

*25th Anniversary Year*

SCHOOL OF  
MEDICINE



NEW YORK UNIVERSITY

SPONSORED BY THE  
NYU POST-GRADUATE  
MEDICAL SCHOOL  
AND THE DEPARTMENT  
OF RADIOLOGY

25TH ANNUAL MORTON A. BOSNIAK

# Head to Toe Imaging Conference

at the Grand Hyatt New York  
December 11–16, 2006

Monday, Dec. 11	Neuroradiology/Head & Neck Imaging
Tuesday, Dec. 12	Musculoskeletal and Pediatric Imaging
Wednesday, Dec. 13	Abdominal Imaging and PET-CT
Thursday, Dec. 14	Thoracic and Cardiac Imaging
Friday, Dec. 15	Breast and Women's Imaging
Saturday, Dec. 16	Trauma and Emergency Imaging

NYU Radiology  
Alumni Reception  
Wednesday,  
December 13





# Head to Toe Participating Faculty

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.**

## Associate Program Directors

**Genevieve L. Bennett, M.D. (Women's Imaging)**  
**Haskel Fleishaker, M.D. (Trauma/Emerg. Imaging)**  
**Nancy R. Fefferman, M.D. (Pediatric Imaging)**  
**Jill E. Jacobs, M.D. (Cardiac Imaging)**

**Edmond A. Knopp, M.D. (Neuroradiology)**  
**Elissa L. Kramer, M.D. (PET-CT Imaging)**  
**Michael Macari, M.D. (Body Imaging)**  
**Mark E. Schweitzer, M.D. (Musculoskeletal Imaging)**  
**Hildegard K. Toth, M.D. (Breast Imaging)**

## Guest Faculty

**Robyn Leah Birdwell, M.D.**

Associate Professor of Radiology  
Harvard Medical School  
Section Head, Breast Imaging  
Brigham and Women's Hospital  
Boston, MA

**William P. Dillon, M.D.**

Elizabeth A. Guillaumin Chair in Neuroradiology  
Vice-Chairman, Department of Radiology  
University of California, San Francisco  
San Francisco, CA

**Jeffrey S. Klein, M.D.**

Professor of Radiology  
The University of Vermont College of Medicine  
Chief of Thoracic Radiology  
Fletcher Allen Health Care  
Burlington, VT

**Theresa C. McLoud, M.D.**

Professor of Radiology  
Harvard Medical School  
Associate Radiologist-in-Chief  
Thoracic Radiologist  
Massachusetts General Hospital  
Boston, MA

**David A. Rubin, M.D.**

Associate Professor of Radiology  
Chief, Musculoskeletal Radiology Section  
Washington University in St. Louis  
School of Medicine  
Mallinckrodt Institute of Radiology  
St. Louis, MO

**Stuart G. Silverman, M.D.**

Professor of Radiology  
Harvard Medical School  
Director, Abdominal Imaging and Intervention  
Director, CT Scan  
Brigham and Women's Hospital  
Boston, MA

## NYU Faculty

**Emad Almusa, D.O.**

Assistant Professor of Radiology

**John B. Amodio, M.D.**

Associate Professor of Radiology

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

Professor of Radiology

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

Assistant Professor of Radiology

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

Assistant Professor of Radiology  
Chief, Women's Imaging

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

Assistant Professor of Radiology

**Bernard A. Birnbaum, M.D.**

Professor of Radiology  
Vice Chair, Clinical Affairs and Operations

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

Assistant Professor of Radiology

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

Assistant Professor of Radiology

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

Professor of Radiology

**Jodi B. Cohen, M.D.**

Assistant Professor of Radiology

**Patricia M. Cunningham, M.D.**

Assistant Professor of Radiology

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

Assistant Professor of Radiology  
Chief, Pediatric Radiology

**Melvyn A. Feliciano, M.D.**

Assistant Professor of Radiology

**Haskel Fleishaker, M.D.**

Assistant Professor of Radiology  
Chief, Emergency Radiology

**Thomas H. Frenna, M.D.**

Assistant Professor of Radiology

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

Assistant Professor of Radiology

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

Professor of Radiology

**Robert I. Grossman, M.D.**

Louis Marx Professor and Chairman

**Elizabeth M. Hecht, M.D.**

Assistant Professor of Radiology

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

Associate Professor of Radiology

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

Associate Professor of Radiology  
Chief, Cardiac Imaging

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

Assistant Professor of Radiology

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

Associate Professor of Radiology and Neurosurgery  
Chief, Neuroradiology

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

Associate Professor of Radiology

**Elissa L. Kramer, M.D.**

Professor of Radiology  
Chief, Nuclear Medicine

**Meng Law, M.D., F.R.A.C.R.**

Associate Professor of Radiology

**Barry S. Leitman, M.D.**

Professor of Radiology  
Interim Chief, Thoracic Imaging

**Dara C. Lifschutz, M.D.**

Assistant Professor of Radiology

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

Associate Professor of Radiology  
Vice Chair, Financial Affairs

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

Assistant Professor of Radiology

**Michael Macari, M.D.**

Associate Professor of Radiology  
Chief, Abdominal Imaging

**Georgeann McGuinness, M.D.**

Professor of Radiology  
Vice Chair, Education

**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

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

Assistant Professor of Radiology

**Maurizio A. Miglietta, D.O.**

Assistant Professor of Surgery  
Chief of Trauma and Critical Care  
Director of Bellevue Trauma  
Bellevue Hospital

**Ana Monteagudo, M.D.**

Professor of Obstetrics and Gynecology

**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

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

Professor of Radiology

**George C. Nomikos, M.D.**

Assistant Professor of Radiology

**Annette O. Nusbaum, M.D.**

Assistant Professor of Radiology

**Lynne Pinkney, M.D.**

Assistant Professor of Radiology

**Fabio Ponzio, M.D.**

Assistant Professor of Radiology

**Bidyut K. Pramanik, M.D.**

Assistant Professor of Radiology

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

Professor of Radiology

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

Assistant Professor of Radiology

**Mark E. Schweitzer, M.D.**

Professor of Radiology  
Chief, Musculoskeletal Imaging  
Chief of Radiology  
NYU Hospital for Joint Diseases

**Maria C. Shiau, M.D.**

Assistant Professor of Radiology

**Cory I. Singer, 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

**Bachir Taouli, M.D.**

Assistant Professor of Radiology

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

Associate Professor of Radiology  
Chief, Breast Imaging

**Johnny Vlahos, M.D.**

Assistant Professor of Radiology

**Edwin Wang, M.D.**

Assistant Professor of Radiology

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

Associate Professor of Radiology

# Imaging Conference

## Overview



### Educational Objectives

1. Given challenging clinical scenarios, such as pregnancy or emergency and trauma medicine, you will enhance your diagnostic acumen in evaluating the entire body using MR, MR Spectroscopy, CT, PET, US and non-invasive angiography which will allow improved detection and characterization based on new and advanced imaging techniques.
2. Given patients presenting with CNS neoplasia, degenerative joint disease, bone marrow disorders, focal and diffuse liver disease, interstitial lung disease, atherosclerotic cardiovascular disease, and breast cancer, among other conditions, you will design optimized protocols utilizing state-of-the-art imaging technology, based on new imaging algorithms.
3. In assessing the rapid evolution of new imaging technology, you will be able to critically evaluate the strengths and weaknesses of these methodologies and apply optimal utilization of these techniques to their clinical practice.

### Target Audience

The course material is intended 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

The continued rapid evolution of technology in CT, MR, PET, and US, with the consequent modification and expansion of clinical applications for these techniques, has resulted in an ongoing need for an annual, all-encompassing course introducing the latest developments in the field, while reviewing and updating established proven applications for these modalities. Additionally, new concepts and understandings regarding common diseases necessitate timely periodic review of clinical disorders. Due to the explosive growth of the field of radiology it is imperative for practicing radiologists to continually update their skills and gain exposure to new information. Maintenance of certification requires continued review of essential imaging techniques in all areas of radiology, including body, thoracic, musculoskeletal, cardiac, breast and women's imaging, and neuroradiology.

### Course Description

The 25th Annual "Morton A. Bosniak Head to Toe Course" in its entirety offers an intensive five-and-a-half day program reviewing Neurologic, Musculoskeletal, Pediatric, Abdominal, Thoracic, Cardiac, Breast, Women's, and Trauma and Emergency imaging. 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 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, MRI, US, and PET 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.

### Course Format

The course runs for five-and-a-half full 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 AND HEAD AND NECK IMAGING**
- Day 2: **MUSCULOSKELETAL IMAGING AND PEDIATRIC RADIOLOGY**
- Day 3: **ABDOMINAL IMAGING AND PET-CT**
- Day 4: **THORACIC RADIOLOGY AND CARDIAC IMAGING**
- Day 5: **BREAST IMAGING AND WOMEN'S IMAGING**
- Day 6: **TRAUMA AND EMERGENCY IMAGING**

### Visiting MRI Fellowships

Week-long Visiting MRI Fellowships are available to radiologists who desire to update their MRI interpretive skills, tailored to specific needs. These are available by arrangement for one or two weeks. For more information, please call (212) 263-5219.



# General Information



## Conference Location

Grand Hyatt New York  
Park Avenue at Grand Central Station  
(42nd Street)  
New York, New York

**Telephone for Reservations:** 1-800-233-1234  
**Group Name:** NYU Head to Toe Group  
**Website:** www.newyork.hyatt.com

## Grand Hyatt New York

Conveniently located in midtown Manhattan and within walking distance of Broadway Theatres, 5th Avenue shopping, and major museums, and attached to Grand Central Terminal, the Grand Hyatt New York is the site of our meeting this year.

If you joined us recently, you noticed the renovated sleeping rooms and lobby area and Manhattan Sky Restaurant. All of the hotel's 1,336 guest rooms were remodeled in 2003-4. We have again been able to secure great rates for our Radiology Head-to-Toe Conference attendees...**\$365 per night** (single or double) (plus taxes). Please book your reservations early as these rooms will not last at these rates. You will notice that New York City rates for the holiday season 2006 are much

Enjoy  
These  
Low  
Rates!

higher than a few years ago and we doubt you'll find many rooms at this price. Rooms will be released to the public on **November 21** (or our block could be sold out before) after which date higher rates will go into effect.

Our room block begins with "extremely limited" rooms on Saturday, December 9 and the main block beginning on Sunday, December 10 and concluding on Saturday, December 16.

To reserve your room, call 1-800-233-1234 and indicate 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 register for the meeting and then click on the Grand Hyatt New York link to reserve your room on-line.

## Telephone Numbers for Reservations

**1-800-233-1234 or 1-212-883-1234**

## Registration Procedure

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 on-line 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, then you will need to mail the registration form and check to our offices.

## Acknowledgements

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

**BERLEX LABORATORIES**  
**SIEMENS MEDICAL SOLUTIONS, INC.**

## Accreditation

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 educational activity for a maximum of **41.75 AMA PRA Category 1 credits™**. Physicians should only claim credits commensurate with the extent of their participation in the activity.

## Daily Credits

### MONDAY (NEURORADIOLOGY):

7.25 Category I Credits

### TUESDAY (MUSCULOSKELETAL & PEDIATRIC IMAGING):

7.75 Category I Credits

### WEDNESDAY (BODY & PET-CT IMAGING):

7.75 Category I Credits

### THURSDAY (THORACIC & CARDIAC IMAGING):

7.5 Category I Credits

### FRIDAY (BREAST & WOMEN'S IMAGING):

6.75 Category I Credits

### SATURDAY (TRAUMA & EMERGENCY RADIOLOGY):

4.75 Category I Credits

## Disclosure Statement

The NYU Post-Graduate Medical School adheres to ACCME Essential Areas and policies, including the Standards for Commercial Support regarding industry support of continuing medical education. In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.

## ASRT CE Credits

Category A CE Credits are pending approval by the ASRT.

## 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 on-line 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 on-line form.

# Head to Toe

## Program Information

### Sunday, December 10, 2006

- 4:00 **Registration**  
6:00 Grand Hyatt, New York

### Monday, December 11, 2006

- 7:00 **Registration & Continental Breakfast**  
7:50 **Welcome**  
Georgeann McGuinness, M.D.  
Program Director

### Neuroradiology and Head & Neck Imaging

- 7:55 **Introduction**  
Edmond A. Knopp, M.D.  
Associate Program Director
- 8:00 **TUMOR IMAGING**  
Edmond A. Knopp, M.D.
- 8:40 **IMAGING OF THE ORBIT**  
Robert I. Grossman, M.D.
- 9:30 **THE IRVIN KRICHEFF LECTURE**  
**SPONTANEOUS INTRACRANIAL HYPOTENSION: HISTORY, CAUSES & TREATMENT**  
William P. Dillon, M.D.
- 10:30 **Coffee Break**
- 10:45 **INCREASING YOUR DIAGNOSTIC SPECIFICITY: A CASE-BASED ALGORITHMIC APPROACH USING PWI, DWI AND MRS**  
Meng Law, M.D., F.R.A.C.R.
- 11:25 **MR ANGIOGRAPHY**  
Andrew W. Litt, M.D., F.A.C.R.
- 12:05 **Questions and Discussion**
- 12:15 **Lunch**
- 1:45 **STROKE IMAGING—CTA/CTP**  
Bidyt K. Pramanik, M.D.
- 2:25 **TEMPORAL BONE IMAGING**  
Annette O. Nusbaum, M.D.
- 3:05 **Questions and Discussion**
- 3:15 **Break**
- 3:30 **Workshop #1**
- A NECK MASSES**  
William P. Dillon, M.D.
  - B HEAD TRAUMA**  
John P. Loh, M.D.
  - C IMAGING OF THE DEGENERATIVE SPINE**  
Ajax E. George, M.D.
  - D PARANASAL SINUS IMAGING**  
Bidyt K. Pramanik, M.D.
  - E IMAGING OF THE TMJ**  
Edwin Wang, M.D.
- 4:15 **Workshop #2**
- A NECK MASSES**  
William P. Dillon, M.D.
  - B 3T AND PARALLEL NEUROIMAGING**  
Meng Law, M.D., F.R.A.C.R.
  - C SPINE IMAGING: THE UNUSUAL**  
Gwendolyn C. Hotson, M.D.
  - D CNS INFECTIONS**  
Edwin Wang, M.D.
  - E IMAGING THE SEIZURE PATIENT**  
Annette O. Nusbaum, M.D.
- 5:00 **Adjournment**

### Tuesday, December 12, 2006

- 7:00 **Registration & Continental Breakfast**

### Musculoskeletal

- 7:55 **Introduction**  
Mark E. Schweitzer, M.D.  
Associate Program Director
- 8:00 **MR OF THE WRIST: CLINICAL PEARLS**  
Mark E. Schweitzer, M.D.
- 8:30 **WRIST AND ELBOW MR: ADDED VALUE OF ARTHROGRAPHY**  
David A. Rubin, M.D.
- 9:00 **MR OF CARTILAGE**  
Sandra L. Moore, M.D.
- 9:30 **IMPINGEMENT DISORDERS OF THE LOWER EXTREMITY**  
Leon D. Rybak, M.D.
- 10:00 **Questions and Discussion**
- 10:15 **Coffee Break**
- 10:30 **NERVE ENTRAPMENT OF THE LOWER EXTREMITY**  
Zehava Sadka Rosenberg, M.D.
- 11:00 **SHOULDER: MORE THAN THE ROTATOR CUFF**  
Patricia M. Cunningham, M.D.
- 11:30 **SHOULDER INSTABILITY AND LABRUM**  
David A. Rubin, M.D.
- Noon **ADVANCED IMAGING OF ARTHRITIS**  
David A. Rubin, M.D.
- 12:30 **Questions and Discussion**
- 12:40 **Lunch**

### Pediatric Imaging

- 1:40 **Introduction**  
Nancy R. Fefferman, M.D.  
Associate Program Director
- 1:45 **PEDIATRIC MUSCULOSKELETAL MRI**  
Lynne Pinkney, M.D.
- 2:30 **PEDIATRIC CT IN THE MULTISLICE ERA: AN UPDATE**  
Nancy R. Fefferman, M.D.
- 3:15 **Questions and Discussion**
- 3:30 **Break**
- 3:45 **Workshop #1**
- A THE SHOULDER—ADVANCED CASES**  
Jodi B. Cohen, M.D.
  - B MR OF MENISCI**  
George C. Nomikos, M.D.
  - C MR OF MARROW**  
Sandra L. Moore, M.D.
  - D MR OF THE ELBOW**  
Leon D. Rybak, M.D.
  - E PEDIATRIC EMERGENCY ULTRASOUND**  
John B. Amodio, M.D.
- 4:30 **Workshop #2**
- A MARROW: CLINICAL PEARLS**  
Mark E. Schweitzer, M.D.
  - B THE DIABETIC FOOT**  
Sandra L. Moore, M.D.
  - C MR OF THE MUSCLE**  
Michael B. Mechlin, M.D.
  - D MR OF THE HIP**  
Emad Almusa, D.O.
  - E PEDIATRIC EMERGENCY ULTRASOUND**  
John B. Amodio, M.D.
- 5:15 **Adjournment**

### Wednesday, December 13, 2006

- 7:00 **Registration & Continental Breakfast**

### Body Imaging

- 7:55 **Introduction**  
Michael Macari, M.D.  
Associate Program Director
- 8:00 **RLQ PAIN: APPENDICITIS AND THE DIFFERENTIAL DIAGNOSIS**  
Bernard A. Birnbaum, M.D.
- 8:30 **CT OF THE GI TRACT: VARIANTS, PITFALLS AND COMMON ERRORS**  
Michael Macari, M.D.
- 9:00 **PRACTICAL MRCP**  
Elizabeth M. Hecht, M.D.
- 9:30 **CT ENTEROGRAPHY**  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
- 10:00 **Questions and Discussion**
- 10:15 **Coffee Break**
- 10:30 **THE MORTON A. BOSNIAK LECTURE**  
**RENAL MASS MANAGEMENT: PAST, PRESENT AND FUTURE**  
Stuart G. Silverman, M.D.
- 11:15 **A CASE-BASED APPROACH TO ATYPICAL FOCAL LIVER LESIONS**  
Bachir Taouli, M.D.
- 11:45 **CONFIDENT DIAGNOSIS OF CYSTIC PANCREATIC LESIONS**  
Michael Macari, M.D.
- 12:15 **Questions and Discussion**
- 12:30 **Lunch**

### PET/CT

- 1:40 **Introduction**  
Elissa L. Kramer, M.D.  
Associate Program Director
- 1:45 **PET/CT IN THE EVALUATION OF THE SOLITARY PULMONARY NODULE AND LUNG CANCER**  
Fabio Ponzio, M.D.
- 2:30 **PET/CT IN THE EVALUATION OF THE BRAIN**  
Elissa L. Kramer, M.D.
- 3:00 **PET/CT IN CANCERS OF THE HEAD & NECK**  
Karen A. Mourtzikos, M.D.
- 3:45 **Break**
- 4:00 **Workshop #1**
- A HOW TO USE A 3D CT WORKSTATION TO MAXIMIZE CT DIAGNOSIS**  
Alec J. Megibow, M.D., M.P.H., F.A.C.R.
  - B CT OF THE SPLEEN**  
Kyunghee C. Cho, M.D., F.A.C.R.
  - C MR OF PROSTATE**  
Bachir Taouli, M.D.
  - D PEARLS AND PITFALLS OF PET/CT**  
Kent P. Friedman, M.D.
  - E HOW TO READ A VIRTUAL COLONOSCOPY**  
Michael Macari, M.D.



# Imaging Conference

- 4:45 **Workshop #2**
- A PEARLS AND PITFALLS OF PERCUTANEOUS DRAINAGE**  
Hearns W. Charles, M.D.
  - B PERIPHERAL CTA VERSUS MRA: WHEN TO USE WHICH AND WHY**  
Elizabeth A. Hecht, M.D.
  - C UNUSUAL ENTITIES OF THE GALLBLADDER AND BILIARY TREE**  
Genevieve L. Bennett, M.D.
  - D INTERESTING CT/US CORRELATIONS**  
Joseph Yee, M.D. and  
Chrystia Slywotzky, M.D.
  - E ABDOMINAL TRAUMA**  
Jill E. Jacobs, M.D.
- 5:30 **Adjournment**
- 5:30 **NYU ALUMNI RECEPTION**
- 6:30 **Host:** Morton A. Bosniak, M.D.

## Thursday, December 14, 2006

- 7:00 **Registration & Continental Breakfast**

### Thoracic Imaging

- 7:55 **Introduction**  
Georgeann McGuinness, M.D.  
Course Director
- 8:00 **EVALUATION OF NON-TRAUMATIC AORTIC DISEASE**  
Jane P. Ko, M.D.
- 8:30 **CT EVALUATION OF IDIOPATHIC INTERSTITIAL LUNG DISEASE**  
David P. Naidich, M.D.
- 9:15 **UPDATE IN STAGING LUNG CANCER**  
Theresa C. McLoud, M.D.
- 9:45 **MEDIASTINAL MASSES**  
Georgeann McGuinness, M.D.
- 10:15 **Questions and Discussion**
- 10:30 **Coffee Break**
- 10:45 **RADIOLOGIC PATHOLOGIC CORRELATION IN CENTRAL AIRWAY MASSES**  
Maria C. Shiao, M.D.
- 11:15 **CTA OF PULMONARY EMBOLISM: DIAGNOSIS AND PITFALLS**  
Theresa C. McLoud, M.D.
- 11:45 **ADVANCED IMAGING TECHNIQUES FOR THORACIC CT**  
Johnny Vlahos, M.D.
- 12:15 **Lunch**

### Cardiac Imaging

- 1:25 **Introduction**  
Jill E. Jacobs, M.D.  
Associate Program Director
- 1:30 **CT AND MR OF MYOCARDIAL PERFUSION AND VIABILITY**  
Elizabeth M. Hecht, M.D.
- 2:10 **AND THE BEAT GOES ON: THE BASICS OF CARDIAC CT ANGIOGRAPHY**  
Jill E. Jacobs, M.D.
- 2:50 **EVERYTHING ELSE YOU NEED TO KNOW ABOUT THE HEART BUT WERE AFRAID TO ASK**  
M. Barbara Srichai-Parsia, M.D.
- 3:30 **Break**

- 3:45 **Workshop #1**
- A DUAL ENERGY CT: BASIC PRINCIPLES AND ILLUSTRATIVE APPLICATIONS**  
John A. Bonavita, M.D.
  - B CT OF COMPLEX PLEURAL AND PARENCHYMAL DISEASE**  
Barry S. Leitman, M.D.
  - C THE SMALL PULMONARY NODULE: CURRENT CONCEPTS IN MANAGEMENT**  
Maria C. Shiao, M.D.
  - D TACKLING UNKNOWN HRCT CASES: HOW WE DO IT**  
*Moderator:* Johnny Vlahos, M.D.  
*Panel:* Drs. Ko, McGuinness & Naidich
  - E CARDIAC CT AND MR: HOW TO READ LIKE AN EXPERT**  
Danny C. Kim, M.D.

- 4:30 **Workshop #2**
- A DUAL ENERGY CT: BASIC PRINCIPLES AND ILLUSTRATIVE APPLICATIONS**  
John A. Bonavita, M.D. and  
Johnny Vlahos, M.D.
  - B THE POST-OPERATIVE CHEST**  
Jane P. Ko, M.D.
  - C ACUTE LUNG SYNDROMES**  
Georgeann McGuinness, M.D.
  - D DIFFUSE NODULAR LUNG DISEASE: A DIFFERENTIAL ALGORITHM**  
David P. Naidich, M.D.
  - E CARDIAC MASSES: A CASE BASED APPROACH**  
Leon Axel, Ph.D., M.D.

- 5:15 **Adjournment**
- Friday, December 15, 2006**
- 7:00 **Registration & Continental Breakfast**

### Breast Imaging

- 7:55 **Introduction**  
Hildegard K. Toth, M.D.  
Associate Program Director
- 8:00 **MANAGEMENT OF HIGH-RISK LESIONS**  
Cecilia L. Mercado, M.D.
- 8:30 **BREAST MRI USE IN BREAST CANCER SCREENING AND STAGING**  
Robyn Leah Birdwell, M.D.
- 9:15 **BREAST ULTRASOUND: CURRENT STATUS**  
Thomas H. Frenna, M.D.
- 9:45 **Questions and Discussion**
- 10:00 **Coffee Break**
- 10:15 **BREAST MRI: EMERGING TECHNIQUES**  
Linda Moy, M.D.
- 10:45 **MEDICAL-LEGAL ASPECTS OF BREAST IMAGING**  
Hildegard K. Toth, M.D.
- 11:15 **IMAGE-GUIDED INTERVENTIONS: PROCEDURES AND PITFALLS**  
Dara C. Lifschutz M.D.
- 11:45 **Questions and Discussion**
- Noon **Lunch**

### Women's Imaging

- 1:10 **Introduction**  
Genevieve L. Bennett, M.D.  
Associate Program Director
- 1:15 **US AND CT EVALUATION OF ACUTE GYNECOLOGIC CONDITIONS**  
Genevieve L. Bennett, M.D.
- 1:45 **MR AS A PROBLEM-SOLVING TOOL IN THE FEMALE PELVIS**  
Elizabeth M. Hecht, M.D.
- 2:15 **ULTRASOUND EVALUATION OF THE FETAL CNS**  
Ana Monteagudo, M.D.
- 2:45 **CT AND MR IMAGING OF THE PREGNANT PATIENT**  
Genevieve L. Bennett, M.D.
- 3:15 **Questions and Discussion**
- 3:30 **Coffee Break**
- 3:45 **Workshops**
- A THE MALE BREAST**  
Cory I. Singer, M.D.
  - B CASE REVIEW: APPLICATION OF THE ACR MRI LEXICON**  
Linda Moy, M.D.
  - C REVIEW: INTERESTING BREAST CASES**  
Hildegard K. Toth, M.D.
  - D INCORPORATING 3D ULTRASOUND INTO YOUR CLINICAL PRACTICE: GYNECOLOGICAL APPLICATIONS**  
Ana Monteagudo, M.D.
  - E DYNAMIC MR IMAGING OF THE FEMALE PELVIS**  
Genevieve L. Bennett, M.D.
- 4:30 **Adjournment**

## Saturday, December 16, 2006

- 7:00 **Registration & Continental Breakfast**

### Trauma and Emergency Imaging

- 7:55 **Introduction**  
Haskel Fleishaker, M.D.  
Associate Program Director
- 8:00 **THE MULTI-TRAUMA PATIENT: THE TRAUMA SURGEON'S PERSPECTIVE**  
Maurizio A. Miglietta, D.O.
- 8:30 **MDCT OF BLUNT CHEST TRAUMA**  
Jeffrey S. Klein, M.D.
- 9:15 **MDCT OF TRAUMATIC HEMORRHAGE**  
Mark P. Bernstein, M.D.
- 9:45 **Questions and Discussion**
- 10:00 **Coffee Break**
- 10:15 **PELVIC AND ACETABULAR TRAUMA**  
Melvyn A. Feliciano, M.D.
- 11:00 **ABNORMAL INTRATHORACIC GAS COLLECTIONS**  
Jeffrey S. Klein, M.D.
- 11:45 **IMAGING MAXILLOFACIAL TRAUMA**  
Mark P. Bernstein, M.D.
- 12:15 **HEAD AND NECK TRAUMA/EMERGENCIES**  
Alexander B. Baxter, M.D.
- 12:45 **Questions and Discussion**
- 1:00 **Adjournment**

# Registration Form

## 25TH ANNUAL MORTON A. BOSNIAK Head to Toe Imaging Conference

December 11-16, 2006



### PLEASE PRINT CLEARLY

First Name \_\_\_\_\_  
 Last Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_  
 State \_\_\_\_\_ Zip \_\_\_\_\_  
 Day Phone \_\_\_\_\_  
 Fax \_\_\_\_\_  
 E-mail \_\_\_\_\_  
(must be provided for confirmation/receipt)  
 Degree \_\_\_\_\_ Specialty \_\_\_\_\_  
 Sub-Specialty \_\_\_\_\_  
 Dietary Restrictions \_\_\_\_\_

### Tuition Payment Options (Please Check)

	Full	Discounted
<b>Entire 5½ Day Course</b>	<input type="checkbox"/> \$1250	<input type="checkbox"/> \$925
<hr/> <b>Stop here if you are registering for the entire course</b> <hr/>		
<b>Start here if you are registering for individual days and check ALL days that you want to attend.</b>		
<b>Monday Only</b> (Daily Fee) (Neuro and Head & Neck)	<input type="checkbox"/> \$300	<input type="checkbox"/> \$195
<b>Tuesday Only</b> (Daily Fee) (Musculoskeletal & Pediatrics)	<input type="checkbox"/> \$300	<input type="checkbox"/> \$195
<b>Wednesday Only</b> (Daily Fee) (Abdominal & PET-CT)	<input type="checkbox"/> \$300	<input type="checkbox"/> \$195
<b>Thursday Only</b> (Daily Fee) (Thoracic & Cardiac)	<input type="checkbox"/> \$300	<input type="checkbox"/> \$195
<b>Friday Only</b> (Daily Fee) (Breast & Women's)	<input type="checkbox"/> \$300	<input type="checkbox"/> \$195
<b>Saturday Only</b> (Daily Fee) (Trauma & Emergency)	<input type="checkbox"/> \$275	<input type="checkbox"/> \$150
<b>TOTAL DUE</b>	<b>\$ _____</b>	<b>\$ _____</b>

### Reduced Fees

(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.

Reduced fees apply to physicians in training (with a letter from the Chief of Service), NYU School of Medicine alumni, former Radiology residents, fellows or faculty, M.D.'s employed by the Dept of Veterans Affairs, full-time active military personnel, retirees, nurses, technologists and other non-M.D. healthcare professionals, Canadian and overseas physicians.

Reason for Reduced Fee: \_\_\_\_\_

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

### NYU Radiology Alumni Reception, Wednesday, December 12

Will you be attending the Reception?  Yes  No

### Refund Policy

#### Full-Course Cancellations

An administrative charge of \$150 will be assessed for cancellations made in writing prior to December 1, 2006. Refunds will be possible after this date subject to a \$250 service charge.

#### Daily Cancellations

An administrative charge of \$75 will be assessed for daily cancellations made in writing prior to December 1, 2006. Refunds will be possible after this date subject to a \$100 service charge.

### Methods of Payment

- Check in U.S. Dollars made payable to **NYU Department of Radiology**
- Credit Card Payment (see right column)
- International Postal Money Order  
(if more convenient for overseas participants)

### 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

Michelle R. Koplik, NYU Medical Center  
Department of Radiology  
560 1st Avenue, TCH - HW-231, New York, NY 10016-4998

Fax To: (212) 263-3959

#### In Case of Questions, Contact:

**Michelle Koplik, Program Coordinator**  
Phone: (212) 263-3936 • Email: michelle.koplik@nyumc.org  
or **Janice Ford Benner, Director of Education**  
Phone: (212) 263-3923 • Email: janice.ford-benner@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 e-mail if your e-mail address is provided. Faxed confirmations are no longer possible.

### 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.

\_\_\_\_\_  
\_\_\_\_\_

Clip & Mail

# Department of Radiology NYU CME Calendar

We hope you'll plan on joining us at one of these CME courses.

Keep our web-site bookmarked for regular updates. [www.radcme.med.nyu.edu](http://www.radcme.med.nyu.edu)

## 2006 (Remainder of 2006)

June 26-30	USING AN INTEGRATED APPROACH IN EVALUATING CARDIOTHORACIC DISEASE	Santa Fe, New Mexico
July 24-28	NYU RADIOLOGY IN ICELAND	Reykjavik, Iceland
October 6-7	VIRTUAL COLONOSCOPY WORKSHOP	New York City, NY
October 25-27	MRI: CLINICAL STATE OF THE ART	NYU Medical Center (New York, NY)
October 28	PET-CT IN PRACTICE: CLINICAL ESSENTIALS	NYU Medical Center (New York, NY)
October 28	CLINICAL 3T: PRACTICE & CHALLENGES	NYU Medical Center (New York, NY)
December 11-16	25TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	Grand Hyatt, New York City

## 2007

January 11-19	NYU IMAGING THROUGH VIETNAM AND CAMBODIA	Vietnam and Cambodia
January 29-February 2	IMAGING UPDATE AT HUALALAI (NEURORADIOLOGY/HEAD & NECK)	Four Seasons, Hualalai Big Island of Hawaii
February 5-9	ADVANCED IMAGING TECHNIQUES IN SNOWMASS	Snowmass, CO
March 12-16	RADIOLOGY UPDATE IN DEER VALLEY	Deer Valley, Utah
April 2-6	ADVANCES IN BODY IMAGING	Westin Resort (Brand New) St. Maarten
April 27-28	VIRTUAL COLONOSCOPY WORKSHOP	South Beach, Miami
May 18-20	4TH ANNUAL SPORTS MEDICINE IMAGING COURSE	NYU Medical Center (New York, NY)
June 25-29	SUMMER MUSCULOSKELETAL RADIOLOGY PRACTICUM IN THE TETONS	Four Seasons, Jackson Hole, Wyoming
October 11-14	WOMEN'S IMAGING/BREAST IMAGING	The Equinox, Manchester, Vermont
Fall	VIRTUAL COLONOSCOPY WORKSHOP	New York, NY
October/November	MRI: CLINICAL STATE OF THE ART	NYU Medical Center (New York, NY)
December 17-22	26TH HEAD TO TOE IMAGING CONFERENCE	New York, NY

## 2008

January 8-11	IMAGING UPDATE ON NEVIS	Four Seasons, Nevis
February 4-8	CLINICAL IMAGING ON LANA'I	Four Seasons, Lana'i (Hawaii, formerly Manele & Koele)
December 15-20	27TH ANNUAL HEAD TO TOE IMAGING CONFERENCE	New York, NY

## More to be announced for 2007-08

### For More Information, Contact:

Michelle R. Koplik  
Program Coordinator – Education & Corporate Relations  
NYU Medical Center • 560 1st Avenue (HW-231)  
New York, NY 10016

Telephone: (212) 263-3936  
E-mail: [michelle.koplik@nyumc.org](mailto:michelle.koplik@nyumc.org)

Janice Ford Benner  
Director – Education & Corporate Relations  
NYU Medical Center • 560 1st Avenue (HW-231)  
New York, NY 10016

Telephone: (212) 263-3923  
E-mail: [janice.ford-benner@nyumc.org](mailto:janice.ford-benner@nyumc.org)

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School of Medicine  
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25TH ANNUAL MORTON A. BOSNIAK

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New York City  
December 11-16, 2006

