

The Department of Radiology Presents:

35th Annual Morton A. Bosniak

# Head to Toe Imaging Conference

Provided by the NYU Post-Graduate Medical School

**New York Hilton Midtown**

**December 12–16, 2016**

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





# Overview

## 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 35th 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. Its continued focus on safety and quality issues, including radiation exposure and contrast reactions and their management, crosses all sub specialty areas. Due to tremendous growth in the science of imaging and practice of radiology, it is imperative that radiologists 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.

This year's program offers daily "read with the experts" workshops, where faculty in each modality guide registrants, real-time, through interpretation of both classic and challenging cases directly from our PACs. To maximize the experience for attendees, limited enrollment is necessary, and pre-registration is required.



Comparative effectiveness research as it applies to imaging, is incorporated throughout the course, allowing immediate application to clinical practice, with an eye towards quality, safety, and the trend towards 'accountable care organizations'. Utilization of standardized imaging strategies, developed by collaborative teams of imagers and clinicians attentive to safety, quality and economic imperatives, is a growing trend that will be emphasized.

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 (Abdominal, Musculoskeletal, Neurologic, Thoracic, Cardiac, Breast, PET/CT, Emergency Medicine, Interventional) into clinical practice to enable accurate diagnosis, dictate best therapy options, and assess response to therapy, which may prompt therapy modification as needed.
- Describe the recent advances in body imaging, such as: fast MRI imaging techniques, dual energy CT, prostate MR imaging, hepatobiliary and pancreatic imaging and genitourinary imaging.
- Describe the components of the latest lung cancer CT screening process, including appropriate CT dose settings and structured reporting and management.
- 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.
- Develop imaging protocols and techniques to optimize radiation safety and dose reduction in CT, as well as utilize MR imaging in appropriate patient populations, without compromise to diagnostic quality and accuracy of imaging.

## Course Format

You may sign up for the entire 5 days or you may tailor the course content and register on a daily basis. The first lecture each day begins at 7:45 am and the last lecture concludes at 3:30 pm. Afternoon Breakout Sessions will follow until 5:30 pm. **Registration is not required for Afternoon Breakout Sessions.**

This year's program offers daily "Read with the Experts" workshops, where faculty in each modality guide registrants, real-time, through interpretation of both classic and challenging cases directly from our PACs. To maximize the experience for attendees, limited enrollment is necessary, and

**pre-registration is required.** The "Read with the Experts" workshops would be in lieu of the Afternoon Breakout Sessions. You may not attend both.

### Optional Daily Read with the Experts Pre-registration required: \$20 per session

#### 3:45–5:10 pm

Monday	Abdominal
Tuesday	Breast
Wednesday	Neuroradiology
Thursday	Thoracic
Friday	Musculoskeletal





# General Information

## CONFERENCE LOCATION

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

It's all about the location! 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, Rockefeller Center, Broadway, Central Park, The Museum of Modern Art (MOMA) and many more iconic New York landmarks. Stop by the theatre & transportation desk for tips, tickets and travel in and around the city.

New York Hilton Midtown hotel guestrooms are spacious and stylish with a comfortable work area. All guest rooms feature marble baths, flat-screen TVs and WiFi.

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 10th and concludes on Sunday, December 18th. Please reserve your room early (as our block could sell out quickly) but the official cut-off date is **November 11, 2016**

- **Telephone for Reservations:** 1-800-HILTONS
- **Telephone in New York:** 212-586-7000
- **Group Rate: \$318** (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/h2t16>



## 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.

## Credit Designation Statement

The NYU Post-Graduate Medical School designates this live activity for a maximum of 43.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## DAILY CREDITS

Monday	8.75 Category 1 Credits
Abdominal Imaging & PET Imaging	
Tuesday	8.75 Category 1 Credits
Breast Imaging & Emergency Imaging	
Wednesday	8.75 Category 1 Credits
Neuroradiology & Pediatric Imaging	
Thursday	8.75 Category 1 Credits
Thoracic Imaging & Cardiac Imaging	
Friday	8.75 Category 1 Credits
Musculoskeletal Imaging & Interventional Radiology	

## CE Credits

Category A credits will be offered —  
*pending approval from the ASRT.*

## Self-Assessment Module (SAM)

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

**Red text throughout the program indicates free daily SAMs. A total of 16.5 SAMs will be offered.**

*\*Pending approval from the ABR*

## 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 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.

## 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.



## Participating Faculty

### Program Director

**Georgeann McGuinness, MD, FACR**  
Professor of Radiology  
Sr. Vice Chair, Academic Affairs

### Associate Program Directors

#### Abdominal Imaging

**Nicole M. Hindman, MD**  
Associate Professor of Radiology

#### Breast Imaging

**Amy Melsaether, MD**  
Assistant Professor of Radiology

#### Cardiac Imaging

**Jill E. Jacobs, MD, FACR, FAHA**  
Professor of Radiology  
Acting Chief, Cardiac Imaging

#### Emergency Imaging

**Mark P. Bernstein, MD**  
Clinical Associate Professor of Radiology

#### Interventional Radiology

**Jonathan Gross, MD**  
Assistant Professor of Radiology

#### Musculoskeletal Imaging

**Soterios Gyftopoulos, MD**  
Assistant Professor of Radiology

#### Neuroradiology

**Girish M. Fatterpekar, MD**  
Associate Professor of Radiology

#### Pediatric Imaging

**Nancy R. Fefferman, MD**  
Associate Professor of Radiology  
Vice Chair of Education  
Chief, Pediatric Imaging

#### PET Imaging

**Kent P. Friedman, MD**  
Assistant Professor of Radiology  
Chief, Nuclear Medicine

#### Thoracic Imaging

**Maria C. Shiau, MD**  
Associate Professor of Radiology

### Guest Faculty

**Gerald F. Abbott, MD**  
Associate Professor of Radiology  
Harvard Medical School  
Boston, MA

**Rachel Brem, MD**  
Professor of Radiology  
Vice Chair of Radiology  
Director, Breast Imaging and  
Intervention Center  
The George Washington University  
School of Medicine & Health Sciences  
Washington, DC

**Elizabeth M. Hecht, MD**  
Associate Professor of Radiology  
Director of Cross-Sectional  
Vascular Imaging  
Columbia University Medical Center  
New York, NY

**Jeffrey S. Ross, MD**  
Professor of Radiology  
Mayo Clinic College of Medicine  
Phoenix, AZ

**Naveen Subhas, MD**  
Associate Professor of Radiology  
Cleveland Clinic  
Cleveland, OH

### NYU Faculty

**Eric T. Aaltonen, MD, MPH**  
Assistant Professor of Radiology

**Ronald Adler, PhD, MD**  
Professor of Radiology

**Erin Alaia, MD**  
Assistant Professor of Radiology

**Jeffrey B. Alpert, MD**  
Assistant Professor of Radiology

**Leon Axel, PhD, MD**  
Professor of Radiology

**Alexander Baxter, MD**  
Clinical Associate Professor of Radiology

**Luis S. Beltran, MD**  
Assistant Professor of Radiology

**Genevieve L. Bennett, MD**  
Assistant Professor of Radiology

**Puneet Bhatla, MD**  
Assistant Professor of Cardiology

**Mark E. Bittman, MD**  
Assistant Professor of Radiology

**Maria J. Borja Angulo, MD**  
Assistant Professor of Radiology

**Christopher J. Burke, MD**  
Assistant Professor of Radiology

**Hersh Chandarana, MD**  
Associate Professor of Radiology  
Chief, Abdominal Imaging

**Gregory Chang, MD**  
Associate Professor of Radiology  
Chief, Musculoskeletal Imaging

**Chloe Chhor, MD**  
Assistant Professor of Radiology

**Gina A. Ciavarra, MD**  
Assistant Professor of Radiology

**Benjamin Cohen, MD**  
Assistant Professor of Radiology

**Adam Davis, MD**  
Assistant Professor of Radiology

**Ankur M. Doshi, MD**  
Assistant Professor of Radiology

**Kristin Elias, MD**  
Assistant Professor of Radiology

**Sean M. Farquharson, MD**  
Assistant Professor of Radiology

**Yiming Gao, MD**  
Assistant Professor of Radiology

**Elisabeth Garwood, MD**  
Assistant Professor of Radiology

**Ajax George, MD**  
Professor of Radiology

**Munir Ghesani, MD**  
Assistant Professor of Radiology

**Francis G. Girvin, MD**  
Assistant Professor of Radiology

**Mari Hagiwara, MD**  
Assistant Professor of Radiology

**Dan Halpern, MD**  
Assistant Professor of Radiology

**Samantha Heller, MD, PhD**  
Assistant Professor of Radiology

**Chenchan Huang, MD**  
Assistant Professor of Radiology

**Rajan Jain, MD**  
Associate Professor of Radiology

**Stella Kang, MD**  
Assistant Professor of Radiology

**Danny C. Kim, MD**  
Assistant Professor of Radiology

**Jane P. Ko, MD**  
Professor of Radiology

**Sandor Kovacs, MD**  
Assistant Professor of Radiology

**Shailee Lala, MD**  
Assistant Professor of Radiology

**Larry A. Latson, Jr., MD**  
Assistant Professor of Radiology

**Jiyon Lee, MD**  
Assistant Professor of Radiology

**Barry S. Leitman, MD, FACR**  
Professor of Radiology

**John P. Loh, MD**  
Assistant Professor of Radiology

**Yvonne W. Lui, MD**  
Associate Professor of Radiology  
Chief, Neuroradiology

**Derek Mason, MD**  
Assistant Professor of Radiology

**Meredith McDermott, MD**  
Assistant Professor of Radiology

**Jason McKellop, MD**  
Assistant Professor of Radiology

**John McMenamy, MD**  
Assistant Professor of Radiology

**Alec J. Megibow, MD, MPH, FACR**  
Professor of Radiology  
Director of Faculty Practice Radiology

**William H. Moore, MD**  
Associate Professor of Radiology

**Linda Moy, MD**  
Associate Professor of Radiology

**David P. Naidich, MD**  
Professor of Radiology and Medicine

**Aspan S. Ohson, MD**  
Assistant Professor of Radiology

**Lynne P. Pinkney, MD**  
Assistant Professor of Radiology

**Kristine Pysarenko, MD**  
Assistant Professor of Radiology

**Roy A. Raad, MD**  
Assistant Professor of Radiology

**Justin M. Ream, MD**  
Assistant Professor of Radiology

**Michael P. Recht, MD**  
Louis Marx Professor & Chair,  
Department of Radiology

**Zehava S. Rosenberg, MD**  
Professor of Radiology &  
Orthopaedic Surgery

**Andrew B. Rosenkrantz, MD**  
Associate Professor of Radiology

**Krishna Shanbhogue, MD**  
Assistant Professor of Radiology

**Timothy M. Shepherd, MD, PhD**  
Assistant Professor of Radiology

**Akhilesh K. Sista, MD**  
Associate Professor of Radiology  
Chief, Interventional Radiology

**Chrystia M. Slywotzky, MD**  
Assistant Professor of Radiology

**Divya S. Sridhar, MD**  
Assistant Professor of Radiology

**Hildegard K. Toth, MD**  
Associate Professor of Radiology  
Chief, Breast Imaging

**MONDAY, DECEMBER 12**

**ABDOMINAL IMAGING**

- 7:00 am **Registration & Breakfast**
- 7:35 am **Introduction & Greeting**  
Georgeann McGuinness, MD, FACR
- 7:40 am **Welcome**  
Nicole M. Hindman, MD

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- 7:45 am **SAM — Body Imaging Update 2016**
- 7:45 am **Pancreatic Cysts: Updated ACR Recommendations**  
Alec J. Megibow, MD, MPH, FACR
- 8:15 am **Focal Liver Lesions: 2016 Update**  
Ankur M. Doshi, MD
- 8:40 am **CT/MR Enterography**  
Justin M. Ream, MD

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- 9:05 am **THE MORTON A. BOSNIAK LECTURE**  
**The Bosniak Classification System: Enduring Applicability and Future Directions**  
Nicole M. Hindman, MD
- 9:35 am **Q & A with Coffee**
- 9:55 am **Lesions of the Porta Hepatis**  
Elizabeth M. Hecht, MD
- 10:30 am **Motion Robust Imaging of the Abdomen**  
Hersh Chandarana, MD
- 10:55 am **Multimodality Imaging of Ovarian Torsion: Pearls and Pitfalls**  
Genevieve L. Bennett, MD
- 11:25 am **Prostate MRI Basics**  
Andrew B. Rosenkrantz, MD
- 11:55 am **Top 10 Body Club Cases 2016**  
Krishna Shanbhogue, MD
- 12:25 pm **Q & A**
- 12:35 pm **Lunch**

**PET IMAGING**

- 1:25 pm **Welcome**  
Kent P. Friedman, MD

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- 1:30 pm **SAM — PET CT Update 2016**
- 1:30 pm **PET/CT in Gynecological Malignancy**  
Munir Ghesani, MD
- 2:00 pm **PET/CT in Melanoma**  
Kent P. Friedman, MD
- 2:30 pm **PET/CT of Upper GI and Neuroendocrine Cancers**  
Kent P. Friedman, MD

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- 3:00 pm **PET/CT in Colorectal Cancer**  
Roy A. Raad, MD
- 3:30 pm **Q&A with Coffee**

**AFTERNOON BREAKOUTS**  
**Abdominal & PET Imaging**

- 3:45–4:10 pm **A. Renal Lesions: Classics & Pitfalls**  
Stella Kang, MD
- B. Challenging Body PET/CT Cases**  
Munir Ghesani, MD
- 4:15–4:40 pm **A. Creating Value in Your Organization**  
Danny C. Kim, MD
- B. Pearls & Pitfalls of PET/CT**  
Roy A. Raad, MD
- 4:45–5:10 pm **A. Thyroid Ultrasound**  
Chrystia M. Slywotzky, MD
- B. Vascular Ultrasound**  
Chenchan Huang, MD

- OR
- 3:45–5:10 pm **Read with the Experts: Body Imaging**  
Alec J. Megibow, MD, MPH, FACR &  
Elizabeth M. Hecht, MD  
*Pre-registration required: \$20*

- 5:10 pm **Questions**
- 5:30 pm **Adjourn**

**TUESDAY, DECEMBER 13**

**BREAST IMAGING**

- 7:00 am **Registration & Breakfast**
- 7:40 am **Welcome**  
Amy Melsaether, MD

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- 7:45 am **SAM — Updates for Your Breast Radiology Practice 2016**
- 7:45 am **SAM PART I: Digital Breast Tomosynthesis — Learning to Read the Better Mammogram**  
Yiming Gao, MD

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- 8:10 am **Nuclear Medicine Imaging of the Breast**  
Rachel Brem, MD

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- 8:40 am **SAM PART II: New Directions in Breast MRI**  
Amy Melsaether, MD

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- 9:05 am **Savi Scout: An Alternative for Preoperative Lesion Localization**  
Hildegard K. Toth, MD
- 9:30 am **High Risk Breast Lesions: What Do I Do Now?**  
Rachel Brem, MD
- 10:00 am **Q & A with Coffee**
- 10:30 am **Educating to Reduce Patient Anxiety**  
Jiyon Lee, MD
- 10:55 am **Ultrasound Screening for Breast Cancer: Who, Why and How**  
Rachel Brem, MD

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- 11:25 am **SAM PART III: How to be Relevant in Breast Cancer Staging**  
Chloe Chhor, MD
- 11:50 am **SAM PART IV: New ACR Appropriateness Criteria: What you need to know**  
Linda Moy, MD

- 12:15 pm **Q & A**
- 12:30 pm **Lunch**

**EMERGENCY IMAGING**

- 1:25 pm **Welcome**  
Mark P. Bernstein, MD

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- 1:30 pm **SAM — Abdominal & Pelvic ER Trauma 2016-2**
- 1:30 pm **Multi-Trauma Imaging Pearls & Pitfalls Part I**  
Mark P. Bernstein, MD

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- 2:15 pm **Pelvic Ultrasound in the ER**  
Aspan S. Ohson, MD

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- 2:45 pm **SAM — Multi-Trauma Imaging: Pearls & Pitfalls Part II**  
Mark P. Bernstein, MD

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- 3:30 pm **Q & A with Coffee**

**AFTERNOON BREAKOUTS**  
**Breast & Emergency Imaging**

- 3:45–4:10 pm **A. Stereotactic Breast Biopsy: Tips and Tricks**  
Kristin Elias, MD
- B. Quality, Safety, Process Improvement and Innovation in Acute Care Radiology**  
John McMenamy, MD
- 4:15–4:40 pm **A. BIRADS Based Breast MRI Case Review**  
Kristine Pysarenko, MD
- B. Interesting and Unusual Emergency Cases**  
Alexander Baxter, MD
- 4:45–5:10 pm **A. Communicating Screening Recommendations to Your Patients and Referring Physicians**  
Samantha Heller, MD, PhD
- B. Breast Imaging in the Male Patient**  
Jason McKellop, MD

- OR
- 3:45–5:10 pm **Read with the Experts: Breast Imaging**  
Hildegard K. Toth, MD & Linda Moy, MD  
*Pre-registration required: \$20*

- 5:10 pm **Questions**
- 5:30 pm **Adjourn**

**WEDNESDAY, DECEMBER 14**

**NEURORADIOLOGY**

- 7:00 am **Registration & Breakfast**
- 7:40 am **Welcome**  
Girish Fatterpekar, MD
- 7:45 am **Role of Imaging in Evaluating Sella and Suprasellar Pathology**  
Rajan Jain, MD
- 8:15 am **Practical Clinical Acute Stroke Imaging**  
Adam Davis, MD
- 8:45 am **CNS Infections: An Overview**  
Yvonne W. Lui, MD
- 9:15 am **THE IRVIN I. KRICHEFF LECTURE**  
**Imaging the Post-Operative Spine**  
Jeffrey S. Ross, MD
- 9:45 am **Q & A with Coffee**
- 10:15 am **Craniovertebral Junction: The Essentials**  
Jeffrey S. Ross, MD

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- 10:45 am **SAM — Imaging Dementia and Toxic-Metabolic Disorders**
- 10:45 am **Imaging in Dementia: What Every Radiologist Needs to Know**  
Timothy M. Shepherd, MD, PhD
- 11:30 am **Acquired Toxic and Metabolic Disorders: Helpful Pointers**  
Benjamin Cohen, MD

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- 12:15 pm **Q & A**
- 12:30 pm **Lunch**



## PEDIATRIC IMAGING

- 1:25 pm **Welcome**  
Nancy R. Fefferman, MD
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- SAM — Pediatric Non-traumatic Emergencies: An Imaging Update 2016**
- 1:30 pm **Pediatric Chest**  
Lynne P. Pinkney, MD
- 2:00 pm **Pediatric Abdomen**  
Mark E. Bittman, MD
- 2:30 pm **Pediatric GU**  
Nancy R. Fefferman, MD
- 
- 3:00 pm **Pediatric Imaging Lessons Learned**  
Shailee Lala, MD
- 3:30 pm **Q & A with Coffee**

## AFTERNOON BREAKOUTS Neuroradiology

- 3:45–5:15 pm **SAM — Master the Cranial Nerves in 90 minutes**  
Mari Hagiwara, MD & Maria J. Borja Angulo, MD  
**A. Room 1**  
**B. Room 2**  
*All information will be covered in both rooms by both speakers*

OR

- 3:45–5:10 pm **Read with the Experts: Neuroradiology**  
John P. Loh, MD, Girish Fatterpekar, MD & Ajax George, MD  
*Pre-registration required: \$20*

- 5:15 pm **Questions**  
5:30 pm **Adjourn**

## THURSDAY, DECEMBER 15

### THORACIC IMAGING

- 7:00 am **Registration & Breakfast**  
7:40 am **Welcome**  
Maria C. Shiau, MD
- 
- SAM — Lung Review 2016**
- 7:45 am **Interstitial Lung Disease: A Practical Approach**  
Jeffrey B. Alpert, MD
- 8:15 am **The Idiopathic Interstitial Pneumonias**  
Gerald F. Abbott, MD
- 8:45am **Lung Cancer Screening: State of the Art**  
Georgeann McGuinness, MD, FACR
- 
- 9:15 am **Pulmonary Arterial Evaluation: Pitfalls and Dual Energy CT**  
Jane P. Ko, MD
- 9:45 am **Q & A with Coffee**
- 10:15 am **Update: Fleischner Society Guidelines for Management of Pulmonary Nodules**  
David P. Naidich, MD
- 10:45 am **Benign and Malignant Diseases of the Pleura**  
William H. Moore, MD
- 11:15 am **Imaging of Small Airway Disease**  
Gerald F. Abbott, MD
- 11:45 am **Imaging the Post Op Aorta**  
Larry A. Latson Jr, MD
- 12:15 pm **Q & A**  
12:30 pm **Lunch**

## CARDIAC IMAGING

- 1:25 pm **Welcome**  
Jill E. Jacobs, MD, FACR, FAHA
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- SAM — Cardiac Imaging 2016**
- 1:30 pm **Segmental Approach to Congenital Heart Disease**  
Puneet Bhatla, MD
- 2:00 pm **MRI of Adults with Congenital Heart Disease — A Cardiologist Perspective**  
Dan Halpern, MD
- 2:30 pm **Trans-catheter Valve Replacements: Pre- and Post-procedure Assessment**  
Larry A. Latson Jr, MD
- 
- 3:00 pm **MRI Evaluation of Cardiomyopathy**  
Leon Axel, PhD, MD
- 3:30 pm **Q & A with Coffee**

## AFTERNOON BREAKOUTS Thoracic & Cardiac Imaging

### THORACIC

- 3:45–4:25 pm **A. Chest Imaging in the ICU from the Mundane to the Arcane**  
Barry S. Leitman, MD, FACR
- 4:30–5:10 pm **A. Fascinating Chest Cases Part II — This Time It's Personal**  
Francis G. Girvin, MD

### CARDIAC

- 3:45–4:10 pm **B. Cardiac MRI Fundamentals**  
Derek Mason, MD
- 4:15–4:40 pm **B. Imaging of the Pericardium**  
Jeffrey B. Alpert, MD
- 4:45–5:10 pm **B. Have You Met My Aunt Minnie? Interesting Cardiac Findings You Should Know**  
Jill E. Jacobs, MD, FACR, FAHA

OR

- 3:45–5:10 pm **Read with the Experts: Thoracic Imaging**  
David P. Naidich, MD & Jane P. Ko, MD  
*Pre-registration required: \$20*

- 5:10 pm **Questions**  
5:30 pm **Adjourn**

## FRIDAY, DECEMBER 16

### MUSCULOSKELETAL IMAGING

- 7:00 am **Registration & Breakfast**  
7:40 am **Welcome**  
Soterios Gyftopoulos, MD
- 7:45 am **US-MRI Evaluation of the Shoulder**  
Ronald Adler, PhD, MD
- 
- SAM — Sports Injuries 2016**
- 8:15 am **Ulnar Sided Wrist Pain**  
Soterios Gyftopoulos, MD
- 8:45 am **Athletic Pubalgia**  
Luis S. Beltran, MD
- 9:15 am **MRI of the Knee: Imaging Pearls and Pitfalls**  
Naveen Subhas, MD
- 
- 9:45 am **Q & A with Coffee**
- 10:15 am **Need for Speed in MSK MRI: How and Why?**  
Michael P. Recht, MD

- 10:45 am **Artifact Reduction in MRI and CT Imaging of Hardware**  
Naveen Subhas, MD
- 11:15 am **Ankle Impingement**  
Gregory Chang, MD
- 11:45 am **Midfoot Evaluation**  
Zehava S. Rosenberg, MD
- 12:15 pm **Q & A**  
12:30 pm **Lunch**

## INTERVENTIONAL IMAGING

- 1:25 pm **Welcome**  
Jonathan Gross, MD
- 
- SAM — Interventional Radiology 2016**
- 1:30 pm **Diagnosis and Interventional Management of Transplant Complications**  
Jonathan Gross, MD
- 2:00 pm **CTA/MRA: What Your Interventional Radiologists and Vascular Surgeons Need to Know**  
Divya S. Sridhar, MD
- 2:30 pm **Interventional Radiology for the Management of Portal Hypertension**  
Eric T. Aaltonen, MD, MPH
- 
- 3:00 pm **Interventional Treatment of Venous Thromboembolic Disease**  
Akhilesh K. Sista, MD
- 3:30 pm **Q & A with Coffee**

## AFTERNOON BREAKOUTS Musculoskeletal & Interventional Imaging

- 3:45–4:10 pm **A. Soft Tissue Tumors: Tips From an Expert**  
Gina A. Ciavarra, MD
- B. Interventional Radiology for Pediatric Patients**  
Sean M. Farquharson, MD
- 4:15–4:40 pm **A. MSK Procedures: Pearls and Pitfalls**  
Christopher J. Burke, MD
- B. Percutaneous Thermal Ablation of Tumors**  
Sandor Kovacs, MD
- 4:45–5:10 pm **A. Post Operative Hip & Knee Imaging: What's New and What to Do**  
Erin Alaia, MD & Elisabeth Garwood, MD
- B. Women's Health in Interventional Radiology**  
Meredith McDermott, MD

OR

- 3:45–5:10 pm **Read with the Experts: MSK Imaging**  
Zehava S. Rosenberg, MD & Soterios Gyftopoulos, MD  
*Pre-registration required: \$20*
- 5:10 pm **Questions**  
5:30 pm **Adjourn**

# Registration Form

## 35th Annual Morton A. Bosniak Head to Toe Imaging Conference

December 12–16, 2016 • New York, NY

Online Registration  
www.radcme.med.nyu.edu

PLEASE PRINT CLEARLY

FIRST NAME \_\_\_\_\_

LAST NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_

STATE \_\_\_\_\_ ZIP \_\_\_\_\_

DAY PHONE \_\_\_\_\_

EMAIL \_\_\_\_\_  
*must be provided for confirmation/receipt*

DEGREE \_\_\_\_\_ SPECIALTY \_\_\_\_\_

SUB-SPECIALTY \_\_\_\_\_

DIETARY RESTRICTIONS \_\_\_\_\_

### TUITION PAYMENT OPTIONS

	Full	Discounted*	Daily Read With the Experts Workshops
<b>Entire 5 Day Course</b> <small>Read with the Experts is not included in Entire 5 Day Course Fee, separate registration is required</small>	<input type="checkbox"/> \$1325 <small>Does not include Read with the Experts</small>	<input type="checkbox"/> \$1025 <small>Does not include Read with the Experts</small>	
<b>Monday, December 12</b> <small>Abdominal &amp; PET</small>	<input type="checkbox"/> \$415	<input type="checkbox"/> \$315	<input type="checkbox"/> \$20 – Abdominal
<b>Tuesday, December 13</b> <small>Breast &amp; ER</small>	<input type="checkbox"/> \$415	<input type="checkbox"/> \$315	<input type="checkbox"/> \$20 – Breast
<b>Wednesday, December 14</b> <small>Neuroradiology &amp; Pediatric</small>	<input type="checkbox"/> \$415	<input type="checkbox"/> \$315	<input type="checkbox"/> \$20 – Neuroradiology
<b>Thursday, December 15</b> <small>Thoracic &amp; Cardiac</small>	<input type="checkbox"/> \$415	<input type="checkbox"/> \$315	<input type="checkbox"/> \$20 – Thoracic
<b>Friday, December 16</b> <small>Musculoskeletal &amp; Interventional</small>	<input type="checkbox"/> \$415	<input type="checkbox"/> \$315	<input type="checkbox"/> \$20 – Musculoskeletal
<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.

### 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

**Marisa Costello, Program Manager**  
 Phone: (212) 263-0724 • email: marisa.costello@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.

**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.

### 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.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**NYU Radiology Upcoming CME Meetings**  
[www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu)



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

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**2016**

OCT 24–28 **Fall Radiology Symposium in Santa Barbara**  
Four Seasons Santa Barbara, Santa Barbara, CA

DEC 12–16 **35th Annual Head to Toe Imaging Conference**  
The New York Hilton Midtown, New York, NY

**2017**

JAN 23–27 **Clinical Imaging Symposium in Nevis**  
Four Seasons Nevis, West Indies, Nevis

MAR 13–17 **15th Annual Alpine Imaging Symposium in Deer Valley**  
The Chateaux, Deer Valley, UT

MAY 22–24 **Advanced Imaging of the Musculoskeletal System**  
NYU Langone Medical Center, New York, NY

MAY 25 **Hands-on MSK Ultrasound Workshop**  
Bellevue NYSIM Center, New York, NY

JUN 26–30 **Summer Radiology Symposium on the Cape**  
Wequassett Resort, Chatham, Cape Cod

JUL 31–  
AUG 4 **Clinical Imaging Symposium in Iceland**  
Hilton Reykjavik, Reykjavik Iceland

OCT 23–27 **Fall Radiology Symposium in Charleston**  
The Belmond Charleston, Charleston, SC

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**35th Annual Morton A. Bosniak**

# Head to Toe Imaging Conference

New York Hilton Midtown  
December 12–16, 2016

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

