 4:15 **Workshop #2**
- A ROTATOR CUFF: PEARLS AND PITFALLS**  
Soterios Gyftopoulos, M.D.
- B INTERNAL SHOULDER IMPINGEMENT SYNDROMES**  
Luis S. Beltran, M.D.
- C \*CONTINUATION OF SAM: MR IMAGING OF THE ELBOW AND WRIST**  
Gregory I. Chang, M.D. & Jenny T. Bencardino, M.D.
- D MUSCULOSKELETAL ULTRASOUND**  
Gina A. Ciavarra, M.D.
- E TOP 10 PEDIATRIC MRI DIAGNOSES**  
Sarah Sarvis Milla, M.D.

5:00 *Adjournment*

## SATURDAY, DECEMBER 17, 2011

### IMAGING SAFETY

- 7:00 *Registration & Breakfast*
- 7:40 *Welcome*  
Danny C. Kim, M.D.
- 7:45 **SAMs RADIATION SAFETY: CONTROVERSIES REGARDING THE ESTIMATED RISK OF RADIATION FROM MDCT**  
Michael Macari, M.D.
- 8:15 **SAMs RADIATION SAFETY: RADIATION DOSE CONSIDERATIONS IN DUAL-ENERGY CT**  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
- 8:45 **SAMs RADIATION SAFETY: RADIATION DOSE REDUCTION STRATEGIES**  
Danny C. Kim, M.D.
- 9:30 **STRATEGIES FOR SPEAKING TO PATIENTS AND REFERRING PHYSICIANS ABOUT MEDICAL RADIATION**  
Danny C. Kim, M.D.
- 9:45 *Questions*
- 10:00 *Coffee Break*
- 10:15 **PATIENT SAFETY IN THE MR ENVIRONMENT**  
Ruth P. Lim, M.D.
- 10:45 **MRI AND CT SAFETY IN PREGNANT AND LACTATING PATIENTS**  
Genevieve L. Bennett, M.D.
- 11:15 **CT VERSUS MR CONTRAST AGENTS: A DISCUSSION ON PATIENT SAFETY**  
Hersh Chandarana, M.D. & Danny C. Kim, M.D.
- 12:15 *Questions & Discussion*
- 12:30 *Adjournment*



# Registration Form

## 30TH ANNUAL MORTON A. BOSNIAK Head to Toe Imaging Conference

December 12–17, 2011

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 \_\_\_\_\_

### 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 Coordinator**  
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.

### Tuition Payment Options (Please Check)

	FULL	DISCOUNTED*
<b>Entire 5½ Day Course</b>	<input type="checkbox"/> \$1295	<input type="checkbox"/> \$975
<i>—————Stop here if you are registering for the entire course—————</i>		
<b>Monday, Dec. 12</b> (Daily Fee) Neuroradiology & Interventional Radiology	<input type="checkbox"/> \$375	<input type="checkbox"/> \$275
<b>Tuesday, Dec. 13</b> (Daily Fee) Thoracic Imaging & Cardiac Imaging	<input type="checkbox"/> \$375	<input type="checkbox"/> \$275
<b>Tuesday, Dec. 13</b> Chelsea Art Tour (9:45-Noonish)	<input type="checkbox"/> \$35 per ticket	
<b>Wednesday, Dec. 14</b> (Daily Fee) Abdominal Imaging & Emergency Imaging	<input type="checkbox"/> \$375	<input type="checkbox"/> \$275
<b>Thursday, Dec. 15</b> (Daily Fee) Breast Imaging and PET/CT Imaging	<input type="checkbox"/> \$375	<input type="checkbox"/> \$275
<b>Thursday, Dec. 15</b> Chelsea Art Tour (9:45-Noonish)	<input type="checkbox"/> \$35 per ticket	
<b>Friday, Dec. 16</b> (Daily Fee) Musculoskeletal Imaging & Pediatric Imaging	<input type="checkbox"/> \$375	<input type="checkbox"/> \$275
<b>Saturday, Dec. 17</b> (Daily Fee) Imaging Safety	<input type="checkbox"/> \$375	<input type="checkbox"/> \$275
<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): \_\_\_\_\_

Please join us at one of our future CME courses.

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**2011**

- OCT. 16 **2ND DUAL ENERGY CT SYMPOSIUM**  
NYU LANGONE MEDICAL CENTER, NEW YORK, NY
- OCT. 17-18 **CLINICAL STATE OF THE ART BODY MRI**  
NYU LANGONE MEDICAL CENTER, NEW YORK, NY
- OCT. 24-28 **FALL RADIOLOGY SYMPOSIUM**  
FOUR SEASONS, SANTA BARBARA, CA
- DEC. 12-17 **30TH ANNUAL HEAD TO TOE IMAGING CONFERENCE**  
THE HILTON NEW YORK, NEW YORK, NY

**2012**

- JAN. 23-27 **NYU CLINICAL IMAGING SYMPOSIUM**  
FAIRMONT KEA LANI, MAUI, HI
- MARCH 12-16 **10TH ANNUAL NYU RADIOLOGY ALPINE IMAGING SYMPOSIUM**  
THE CHATEAUX, DEER VALLEY, UT
- MAY 21-24 TENTATIVE **SPORTS MEDICINE IMAGING STATE OF THE ART: A COLLABORATIVE COURSE FOR RADIOLOGISTS AND SPORTS MEDICINE SPECIALISTS**  
NYU LANGONE MEDICAL CENTER, NEW YORK, NY
- JULY 30-AUG. 3 **SUMMER RADIOLOGY SYMPOSIUM**  
FOUR SEASONS IN WHISTLER, WHISTLER, CANADA

Michelle R. Koplik  
michelle.koplik@nyumc.org  
(212) 263-3936

Marisa Costello  
marisa.bruno@nyumc.org  
(212) 263-0724

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30TH ANNUAL MORTON A. BOSNIAK

# Head to Toe Imaging Conference

at the Hilton New York  
December 12-17, 2011

Mon., Dec. 12	Neuroradiology & Interventional Radiology
Tue., Dec. 13	Thoracic Imaging & Cardiac Imaging
Wed., Dec. 14	Abdominal Imaging & Emergency Imaging
Thurs., Dec. 15	Breast Imaging & PET/CT Imaging
Fri., Dec. 16	Musculoskeletal Imaging & Pediatric Imaging
Sat., Dec. 17	Imaging Safety

*30th Anniversary Year*